## Australian Bureau of Statistics



Company gross operating profits
Trend estimates
Quarterly change


I NQUIRIES
For further information about these and related statistics, contact the National Information and Referral Service on 1300135070 or Didier Rivet on Sydney (02) 92684900.

## KEY FIGURES

|  | Mar Qtr 09 to Jun Qtr 09 | Jun Qtr 08 to Jun Qtr 09 |
| :---: | :---: | :---: |
|  | \% | \% |
| Sales of goods \& services (Chain vol. meas.) |  |  |
| Manufacturing |  |  |
| Trend | -1.8 | -7.7 |
| Seasonally Adjusted | -1.1 | -7.7 |
| Wholesale trade |  |  |
| Trend | 0.5 | -2.2 |
| Seasonally Adjusted | 2.9 | -0.8 |
| Inventories (Chain vol. meas.) |  |  |
| Trend | -2.3 | -4.8 |
| Seasonally Adjusted | -3.4 | -5.3 |
| Company gross operating profits |  |  |
| Trend | -7.5 | -15.0 |
| Seasonally Adjusted | -7.8 | -14.7 |
| Wages and salaries |  |  |
| Seasonally Adjusted | -1.1 | 0.0 |
| K ¢ Y POINTS |  |  |

## CHAIN VOLUME ESTIMATES

- The trend estimate for inventories fell $2.3 \%$ in the June quarter 2009. The seasonally adjusted estimate fell $3.4 \%$ this quarter.
- The trend estimate for Manufacturing sales of goods and services fell $1.8 \%$ this quarter. The seasonally adjusted estimate fell $1.1 \%$.
- The trend estimate for Wholesale trade's sales of goods and services rose $0.5 \%$ this quarter. The seasonally adjusted estimate rose $2.9 \%$.


## CURRENT PRICE ESTIMATES

- The seasonally adjusted estimate for company gross operating profits fell $7.8 \%$ in the June quarter 2009.
- The seasonally adjusted estimate for wages and salaries fell $1.1 \%$ in the June quarter 2009.

FORTHCOMING ISSUES

INTERPRETING TREND
ESTIMATES

SEASONAL ADJUSTMENT CHANGES

## COMPARISON BETWEEN

COMPANY GROSS
OPERATING PROFITS AND
GROSS OPERATING
SURPLUS

ISSUE (Quarter)
September 2009
December 2009
March 2010
June 2010

The trend series in this publication should be interpreted with caution as the underlying behaviour of a number of series may have been impacted by global economic conditions and the Federal Government's Economic Security Package.

For some selected series for this issue forward factor seasonal adjustment has replaced the usual concurrent seasonal adjustment. The forward seasonal factors have been projected from June quarter 2008. This has been done because of the uncertain influence of the global financial crisis on the seasonal pattern of the original estimates.

## ABBREVIATIONS

## RELEASE DATE

30 November 2009
1 March 2010
31 May 2010
30 August 2010

This change in seasonal adjustment approach will be reviewed next quarter.

Valuation changes have had an impact on the value of inventories held by Australian businesses this quarter. An inventories valuation adjustment (IVA) is applied in the calculation of the gross operating surplus of private non-financial corporations (GOS) estimate in the Australian National Accounts. The IVA for the June quarter 2009 is (-\$437)m which is $\$ 577 \mathrm{~m}$ lower than the March quarter IVA of $\$ 140 \mathrm{~m}$. No adjustment is made to the company gross operating profits (CGOP) estimate in this publication and, as a result, users should exercise caution when comparing the two series. It should be noted that there are other differences between the two series. In particular, changes are made to GOS when annual benchmarks are applied and slightly different seasonal factors apply to the two series. Given this, while CGOP movements are an appropriate indicator for GOS, the two series will not have equivalent seasonally adjusted movements from quarter to quarter.

ABN Australian Business Number
ABS Australian Bureau of Statistics
ANZSIC Australian and New Zealand Standard Industrial Classification
CGOP company gross operating profits
GOS gross operating surplus
PAYGW pay-as-you-go withholding
QBIS Quarterly Business Indicators Survey
SISCA Standard Institutional Sector Classification of Australia
TAU type of activity unit

Peter Harper<br>Acting Australian Statistician

## CHANGES IN THE NEXT ISSUE

CHANGES IN THE NEXT ISSUE

Commencing with September quarter 2009 reference period, the frame information and sample design for the Quarterly Business Indicators Survey has been improved by incorporation of the 2006 Australian and New Zealand Standard Industrial Classification (cat. no. 1292.0), replacing the 1993 ANZSIC, the inclusion of all non-employing businesses which contribute significantly to economic activity and integration of updated size variable information for each business on the frame. These changes will result in impacts on our Survey estimates, relative to current published historic series.

These changes will be managed for Quarterly Business Indicators published statistics by production of revised historic series which align past published estimates to the estimates including statistical changes introduced from September quarter 2009. An Information paper describing these changes in more detail is scheduled for release in early November. The information paper will include mock-ups of the time series spreadsheets as they will appear from the September 2009 issue.

## ANALYSIS BY INDUSTRY

FEATURED SERIES
The following graphs and commentary refer to seasonally adjusted and trend estimates of sales of goods and services ('Sales') and inventories ('Inv.') in volume terms, and wages and salaries ('Wages') and company gross operating profits ('CGOP') in current price terms.

TOTAL ALL INDUSTRIES
In current price terms, the trend estimate for company gross operating profits fell $7.5 \%$ in the June quarter 2009. The seasonally adjusted estimate fell $7.8 \%$. In current price terms, the trend estimate for wages and salaries fell $0.7 \%$ this quarter. The seasonally adjusted estimate fell $1.1 \%$.


In volume terms, the trend estimate for total inventories fell $2.3 \%$ this quarter. The seasonally adjusted estimate fell $3.4 \%$ this quarter.


## ANALYSIS BY INDUSTRY continued

MINING
In current prices, the trend estimate for company gross operating profits fell $14.9 \%$ in the June quarter 2009. The seasonally adjusted estimate fell $24.7 \%$ this quarter. In current price terms, the trend estimate for wages and salaries fell $1.2 \%$ this quarter. The seasonally adjusted estimate fell $5.3 \%$ this quarter.


In volume terms, the trend estimate for sales of goods fell $1.3 \%$ this quarter. The seasonally adjusted estimate rose $1.2 \%$ this quarter. In volume terms, the trend estimate for inventories rose $2.7 \%$ this quarter. The seasonally adjusted estimate rose $0.7 \%$ this quarter.


## ANALYSIS BY INDUSTRY continued

MANUFACTURING
In current price terms, the trend estimate for company gross operating profits fell $11.1 \%$ this quarter. The seasonally adjusted estimate rose $5.9 \%$ this quarter. In current price terms, the trend estimate for wages and salaries fell $1.3 \%$ this quarter. The seasonally adjusted estimate fell $2.3 \%$ this quarter.


In volume terms, the trend estimate for sales of goods and services fell $1.8 \%$ this quarter. The seasonally adjusted estimate fell $1.1 \%$. In volume terms, the trend estimate for inventories fell $2.5 \%$ this quarter. The seasonally adjusted estimate fell $2.9 \%$ this quarter.


## ANALYSIS BY INDUSTRY continued

CONSTRUCTION
In current prices, the trend estimate for company gross operating profits fell $1.1 \%$ this quarter. The seasonally adjusted estimate fell $6.1 \%$ this quarter following a rise of $8.5 \%$ in the previous quarter. In current price terms, the trend estimate for wages and salaries rose $0.9 \%$ this quarter. The seasonally adjusted estimate rose $1.5 \%$ this quarter..


In volume terms, the trend estimate for sales of goods and services fell $0.6 \%$ this quarter. The seasonally adjusted estimate rose $1.1 \%$ this quarter.


Wholesale trade
In current prices, the trend estimate for company gross operating profits fell $5.4 \%$ in the June quarter. The seasonally adjusted estimate fell $12.6 \%$ this quarter. In current prices, the trend estimate for wages and salaries fell $0.2 \%$ this quarter. The seasonally adjusted estimate fell $1.8 \%$ this quarter.


## ANALYSIS BY INDUSTRY continued

Wholesale trade continued

In volume terms, the trend estimate for sales of goods and services rose $0.5 \%$ in the June quarter 2009. The seasonally adjusted estimate rose $2.9 \%$ this quarter. In volume terms, the trend estimate for inventories fell $2.9 \%$ this quarter. The seasonally adjusted estimate fell $5.7 \%$ this quarter.


In current prices, the trend estimate for company gross operating profits rose $8.6 \%$ this quarter. The seasonally adjusted estimate rose $7.7 \%$ this quarter. In current price terms, the trend estimate for wages and salaries fell $0.5 \%$ this quarter. The seasonally adjusted estimate rose $0.5 \%$.


In volume terms, the trend estimate for sales of goods and services was relatively unchanged this quarter. The seasonally adjusted estimate was flat. In volume terms, the trend estimate for inventories fell $2.4 \%$ this quarter. The seasonally adjusted estimate fell $1.8 \%$ this quarter.


## ANALYSIS BY INDUSTRY continued

TRANSPORT AND STORAGE

PROPERTY AND BUSINESS SERVICES

In current prices, the trend estimate for company gross operating profits rose $8.5 \%$ this quarter. The seasonally adjusted estimate rose $17.6 \%$ this quarter. In current price terms, the trend estimate for wages and salaries fell $0.9 \%$ this quarter. The seasonally adjusted estimate rose $0.3 \%$ this quarter.


In volume terms, the trend estimate for sales of goods and services fell $0.7 \%$ this quarter. The seasonally adjusted estimate rose $0.9 \%$ this quarter.


In current prices, the trend estimate for company gross operating profits fell $7.9 \%$ this quarter. The seasonally adjusted estimate rose $0.4 \%$ this quarter. In current price terms, the trend estimate for wages and salaries fell $1.5 \%$ this quarter. The seasonally adjusted estimate was relatively unchanged.


## ANALYSIS BY INDUSTRY continued

PROPERTY AND BUSINESS
SERVICES continued
In volume terms, the trend estimate for sales of goods and services fell $0.8 \%$ this quarter. The seasonally adjusted estimate rose $3.7 \%$ this quarter.


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|  | Mining | Manufacturing | Construction | Wholesale trade | Retail trade | Transport and storage | Property and business senvices | Other selected industries(b) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
| ORIGINAL |  |  |  |  |  |  |  |  |
| 2006-07 |  |  |  |  |  |  |  |  |
| June | 27567 | 91714 | 34665 | 76073 | 71943 | 20478 | 42564 | 45013 |
| 2007-08 |  |  |  |  |  |  |  |  |
| September | 26418 | 93344 | 35314 | 77024 | 73843 | 21058 | 42764 | 46551 |
| December | 27346 | 97089 | 37969 | 80475 | 82168 | 22063 | 44239 | 47078 |
| March | 26693 | 90058 | 32733 | 74168 | 73744 | 21322 | 41017 | 45204 |
| June | 30039 | 96551 | 38875 | 78880 | 76135 | 21557 | 46021 | 46362 |
| 2008-09 |  |  |  |  |  |  |  |  |
| September | 30507 | 96292 | 35642 | 79408 | 77212 | 21687 | 44979 | 47325 |
| December | 29543 | 95343 | 35750 | 78308 | 84736 | 21701 | 44989 | 47710 |
| March | 27298 | 84110 | 31629 | 72406 | 74624 | 19946 | 38611 | 44356 |
| June | 29681 | 89036 | 35356 | 78197 | 76607 | 20271 | 43843 | 45806 |

## SEASONALLY ADJUSTED

| 2006-07 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | 27002 | 91323 | 33778 | 75935 | 73525 | 20948 | 41730 | 45096 |
| 2007-08 |  |  |  |  |  |  |  |  |
| September | 26414 | 91548 | 35538 | 76265 | 74528 | 20900 | 42407 | 45972 |
| December | 26808 | 93535 | 36399 | 77574 | 76286 | 21092 | 42598 | 45871 |
| March | 27885 | 95894 | 34998 | 77982 | 77311 | 21971 | 43962 | 46968 |
| June | 29281 | 96065 | 37765 | 78726 | 77733 | 22043 | 45095 | 46447 |
| 2008-09 |  |  |  |  |  |  |  |  |
| September | 30599 | 94371 | 35902 | 78722 | 77938 | 21516 | 44594 | 46728 |
| December | 28984 | 91785 | 34237 | 75498 | 78688 | 20764 | 43303 | 46471 |
| March | 28640 | 89675 | 33873 | 75849 | 78246 | 20545 | 41418 | 46039 |
| June | 28973 | 88713 | 34249 | 78073 | 78185 | 20726 | 42945 | 45946 |

TREND

| 2006-07 <br> June | 26488 | 91679 | 34383 | 76398 | 73966 | 20881 | 41789 | 45296 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2007-08 |  |  |  |  |  |  |  |  |

(a) Reference year for chain volume measures is 2006-07.
(b) See paragraph 12 of the Explanatory Notes for details of the industries included in Other selected industries for this data item.
(c) Break in series between June 2007 and September 2007. See 'Trend breaks' in the Technical Note for more information.

SALES OF GOODS AND SERVICES, Chain volume measures(a)—Percentage change from previous quarter

|  | Mining | Manufacturing | Construction | Wholesale trade | Retail trade | Transport and storage | Property and business services | $\begin{array}{r} \text { Other } \\ \text { selected } \\ \text { industries(b) } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% | \% | \% | \% | \% | \% | \% | \% |
| ORIGINAL |  |  |  |  |  |  |  |  |
| 2006-07 |  |  |  |  |  |  |  |  |
| June | 10.8 | 5.6 | 10.6 | 3.6 | 2.1 | 1.2 | 10.2 | 4.1 |
| 2007-08 |  |  |  |  |  |  |  |  |
| September | -4.2 | 1.8 | 1.9 | 1.2 | 2.6 | 2.8 | 0.5 | 3.4 |
| December | 3.5 | 4.0 | 7.5 | 4.5 | 11.3 | 4.8 | 3.4 | 1.1 |
| March | -2.4 | -7.2 | -13.8 | -7.8 | -10.3 | -3.4 | -7.3 | -4.0 |
| June | 12.5 | 7.2 | 18.8 | 6.4 | 3.2 | 1.1 | 12.2 | 2.6 |
| 2008-09 |  |  |  |  |  |  |  |  |
| September | 1.6 | -0.3 | -8.3 | 0.7 | 1.4 | 0.6 | -2.3 | 2.1 |
| December | -3.2 | -1.0 | 0.3 | -1.4 | 9.7 | 0.1 | 0.0 | 0.8 |
| March | -7.6 | -11.8 | -11.5 | -7.5 | -11.9 | -8.1 | -14.2 | -7.0 |
| June | 8.7 | 5.9 | 11.8 | 8.0 | 2.7 | 1.6 | 13.6 | 3.3 |

## SEASONALLY ADJUSTED

| 2006-07 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | 3.9 | -1.1 | 1.1 | -1.5 | -0.4 | 0.4 | 1.0 | 0.4 |
| 2007-08 |  |  |  |  |  |  |  |  |
| September | -2.2 | 0.2 | 5.2 | 0.4 | 1.4 | -0.2 | 1.6 | 1.9 |
| December | 1.5 | 2.2 | 2.4 | 1.7 | 2.4 | 0.9 | 0.5 | -0.2 |
| March | 4.0 | 2.5 | -3.8 | 0.5 | 1.3 | 4.2 | 3.2 | 2.4 |
| June | 5.0 | 0.2 | 7.9 | 1.0 | 0.5 | 0.3 | 2.6 | -1.1 |
| 2008-09 |  |  |  |  |  |  |  |  |
| September | 4.5 | -1.8 | -4.9 | 0.0 | 0.3 | -2.4 | -1.1 | 0.6 |
| December | -5.3 | -2.7 | -4.6 | -4.1 | 1.0 | -3.5 | -2.9 | -0.5 |
| March | -1.2 | -2.3 | -1.1 | 0.5 | -0.6 | -1.1 | -4.4 | -0.9 |
| June | 1.2 | -1.1 | 1.1 | 2.9 | -0.1 | 0.9 | 3.7 | -0.2 |


| 2006-07 <br> June | 0.1 | 0.1 | 3.6 | 0.2 | 1.1 | 1.0 | 1.0 |  |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2007-08 |  |  |  |  |  |  |  |  |
| September | 0.4 | 0.5 | 2.3 | 0.3 | 1.2 | 0.6 | 1.0 | (c)na |
| December | 1.5 | 1.7 | 2.0 | 0.9 | 1.6 | 1.5 | 1.8 | 0.3 |
| March | 3.9 | 1.9 | 1.6 | 1.4 | 1.5 | 2.1 | 2.4 | 0.7 |
| June | 4.5 | 0.4 | 0.1 | 0.3 | 0.8 | 0.5 | 1.7 | 0.3 |
| 208-09 |  |  |  |  |  |  |  |  |
| September | 1.6 | -1.5 | -1.7 | -1.1 | 0.5 | -1.8 | -0.9 | -0.1 |
| December | -1.2 | -2.4 | -2.9 | -1.3 | 0.2 | -2.5 | -2.5 | -0.5 |
| March | -1.7 | -2.2 | -2.3 | -0.4 | 0.0 | -1.5 | -1.9 | -0.5 |
| June | -1.3 | -1.8 | -0.6 | 0.5 | -0.1 | -0.7 | -0.8 | -0.6 |

na not available
(a) Reference year for chain volume measures is 2006-07.
(b) See paragraph 12 of the Explanatory Notes for details of the industries included in Other selected industries for this data item.
(c) Break in series between June 2007 and September 2007. See 'Trend breaks' in the Technical Note for more information.

| Mining | Manufacturing | Construction | Wholesale trade | Retail trade | Transport and storage | Property and business services | Other selected industries(a) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |


| ORIGINAL |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2006-07 |  |  |  |  |  |  |  |  |
| June | 27208 | 92699 | 35274 | 76515 | 72806 | 20407 | 43628 | 46186 |
| 2007-08 |  |  |  |  |  |  |  |  |
| September | 25929 | 94236 | 36381 | 77240 | 74713 | 21448 | 44324 | 48027 |
| December | 27528 | 99063 | 39565 | 81860 | 83869 | 22650 | 46364 | 49235 |
| March | 27369 | 94131 | 34581 | 76989 | 75932 | 21736 | 43415 | 46631 |
| June | 36395 | 105090 | 41766 | 83070 | 79818 | 22537 | 49123 | 48210 |
| 2008-09 |  |  |  |  |  |  |  |  |
| September | 43363 | 107765 | 38948 | 84411 | 81482 | 23266 | 48950 | 49726 |
| December | 44300 | 106014 | 39227 | 85524 | 87523 | 23435 | 49273 | 50451 |
| March | 36834 | 89826 | 34518 | 77511 | 77152 | 21108 | 42323 | 47204 |
| June | 32258 | 93730 | 38506 | 81509 | 79903 | 21701 | 47602 | 48914 |

SEASONALLY ADJUSTED

| 2006-07 <br> June | 26832 | 92332 | 34369 | 76377 | 74424 | 20884 | 42780 | 46249 |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2007-08 |  |  |  |  |  |  |  |  |
| September | 25623 | 92453 | 36612 | 76534 | 75423 | 21297 | 43961 | 47419 |
| December | 26969 | 95509 | 37933 | 78937 | 77883 | 21663 | 44651 | 47993 |
| March | 28793 | 100278 | 36972 | 80804 | 79622 | 22409 | 46540 | 48453 |
| June | 35897 | 104633 | 40563 | 82907 | 81511 | 23055 | 48141 | 48295 |
| 2008-09 |  |  |  |  |  |  |  | 48 |
| September | 42925 | 105613 | 39234 | 83750 | 82267 | 23093 | 48538 | 49063 |
| December | 43519 | 102136 | 37572 | 82472 | 81294 | 22434 | 47435 | 49183 |
| March | 38576 | 95809 | 36966 | 81274 | 80915 | 21752 | 45407 | 49007 |
| June | 31806 | 93512 | 37317 | 81410 | 81566 | 22199 | 46635 | 49050 |

TREND

| 2006-07 <br> June | 26008 | 91939 | 34976 | 76290 | 74357 | 20991 | 42724 | 46265 |
| :--- | ---: | ---: | :--- | :--- | :--- | :--- | :--- | :--- |
| 2007-08 |  |  |  |  |  |  |  |  |
| September | 26227 | 93090 | 36207 | 77111 | 75843 | 21273 | 43769 | (b) 47499 |
| December | 27002 | 96003 | 37389 | 78738 | 77693 | 21777 | 45055 | 47968 |
| March | 28649 | 100368 | 38539 | 80958 | 79782 | 22443 | 46590 | 48304 |
| June | 39519 | 104193 | 39231 | 82748 | 81345 | 22938 | 47947 | 48611 |
| 2008-09 |  |  |  |  |  |  |  | 48 |
| September | 42214 | 104719 | 39059 | 83229 | 81823 | 22906 | 48137 | 48897 |
| December | 41701 | 101518 | 38104 | 82597 | 81560 | 22480 | 47280 | 49072 |
| March | 38405 | 97229 | 37215 | 81747 | 81269 | 22103 | 46421 | 49109 |
| June | 33877 | 93063 | 36936 | 81019 | 81138 | 21872 | 45843 | 49035 |

(a) See paragraph 12 of the Explanatory Notes for details of the industries included in Other selected industries for this data item.
(b) Break in series between June 2007 and September 2007. See 'Trend breaks' in the Technical Note for more information.

(a) State sales data should be used with caution. See paragraph 15 of the Technical Note.

SALES OF GOODS AND SERVICES BY STATE (a), Current prices-Percentage change from previous quarter

|  |  | Victoria | Queensland | South Australia | Western Australia | Tasmania(b) | Northern <br> Territory(b) | Australian Capital Territory(b) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% | \% | \% | \% | \% | \% | \% | \% |
|  | ORIGINAL |  |  |  |  |  |  |  |
| 2006-07 |  |  |  |  |  |  |  |  |
| June | 6.9 | 6.6 | 7.3 | 7.8 | 7.2 | 6.6 | 15.6 | 8.5 |
| 2007-08 |  |  |  |  |  |  |  |  |
| September | 2.3 | 2.5 | 3.4 | -1.8 | -0.3 | 1.6 | -4.1 | -1.6 |
| December | 6.0 | 6.9 | 6.2 | 4.6 | 8.7 | 7.1 | 6.7 | 9.4 |
| March | -7.6 | -7.7 | -8.7 | -0.5 | -1.6 | -4.0 | -7.1 | -6.8 |
| June | 9.6 | 10.8 | 12.7 | 6.5 | 12.5 | 2.7 | 16.2 | 18.5 |
| 2008-09 |  |  |  |  |  |  |  |  |
| September | 1.9 | -0.1 | 4.7 | -0.8 | 6.6 | 2.6 | 8.8 | 1.3 |
| December | 2.6 | 0.8 | 0.6 | 0.8 | 2.3 | 5.9 | 3.1 | -0.6 |
| March | -12.0 | -9.3 | -15.7 | -7.9 | -14.2 | -14.9 | -13.2 | -10.1 |
| June | 6.6 | 5.8 | 1.8 | 2.6 | 0.2 | -2.3 | 3.3 | 12.3 |

## SEASONALLY ADJUSTED

| 2006-07 <br> June | 1.6 | -0.2 | 1.0 | 3.2 | 4.1 | 5.2 | 0.8 | -3.8 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2007-08 |  |  |  |  |  |  |  |  |
| September | 1.8 | 2.2 | 1.3 | -0.3 | -1.7 | 0.9 | -4.9 | 1.0 |
| December | 1.6 | 3.2 | 3.6 | 1.7 | 5.1 | 2.8 | 6.7 | 6.7 |
| March | 2.1 | 2.5 | 1.6 | 5.3 | 6.6 | 2.3 | 7.1 | 5.0 |
| June | 3.8 | 3.7 | 6.1 | 1.8 | 8.9 | 1.1 | 2.0 | 5.3 |
| 2008-09 |  |  |  |  |  |  |  |  |
| September | 1.6 | -0.4 | 2.4 | 0.9 | 5.0 | 1.8 | 7.6 | 4.0 |
| December | -1.7 | -2.6 | -2.0 | -1.9 | -1.1 | 1.7 | 2.9 | -3.2 |
| March | -2.5 | 0.6 | -6.0 | -2.6 | -6.8 | -9.3 | 0.0 | 1.2 |
| June | 0.8 | -0.9 | -4.3 | -2.1 | -3.2 | -3.9 | -9.2 | 0.0 |

TREND

| 2006-07 <br> June | 1.6 | 1.2 | 1.7 | 1.4 | 1.3 | 3.0 | -1.7 | -0.7 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2007-08 |  |  |  |  |  |  |  |  |
| September | 1.5 | 1.7 | 1.8 | 1.5 | 1.8 | 2.9 | 0.0 | 1.0 |
| December | 1.9 | 2.8 | 2.3 | 2.4 | 4.0 | 2.2 | 3.1 | 4.3 |
| March | 2.7 | 3.3 | 3.8 | 3.2 | 7.0 | 1.8 | 5.4 | 6.3 |
| June | 2.7 | 2.0 | 4.1 | 2.7 | 7.8 | 2.4 | 6.0 | 4.8 |
| 2008-09 |  |  |  |  |  |  |  |  |
| September | 1.0 | 0.2 | 1.9 | 0.5 | 4.0 | 1.2 | 5.2 | 2.1 |
| December | -0.9 | -1.0 | -2.0 | -1.6 | -1.3 | -2.0 | 2.0 | 0.0 |
| March | -1.4 | -1.0 | -4.2 | -2.1 | -3.8 | -4.2 | -1.1 | -0.4 |
| June | -1.2 | -0.6 | -5.0 | -2.1 | -4.8 | -5.0 | -3.5 | -0.3 |

(a) State sales data should be used with caution. See paragraph 15 of the Technical Note.
(b) The relevant standard errors on the movement estimates for these states are significantly higher than those for the larger states, and the quarterly movement estimates should be used with caution.

|  | Mining | Manufacturing | Wholesale trade | Retail trade | Other selected industries(b) | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$m | \$m | \$m | \$m | \$m | \$m |
|  | ORIGINAL |  |  |  |  |  |
| 2006-07 |  |  |  |  |  |  |
| June | 7830 | 41468 | 38655 | 26236 | 1096 | 115286 |
| 2007-08 |  |  |  |  |  |  |
| September | 8469 | 41923 | 39488 | 27411 | 1083 | 118375 |
| December | 8057 | 41348 | 41024 | 27882 | 1116 | 119426 |
| March | 8045 | 43071 | 40552 | 28301 | 1114 | 121083 |
| June | 7208 | 42230 | 41488 | 28089 | 1055 | 120071 |
| 2008-09 |  |  |  |  |  |  |
| September | 6753 | 42189 | 43050 | 29445 | 1054 | 122493 |
| December | 6599 | 39378 | 46472 | 28706 | 1095 | 122260 |
| March | 7266 | 39645 | 44595 | 27653 | 1002 | 120170 |
| June | 7020 | 38365 | 40910 | 26412 | 1053 | 113764 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |
| 2006-07 |  |  |  |  |  |  |
| June | 7909 | 41419 | 38923 | 26921 | 1103 | 116274 |
| 2007-08 |  |  |  |  |  |  |
| September | 8458 | 41604 | 39472 | 27099 | 1109 | 117742 |
| December | 8200 | 41918 | 40056 | 27568 | 1099 | 118842 |
| March | 7828 | 42786 | 40596 | 28233 | 1099 | 120542 |
| June | 7296 | 42195 | 42148 | 28823 | 1063 | 121524 |
| 2008-09 |  |  |  |  |  |  |
| September | 6738 | 41882 | 43967 | 29095 | 1080 | 122765 |
| December | 6725 | 39908 | 44788 | 28395 | 1076 | 120899 |
| March | 7061 | 39475 | 44059 | 27590 | 989 | 119180 |
| June | 7110 | 38339 | 41530 | 27097 | 1061 | 115142 |
| TREND |  |  |  |  |  |  |
| 2006-07 |  |  |  |  |  |  |
| June | 7955 | 41346 | 39044 | 27051 | 1110 | 116506 |
| 2007-08 |  |  |  |  |  |  |
| September | 8273 | 41691 | 39427 | 27166 | 1108 | 117665 |
| December | 8229 | 42117 | 39931 | 27590 | 1099 | 118967 |
| March | 7814 | 42484 | 40877 | 28263 | 1089 | 120527 |
| June | 7253 | 42320 | 42304 | 28805 | 1083 | 121765 |
| 2008-09 |  |  |  |  |  |  |
| September | 6873 | 41512 | 43854 | 28878 | 1070 | 122187 |
| December | 6820 | 40369 | 44281 | 28391 | 1052 | 120913 |
| March | 6944 | 39307 | 43644 | 27725 | 1038 | 118658 |
| June | 7132 | 38336 | 42395 | 27062 | 1029 | 115954 |

(a) Reference year for chain volume measures is 2006-07.
(b) See paragraph 12 of the Explanatory Notes for details of the industries included in Other selected industries for this data item.

|  | Mining | Manufacturing | Wholesale trade | Retail trade | Other selected industries(b) | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% | \% | \% | \% | \% | \% |
| ORIGINAL |  |  |  |  |  |  |
| 2006-07 |  |  |  |  |  |  |
| June | 3.4 | 0.5 | -0.9 | -4.0 | -4.1 | -0.9 |
| 2007-08 |  |  |  |  |  |  |
| September | 8.2 | 1.1 | 2.2 | 4.5 | -1.2 | 2.7 |
| December | -4.9 | -1.4 | 3.9 | 1.7 | 3.0 | 0.9 |
| March | -0.2 | 4.2 | -1.2 | 1.5 | -0.2 | 1.4 |
| June | -10.4 | -2.0 | 2.3 | -0.7 | -5.2 | -0.8 |
| 2008-09 |  |  |  |  |  |  |
| September | -6.3 | -0.1 | 3.8 | 4.8 | -0.1 | 2.0 |
| December | -2.3 | -6.7 | 7.9 | -2.5 | 3.9 | -0.2 |
| March | 10.1 | 0.7 | -4.0 | -3.7 | -8.5 | -1.7 |
| June | -3.4 | -3.2 | -8.3 | -4.5 | 5.1 | -5.3 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |
| 2006-07 |  |  |  |  |  |  |
| June | 6.9 | 0.7 | -0.2 | -1.2 | -2.2 | 0.3 |
| 2007-08 |  |  |  |  |  |  |
| September | 6.9 | 0.4 | 1.4 | 0.7 | 0.5 | 1.3 |
| December | -3.1 | 0.8 | 1.5 | 1.7 | -0.9 | 0.9 |
| March | -4.5 | 2.1 | 1.3 | 2.4 | 0.0 | 1.4 |
| June | -6.8 | -1.4 | 3.8 | 2.1 | -3.3 | 0.8 |
| 2008-09 |  |  |  |  |  |  |
| September | -7.6 | -0.7 | 4.3 | 0.9 | 1.6 | 1.0 |
| December | -0.2 | -4.7 | 1.9 | -2.4 | -0.3 | -1.5 |
| March | 5.0 | -1.1 | -1.6 | -2.8 | -8.1 | -1.4 |
| June | 0.7 | -2.9 | -5.7 | -1.8 | 7.2 | -3.4 |
|  |  |  | TREND |  |  |  |
| 2006-07 |  |  |  |  |  |  |
| June | 6.5 | 0.6 | 0.7 | 0.1 | 0.0 | 0.9 |
| 2007-08 |  |  |  |  |  |  |
| September | 4.0 | 0.8 | 1.0 | 0.4 | -0.2 | 1.0 |
| December | -0.5 | 1.0 | 1.3 | 1.6 | -0.8 | 1.1 |
| March | -5.0 | 0.9 | 2.4 | 2.4 | -1.0 | 1.3 |
| June | -7.2 | -0.4 | 3.5 | 1.9 | -0.5 | 1.0 |
| 2008-09 |  |  |  |  |  |  |
| September | -5.2 | -1.9 | 3.7 | 0.3 | -1.2 | 0.3 |
| December | -0.8 | -2.8 | 1.0 | -1.7 | -1.6 | -1.0 |
| March | 1.8 | -2.6 | -1.4 | -2.3 | -1.4 | -1.9 |
| June | 2.7 | -2.5 | -2.9 | -2.4 | -0.8 | -2.3 |

(a) Reference year for chain volume measures is 2006-07.
(b) See paragraph 12 of the Explanatory Notes for details of the industries included in Other selected industries for this data item.

|  | Mining | Manufacturing | Wholesale trade | Retail trade | Other selected industries(a) | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$m | \$m | \$m | \$m | \$m | \$m |
|  | ORIGINAL |  |  |  |  |  |
| 2006-07 |  |  |  |  |  |  |
| June | 7780 | 41830 | 36533 | 26594 | 1117 | 113854 |
| 2007-08 |  |  |  |  |  |  |
| September | 8301 | 42424 | 37687 | 27996 | 1119 | 117527 |
| December | 8028 | 42530 | 38982 | 28451 | 1183 | 119175 |
| March | 8172 | 45075 | 38865 | 28985 | 1199 | 122296 |
| June | 8344 | 46020 | 40401 | 28984 | 1121 | 124870 |
| 2008-09 |  |  |  |  |  |  |
| September | 9007 | 48245 | 42727 | 30465 | 1144 | 131588 |
| December | 9519 | 47406 | 44777 | 29606 | 1219 | 132527 |
| March | 9755 | 47382 | 43005 | 28851 | 1154 | 130148 |
| June | 9787 | 44815 | 40211 | 27695 | 1204 | 123712 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |
| 2006-07 |  |  |  |  |  |  |
| June | 7814 | 41778 | 36977 | 27287 | 1123 | 114980 |
| 2007-08 |  |  |  |  |  |  |
| September | 8129 | 42106 | 37507 | 27677 | 1145 | 116564 |
| December | 8109 | 43136 | 38274 | 28131 | 1165 | 118816 |
| March | 8222 | 44777 | 39241 | 28916 | 1183 | 122339 |
| June | 8387 | 45939 | 40861 | 29741 | 1129 | 126056 |
| 2008-09 |  |  |  |  |  |  |
| September | 8829 | 47916 | 42611 | 30103 | 1172 | 130630 |
| December | 9601 | 48025 | 43981 | 29285 | 1198 | 132090 |
| March | 9812 | 47170 | 43422 | 28786 | 1139 | 130330 |
| June | 9845 | 44772 | 40714 | 28414 | 1213 | 124959 |
| TREND |  |  |  |  |  |  |
| 2006-07 |  |  |  |  |  |  |
| June | 7805 | 41626 | 36987 | 27391 | 1133 | 114943 |
| 2007-08 |  |  |  |  |  |  |
| September | 8045 | 42259 | 37503 | 27663 | 1150 | 116620 |
| December | 8144 | 43235 | 38252 | 28206 | 1161 | 118999 |
| March | 8210 | 44649 | 39383 | 28999 | 1162 | 122403 |
| June | 8455 | 46289 | 40977 | 29661 | 1162 | 126543 |
| 2008-09 |  |  |  |  |  |  |
| September | 8930 | 47604 | 42715 | 29824 | 1163 | 130238 |
| December | 9412 | 47691 | 43351 | 29416 | 1171 | 131041 |
| March | 9763 | 46850 | 42891 | 28867 | 1180 | 129552 |
| June | 10001 | 45494 | 41748 | 28324 | 1187 | 126754 |

(a) See paragraph 12 of the Explanatory Notes for details of the industries included in Other selected industries for this data item.

COMPANY PROFITS BEFORE INCOME TAX(a), Current prices

|  | Mining | Manufacturing | Construction | Wholesale trade | Retail trade | Transport and storage | Property and business services | Other <br> selected industries(b) | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
|  | ORIGINAL |  |  |  |  |  |  |  |  |
| 2006-07 |  |  |  |  |  |  |  |  |  |
| June | 9456 | 6717 | ^1663 | 3310 | 1489 | ^921 | 3664 | 4300 | 31520 |
| 2007-08 |  |  |  |  |  |  |  |  |  |
| September | 8332 | 7168 | ^1610 | 3352 | 2196 | 1345 | ^3684 | 5831 | 33517 |
| December | 7844 | 8290 | 2388 | 4102 | 3539 | 1413 | 5736 | 2661 | 35972 |
| March | 9082 | 6002 | ^1330 | 2765 | 2073 | ^1145 | ~ 3865 | 4868 | 31131 |
| June | 12856 | 7797 | ^1846 | 3544 | 1890 | ^1003 | ^5 711 | 4944 | 39590 |
| 2008-09 |  |  |  |  |  |  |  |  |  |
| September | 20444 | 7131 | ^2026 | 3773 | 2105 | ^ 960 | ~ 4795 | 4316 | 45550 |
| December | 16839 | 4776 | ^1937 | 3475 | 3517 | ^1357 | ~ 3261 | 2279 | 37442 |
| March | 14710 | ^1745 | ^1666 | 2861 | 2309 | ^941 | ^2233 | 3983 | 30450 |
| June | 11795 | 4163 | ^1529 | 3105 | 2452 | ^1137 | ^2618 | 5783 | 32581 |

SEASONALLY ADJUSTED

| 2006-07 <br> June <br> 2007-08 | 10903 | 6919 | 1678 | 3368 | 1964 | 1070 | 3556 | 4490 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## TREND

2006-07

| June | 9008 | 6953 | 1608 | 3347 | 2099 | 1268 | 3810 | 4864 | 32957 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2007-08 |  |  |  |  |  |  |  |  |  |
| September | 8505 | 6977 | 1750 | 3429 | 2290 | 1229 | 3965 | 4420 | 32565 |
| December | 8240 | 7251 | 1782 | 3436 | 2457 | 1216 | 4487 | 4233 | 33103 |
| March | 8568 | 7649 | 1814 | 3481 | 2458 | 1191 | 5210 | 4541 | 34913 |
| June | (c) 17671 | 7486 | 1847 | 3508 | 2362 | 1127 | 5191 | 4502 | (c) 43693 |
| 2008-09 |  |  |  |  |  |  |  |  |  |
| September | 17791 | 6135 | 1881 | 3466 | 2348 | 1068 | 4391 | 3838 | 40918 |
| December | 16653 | 4498 | 1860 | 3355 | 2487 | 1039 | 3378 | 3424 | 36693 |
| March | 15069 | 3381 | 1764 | 3197 | 2686 | 1098 | 2718 | 4110 | 34023 |
| June | 13843 | 3007 | 1696 | 3137 | 2864 | 1181 | 2515 | 5145 | 33389 |

- estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution
(a) This measure includes all incorporated businesses as well as unincorporated businesses employing more than 250 persons. See paragraph 18 of the Technical Note for more information.
(b) See paragraph 12 of the Explanatory Notes for details of the industries included in Other selected industries for this data item.
(c) Break in series between March 2008 and June 2008. See paragraph 26 of the Technical Note for more information.

|  | Mining | Manufacturing | Construction | Wholesale trade | Retail trade | Transport and storage | Property and business services |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% | \% | \% | \% | \% | \% | \% | \% | \% |
| ORIGINAL |  |  |  |  |  |  |  |  |  |
| 2006-07 |  |  |  |  |  |  |  |  |  |
| June | 10.8 | 7.6 | 46.5 | 13.4 | -7.6 | -26.5 | 20.4 | -9.0 | 7.0 |
| 2007-08 |  |  |  |  |  |  |  |  |  |
| September | -11.9 | 6.7 | -3.2 | 1.3 | 47.5 | 46.0 | 0.6 | 35.6 | 6.3 |
| December | -5.9 | 15.7 | 48.3 | 22.4 | 61.2 | 5.1 | 55.7 | -54.4 | 7.3 |
| March | 15.8 | -27.6 | -44.3 | -32.6 | -41.4 | -18.9 | -32.6 | 83.0 | -13.5 |
| June | 41.6 | 29.9 | 38.8 | 28.1 | -8.8 | -12.5 | 47.8 | 1.6 | 27.2 |
| 2008-09 |  |  |  |  |  |  |  |  |  |
| September | 59.0 | -8.6 | 9.8 | 6.5 | 11.3 | -4.3 | -16.0 | -12.7 | 15.1 |
| December | -17.6 | -33.0 | -4.4 | -7.9 | 67.1 | 41.4 | -32.0 | -47.2 | -17.8 |
| March | -12.6 | -63.5 | -14.0 | -17.7 | -34.4 | -30.7 | -31.5 | 74.7 | -18.7 |
| June | -19.8 | 138.5 | -8.3 | 8.5 | 6.2 | 20.8 | 17.2 | 45.2 | 7.0 |
| SEASONALLY ADJUSTED |  |  |  |  |  |  |  |  |  |
| 2006-07 |  |  |  |  |  |  |  |  |  |
| June | 34.0 | -5.3 | 26.4 | 2.8 | -1.0 | -22.2 | -13.3 | -10.1 | 4.4 |
| 2007-08 |  |  |  |  |  |  |  |  |  |
| September | -31.9 | -5.9 | -0.5 | -3.1 | 19.6 | 34.5 | 9.0 | 21.5 | -5.8 |
| December | 8.1 | 17.6 | 19.6 | 15.7 | 7.4 | -26.7 | 18.7 | -53.1 | 0.6 |
| March | 10.2 | -5.9 | -21.7 | -17.0 | -2.3 | 19.7 | 7.0 | 102.7 | 7.4 |
| June | 66.9 | 10.2 | 21.1 | 14.7 | -4.7 | -9.7 | 13.6 | -1.0 | 22.6 |
| 2008-09 |  |  |  |  |  |  |  |  |  |
| September | 22.7 | -18.7 | 9.5 | 2.3 | -2.6 | -7.1 | -11.1 | -23.3 | 0.4 |
| December | -5.8 | -32.0 | -22.4 | -14.1 | 8.5 | -4.8 | -56.8 | -43.9 | -20.0 |
| March | -14.5 | -51.3 | 22.4 | 2.4 | 9.0 | 4.3 | 52.9 | 95.3 | -2.3 |
| June | -7.6 | 96.6 | -19.6 | -2.4 | 7.2 | 20.7 | -24.0 | 38.7 | 5.4 |

## TREND

| 2006-07 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | -3.4 | 1.1 | 15.3 | 4.0 | 5.3 | -1.9 | -1.8 | -1.3 | 0.1 |
| 2007-08 |  |  |  |  |  |  |  |  |  |
| September | -5.6 | 0.4 | 8.8 | 2.4 | 9.1 | -3.1 | 4.1 | -9.1 | -1.2 |
| December | -3.1 | 3.9 | 1.8 | 0.2 | 7.3 | -1.0 | 13.2 | -4.2 | 1.6 |
| March | 4.0 | 5.5 | 1.8 | 1.3 | 0.1 | -2.1 | 16.1 | 7.3 | 5.5 |
| June | (c) na | -2.1 | 1.8 | 0.8 | -3.9 | -5.3 | -0.4 | -0.8 | (c) na |
| 2008-09 |  |  |  |  |  |  |  |  |  |
| September | 0.7 | -18.0 | 1.8 | -1.2 | -0.6 | -5.3 | -15.4 | -14.8 | -6.4 |
| December | -6.4 | -26.7 | -1.1 | -3.2 | 5.9 | -2.7 | -23.1 | -10.8 | -10.3 |
| March | -9.5 | -24.8 | -5.2 | -4.7 | 8.0 | 5.7 | -19.5 | 20.0 | -7.3 |
| June | -8.1 | -11.1 | -3.8 | -1.9 | 6.6 | 7.6 | -7.5 | 25.2 | -1.9 |

na not available
(a) This measure includes all incorporated businesses as well as unincorporated businesses employing 250 persons or more. See paragraph 18 of the Technical Note for more information.
(b) See paragraph 12 of the Explanatory Notes for details of the industries included in Other selected industries for this data item.
(c) Break in series between March 2008 and June 2008. See paragraph 24 of Technical Note for more information.

|  | Mining | Manufacturing | Construction | Wholesale trade | Retail trade | Transport and storage | Property and business services | Other <br> selected <br> industries(b) | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
|  | ORIGINAL |  |  |  |  |  |  |  |  |
| 2006-07 |  |  |  |  |  |  |  |  |  |
| June | 12426 | 9807 | 2178 | 4068 | 2284 | 2344 | 5034 | 7861 | 46001 |
| 2007-08 |  |  |  |  |  |  |  |  |  |
| September | 11768 | 9919 | ^2 109 | 4081 | 3017 | 2931 | 5304 | 8380 | 47510 |
| December | 12143 | 11103 | 2840 | 5021 | 4459 | 3276 | 5779 | 8196 | 52817 |
| March | 12223 | 9352 | ^1950 | 3667 | 2870 | 2792 | 5131 | 8253 | 46240 |
| June | 18002 | 11361 | 2549 | 4366 | 2737 | 2821 | 5672 | 8492 | 56001 |
| 2008-09 |  |  |  |  |  |  |  |  |  |
| September | 23644 | 10645 | 2538 | 4948 | 3030 | 2672 | 6326 | 9725 | 63528 |
| December | 23774 | 9278 | 2491 | 4856 | 4483 | 2916 | ^ 5975 | 8964 | 62737 |
| March | 19058 | 5942 | 2151 | 3926 | 3230 | 2494 | ~ 3925 | 8774 | 49499 |
| June | 14317 | 7068 | ^2267 | 3724 | 3366 | 3085 | ^4562 | 9280 | 47669 |


| 2006-07 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | 12988 | 9903 | 2167 | 4155 | 2846 | 2514 | 5118 | 8080 | 47771 |
| 2007-08 |  |  |  |  |  |  |  |  |  |
| September | 11373 | 9619 | 2157 | 3956 | 3148 | 2973 | 4961 | 8112 | 46298 |
| December | 11554 | 10336 | 2552 | 4613 | 3220 | 2819 | 5308 | 7919 | 48322 |
| March | 12739 | 10383 | 2156 | 4067 | 3363 | 3049 | 5975 | 8622 | 50356 |
| June | 18910 | 11441 | 2545 | 4494 | 3370 | 2995 | 5787 | 8720 | 58262 |
| 2008-09 |  |  |  |  |  |  |  |  |  |
| September | 22888 | 10336 | 2592 | 4765 | 3185 | 2724 | 5921 | 9402 | 61813 |
| December | 22403 | 8558 | 2216 | 4428 | 3227 | 2499 | 5419 | 8638 | 57390 |
| March | 19980 | 6678 | 2405 | 4392 | 3800 | 2752 | 4625 | 9244 | 53876 |
| June | 15051 | 7069 | 2259 | 3838 | 4093 | 3236 | 4644 | 9503 | 49693 |

## TREND

2006-07

| June | 12085 | 9897 | 2104 | 4074 | 2927 | 2776 | 4999 | 8150 | 47008 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2007-08 |  |  |  |  |  |  |  |  |  |
| September | 11853 | 9872 | 2253 | 4186 | 3082 | 2809 | 5137 | 8064 | 47205 |
| December | 11861 | 10191 | 2337 | 4255 | 3255 | 2922 | 5403 | 8128 | 48189 |
| March | 12344 | 10768 | 2408 | 4361 | 3339 | 3006 | 5744 | 8491 | 50684 |
| June | (c) 21975 | 10958 | 2457 | 4489 | 3284 | 2908 | 5949 | 8845 | (c) 58790 |
| 2008-09 |  |  |  |  |  |  |  |  |  |
| September | 22726 | 10118 | 2453 | 4587 | 3243 | 2723 | 5772 | 9003 | 59848 |
| December | 21722 | 8653 | 2400 | 4521 | 3392 | 2658 | 5337 | 9045 | 57715 |
| March | 19412 | 7346 | 2312 | 4263 | 3697 | 2802 | 4891 | 9174 | 54028 |
| June | 16519 | 6527 | 2287 | 4033 | 4017 | 3040 | 4503 | 9342 | 49976 |

$\wedge$ estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution
(a) This measure includes all incorporated businesses as well as unincorporated businesses employing 250 persons or more. See paragraph 18 of the Technical Note for more information.
(b) See paragraph 12 of the Explanatory Notes for details of the industries included in Other selected industries for this data item.
(c) Break in series between March 2008 and June 2008. See paragraph 24 of Technical Note for more information.

|  | Mining | Manufacturing | Construction | Wholesale trade | Retail trade | Transport and storage | Property and business services | $\begin{array}{r} \text { Other } \\ \text { selected } \\ \text { industries(b) } \end{array}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% | \% | \% | \% | \% | \% | \% | \% | \% |
|  | ORIGINAL |  |  |  |  |  |  |  |  |
| 2006-07 |  |  |  |  |  |  |  |  |  |
| June | 9.1 | 7.0 | 31.2 | 13.9 | -3.4 | -13.2 | 17.8 | -0.9 | 6.9 |
| 2007-08 |  |  |  |  |  |  |  |  |  |
| September | -5.3 | 1.1 | -3.2 | 0.3 | 32.1 | 25.0 | 5.4 | 6.6 | 3.3 |
| December | 3.2 | 11.9 | 34.6 | 23.0 | 47.8 | 11.8 | 9.0 | -2.2 | 11.2 |
| March | 0.7 | -15.8 | -31.3 | -27.0 | -35.6 | -14.8 | -11.2 | 0.7 | -12.5 |
| June | 47.3 | 21.5 | 30.7 | 19.1 | -4.6 | 1.0 | 10.5 | 2.9 | 21.1 |
| 2008-09 |  |  |  |  |  |  |  |  |  |
| September | 31.3 | -6.3 | -0.4 | 13.3 | 10.7 | -5.3 | 11.5 | 14.5 | 13.4 |
| December | 0.5 | -12.8 | -1.9 | -1.9 | 48.0 | 9.2 | -5.6 | -7.8 | -1.2 |
| March | -19.8 | -36.0 | -13.6 | -19.2 | -28.0 | -14.5 | -34.3 | -2.1 | -21.1 |
| June | -24.9 | 18.9 | 5.4 | -5.1 | 4.2 | 23.7 | 16.3 | 5.8 | -3.7 |

SEASONALLY ADJUSTED

| 2006-07 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | 9.0 | -2.2 | 18.2 | 5.0 | 2.1 | -14.9 | 3.1 | -2.8 | 2.0 |
| 2007-08 |  |  |  |  |  |  |  |  |  |
| September | -12.4 | -2.9 | -0.5 | -4.8 | 10.6 | 18.3 | -3.1 | 0.4 | -3.1 |
| December | 1.6 | 7.5 | 18.3 | 16.6 | 2.3 | -5.2 | 7.0 | -2.4 | 4.4 |
| March | 10.3 | 0.5 | -15.5 | -11.8 | 4.4 | 8.2 | 12.6 | 8.9 | 4.2 |
| June | 48.4 | 10.2 | 18.0 | 10.5 | 0.2 | -1.8 | -3.2 | 1.1 | 15.7 |
| 2008-09 |  |  |  |  |  |  |  |  |  |
| September | 21.0 | -9.7 | 1.8 | 6.0 | -5.5 | -9.1 | 2.3 | 7.8 | 6.1 |
| December | -2.1 | -17.2 | -14.5 | -7.1 | 1.3 | -8.3 | -8.5 | -8.1 | -7.2 |
| March | -10.8 | -22.0 | 8.5 | -0.8 | 17.8 | 10.1 | -14.7 | 7.0 | -6.1 |
| June | -24.7 | 5.9 | -6.1 | -12.6 | 7.7 | 17.6 | 0.4 | 2.8 | -7.8 |


| TREND |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2006-07 |  |  |  |  |  |  |  |  |  |
| June | -2.4 | -0.6 | 10.3 | 2.9 | 4.8 | -0.4 | 1.8 | 0.4 | 0.4 |
| 2007-08 |  |  |  |  |  |  |  |  |  |
| September | -1.9 | -0.2 | 7.1 | 2.7 | 5.3 | 1.2 | 2.8 | -1.1 | 0.4 |
| December | 0.1 | 3.2 | 3.7 | 1.6 | 5.6 | 4.0 | 5.2 | 0.8 | 2.1 |
| March | 4.1 | 5.7 | 3.1 | 2.5 | 2.6 | 2.9 | 6.3 | 4.5 | 5.2 |
| June | (c) na | 1.8 | 2.0 | 2.9 | -1.6 | -3.3 | 3.6 | 4.2 | (c) na |
| 2008-09 |  |  |  |  |  |  |  |  |  |
| September | 3.4 | -7.7 | -0.1 | 2.2 | -1.3 | -6.4 | -3.0 | 1.8 | 1.8 |
| December | -4.4 | -14.5 | -2.2 | -1.4 | 4.6 | -2.4 | -7.5 | 0.5 | -3.6 |
| March | -10.6 | -15.1 | -3.7 | -5.7 | 9.0 | 5.4 | -8.4 | 1.4 | -6.4 |
| June | -14.9 | -11.1 | -1.1 | -5.4 | 8.6 | 8.5 | -7.9 | 1.8 | -7.5 |

na not available
(a) This measure includes all incorporated businesses as well as unincorporated businesses employing 250 persons or more. See paragraph 18 of the Technical Note for more information.
(b) See paragraph 12 of the Explanatory Notes for details of the industries included in Other selected industries for this data item.
(c) Break in series between March 2008 and June 2008. See paragraph 24 of Technical Note for more information

| Mining | Manufacturing | Construction | Wholesale <br> trade | Retail <br> trade | Transport <br> and storage | Property and <br> business services | Other selected <br> industries（b） | Total |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ |


| ORIGINAL |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2006－07 |  |  |  |  |  |  |  |  |  |
| June | ＊17 | ＾ 677 | ＾ 848 | ＊448 | 1306 | $\wedge 441$ | ＾2267 | ＾1034 | 7038 |
| 2007－08 |  |  |  |  |  |  |  |  |  |
| September | ＾ 72 | ＾ 673 | ヘ1294 | ＾ 521 | 1336 | ＾ 506 | ヘ 2825 | 970 | 8197 |
| December | ヘ 72 | ＾ 809 | ヘ1282 | ＾ 654 | 1598 | ＾417 | ヘ 2925 | 1054 | 8811 |
| March | ＾49 | ＾727 | ＾ 950 | ＾ 508 | 1226 | ＾365 | ＾2325 | 1224 | 7375 |
| June | ＾ 70 | ＾ 820 | ＾1244 | ＾484 | ＾1262 | ＾ 312 | ＾2502 | 944 | 7638 |
| 2008－09 |  |  |  |  |  |  |  |  |  |
| September | ＊81 | ＾921 | ＾1112 | ＾ 602 | ＾1400 | ＾383 | 2851 | 1211 | 8561 |
| December | ＊79 | ＾ 860 | ヘ1216 | ＾ 670 | ヘ1628 | ヘ 348 | ヘ 2640 | 1148 | 8590 |
| March | ＾ 153 | ＾ 668 | ＾ 701 | ＾ 515 | ヘ1399 | ＾259 | ヘ 2222 | 1034 | 6950 |
| June | ＾150 | ＾ 688 | ＾ 720 | ＊565 | ＾1490 | ＾290 | ＾2609 | 912 | 7424 |

SEASONALLY ADJUSTED

| 2006－07 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | 13 | 718 | 818 | 509 | 1403 | 464 | 2333 | 1103 | 7362 |
| 2007－08 |  |  |  |  |  |  |  |  |  |
| September | 63 | 630 | 1273 | 503 | 1352 | 475 | 2569 | 928 | 7793 |
| December | 91 | 729 | 1155 | 574 | 1368 | 390 | 2783 | 1002 | 8092 |
| March | 58 | 828 | 1137 | 539 | 1345 | 400 | 2653 | 1263 | 8224 |
| June | 59 | 866 | 1199 | 548 | 1355 | 327 | 2577 | 1014 | 7945 |
| 2008－09 |  |  |  |  |  |  |  |  |  |
| September | 69 | 864 | 1098 | 584 | 1412 | 358 | 2583 | 1177 | 8145 |
| December | 101 | 778 | 1090 | 586 | 1395 | 326 | 2512 | 1074 | 7862 |
| March | 180 | 758 | 840 | 547 | 1538 | 283 | 2545 | 1063 | 7755 |
| June | 127 | 725 | 694 | 641 | 1596 | 306 | 2684 | 986 | 7760 |

## TREND

| 2006－07 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | 33 | 685 | 1055 | 525 | 1366 | 467 | 2342 | 1057 | 7530 |
| 2007－08 |  |  |  |  |  |  |  |  |  |
| September | 57 | 683 | 1111 | 529 | 1372 | 452 | 2577 | 1023 | 7805 |
| December | 72 | 730 | 1170 | 537 | 1358 | 417 | 2696 | 1044 | 8024 |
| March | 69 | 810 | 1187 | 552 | 1353 | 378 | 2687 | 1109 | 8145 |
| June | 59 | 861 | 1159 | 562 | 1362 | 355 | 2612 | 1140 | 8109 |
| 2008－09 |  |  |  |  |  |  |  |  |  |
| September | 77 | 847 | 1133 | 566 | 1386 | 339 | 2545 | 1119 | 8011 |
| December | 113 | 800 | 1021 | 575 | 1443 | 320 | 2543 | 1086 | 7903 |
| March | 141 | 756 | 871 | 587 | 1514 | 305 | 2576 | 1054 | 7803 |
| June | 151 | 722 | 745 | 604 | 1574 | 290 | 2630 | 1006 | 7724 |

＾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）This measure includes all unicorporated businesses with less than 250 persons employed．See paragraph 18 of the Technical Note for more information．
（b）See paragraph 12 of the Explanatory Notes for details of the industries included in Other selected industries for this data item．

|  | Mining | Manufacturing | Construction | Wholesale trade | Retail trade | Transport and storage | Property and business services | Other <br> selected <br> industries(b) | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% | \% | \% | \% | \% | \% | \% | \% | \% |
| ORIGINAL |  |  |  |  |  |  |  |  |  |
| 2006-07 |  |  |  |  |  |  |  |  |  |
| June | -25.3 | 10.5 | -13.0 | -16.9 | 7.3 | 6.5 | 23.1 | -6.1 | 4.7 |
| 2007-08 |  |  |  |  |  |  |  |  |  |
| September | 334.9 | -0.6 | 52.6 | 16.2 | 2.3 | 14.7 | 24.6 | -6.2 | 16.5 |
| December | -0.1 | 20.2 | -1.0 | 25.6 | 19.6 | -17.5 | 3.5 | 8.6 | 7.5 |
| March | -31.4 | -10.1 | -25.8 | -22.3 | -23.2 | -12.6 | -20.5 | 16.1 | -16.3 |
| June | 42.5 | 12.8 | 30.9 | -4.8 | 2.9 | -14.5 | 7.6 | -22.8 | 3.6 |
| 2008-09 |  |  |  |  |  |  |  |  |  |
| September | 14.9 | 12.3 | -10.6 | 24.4 | 10.9 | 22.8 | 14.0 | 28.2 | 12.1 |
| December | -1.6 | -6.6 | 9.4 | 11.4 | 16.3 | -9.2 | -7.4 | -5.2 | 0.3 |
| March | 93.0 | -22.3 | -42.4 | -23.2 | -14.1 | -25.5 | -15.8 | -10.0 | -19.1 |
| June | -2.4 | 2.9 | 2.8 | 9.8 | 6.5 | 12.1 | 17.4 | -11.7 | 6.8 |

SEASONALLY ADJUSTED

| 2006-07 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | -49.8 | 2.2 | -29.4 | -10.5 | 5.5 | 2.7 | 11.7 | -3.9 | -1.5 |
| 2007-08 |  |  |  |  |  |  |  |  |  |
| September | 366.5 | -12.3 | 55.5 | -1.0 | -3.7 | 2.5 | 10.1 | -15.9 | 5.9 |
| December | 44.6 | 15.7 | -9.3 | 14.0 | 1.2 | -18.0 | 8.3 | 8.0 | 3.8 |
| March | -36.0 | 13.5 | -1.6 | -6.0 | -1.7 | 2.7 | -4.7 | 26.0 | 1.6 |
| June | 1.1 | 4.6 | 5.4 | 1.5 | 0.7 | -18.2 | -2.9 | -19.6 | -3.4 |
| 2008-09 |  |  |  |  |  |  |  |  |  |
| September | 17.6 | -0.2 | -8.4 | 6.6 | 4.2 | 9.2 | 0.2 | 16.0 | 2.5 |
| December | 45.6 | -10.0 | -0.7 | 0.4 | -1.2 | -8.8 | -2.8 | -8.7 | -3.5 |
| March | 78.6 | -2.5 | -22.9 | -6.6 | 10.2 | -13.1 | 1.3 | -1.0 | -1.4 |
| June | -29.1 | -4.5 | -17.4 | 17.2 | 3.8 | 8.0 | 5.5 | -7.3 | 0.1 |

## TREND

| 2006-07 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | 103.2 | -2.1 | 3.7 | -0.3 | 0.8 | 2.8 | 10.6 | -2.7 | 3.5 |
| 2007-08 |  |  |  |  |  |  |  |  |  |
| September | 74.4 | -0.3 | 5.2 | 0.7 | 0.5 | -3.0 | 10.0 | -3.2 | 3.7 |
| December | 24.9 | 6.8 | 5.4 | 1.5 | -1.1 | -7.8 | 4.6 | 2.1 | 2.8 |
| March | -3.7 | 10.9 | 1.5 | 2.6 | -0.4 | -9.2 | -0.3 | 6.2 | 1.5 |
| June | -15.0 | 6.4 | -2.4 | 1.9 | 0.6 | -6.1 | -2.8 | 2.8 | -0.4 |
| 2008-09 |  |  |  |  |  |  |  |  |  |
| September | 30.5 | -1.6 | -2.2 | 0.7 | 1.8 | -4.6 | -2.6 | -1.9 | -1.2 |
| December | 47.5 | -5.5 | -9.9 | 1.6 | 4.1 | -5.4 | 0.0 | -2.9 | -1.4 |
| March | 24.7 | -5.5 | -14.7 | 2.0 | 4.9 | -4.8 | 1.3 | -3.0 | -1.3 |
| June | 7.5 | -4.5 | -14.4 | 2.9 | 4.0 | -4.8 | 2.1 | -4.5 | -1.0 |

(a) This measure includes all unincorporated businesses with less than 250 persons employed. See paragraph 18 of the Technical Note for more information.
(b) See paragraph 12 of the Explanatory Notes for details of the industries included in Other selected industries for this data item.

| Mining | Manufacturing | Construction | Wholesale <br> trade | Transport <br> and <br> trade | Property and <br> business <br> senvices | Other <br> selected <br> industries(b) | Total |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ | $\$ \mathrm{~m}$ |


|  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2006-07    <br> June 12443 10485 3026 | 4516 | 3590 | 2785 | 7300 | 8895 | 53039 |
| 2007-08 |  |  |  |  |  |  |


| 2006-07 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | 13002 | 10622 | 2985 | 4663 | 4249 | 2978 | 7451 | 9183 | 55133 |
| 2007-08 |  |  |  |  |  |  |  |  |  |
| September | 11436 | 10249 | 3430 | 4459 | 4500 | 3448 | 7530 | 9039 | 54091 |
| December | 11645 | 11065 | 3707 | 5187 | 4588 | 3209 | 8091 | 8921 | 56414 |
| March | 12798 | 11211 | 3293 | 4606 | 4709 | 3450 | 8629 | 9884 | 58579 |
| June | 18968 | 12306 | 3744 | 5042 | 4726 | 3323 | 8364 | 9735 | 66208 |
| 2008-09 |  |  |  |  |  |  |  |  |  |
| September | 22957 | 11201 | 3690 | 5349 | 4597 | 3082 | 8504 | 10579 | 69958 |
| December | 22504 | 9337 | 3307 | 5014 | 4622 | 2825 | 7931 | 9713 | 65252 |
| March | 20160 | 7437 | 3245 | 4939 | 5338 | 3036 | 7170 | 10307 | 61632 |
| June | 15178 | 7793 | 2953 | 4479 | 5689 | 3543 | 7328 | 10489 | 57453 |

## TREND

| 2006-07 <br> June | 12118 | 10582 | 3159 | 4600 | 4293 | 3243 | 7341 | 9208 | 54538 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2007-08 |  |  |  |  |  |  |  |  |  |

(a) This measure is the sum of the company and unincorporated gross operating profits.
(b) See paragraph 12 of the Explanatory Notes for details of the industries included in Other selected industries for this data item.


## SEASONALLY ADJUSTED

| 2006-07 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | 8.9 | -2.0 | -0.2 | 3.0 | 3.2 | -12.6 | 5.7 | -3.0 | 1.5 |
| 2007-08 |  |  |  |  |  |  |  |  |  |
| September | -12.0 | -3.5 | 14.9 | -4.4 | 5.9 | 15.8 | 1.1 | -1.6 | -1.9 |
| December | 1.8 | 8.0 | 8.1 | 16.3 | 2.0 | -6.9 | 7.4 | -1.3 | 4.3 |
| March | 9.9 | 1.3 | -11.2 | -11.2 | 2.6 | 7.5 | 6.6 | 10.8 | 3.8 |
| June | 48.2 | 9.8 | 13.7 | 9.5 | 0.4 | -3.7 | -3.1 | -1.5 | 13.0 |
| 2008-09 |  |  |  |  |  |  |  |  |  |
| September | 21.0 | -9.0 | -1.4 | 6.1 | -2.7 | -7.3 | 1.7 | 8.7 | 5.7 |
| December | -2.0 | -16.6 | -10.4 | -6.3 | 0.5 | -8.3 | -6.7 | -8.2 | -6.7 |
| March | -10.4 | -20.4 | -1.9 | -1.5 | 15.5 | 7.5 | -9.6 | 6.1 | -5.5 |
| June | -24.7 | 4.8 | -9.0 | -9.3 | 6.6 | 16.7 | 2.2 | 1.8 | -6.8 |

## TREND

| 2006-07 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | -2.3 | -0.7 | 8.0 | 2.5 | 3.5 | 0.1 | 4.4 | 0.0 | 0.8 |
| 2007-08 |  |  |  |  |  |  |  |  |  |
| September | -1.7 | -0.3 | 6.5 | 2.5 | 3.8 | 0.6 | 5.1 | -1.3 | 0.9 |
| December | 0.2 | 3.5 | 4.3 | 1.6 | 3.6 | 2.4 | 5.0 | 0.9 | 2.2 |
| March | 4.0 | 6.0 | 2.5 | 2.5 | 1.7 | 1.4 | 4.1 | 4.7 | 4.7 |
| June | (c) na | 2.1 | 0.6 | 2.8 | -1.0 | -3.6 | 1.5 | 4.0 | (c) na |
| 2008-09 |  |  |  |  |  |  |  |  |  |
| September | 3.5 | -7.2 | -0.8 | 2.0 | -0.4 | -6.2 | -2.8 | 1.4 | 1.4 |
| December | -4.2 | -13.8 | -4.6 | -1.1 | 4.4 | -2.7 | -5.2 | 0.1 | -3.3 |
| March | -10.5 | -14.3 | -7.0 | -4.8 | 7.8 | 4.3 | -5.3 | 1.0 | -5.8 |
| June | -14.7 | -10.5 | -4.7 | -4.4 | 7.3 | 7.2 | -4.5 | 1.2 | -6.7 |

na not available
(a) This measure is the sum of the company and unincorporated gross operating profits.
(b) See paragraph 12 of the Explanatory Notes for details of the industries included in Other selected industries for this data item.
(c) Break in series between March 2008 and June 2008. See paragraph 24 of Technical Note for more information.

|  | Mining | Manufacturing | Construction | Wholesale trade | Retail trade | Transport and storage | Property and business senvices |  | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
|  | ORIGINAL |  |  |  |  |  |  |  |  |
| 2006-07 |  |  |  |  |  |  |  |  |  |
| June | 2775 | 13058 | 6492 | 6377 | 8405 | 4718 | 16474 | 24523 | 82822 |
| 2007-08 |  |  |  |  |  |  |  |  |  |
| September | 2844 | 13329 | 6574 | 6272 | 8444 | 4815 | 16580 | 24679 | 83537 |
| December | 2834 | 13622 | 7038 | 6566 | 8980 | 5048 | 16790 | 25962 | 86839 |
| March | 2956 | 13106 | 6651 | 6283 | 8562 | 4841 | 16474 | 24593 | 83466 |
| June | 3115 | 13879 | 7343 | 6672 | 8915 | 5158 | 18394 | 25747 | 89223 |
| 2008-09 |  |  |  |  |  |  |  |  |  |
| September | 3302 | 14111 | 7546 | 6726 | 9100 | 5277 | 18322 | 25556 | 89939 |
| December | 3417 | 14522 | 7656 | 6935 | 9645 | 5302 | 18695 | 26332 | 92505 |
| March | 3475 | 13313 | 7213 | 6687 | 8899 | 4953 | 17097 | 24880 | 86518 |
| June | 3293 | 13594 | 7664 | 6852 | 9070 | 5151 | 18178 | 25466 | 89269 |

## SEASONALLY ADJUSTED

| 2006-07 <br> June | 2767 | 13048 | 6486 | 6288 | 8477 | 4700 | 16118 | 24369 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2007-08 |  |  |  |  |  |  |  |  |  |

TREND

| 2006-07 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | 2732 | 13022 | 6507 | 6252 | 8468 | 4695 | 16178 | 24299 | 82153 |
| 2007-08 |  |  |  |  |  |  |  |  |  |
| September | 2812 | 13152 | 6602 | 6342 | 8548 | 4819 | 16412 | 24776 | 83464 |
| December | 2876 | 13353 | 6749 | 6408 | 8629 | 4901 | 16718 | 25164 | 84798 |
| March | 2964 | 13603 | 7015 | 6493 | 8784 | 5005 | 17230 | 25459 | 86554 |
| June | 3116 | 13850 | 7278 | 6600 | 8999 | 5132 | 17865 | 25606 | 88447 |
| 2008-09 |  |  |  |  |  |  |  |  |  |
| September | 3298 | 14013 | 7434 | 6725 | 9163 | 5210 | 18280 | 25655 | 89778 |
| December | 3399 | 13997 | 7481 | 6812 | 9197 | 5191 | 18227 | 25628 | 89932 |
| March | 3416 | 13876 | 7520 | 6835 | 9169 | 5134 | 17993 | 25586 | 89529 |
| June | 3375 | 13692 | 7585 | 6820 | 9125 | 5085 | 17726 | 25504 | 88912 |

(a) See paragraph 12 of the Explanatory Notes for details of the industries included in Other selected industries for this data item.

WAGES AND SALARIES, Current prices-Percentage change from previous quarter

|  | Mining | Manufacturing | Construction | Wholesale trade | Retail trade | Transport and storage | Property and business services | $\begin{array}{r} \text { Other } \\ \text { selected } \\ \text { industries(a) } \end{array}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% | \% | \% | \% | \% | \% | \% | \% | \% |
|  | ORIGINAL |  |  |  |  |  |  |  |  |
| 2006-07 |  |  |  |  |  |  |  |  |  |
| June | 7.7 | 5.7 | 4.8 | 6.2 | 2.7 | 7.1 | 7.9 | 8.0 | 6.6 |
| 2007-08 |  |  |  |  |  |  |  |  |  |
| September | 2.5 | 2.1 | 1.3 | -1.6 | 0.5 | 2.1 | 0.6 | 0.6 | 0.9 |
| December | -0.4 | 2.2 | 7.1 | 4.7 | 6.3 | 4.8 | 1.3 | 5.2 | 4.0 |
| March | 4.3 | -3.8 | -5.5 | -4.3 | -4.7 | -4.1 | -1.9 | -5.3 | -3.9 |
| June | 5.4 | 5.9 | 10.4 | 6.2 | 4.1 | 6.5 | 11.7 | 4.7 | 6.9 |
| 2008-09 |  |  |  |  |  |  |  |  |  |
| September | 6.0 | 1.7 | 2.8 | 0.8 | 2.1 | 2.3 | -0.4 | -0.7 | 0.8 |
| December | 3.5 | 2.9 | 1.5 | 3.1 | 6.0 | 0.5 | 2.0 | 3.0 | 2.9 |
| March | 1.7 | -8.3 | -5.8 | -3.6 | -7.7 | -6.6 | -8.5 | -5.5 | -6.5 |
| June | -5.2 | 2.1 | 6.3 | 2.5 | 1.9 | 4.0 | 6.3 | 2.4 | 3.2 |

SEASONALLY ADJUSTED

| 2006-07 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | 7.1 | 1.2 | 0.6 | 1.7 | 1.3 | 4.0 | 1.6 | 3.3 | 2.2 |
| 2007-08 |  |  |  |  |  |  |  |  |  |
| September | 2.4 | 0.8 | 1.5 | -0.1 | 0.9 | 3.0 | 2.8 | 1.8 | 1.7 |
| December | 0.4 | 0.7 | 2.8 | 2.9 | 0.6 | 1.5 | -0.1 | 1.0 | 1.0 |
| March | 3.9 | 3.3 | 2.5 | 0.1 | 1.8 | 1.3 | 3.6 | 2.0 | 2.4 |
| June | 5.1 | 1.3 | 5.6 | 1.7 | 2.6 | 3.0 | 4.9 | 0.3 | 2.5 |
| 2008-09 |  |  |  |  |  |  |  |  |  |
| September | 5.9 | 0.5 | 3.2 | 2.4 | 2.5 | 3.5 | 1.8 | 0.2 | 1.6 |
| December | 4.5 | 1.3 | -2.6 | 1.3 | 0.3 | -2.7 | 0.6 | -0.9 | 0.0 |
| March | 1.0 | -1.6 | 2.2 | 0.8 | -1.5 | -1.1 | -3.4 | 1.5 | -0.5 |
| June | -5.3 | -2.3 | 1.5 | -1.8 | 0.5 | 0.3 | -0.1 | -2.0 | -1.1 |

## TREND

| 2006-07 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | 3.9 | 1.0 | 2.2 | 1.8 | 1.7 | 3.7 | 2.5 | 2.7 | 2.3 |
| 2007-08 |  |  |  |  |  |  |  |  |  |
| September | 2.9 | 1.0 | 1.5 | 1.4 | 1.0 | 2.7 | 1.4 | 2.0 | 1.6 |
| December | 2.3 | 1.5 | 2.2 | 1.0 | 0.9 | 1.7 | 1.9 | 1.6 | 1.6 |
| March | 3.1 | 1.9 | 3.9 | 1.3 | 1.8 | 2.1 | 3.1 | 1.2 | 2.1 |
| June | 5.1 | 1.8 | 3.7 | 1.7 | 2.4 | 2.5 | 3.7 | 0.6 | 2.2 |
| 2008-09 |  |  |  |  |  |  |  |  |  |
| September | 5.8 | 1.2 | 2.1 | 1.9 | 1.8 | 1.5 | 2.3 | 0.2 | 1.5 |
| December | 3.1 | -0.1 | 0.6 | 1.3 | 0.4 | -0.4 | -0.3 | -0.1 | 0.2 |
| March | 0.5 | -0.9 | 0.5 | 0.3 | -0.3 | -1.1 | -1.3 | -0.2 | -0.4 |
| June | -1.2 | -1.3 | 0.9 | -0.2 | -0.5 | -0.9 | -1.5 | -0.3 | -0.7 |

(a) See paragraph 12 of the Explanatory Notes for details of the industries included in Other selected industries for this data item.

|  | New |  |  |  |  |  |  | Australian |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | South Wales | Victoria | Queensland | South Australia | Western Australia | Tasmania | Northern Territory | Capital Territory | Total |
|  | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m | \$m |
|  |  |  |  | ORIGI |  |  |  |  |  |
| 2006-07 |  |  |  |  |  |  |  |  |  |
| June | 28794 | 21365 | 15566 | 5143 | 8761 | 1352 | 697 | 1144 | 82822 |
| 2007-08 |  |  |  |  |  |  |  |  |  |
| September | 29022 | 21421 | 15914 | 5113 | 8893 | 1365 | 712 | 1097 | 83537 |
| December | 29935 | 22598 | 16203 | 5254 | 9505 | 1449 | 745 | 1150 | 86839 |
| March | 28506 | 21382 | 15511 | 5403 | 9409 | 1413 | 696 | 1145 | 83466 |
| June | 30384 | 22984 | 16543 | 5511 | 10265 | 1462 | 778 | 1296 | 89223 |
| 2008-09 |  |  |  |  |  |  |  |  |  |
| September | 30207 | 23006 | 16596 | 5370 | 11119 | 1500 | 818 | 1323 | 89939 |
| December | 31096 | 23759 | 16985 | 5675 | 11269 | 1561 | 811 | 1350 | 92505 |
| March | 29612 | 21839 | 15942 | 5392 | 10374 | 1418 | 742 | 1200 | 86518 |
| June | 29991 | 22761 | 16525 | 5535 | 10903 | 1455 | 740 | ^1361 | 89269 |

SEASONALLY ADJUSTED

| 2006-07 <br> June | 28675 | 21262 | 15424 | 5130 | 8641 | 1350 | 690 | 1104 | 82254 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2007-08 |  |  |  |  |  |  |  |  |  |$r$


| TREND |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2006-07 |  |  |  |  |  |  |  |  |  |
| June | 28632 | 21173 | 15512 | 5108 | 8618 | 1335 | 687 | 1088 | 82153 |
| 2007-08 |  |  |  |  |  |  |  |  |  |
| September | 28961 | 21499 | 15730 | 5151 | 8944 | 1377 | 703 | 1106 | 83464 |
| December | 29212 | 21864 | 15923 | 5261 | 9277 | 1412 | 720 | 1142 | 84798 |
| March | 29599 | 22319 | 16133 | 5384 | 9746 | 1443 | 745 | 1200 | 86554 |
| June | 30006 | 22766 | 16347 | 5470 | 10345 | 1477 | 772 | 1265 | 88447 |
| 2008-09 |  |  |  |  |  |  |  |  |  |
| September | 30320 | 22994 | 16527 | 5496 | 10832 | 1498 | 793 | 1303 | 89778 |
| December | 30345 | 22937 | 16567 | 5498 | 10971 | 1496 | 792 | 1309 | 89932 |
| March | 30254 | 22778 | 16527 | 5512 | 10885 | 1477 | 774 | 1304 | 89529 |
| June | 30103 | 22609 | 16452 | 5520 | 10692 | 1451 | 749 | 1296 | 88912 |

[^0]WAGES AND SALARIES BY STATE, Current prices-Percentage change from previous quarter

|  |  | Victoria | Queensland | South <br> Australia | Western <br> Australia | Tasmania(a) | Northern Territory (a) | Australian Capital Territory(a) | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \% | \% | \% | \% | \% | \% | \% | \% | \% |
|  | ORIGINAL |  |  |  |  |  |  |  |  |
| 2006-07 |  |  |  |  |  |  |  |  |  |
| June | 6.4 | 6.9 | 6.0 | 2.8 | 8.4 | 8.2 | 10.5 | 14.0 | 6.6 |
| 2007-08 |  |  |  |  |  |  |  |  |  |
| September | 0.8 | 0.3 | 2.2 | -0.6 | 1.5 | 0.9 | 2.2 | -4.1 | 0.9 |
| December | 3.1 | 5.5 | 1.8 | 2.8 | 6.9 | 6.2 | 4.7 | 4.9 | 4.0 |
| March | -4.8 | -5.4 | -4.3 | 2.8 | -1.0 | -2.5 | -6.6 | -0.5 | -3.9 |
| June | 6.6 | 7.5 | 6.7 | 2.0 | 9.1 | 3.5 | 11.8 | 13.2 | 6.9 |
| 2008-09 |  |  |  |  |  |  |  |  |  |
| September | -0.6 | 0.1 | 0.3 | -2.6 | 8.3 | 2.6 | 5.2 | 2.1 | 0.8 |
| December | 2.9 | 3.3 | 2.3 | 5.7 | 1.3 | 4.0 | -0.9 | 2.0 | 2.9 |
| March | -4.8 | -8.1 | -6.1 | -5.0 | -7.9 | -9.2 | -8.6 | -11.1 | -6.5 |
| June | 1.3 | 4.2 | 3.7 | 2.6 | 5.1 | 2.6 | -0.2 | 13.4 | 3.2 |

## SEASONALLY ADJUSTED

| 2006-07 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | 2.4 | 2.5 | 1.2 | 0.9 | 3.6 | 5.1 | 3.2 | 3.8 | 2.2 |
| 2007-08 |  |  |  |  |  |  |  |  |  |
| September | 1.7 | 0.9 | 2.4 | -0.1 | 3.1 | 1.3 | 1.0 | -0.6 | 1.7 |
| December | -0.6 | 1.8 | 0.5 | 1.0 | 4.5 | 3.1 | 4.2 | 2.5 | 1.0 |
| March | 1.8 | 1.7 | 1.3 | 5.9 | 4.6 | 3.2 | 1.4 | 8.5 | 2.4 |
| June | 2.5 | 2.8 | 2.0 | 0.2 | 3.9 | 0.2 | 4.9 | 2.4 | 2.5 |
| 2008-09 |  |  |  |  |  |  |  |  |  |
| September | 0.4 | 0.9 | 0.5 | -1.9 | 10.1 | 3.2 | 3.7 | 6.0 | 1.6 |
| December | -0.8 | -0.4 | 0.9 | 3.9 | -0.9 | 0.9 | -1.2 | -0.4 | 0.0 |
| March | 1.7 | -1.0 | -0.7 | -2.3 | -2.6 | -3.9 | -0.9 | -2.8 | -0.5 |
| June | -2.6 | -0.4 | -0.8 | 0.8 | -0.1 | -0.6 | -6.2 | 2.3 | -1.1 |

TREND

| 2006-07 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | 2.3 | 1.8 | 2.6 | 1.0 | 3.4 | 3.6 | 3.3 | 1.3 | 2.3 |
| 2007-08 |  |  |  |  |  |  |  |  |  |
| September | 1.1 | 1.5 | 1.4 | 0.8 | 3.8 | 3.1 | 2.4 | 1.6 | 1.6 |
| December | 0.9 | 1.7 | 1.2 | 2.1 | 3.7 | 2.5 | 2.4 | 3.3 | 1.6 |
| March | 1.3 | 2.1 | 1.3 | 2.3 | 5.1 | 2.2 | 3.4 | 5.1 | 2.1 |
| June | 1.4 | 2.0 | 1.3 | 1.6 | 6.1 | 2.4 | 3.7 | 5.5 | 2.2 |
| 2008-09 |  |  |  |  |  |  |  |  |  |
| September | 1.0 | 1.0 | 1.1 | 0.5 | 4.7 | 1.5 | 2.7 | 3.0 | 1.5 |
| December | 0.1 | -0.2 | 0.2 | 0.0 | 1.3 | -0.2 | -0.1 | 0.4 | 0.2 |
| March | -0.3 | -0.7 | -0.2 | 0.2 | -0.8 | -1.3 | -2.2 | -0.3 | -0.4 |
| June | -0.5 | -0.7 | -0.4 | 0.1 | -1.8 | -1.8 | -3.2 | -0.6 | -0.7 |

(a) The relative standard errors on the movement estimates for these states are significantly higher than those for the larger states, and the quarterly movement estimates should be used with caution.

|  |  |  | Transport | Property and | Other |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Mining | Wanufacturing | Construction | trade | Retail | and | business | | selected |
| ---: |


| 2006-07 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | 0.29 | 0.45 | na | 0.48 | 0.37 | na | na | na |
| 2007-08 |  |  |  |  |  |  |  |  |
| September | 0.32 | 0.45 | na | 0.49 | 0.37 | na | na | na |
| December | 0.29 | 0.43 | na | 0.48 | 0.34 | na | na | na |
| March | 0.30 | 0.48 | na | 0.50 | 0.38 | na | na | na |
| June | 0.23 | 0.44 | na | 0.49 | 0.36 | na | na | na |
| 2008-09 |  |  |  |  |  |  |  |  |
| September | 0.21 | 0.45 | na | 0.51 | 0.37 | na | na | na |
| December | 0.21 | 0.45 | na | 0.52 | 0.34 | na | na | na |
| March | 0.26 | 0.53 | na | 0.55 | 0.37 | na | na | na |
| June | 0.30 | 0.48 | na | 0.49 | 0.35 | na | na | na |

na not available
(a) Ratio is calculated by dividing inventories by sales.
(b) Sales refers to Sales of goods and services.
(c) See paragraph 12 of the Explanatory Notes for details of the industries included in Other selected industries for this data item.

|  |  |  | Wholesale trade | Retail trade | Transport and storage | Property and business services | Other selected industries(c) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mining | Manufacturing | Construction |  |  |  |  |  |


| 2006-07 <br> June | 9.80 | 7.10 | 5.43 | 12.00 | 8.66 | 4.33 | 2.65 | 1.88 |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2007-08 |  |  |  |  |  |  |  |  |
| September | 9.12 | 7.07 | 5.53 | 12.31 | 8.85 | 4.45 | 2.67 | 1.95 |
| December | 9.71 | 7.27 | 5.62 | 12.47 | 9.34 | 4.49 | 2.76 | 1.90 |
| March | 9.26 | 7.18 | 5.20 | 12.25 | 8.87 | 4.49 | 2.64 | 1.90 |
| June | 11.68 | 7.57 | 5.69 | 12.45 | 8.95 | 4.37 | 2.67 | 1.87 |
| 2008-09 |  |  |  |  |  |  |  |  |
| September | 13.13 | 7.64 | 5.16 | 12.55 | 8.95 | 4.41 | 2.67 | 1.95 |
| December | 12.96 | 7.30 | 5.12 | 12.33 | 9.07 | 4.42 | 2.64 | 1.92 |
| March | 10.60 | 6.75 | 4.79 | 11.59 | 8.67 | 4.26 | 2.48 | 1.90 |
| June | 9.79 | 6.90 | 5.02 | 11.90 | 8.81 | 4.21 | 2.62 | 1.92 |

(a) Sales refers to Sales of goods and senvices.
(b) Ratio is calculated by dividing sales by wages and salaries.
(c) See paragraph 12 of the Explanatory Notes for details of the industries included in Other selected industries for this data item.

BUSINESS GROSS OPERATING PROFITS/SALES RATIO (a)(b), Current prices—Original

|  |  |  | Transport | Property and | Other |  |
| :---: | :---: | :---: | :---: | ---: | ---: | ---: |
| Mining | Wanufacturing | Construction | trade | Retail | and | business | | selected |
| ---: |
| trade |


| 2006-07 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | 0.46 | 0.11 | 0.09 | 0.06 | 0.05 | 0.14 | 0.17 | 0.19 |
| 2007-08 |  |  |  |  |  |  |  |  |
| September | 0.46 | 0.11 | 0.09 | 0.06 | 0.06 | 0.16 | 0.18 | 0.19 |
| December | 0.44 | 0.12 | 0.10 | 0.07 | 0.07 | 0.16 | 0.19 | 0.19 |
| March | 0.45 | 0.11 | 0.08 | 0.05 | 0.05 | 0.15 | 0.17 | 0.20 |
| June | 0.50 | 0.12 | 0.09 | 0.06 | 0.05 | 0.14 | 0.17 | 0.20 |
| 2008-09 |  |  |  |  |  |  |  |  |
| September | 0.55 | 0.11 | 0.09 | 0.07 | 0.05 | 0.13 | 0.19 | 0.22 |
| December | 0.54 | 0.10 | 0.09 | 0.06 | 0.07 | 0.14 | 0.17 | 0.20 |
| March | 0.52 | 0.07 | 0.08 | 0.06 | 0.06 | 0.13 | 0.15 | 0.21 |
| June | 0.45 | 0.08 | 0.08 | 0.05 | 0.06 | 0.16 | 0.15 | 0.21 |

(a) Sales refers to Sales of goods and services
(b) Ratio is calculated by dividing business gross operating profits by sales.
(c) See Paragraph 12 of the Explanatory Notes for details of the industries included in Other selected industries for this data item

## WHAT IF...? REVISIONS TO TREND ESTIMATES

## EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

The most recent seasonally adjusted and trend estimates are likely to be revised when original estimates for subsequent quarters become available. To assess reliability of the trend estimate at the current end, the 'what-if' chart presents trend estimates under different scenarios for the next quarter. The approximate effect of two possible scenarios on the current and previous trend estimates for total company gross operating profits and total inventories are presented below.

1. Next quarter's seasonally adjusted estimate of total inventories, and seasonally adjusted estimate for company gross operating profits respectively, are higher than the current quarter's estimate by the percentage shown.
2. Next quarter's seasonally adjusted estimate of total inventories, and seasonally adjusted estimate for company gross operating profits respectively, are lower than the current quarter's estimate by the percentage shown.

## INVENTORIES (CHAIN VOLUME MEASURES)



|  | Trend as published |  |
| :--- | ---: | ---: |
|  | \$m \% change |  |

WHAT IF NEXT QUARTER'S
SEASONALLY ADJUSTED ESTIMATE:

| (1) rises by $1.1 \%$ on this quarter |  | (2) falls by $1.1 \%$ on this quarter |  |
| :---: | :---: | :---: | :---: |
| \$m | \% change | \$m | \% change |
| 122189 | 0.3 | 122189 | 0.3 |
| 120925 | -1.0 | 121074 | -0.9 |
| 118693 | -1.8 | 118643 | -2.0 |
| 116698 | -1.7 | 115983 | -2.2 |

COMPANY GROSS OPERATING PROFITS (CURRENT PRICES)
WHAT IF NEXT QUARTER'S


Trend as published
\$m \% change
2008
September $59848 \quad 1.8$
December
2009

| March | 54028 | -6.4 |
| :--- | :--- | :--- |
| June | 49976 | -7.5 |

SEASONALLY ADJUSTED ESTIMATE:

| (1) rises by $4.0 \%$ | (2) falls by $4.0 \%$ |
| :--- | :--- |
| on this quarter | on this quarter |


| \$m | \% change | \$m $\%$ change |  |
| ---: | ---: | ---: | ---: |
|  |  |  |  |
| 59848 | 1.8 | 59848 | 1.8 |
| 57682 | -3.6 | 57974 | -3.1 |
|  |  |  |  |
| 54092 | -6.2 | 53991 | -6.9 |
| 51542 | -4.7 | 50138 | -7.1 |

INTRODUCTION

SCOPE AND COVERAGE

1 This publication contains estimates of sales of goods and services, wages and salaries (from the December quarter 2001 issue), company profits, and the book value of inventories for selected industries in Australia. The series have been compiled from data collected by the Australian Bureau of Statistics (ABS) in its Quarterly Business Indicators Survey (formerly known as the Quarterly Economic Activity Survey). The survey, which was fully implemented in the March quarter 2001, collects data from private sector businesses.

2 The Quarterly Business Indicators Survey, like most ABS economic collections, is drawn from the ABS Business Register. The register provides a list of employing businesses, and it is primarily based on registrations to the Australian Taxation Office's Pay-As-You-Go Withholding (PAYGW) scheme (and prior to 1 July 2000 its Group Employer scheme). The frame is updated quarterly to take account of new businesses, businesses which have ceased employing, changes in employment levels, changes in industry and other general business changes.
3 Businesses which have ceased employing are identified when the Australian Taxation Office cancels their PAYGW registration (or previously their Group Employer registration). In addition, from September quarter 1999, businesses which did not remit under the Group Employer scheme for the previous five quarters were removed from the frame. A similar process has been adopted to remove businesses who do not remit under the PAYGW scheme.
4 The scope excludes public sector business units (i.e. all departments, authorities and other organisations owned and controlled by Commonwealth, State and Local Government).
5 The statistics in this publication exclude non-employing businesses. Though there are a substantial number of these businesses, it is expected that they would not contribute significantly to the estimates, although the impact would vary from industry to industry and from data item to data item.
6 Inventories data are not collected from businesses with fewer than 20 employees, as smaller businesses generally have difficulty in providing accurate quarterly information on the level of their inventories. Estimates for these businesses are derived by applying sales information to an estimated inventories to sales ratio. This ratio is calculated in the first quarter a small business is selected and this initial value will be retained each quarter for each business until it is rotated out of the survey. Studies indicate that this more closely represents the inventories management practices of small businesses except that the value of these inventories holdings would change over time as purchase prices change. While it is theoretically possible to build price changes into the new methodology, the impact of not revaluing this initial figure for each individual business is not expected to have any significant impact on the time series.

7 The industries and the data items collected, classified according to the Australian and New Zealand Standard Industrial Classification (ANZSIC), 1993
(cat. no. 1292.0), included in this publication are:

| Industries | Sales of <br> goods <br> and <br> services | Wages and salaries | Profits | Inventories |
| :---: | :---: | :---: | :---: | :---: |
| Mining (Division B) | Y | Y | Y | Y |
| Manufacturing (Division C) | Y | Y | Y | Y |
| Electricity, gas and water supply (Division D) |  |  |  |  |
| Electricity and gas supply (36) | $Y$ | Y | Y | Y |
| Water supply (37) | Y | Y | Y | N |
| Construction (Division E) | Y | Y | Y | N |
| Wholesale trade (Division F) | Y | Y | Y | Y |
| Retail trade (Division G) | Y | Y | Y | Y |
| Accommodation, cafes and restaurants (Division H) | Y | Y | Y | Y |
| Transport and storage (Division I) | Y | Y | Y | N |
| Communication services (Division J) | Y | Y | Y | N |
| Finance and insurance (Division K) |  |  |  |  |
| Deposit taking financiers (732) | N | Y | N | N |
| Other financiers (733) | Y | Y | Y | N |
| Financial asset investors (734) | Y | Y | Y | N |
| Other insurance (742) | N | Y | N | N |
| Services to finance and insurance (75) | Y | Y | Y | N |
| Property and business services (Division L) | Y | Y | Y | N |
| Education (Division N) | N | Y | N | N |
| Health and community services (Division O) | N | Y | N | N |
| Cultural and recreational services (Division P) | Y | Y | Y | N |
| Personal and other services (Division Q) |  |  |  |  |
| Personal services (95) | Y | Y | Y | N |
| Other services (96) | N | Y | N | N |

8 Profits data are not collected from employing businesses with less than 20 employees. Estimates for these businesses are derived by applying sales information to an estimated profits to sales ratio. The profits to sales ratio is based on data from the annual Economic Activity Survey for small businesses.

9 Prior to the December quarter 2002, the Quarterly Business Indicators Survey used the management unit as the statistical unit. For issues of this publication relating to the December quarter 2002 onwards, the statistical unit in the Quarterly Business Indicators Survey is the Australian Business Number (ABN) unit for businesses with simple structures, and the Type of Activity Unit (TAU) for businesses with complex structures. 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, in most cases a TAU is formed which contains activity in more than one industry subdivision. However, if the business has significant activity in more than one industry the TAU is 'split' by the ABS to produce estimates in respect of each industry. In most cases, $\mathrm{ABN} / \mathrm{TAU}$ units will concord with the management units used prior to the December quarter 2002.

SURVEY METHODOLOGY

TIMING OF SURVEY CYCLE

SAMPLE REVISION

10 The Australian and New Zealand Standard Industrial Classification has been developed for use in both countries for the production and analysis of industry statistics. For more information, users are referred to Australian and New Zealand Standard Industrial Classification (ANZSIC), 1993 (cat. no. 1292.0).

11 In order to classify data by industry, each statistical unit (as defined above) is classified to the Australian and New Zealand Standard Industrial Classification industry in which it mainly operates.

12 Many of the tables in this publication contain an industry classification 'Other selected industries'. For company gross operating profits, unincorporated gross operating profit, business gross operating profit, company profits before income tax, and sales of goods and services, Other selected industries comprises Electricity, gas and water; Accommodation, cafes and restaurants; Communication services; Other financiers; Financial asset investors; Services to finance and insurance; Cultural and recreational services; and Personal services. For inventories, it comprises Electricity, gas and water; and Accommodation, cafes and restaurants. For wages and salaries, it comprises Electricity, gas and water; Accommodation, cafes and restaurants; Communication services; Deposit taking financiers; Other financiers; Financial asset investors; Other insurance; Services to finance and insurance; Education; Health and community services; Cultural and recreational services; and Personal and other services.

13 The Standard Institutional Sector Classification of Australia (SISCA) is used to classify institutional units into broad economic sectors in national accounts and related statistics. For more information, users are referred to Standard Economic Sector Classifications of Australia (SESCA), 1998 (cat. no. 1218.0).

14 The survey is conducted by mail on a quarterly basis. It is based on a random sample of approximately 16,000 units which is stratified by industry, state/territory and number of employees. All private sector units with over 250 employees, and other statistically significant units, such as joint venture partners, are included in the sample.

15 Respondents are asked to provide data on the same basis as their own management accounts. Where a selected unit does not respond in a given survey period, a value is estimated. If data are subsequently provided, the estimated value is replaced with the reported data. Aggregates are calculated from all data using the 'number raised' estimation technique. Data are edited at both individual unit level and aggregate level.

16 Further details about the ABS economic statistical units used in this survey, and in other ABS economic surveys (both sample surveys and censuses), can be found in Chapter 2 of the Standard Economic Sector Classifications of Australia (SESCA) 2002 (cat. no. 1218.0).

17 Surveys are conducted in respect of each quarter and returns are completed during the eight or nine week period after the end of the quarter to which survey data relate e.g. December quarter survey returns are completed during January and February.

18 The survey frames and samples are revised each quarter to ensure that they remain representative of the survey population. The timing for creating each quarter's survey frame is consistent with that of other ABS business surveys. This provides for greater consistency when comparing data across surveys.

19 Additionally, with these revisions to the sample, some of the units from the sampled sector are rotated out of the survey and are replaced by others, to spread the reporting workload equitably.

20 The quarterly original estimates in this publication are affected in varying degrees by seasonal influences. The seasonal adjustment process estimates and removes the effects of normal seasonal variations from the original estimates so that the effects of other influences can be more clearly recognised.

21 In the seasonal adjustment process, account has been taken of both normal seasonal factors (e.g. increase in retail sales due to the Christmas period) and also trading day effects when significant (arising from the varying lengths of the quarters and the varying numbers of Sundays, Mondays, Tuesdays etc. in each quarter) to produce the seasonally adjusted estimates. Particular care should be taken in interpreting quarterly movements in the seasonally adjusted estimates because seasonal adjustment does not remove the effect of irregular or non-seasonal influences (e.g. change in interest rates) and reflects the sampling and other errors to which the original estimates are subject.
22 In this publication, the seasonally adjusted estimates are produced by the concurrent seasonal adjustment method which takes account of the latest available original estimates. This method improves the estimation of seasonal factors, and therefore, the seasonally adjusted and trend estimates for the current and previous quarters. As a result of this improvement, revisions to the seasonally adjusted and trend estimates will be observed for recent periods. In most instances the only noticeable revisions will be to the previous quarter and the same quarter one year ago. A more detailed review is conducted annually prior to the September quarter release using data up to and including the June quarter. For this issue forward factor seasonal adjustment has been used for some series. See the note on page 2 .

23 The revision properties of the seasonally adjusted and trend estimates can be improved by the use of autoregressive integrated moving average (ARIMA) modelling. ARIMA modelling relies on the characteristics of the series being analysed to project future period data. The projected values are temporary, intermediate values, that are only used internally to improve the estimation of the seasonal factors. The projected data do not affect the original estimates and are discarded at the end of the seasonal adjustment process. The Quarterly Business Indicators Survey uses ARIMA modelling where appropriate for individual time series. The ARIMA model is assessed as part of the annual reanalysis and following the 2008 annual reanalysis, $67 \%$ of the Quarterly Business Indicators Survey eligible series use an ARIMA model. For more information on the details of ARIMA modelling see Feature article: Use of ARIMA modelling to reduce revisions in the October 2004 issue of Australian Economic Indicators (cat. no. 1350.0).

24 The trend estimates are derived by applying a 7 -term Henderson moving average to the seasonally adjusted estimates. The 7 -term Henderson moving average is symmetric, but as the end of a time series is approached, asymmetric forms of the moving average are applied. The asymmetric moving average has been tailored to suit the particular characteristics of individual series and enable trend estimates for recent quarters to be produced. Estimates of the trend will be improved at the current end of the time series as additional observations become available. This improvement is due to the combined effect of the concurrent seasonal adjustment methodology and the application of different asymmetric moving averages for the most recent three quarters. As a result of the improvement, revisions to the trend estimates will generally be observed for the most recent three quarters. ABS research shows that about $75 \%$ of the total revision to the trend estimate at the current end is due to the use of different asymmetric moving averages when the original estimate is available for the next quarter.

25 There may also be revisions because of changes in the original estimates. As a result of these revisions, the seasonally adjusted and trend estimates will also be revised. For further information, see Information Paper: A Guide to Interpreting Time Series Monitoring Trends (cat. no. 1349.0) or contact the Assistant Director, Time Series Analysis on Canberra (02) 62526345 or email [timeseries@abs.gov.au](mailto:timeseries@abs.gov.au).

26 The chain volume measures appearing in this publication are annually reweighted chain Laspeyres indexes referenced to current price values in the chosen reference year (currently 2006-07). The current price values may be thought of as being the product of a price and quantity. The value in chain volume terms can be derived by linking together movements in volumes, calculated using the average prices of the previous financial year and applying compound movements to the current price estimates of the reference year. Each year's quarter-to-quarter growth rates in the chain volume series are based on the prices of the previous financial year, except for those quarters of the latest incomplete year which are based upon the second most recent financial year. Quarterly chain volume estimates are benchmarked to annual chain volume estimates, so that the quarterly estimates for a financial year sum to the corresponding annual estimate.

27 With each release of the September quarter issue of this publication, a new base year is introduced and the reference year is advanced one year to coincide with it. This means that with the release of the September quarter 2009 issue of this publication, the chain volume measures for 2008-09 will have 2007-08 (the previous financial year) as their base year rather than 2006-07, and the reference year is 2007-08. A change in the reference year changes levels but not growth rates for all periods. A change in the base year can result in revisions, small in most cases, to growth rates for the last year.

28 Chain volume measures are not generally additive. In other words, component chain volume measures do not, in general, sum to a total in the way original current price components do. For inventories and sales data, this means that the chain volume estimates for industry groups will not add to the total for Australia. In order to minimise the impact of this, the ABS uses the latest base year as the reference year. By adopting this approach, additivity does exist for the quarters following the reference year and non-additivity is relatively small for the quarters in the reference year and those immediately preceding it. For further information on chain volume measures, refer to the Information Paper: Introduction of Chain Volume Measures in the Australian National Accounts (cat. no. 5248.0).

29 The data collected in the Quarterly Business Indicators Survey are used in the compilation of the quarterly estimates of the Australian National Accounts. Inventories data are used to compile estimates of the increase in book value of non-farm inventories. Estimates of sales of goods and services are used to help derive quarterly chain volume measures of gross value added for selected industries. Company gross operating profits data are used to compile estimates of gross operating surplus of private non-financial corporations. From March quarter 2002, estimates of wages and salaries are being used to compile estimates for compensation of private sector employees. For further details see Australian National Accounts: Concepts, Sources and Methods (cat. no. 5216.0).

COMPARABILITY WITH NATIONAL ACCOUNTS AND OTHER ABS ESTIMATES
continued

AUSTRALIAN INTERNATIONAL FINANCIAL REPORTING STANDARDS

30 However the statistics in this publication will differ from corresponding statistics in the quarterly Australian National Accounts for the following reasons:

- The national accounts estimates are benchmarked to annual supply and use tables which are based on annual Economic Activity Survey and taxation data.
- The national accounts estimates include estimates for businesses classified to industries not in scope of the Quarterly Business Indicators Survey.
- The national accounts estimates include estimates for non-employing businesses, which are outside the scope of Quarterly Business Indicators Survey.
- The national accounts estimates for gross operating surplus of private non-financial corporations are after deduction of the inventory valuation adjustment which measures the portion of income attributable to holding gains or losses resulting from inventory valuation practices.
- In many cases, the processes used to seasonally adjust national accounts estimates are different to those used for the seasonally adjusted estimates in this publication.

31 The estimates for sales of goods and services by Retail trade in this publication will differ from turnover estimates included in Retail Trade, Australia (cat. no. 8501.0). The latter publication presents monthly estimates of the value of turnover of retail businesses, and is sourced from the Retail Business Survey. Estimates for sales of goods and services in this publication exclude the Goods and Services Tax, while turnover collected in the Retail Business Survey includes the Goods and Services Tax. In addition, the Retail Business Survey includes some businesses classified to ANZSIC divisions other than the Retail trade division, and includes retail establishments associated with management units that are not classified to the Retail trade division. The use of different samples in the Retail Business Survey and Quarterly Business Indicators Survey will also contribute to differences.

32 The new Australian equivalents to International Financial Reporting Standards (AIFRS) began to be 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 impacted upon 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.

33 After monitoring data items since March quarter 2005 it has been concluded that most affected published data series have been impacted by data breaks, but that the magnitude of such breaks cannot be determined without imposing disproportionate load upon data providers to ABS surveys and other administratively collected data. ABS will continue to monitor developments and report any significant identified impacts or changes in methodology as a result of AIFRS.

34 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.

## EXPLANATORY NOTES continued

| RELATED PUBLICATIONS | 35 Users may also wish to refer to the following publications: <br> - Australian National Accounts: Concepts, Sources and Methods (cat. no. 5216.0) <br> - Australian National Accounts: National Income, Expenditure and Product (cat. no. 5206.0) <br> - Australian Industry (cat. no. 8155.0) <br> - Information Paper: Introduction of Chain Volume Measures in the Australian National Accounts (cat. no. 5248.0) <br> - Information Paper: Improvements to Australian Bureau of Statistics Quarterly Business Indicators (cat. no. 5677.0) <br> - Manufacturing Production, Australia (cat. no. 8301.0) <br> - Private New Capital Expenditure and Expected Expenditure, Australia (cat. no. 5625.0) <br> - Retail Trade, Australia (cat. no. 8501.0) |
| :---: | :---: |
| ABS WEb SIte | 36 Information on the Quarterly Business Indicators Survey and survey outputs are published on this web site: see the Business Indicators Home Page under Themes. |
| DATA AVAILABLE ON REQUEST | 37 As well as the statistics included in this and related publications, the ABS may have other relevant data available on request. These series include more detailed industry data (e.g. Manufacturing subdivision), and wages and salaries by state/territory by industry. The availability of more detailed data are subject to confidentiality and quality checks. Inquiries should be made to the National Information and Referral Service on 1300135070. |

RELIABILITY OF THE ESTIMATES

1 Estimates provided in this publication are subject to non-sampling and sampling error. The most common way of quantifying sampling error is to calculate the standard error for the published estimate. This is discussed in paragraphs 5 to 9 below.

2 Estimates that have an estimated relative standard error between $10 \%$ and $25 \%$ are annotated with the symbol ' $\wedge$ '. These estimates should be used with caution as they are subject to sampling variability too high for some purposes. Estimates with an RSE between $25 \%$ and $50 \%$ are annotated with the symbol ' $*$ ', indicating that the estimate should be used with caution as it is subject to sampling variability too high for most practical purposes. Estimates with an RSE greater than $50 \%$ are annotated with the symbol '**' indicating that the sampling variability causes the estimates to be considered too unreliable for general use. These annotations have only been applied to estimates from the September quarter 2003.
3 Non-sampling errors may arise as a result of errors in the reporting, recording or processing of the data and can occur even if there is a complete enumeration of the population. These errors can be introduced through inadequacies in the questionnaire, treatment of non-response, inaccurate reporting by respondents, errors in the application of survey procedures, incorrect recording of answers, and errors in data entry and processing. Inventories data for businesses with less than 20 employees are derived and could therefore be subject to error (although this error is estimated to be less than the sampling and non-sampling error resulting from directly collecting these data).

4 Estimates for the latest quarter presented in this publication are considered preliminary and revised estimates will be released with the next issue. As discussed in paragraphs 23 and 24 of the Explanatory Notes, seasonally adjusted and trend estimates are also subject to revision as more data are revised and more data becomes available.

5 It is difficult to measure the size of non-sampling errors. However, every effort is made in the design of the survey and development of survey procedures to minimise their effects.

6 The estimates in this publication are based on a sample drawn from units in the surveyed population. Because the entire population is not surveyed, the published estimates are subject to sampling error. In calculating the standard error for the statistics in this publication, the ABS would prefer to produce a smoothed standard error for the major published aggregates as this approach takes account of the variability in standard error estimates for quarterly statistics. This estimated standard error would then be used as an indication of the sampling error for the current published series. As the data in this publication are sourced from the Quarterly Business Indicators Survey, which has only been conducted since March quarter 2001, this does not allow for a smoothed estimate of the standard error to be calculated. Therefore standard errors are based upon the data in the currently published quarter. Details of standard errors are available below.

7 To illustrate, let us say that the published level estimate for company profits before income tax is $\$ 8,900 \mathrm{~m}$ and the calculated standard error in this case is $\$ 200 \mathrm{~m}$. The standard error is then used to interpret the level estimate of $\$ 8,900 \mathrm{~m}$. For instance, the standard error of $\$ 200 \mathrm{~m}$ indicates that:

- There are approximately two chances in three that the real value falls within the range $\$ 8,700 \mathrm{~m}$ to $\$ 9,100 \mathrm{~m}(\$ 8,900 \mathrm{~m} \pm \$ 200 \mathrm{~m})$.
- There are approximately nineteen chances in twenty that the real value falls within the ranges $\$ 8,500 \mathrm{~m}$ and $\$ 9,300 \mathrm{~m}(\$ 8,900 \mathrm{~m} \pm \$ 400 \mathrm{~m})$.
- The real value in this case is the result we would obtain if we could enumerate the total population.

8 The following table shows the standard errors for national and state quarterly level estimates based upon the data in the current quarter.

|  | Company gross operating profits | Company profits before income tax | Sales of goods and services | Inventories | Wages and salaries |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$m | \$m | \$m | \$m | \$m |
| Mining | 280 | 229 | 529 | 212 | 35 |
| Manufacturing | 295 | 310 | 1130 | 551 | 189 |
| Construction | 248 | 235 | 1126 | na | 249 |
| Wholesale trade | 243 | 228 | 2032 | 1147 | 147 |
| Retail trade | 210 | 193 | 1619 | 634 | 189 |
| Transport and storage | 252 | 207 | 975 | na | 179 |
| Property and business services | 611 | 570 | 1540 | na | 572 |
| Other selected industries(a) | 217 | 346 | 743 | 54 | 377 |
| Total | 902 | 883 | na | 1438 | 811 |
| New South Wales | na | na | 2080 | na | 406 |
| Victoria | na | na | 1963 | na | 424 |
| Queensland | na | na | 1504 | na | 395 |
| South Australia | na | na | 855 | na | 165 |
| Western Australia | na | na | 1239 | na | 262 |
| Tasmania | na | na | 225 | na | 61 |
| Northern Territory | na | na | 165 | na | 35 |
| Australian Capital Territory | na | na | 361 | na | 159 |
| Australia | 902 | 883 | na | 1438 | 811 |

9 The following example illustrates how to use the standard error to interpret a movement estimate. Let us say that one quarter the published level estimate for inventories is $\$ 90,000 \mathrm{~m}$, and the next quarter the published level estimate is $\$ 92,000 \mathrm{~m}$. In this example the calculated standard error for the movement estimate is $\$ 850 \mathrm{~m}$. The standard error is then used to interpret the published movement estimate of $+\$ 2,000 \mathrm{~m}$. For instance, the standard error of $\$ 850 \mathrm{~m}$ indicates that:

- There are approximately two chances in three that the real movement over the two quarter period falls within the range $\$ 1,150 \mathrm{~m}$ to $\$ 2,850 \mathrm{~m}(\$ 2,000 \mathrm{~m} \pm \$ 850 \mathrm{~m})$.
- There are approximately nineteen chances in twenty that the real movement falls within the range $\$ 300 \mathrm{~m}$ to $\$ 3,700 \mathrm{~m}(\$ 2,000 \mathrm{~m} \pm \$ 1,700 \mathrm{~m})$

10 The following table shows the standard errors for national quarterly movement estimates based upon the data in the current quarter.

TECHNICAL NOTE DATA QUALITY continued

## MOVEMENT ESTIMATES

continued

|  | Company gross operating profits | Company profits before income tax | Sales of goods and services | Inventories | Wages and <br> salaries |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Industries | \$m | \$m | \$m | \$m | \$m |
| Mining | 104 | 91 | 212 | 66 | 26 |
| Manufacturing | 222 | 352 | 700 | 442 | 89 |
| Construction | 227 | 216 | 901 | na | 161 |
| Wholesale trade | 195 | 158 | 1127 | 580 | 80 |
| Retail trade | 113 | 107 | 774 | 308 | 100 |
| Transport and storage | 103 | 89 | 318 | na | 75 |
| Property and business services | 439 | 405 | 792 | na | 364 |
| Other selected industries(a) | 171 | 321 | 428 | 47 | 199 |
| Total | 629 | 700 | na | 796 | 478 |
| na not available <br> (a) See paragraph 12 of | Explanat | Notes for a | nition of th | Other select | dustries. |

## TECHNICAL NOTE DATA QUALITY continued

## ADJUSTMENTS TO ESTIMATES

SALES OF GOODS AND
SERVICES TIME SERIES

11 Adjustments are included in the estimates to allow for lags in processing new businesses to the ABS Business Register. The following table shows the adjustments made to the current quarter's original estimates in current price terms:
June
Quarter
2009

12 As previously discussed, the estimates presented in this publication are partial indicators used in the compilation of the quarterly national accounts. The movements in the Business Indicators estimates will not always be the same as the movements in the comparable national accounts series but they should be reasonably consistent after taking account of differences in concepts, scope and methodology described in paragraph 28 of the Explanatory Notes. If after taking account of these differences, there are concerns about data quality and coherence, the national accounts area provides feedback to the survey area. This process may result in adjustments being applied to the Business Indicators estimates prior to release in this publication. The objective use of the national accounts framework to provide data coherence across all ABS economic statistics ensures that a common understanding of recent economic developments is presented.

13 With the introduction of the Quarterly Business Indicators Survey from the March quarter 2001, the ABS commenced the collection of sales of goods and services from Mining (ANZSIC Division B); Electricity, gas and water supply (Division D); Construction (Division E); Food retailing (Subdivision 51); Personal and household good retailing (Subdivision 52); Services to finance and insurance (Subdivision 75); Libraries, Museums, and Parks and gardens (Groups 921-923); Video hire outlets (Class 9511); and Hairdressing and beauty salons (Class 9526).

14 The different time periods for which series are available can pose some inconsistencies between the series published in original terms and those released in seasonally adjusted and trend terms, as a minimum of three years worth of data are required in order to produce seasonally adjusted and trend estimates. To reduce these inconsistencies, the ABS has modelled estimates based on data from the monthly Retail Business survey to produce a time series for Food retailing, Personal and household good retailing, Video hire outlets and Hairdressing and beauty salons. There are some significant differences between the monthly Retail trade series and the quarterly sales of goods and services series, and these are discussed in paragraph 30 in the Explanatory Notes. To address these differences in the modelling of the time series, movements from the aggregated monthly series have been applied to the level quarterly estimates for the March quarter 2001, and a time series has been created by backcasting. This has facilitated the production of seasonally adjusted and trend estimates for these industries.

## TECHNICAL NOTE DATA QUALITY continued

SALES OF GOODS AND SERVICES TIME SERIES continued

15 This publication includes estimates of sales of goods and services, by industry, and by state/territory, but estimates of national total sales of goods and services are not published. Total sales of goods and services is not an adequate indicator of the performance of the Australian economy as it includes duplication; for example, goods sold by retailers may also be included in goods sold by wholesalers in the same period. However this publication does include total sales of goods and services, by state/territory, as it is considered that there may be interest in this item as a measure of relative activity. This data should be used with caution given the potential for the data to include duplication across industries.

16 Estimates of gross operating profits are compiled by deducting estimates of items that do not involve the production of goods and services from estimates of profits before income tax. These items include: depreciation, net interest paid, net foreign exchange gains/losses and unrealised gains/losses on the revaluation of assets. These items are considered out of scope of the national accounts item gross operating surplus.

17 As indicated in paragraph 8 of the Explanatory Notes, income items (other than sales of goods and services), expense items (other than labour costs) and profits are only collected for businesses employing 20 or more persons in the Quarterly Business Indicators Survey (QBIS). From the September quarter 2004 issue, estimates of these items have been modelled for smaller businesses by applying ratios of the various items for small businesses from the annual Economic Activity Survey to reported sales data in QBIS. This allows the production of estimates of gross operating profits and profits before income tax with respect to businesses of all sizes. This modelling has been included in survey estimates from the March quarter 2001, with a break in series occurring at that time. For most industries, with the exception of Construction and Property and business services, the inclusion of data for small businesses has a significant impact on level estimates but an insignificant impact on quarterly movements. The nature of the modelling of income items for small businesses means that the modelled estimates of gross operating profits for small businesses are likely to be of higher quality than the estimates of company profits for these businesses.

18 Estimates of company gross operating profits have been included in this release and the former Company Profits, Australia for a number of years. From the September quarter 2004 issue, the definition of 'company' has been expanded to include quasi-corporate enterprises. For practical purposes, quasi-corporates are defined as unincorporated businesses employing 250 or more employees. Quasi-corporates have been included in survey estimates from the March quarter 2001, with a break in series occurring at that time. The September quarter 2004 issue also introduced two new series for estimates of gross operating profits, both of which commenced in March quarter 2001. Unincorporated gross operating profits presents estimates for unincorporated businesses, other than quasi-corporates. Business gross operating profits presents estimates for all businesses and is relatable to industry estimates of sales of goods and services, wages and salaries and inventories.

PRIVATISATION OF TELSTRA CORPORATION

19 With the introduction of the Quarterly Business Indicators Survey, the ABS commenced the collection of inventories from businesses classified to ANZSIC classes 5322 Automotive electrical services, 5323 Smash repairs and 5329 Automotive repair and services nec. These classes contribute about $2.0 \%$ to the level estimates for Retail trade inventories and about $0.5 \%$ to the level estimate for Total inventories. Their contribution to movement estimates is not consistent with the movement estimates for Retail trade which suggests that the characteristics of these classes differ from other Retail trade classes. As a result, there is a break in the series for Retail trade inventories and Total inventories, between the December quarter 2000 and the March quarter 2001.

20 The Introduction of the Quarterly Business Indicators Survey from March quarter 2001 included the collection of private sector wages and salaries by industry. Experimental seasonally adjusted and trend series were presented in this publication for the first time in March quarter 2004. These series were considered experimental until five years of data was available for estimation of seasonal factors.

21 Three significant privatised marketing authorities came into scope of the estimates in this publication from the September quarter 1999. The introduction of these units resulted in a break in series for estimates for inventories and sales of goods and services between the June and September quarters 1999 and comparison of the series over time should be undertaken with care.

22 The methodology used by the ABS has ensured that the trend series has not been distorted by the introduction of these units, although there is a trend break evident between the June and September quarters 1999. For this reason, the trend estimates of movement have not been released for the Wholesale trade inventories, Total inventories and Wholesale trade sales series in respect of the September quarter 1999.

23 Telstra Corporation was effectively privatised on 20 November 2006. For the purposes of ABS statistics this change from public sector to private sector was effective from March quarter 2007. This has impacted on some data series presented in this publication, particularly the March quarter 2007 movements. The data items affected are sales of goods and services, wages and salaries, company gross operating profits and the related profits series in the Manufacturing, Communications and Other selected industries. The introduction of Telstra has resulted in a break in series for some series in this publication between the December quarter 2006 and March quarter 2007. The movement trend estimates, in percentage terms, have therefore not been released for the March quarter 2007.

24 In the June quarter 2007 release and June quarter 2008 release, trend breaks were applied to Mining company gross operating profits and related profits series to be more consistent with sales of goods and services. These changes resulted in revisions to the seasonally adjusted series.

25 In the September quarter 2007 release, a trend break was applied to Other selected industries sales of goods and services as a result of a change from public sector to private sector of two entities. The change has impacted on the data series presented in this publication in regards to September quarter 2007 movements.

## GLOSSARY

A company The definition of company has been expanded to include quasi-corporations as well as incorporated private sector business enterprises. For the purpose of the survey, branches of overseas companies operating in Australia are included but overseas branches of Australian companies are excluded.

Business gross operating profit Company gross operating
profits

Company profits before
income tax
The sum of unincorporated gross operating profit and company gross operating profit.
Selected items are excluded from company profits before income tax to provide a measure of underlying company profits. These items include interest income and expenses; depreciation and amortisation; and selected items which do not involve the production of goods and services such as net foreign exchange gains/losses, gains/losses arising from the sale of non-current assets, and net unrealised gains/losses from the revaluation of current or non-current assets.

Net operating profit or loss before income tax and extraordinary items and is net of capital profits or losses arising from the sale of businesses' own capital goods and dividends received.

Inventories All inventories of materials etc., work in progress and finished goods owned by the business, whether held at locations of the business or elsewhere. Inventories are recorded at book value at the end of the quarter.

Quasi-corporations
Large and easily identified unincorporated enterprises such as partnerships of companies or unit trusts of companies

Sales of goods and services

Unincorporated businesses
Unincorporated gross operating profit This item includes sales of goods by the business and income from services provided such as commission income, repair and service income and fees, management fees, rent leasing and hiring income, delivery and installation charges, income from consulting services, sponsorship income, membership/subscription fees and royalties income. State/territory income from sales of goods and services is reported by businesses for the sales of goods and services from each state/territory in which the business operates.

Businesses not in the corporate sector as defined under the glossary term 'a company'.

Wages and salaries

Same definition as company gross operating profit except it includes only unincorporated businesses

Gross earnings before taxation and other deductions. Includes provisions for employee entitlements.

## FOR MORE INFORMATION

| INTERNET | www.abs.gov.au the ABS website is the best place for data from our publications and information about the ABS |
| :---: | :---: |
| INFORMATION AND REFERRAL SERVICE |  |
|  | Our consultants can help you access the full range of information published by the ABS that is available free of charge from our website. Information tailored to your needs can also be requested as a 'user pays' service. Specialists are on hand to help you with analytical or methodological advice. |
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[^0]:    - estimate has a relative standard error of $10 \%$ to less than $25 \%$ and should be used with caution

