

- For further information about these and related statistics, contact Graham Phillips on 026252 5625, or the National Information Service on 1300135070.


## JUNE KEY FIGURES

TREND ESTIMATES (a)

| Turnover at current prices | May 2000 | Jun 2000 | \% change |
| :---: | ---: | ---: | ---: |
| (\$ millions) | 12221.9 | 12257.5 | 0.3 |
|  | Jun 1999 | Jun 2000 | \% change |
|  | 11955.3 | 12257.5 | 2.5 |

(a) Refer to notes on page 2.

## SEASONALLYADJUSTEDESTIMATES

| Turnover at current prices | May 2000 | Jun 2000 | \% change |  |
| :---: | ---: | ---: | ---: | ---: |
| (\$ millions) | 12229.2 | 13166.3 | 7.7 |  |
|  | Jun 1999 | Jun 2000 | \% change |  |
|  |  | 11912.0 | 13166.3 | 10.5 |

## TRENDESTIMATES

- Adjustment for one-off impact. Spending prior to the introduction of the GST resulted in unusually high June 2000 estimates for some industries. As this increase in spending is one-off rather than part of the underlying behaviour of the series, an adjustment for these unusually high estimates has been applied in calculating the trend estimates for most series in this publication. The original and seasonally adjusted estimates have not been similarly adjusted. See page 2 for details.
- With an adjustment applied for unusually high spending in June 2000, the trend estimate of turnover for the Australian Retail and Hospitality/Services series recorded $0.3 \%$ growth in June 2000. Growth in both April and May was 0.2\%.


## SEASONALLY ADJUSTED

- As a result of pre-GST spending, the seasonally adjusted estimate rose by $7.7 \%$ in June 2000. This followed a revised increase of $0.3 \%$ in May 2000.


## ORIGINAL ESTIMATES

- In original terms, Australian turnover increased by $11.7 \%$ in June 2000 over June 1999. For this period chains and other large retailers increased by $18.0 \%$, while smaller retailers increased by $0.9 \%$.


## VOLUMEMEASURES

- The seasonally adjusted volume estimate of turnover for June quarter 2000 rose by $2.7 \%$ over the March quarter 2000.

ISSUE
July 2000
August 2000
September 2000

## RELEASE DATE

1 September 2000
3 October 2000
2 November 2000

Quarterly chain volume data are shown in tables 14 and 15 of this issue. These data incorporate a new base year, 1998-99, which has resulted in revisions, small in most cases, for the last few years. In addition, the reference year has been advanced to 1998-99, which has resulted in revisions to levels but not growth rates, for all periods.

Estimates of retail turnover in both original and seasonally adjusted terms reflect unusually large spending in June 2000 ahead of the GST commencing on 1 July.

The seasonally adjusted series is estimated via concurrent seasonal adjustment which means that the seasonal adjustment factors applied in June utilise the latest available data. However, extreme values are modified during the creation of seasonal adjustment factors hence the factors used in the June 2000 estimates are not significantly different from factors produced for the May 2000 release. The factors used at the Australian Retail and Hospitality and services level are shown in paragraph 9 of the Explanatory Notes.

The trend series attempts to measure underlying behaviour and, in the short term, this measurement may be adversely affected by an unusual influence in the original and seasonally adjusted data. As June 2000 original and seasonally adjusted estimates include spending that is one-off rather than part of the underlying behaviour of the series, this impact has, as far as practicable, been estimated and excluded from most trend series in this publication.
While the adjustment for the one-off impact has been estimated with every care, caution should be exercised when looking at the trend series, particularly at more detailed industry by state levels.

It is also expected that there will be change in spending behaviour for several more months before regular shopping patterns are re-established. In addition, from July 2000 the retail series will record turnover inclusive of GST which means that there could be a change in the level of the series. It will not be possible for the ABS to reliably estimate the impact of these post 30 June price and behaviour changes for some months. As unusual influences over this period could distort the underlying behaviour of the series, the Retail trend series will be suspended as at June 2000 until the underlying behaviour of the series stabilises. Original and seasonally adjusted series will continue to be published.

The Chain Volume Measure trend series included in Tables 14 and 15 reflect the adjustment for the one-off impact described above. However, for technical reasons, it will not be possible to incorporate adjustments for the one-off impact at the very detailed level required in calculating the trend components of gross domestic product in the June quarter 2000 National Income, Expenditure and Product (Cat. no. 5206.0).

## Dennis Trewin

Australian Statistician

## MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

NEW SOUTH WALES


VICTORIA


## QUEENSLAND

SOUTH AUSTRALIA


WESTERN AUSTRALIA


TASMANIA

(a) Adjustment for one-off impact in June 2000 applied in calculating trend. See note on page 2.

The trend growth rate in New South Wales for June 2000 was moderate after three months of weak growth. Growth continued to be strong in Recreational good retailing.

All industry groups except Clothing and Other retailing and Department stores recorded declines. Strong growth for Department stores continued despite the adjustment made for June 2000.

After five months of no growth, Queensland recorded weak growth in June 2000. Only Household good retailing recorded strong growth for each month of the last quarter.

Growth was moderate in June 2000 following weak growth for the previous three months. Strong declines have continued in Recreational good retailing and Hospitality and services.

There has been moderate growth in the trend from August 1999. Since October 1999, both the Recreational good and Other retailing groups have experienced strong growth.

Trend growth has continued to fall and has been in decline for eight months. Strong declines were recorded for Food retailing, Clothing retailing and Hospitality and services.

## INDUSTRY TRENDS (a)

## MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

FOOD RETAILING


DEPARTMENT STORES


CLOTHING AND SOFT GOOD RETAILING


HOUSEHOLD GOOD RETAILING

(a) Adjustment for one-off impact in June 2000 applied in calculating trend. See note on page 2.

After five months of decline, Food retailing has recorded weak growth in recent months but South Australia continues to record strong growth. In calculating this trend, an adjustment for unusually high June 2000 spending in Liquor retailing has been made.

Trend growth in June 2000 for Department stores is at a similar level to that shown over recent months. An adjustment has been applied to account for the unusually large spending in June 2000.

After a period of decline, the trend was weak for June 2000. An adjustment reflecting unusually strong spending in June 2000 for both industry sub-groups has been applied in calculating the trend.

The underlying growth for Household good retailing continues to be weak. An adjustment reflecting unusually strong spending in June 2000 in each industry sub-group has been applied in calculating the trend.

## MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

RECREATIONAL GOOD
RETAILING


## OTHER RETAILING

TOTAL RETAIL (excluding
Hospitality and Services)


HOSPITALITY AND SERVICES
(a) Adjustment for one-off impact in June 2000 applied in calculating trend. See note on page 2.


After being flat between September 1999 and February 2000, weak growth has been recorded in recent months. New South Wales and Western Australia continue to record strong growth while strong declines were recorded in Queensland, South Australia and the Northern Territory.

A decline in South Australia and flat growth in the Australian Capital Territory have been offset by strong growth in most other states. The trend estimate has been adjusted for unusually high June 2000 spending in non-pharmaceutical retailing.

The trend estimate for Total retail (excluding the Hospitality and services group) is very similar to the trend estimate for Total industries (including the Hospitality and services group).

The trend has continued to be in decline for each month of 2000. In each of these months, Victoria and Western Australia recorded declines. Only New South Wales and the territories did not record a decline in this period.

| Month | Food retailing | Department stores | Clothing and soft good retailing | Household good retailing | Recreational good retailing | Other retailing | Hospitality <br> and <br> services |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| April | 4706.9 | 953.4 | 826.2 | 1206.2 | 546.1 | 1169.4 | 2001.0 | 11409.2 |
| May | 4689.2 | 1011.5 | 827.1 | 1283.7 | 547.7 | 1190.4 | 2004.9 | 11554.4 |
| June | 4565.0 | 894.6 | 811.3 | 1303.1 | 553.2 | 1176.0 | 1929.6 | 11232.8 |
| July | 4860.8 | 1054.7 | 808.1 | 1322.4 | 578.2 | 1244.3 | 2045.8 | 11914.3 |
| August | 4746.0 | 899.7 | 766.8 | 1337.0 | 573.5 | 1255.3 | 1983.1 | 11561.5 |
| September | 4815.2 | 1002.5 | 810.6 | 1372.1 | 597.8 | 1287.6 | 2056.9 | 11942.7 |
| October | 5024.6 | 1043.9 | 852.3 | 1448.5 | 588.7 | 1288.9 | 2165.4 | 12412.3 |
| November | 4920.0 | 1207.5 | 879.4 | 1466.0 | 639.3 | 1373.2 | 2119.5 | 12604.9 |
| December | 5789.1 | 2070.1 | 1242.0 | 1812.9 | 893.1 | 1865.4 | 2484.5 | 16157.1 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 4890.6 | 925.1 | 793.2 | 1387.0 | 576.4 | 1144.1 | 2101.3 | 11817.7 |
| February | 4633.2 | 798.3 | 641.4 | 1324.0 | 561.8 | 1135.4 | 2001.3 | 11095.4 |
| March | 4965.2 | 902.1 | 753.3 | 1398.1 | 589.8 | 1213.2 | 2153.8 | 11975.5 |
| April | 4776.4 | 1024.9 | 778.4 | 1272.6 | 540.2 | 1193.8 | 2004.3 | 11590.6 |
| May | 4763.6 | 1052.5 | 865.8 | 1437.9 | 563.7 | 1280.0 | 1997.2 | 11960.7 |
| June | 4768.8 | 1165.8 | 975.3 | 1735.3 | 558.2 | 1307.5 | 2037.1 | 12547.9 |


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 (\$ |  |  |  |  |  |  |  |  |
| April | 4765.8 | 1017.9 | 831.8 | 1323.8 | 602.4 | 1247.7 | 2034.0 | 11823.4 |
| May | 4788.9 | 1039.0 | 809.9 | 1314.1 | 595.3 | 1246.1 | 2057.9 | 11851.3 |
| June | 4837.3 | 999.1 | 832.8 | 1340.8 | 601.9 | 1262.5 | 2037.7 | 11912.0 |
| July | 4838.6 | 1055.4 | 801.0 | 1337.4 | 599.6 | 1269.0 | 2062.8 | 11963.8 |
| August | 4913.9 | 1070.6 | 839.5 | 1390.0 | 606.9 | 1287.4 | 2034.8 | 12143.2 |
| September | 4890.3 | 1060.9 | 840.3 | 1403.6 | 607.8 | 1292.2 | 2102.1 | 12197.2 |
| October | 4918.5 | 1085.7 | 841.9 | 1431.0 | 602.3 | 1273.7 | 2099.7 | 12252.8 |
| November | 4942.6 | 1078.9 | 860.3 | 1410.4 | 607.6 | 1300.8 | 2105.9 | 12306.5 |
| December | 4950.4 | 1076.5 | 849.8 | 1380.4 | 598.2 | 1296.1 | 2094.1 | 12245.4 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 4839.4 | 1057.6 | 833.8 | 1415.1 | 596.4 | 1249.8 | 2081.3 | 12073.4 |
| February | 4856.1 | 1073.1 | 785.7 | 1438.3 | 609.8 | 1259.1 | 2130.9 | 12153.0 |
| March | 4855.0 | 1068.3 | 821.7 | 1419.5 | 604.6 | 1284.6 | 2125.0 | 12178.7 |
| April | 4904.0 | 1103.7 | 803.3 | 1419.1 | 602.3 | 1301.8 | 2055.3 | 12189.4 |
| May | 4875.0 | 1091.0 | 829.5 | 1448.6 | 606.2 | 1316.6 | 2062.4 | 12229.2 |
| June | 4968.3 | 1279.2 | 999.3 | 1790.2 | 610.1 | 1402.4 | 2116.9 | 13166.3 |


| TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| April | 4815.7 | 1038.9 | 823.0 | 1311.9 | 599.4 | 1250.7 | 2033.9 | 11873.6 |
| May | 4824.7 | 1034.8 | 824.2 | 1323.0 | 601.1 | 1258.9 | 2046.8 | 11913.5 |
| June | 4835.2 | 1036.2 | 824.2 | 1339.1 | 602.1 | 1265.3 | 2053.2 | 11955.3 |
| July | 4854.7 | 1044.0 | 825.9 | 1359.5 | 603.0 | 1272.4 | 2059.6 | 12019.1 |
| August | 4881.9 | 1056.2 | 831.9 | 1379.8 | 604.0 | 1280.4 | 2068.9 | 12103.2 |
| September | 4906.9 | 1067.4 | 839.8 | 1395.5 | 604.4 | 1286.2 | 2079.2 | 12179.5 |
| October | 4919.8 | 1074.3 | 845.5 | 1405.9 | 604.3 | 1287.4 | 2090.1 | 12227.3 |
| November | 4916.9 | 1075.2 | 844.9 | 1411.4 | 603.5 | 1283.4 | 2099.9 | 12235.3 |
| December | 4903.9 | 1073.5 | 838.6 | 1414.0 | 602.6 | 1277.5 | 2105.1 | 12215.1 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 4888.0 | 1072.4 | 829.1 | 1416.0 | 602.3 | 1274.4 | 2104.4 | 12186.5 |
| February | 4876.9 | 1074.7 | 820.1 | 1419.1 | 602.9 | 1276.9 | 2100.3 | 12170.8 |
| March | 4873.9 | 1079.4 | 814.2 | 1423.1 | 604.1 | 1285.1 | 2096.0 | 12175.9 |
| April | 4878.4 | 1085.5 | 811.5 | 1425.8 | 605.3 | 1296.9 | 2092.2 | 12196.0 |
| May | 4886.6 | 1091.6 | 810.5 | 1426.8 | 606.6 | 1309.9 | 2089.0 | 12221.9 |
| June | (b) 4898.2 | (b)1 097.1 | (b)811.4 | (b)1 427.0 | 608.5 | (b) 1325.0 | 2087.6 | (b)12257.5 |

(a) See paragraph 3 of the Explanatory Notes
(b) Adjustment for one-off impact in June 2000 applied in calculating trend. See note on page 2.

| Month | Food retailing | Department stores | Clothing and <br> soft good <br> retailing | Household <br> good <br> retailing | Recreational good retailing | Other retailing | Hospitality and services | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ORIGINAL (\% change from preceding month) |  |  |  |  |  |  |  |  |
| 1999 ( 10.5 |  |  |  |  |  |  |  |  |
| April | -3.8 | 5.5 | 8.6 | -4.2 | -7.6 | -1.3 | -0.6 | -1.7 |
| May | -0.4 | 6.1 | 0.1 | 6.4 | 0.3 | 1.8 | 0.2 | 1.3 |
| June | -2.6 | -11.6 | -1.9 | 1.5 | 1.0 | -1.2 | -3.8 | -2.8 |
| July | 6.5 | 17.9 | -0.4 | 1.5 | 4.5 | 5.8 | 6.0 | 6.1 |
| August | -2.4 | -14.7 | -5.1 | 1.1 | -0.8 | 0.9 | -3.1 | -3.0 |
| September | 1.5 | 11.4 | 5.7 | 2.6 | 4.2 | 2.6 | 3.7 | 3.3 |
| October | 4.3 | 4.1 | 5.2 | 5.6 | -1.5 | 0.1 | 5.3 | 3.9 |
| November | -2.1 | 15.7 | 3.2 | 1.2 | 8.6 | 6.5 | -2.1 | 1.6 |
| December | 17.7 | 71.4 | 41.2 | 23.7 | 39.7 | 35.8 | 17.2 | 28.2 |
| 2000 |  |  |  |  |  |  |  |  |
| January | -15.5 | -55.3 | -36.1 | -23.5 | -35.5 | -38.7 | -15.4 | -26.9 |
| February | -5.3 | -13.7 | -19.1 | -4.5 | -2.5 | -0.8 | -4.8 | -6.1 |
| March | 7.2 | 13.0 | 17.4 | 5.6 | 5.0 | 6.9 | 7.6 | 7.9 |
| April | -3.8 | 13.6 | 3.3 | -9.0 | -8.4 | -1.6 | -6.9 | -3.2 |
| May | -0.3 | 2.7 | 11.2 | 13.0 | 4.3 | 7.2 | -0.4 | 3.2 |
| June | 0.1 | 10.8 | 12.6 | 20.7 | -1.0 | 2.2 | 2.0 | 4.9 |
| SEASONALLY ADJUSTED (\% change from preceding month) |  |  |  |  |  |  |  |  |
| 1999 |  |  |  |  |  |  |  |  |
| April | -2.7 | -6.0 | -1.3 | 3.5 | -0.2 | -1.5 | 0.1 | -1.5 |
| May | 0.5 | 2.1 | -2.6 | -0.7 | -1.2 | -0.1 | 1.2 | 0.2 |
| June | 1.0 | -3.8 | 2.8 | 2.0 | 1.1 | 1.3 | -1.0 | 0.5 |
| July | 0.0 | 5.6 | -3.8 | -0.3 | -0.4 | 0.5 | 1.2 | 0.4 |
| August | 1.6 | 1.4 | 4.8 | 3.9 | 1.2 | 1.5 | -1.4 | 1.5 |
| September | -0.5 | -0.9 | 0.1 | 1.0 | 0.1 | 0.4 | 3.3 | 0.4 |
| October | 0.6 | 2.3 | 0.2 | 2.0 | -0.9 | -1.4 | -0.1 | 0.5 |
| November | 0.5 | -0.6 | 2.2 | -1.4 | 0.9 | 2.1 | 0.3 | 0.4 |
| December | 0.2 | -0.2 | -1.2 | -2.1 | -1.6 | -0.4 | -0.6 | -0.5 |
| 2000 |  |  |  |  |  |  |  |  |
| January | -2.2 | -1.8 | -1.9 | 2.5 | -0.3 | -3.6 | -0.6 | -1.4 |
| February | 0.3 | 1.5 | -5.8 | 1.6 | 2.2 | 0.7 | 2.4 | 0.7 |
| March | 0.0 | -0.4 | 4.6 | -1.3 | -0.9 | 2.0 | -0.3 | 0.2 |
| April | 1.0 | 3.3 | -2.2 | 0.0 | -0.4 | 1.3 | -3.3 | 0.1 |
| May | -0.6 | -1.1 | 3.3 | 2.1 | 0.7 | 1.1 | 0.3 | 0.3 |
| June | 1.9 | 17.2 | 20.5 | 23.6 | 0.6 | 6.5 | 2.6 | 7.7 |



SOFT GOOD
RETAILING. $\qquad$ HOUSEHOLD GOOD RETAILING...

\$ MILLION

| 1999 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :--- |


| \% CHANGE FROM PRECEDING MONTH |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| April | -4.6 | -5.1 | 0.0 | -3.8 | 5.5 | 9.5 | 6.9 | 8.6 | -10.0 | -5.6 | 0.2 | -4.2 |
| May | 0.4 | 0.1 | -3.7 | -0.4 | 6.1 | 1.0 | -1.9 | 0.1 | 15.1 | -0.4 | 5.1 | 6.4 |
| June | -3.0 | -1.0 | -2.2 | -2.6 | -11.6 | -0.5 | -5.2 | -1.9 | 1.1 | 0.0 | 2.5 | 1.5 |
| July | 6.6 | 1.0 | 9.2 | 6.5 | 17.9 | -4.4 | 9.3 | -0.4 | 5.9 | 4.2 | -2.5 | 1.5 |
| August | -2.9 | 1.5 | -2.4 | -2.4 | -14.7 | -2.7 | -10.3 | -5.1 | 0.4 | 3.8 | 0.2 | 1.1 |
| September | 1.5 | 0.9 | 1.8 | 1.5 | 11.4 | 6.8 | 3.2 | 5.7 | 3.8 | 16.4 | -5.5 | 2.6 |
| October | 4.2 | 3.3 | 5.6 | 4.3 | 4.1 | 4.3 | 7.2 | 5.2 | 6.6 | 9.5 | 2.2 | 5.6 |
| November | -2.5 | 0.1 | -1.8 | -2.1 | 15.7 | 2.3 | 5.2 | 3.2 | 0.1 | -1.0 | 3.6 | 1.2 |
| December | 15.6 | 4.1 | 33.1 | 17.7 | 71.4 | 48.6 | 24.7 | 41.2 | 0.6 | 18.8 | 43.7 | 23.7 |
| 2000 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | -12.1 | -4.5 | -31.4 | -15.5 | -55.3 | -42.8 | -18.4 | -36.1 | -12.2 | -18.2 | -32.2 | -23.5 |
| February | -4.2 | -12.1 | -5.3 | -5.3 | -13.7 | -17.0 | -23.1 | -19.1 | -5.4 | -7.3 | -2.1 | -4.5 |
| March | 7.3 | 9.2 | 5.2 | 7.2 | 13.0 | 19.5 | 13.2 | 17.4 | 10.9 | 3.2 | 3.8 | 5.6 |
| April | -4.0 | 0.4 | -5.6 | -3.8 | 13.6 | 5.4 | -1.1 | 3.3 | -11.3 | -4.2 | -10.5 | -9.0 |
| May | 0.1 | -0.1 | -2.0 | -0.3 | 2.7 | 9.5 | 15.1 | 11.2 | 11.1 | 1.8 | 21.8 | 13.0 |
| June | -0.2 | -1.0 | 2.4 | 0.1 | 10.8 | 13.1 | 11.6 | 12.6 | 33.8 | 12.5 | 17.2 | 20.7 |

\% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR

| 1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| April | 6.2 | -5.5 | 8.1 | 5.2 | -1.7 | 14.7 | 17.5 | 15.6 | 7.9 | 3.5 | 2.7 | 4.2 |
| May | 5.2 | -5.4 | 3.2 | 3.6 | 4.2 | 4.1 | 10.6 | 6.0 | 10.4 | 2.3 | 3.3 | 5.0 |
| June | 7.0 | -3.3 | 5.5 | 5.5 | 5.3 | 12.5 | 11.3 | 12.1 | 8.9 | 6.6 | 4.7 | 6.3 |
| July | 6.8 | -6.4 | 9.0 | 5.6 | 1.2 | 2.3 | 10.4 | 4.8 | 11.5 | 11.7 | 1.7 | 6.8 |
| August | 5.2 | -2.1 | 9.3 | 5.1 | 3.4 | 8.1 | 10.9 | 8.9 | 19.0 | 7.4 | 9.2 | 11.5 |
| September | 7.1 | -1.1 | 7.9 | 6.3 | 6.7 | 10.8 | 3.1 | 8.4 | 23.8 | 14.9 | 7.0 | 13.9 |
| October | 2.6 | -5.0 | 9.0 | 2.8 | 2.2 | 8.6 | -1.1 | 5.5 | 24.2 | 22.5 | 1.4 | 13.4 |
| November | 5.9 | 1.1 | 10.2 | 6.1 | 6.1 | 13.2 | 6.4 | 11.0 | 22.1 | 23.5 | 7.1 | 15.8 |
| December | 7.7 | -3.1 | 11.6 | 7.4 | 4.8 | 12.3 | 0.7 | 8.9 | 22.9 | 18.9 | 3.2 | 11.6 |
| 2000 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 1.0 | -3.4 | 0.0 | 0.3 | -1.8 | 5.4 | -0.4 | 3.3 | 16.1 | 26.8 | -5.4 | 8.2 |
| February | 6.8 | -3.7 | 0.9 | 4.5 | 8.1 | 0.4 | 3.7 | 1.4 | 18.3 | 27.5 | 3.9 | 13.7 |
| March | 3.5 | -3.8 | -3.4 | 1.4 | -0.1 | -1.6 | 0.5 | -0.9 | 14.4 | 19.2 | 4.4 | 11.0 |
| April | 4.2 | 1.8 | -8.8 | 1.5 | 7.5 | -5.2 | -7.0 | -5.8 | 12.8 | 21.1 | -6.7 | 5.5 |
| May | 3.9 | 1.5 | -7.2 | 1.6 | 4.1 | 2.8 | 9.1 | 4.7 | 8.9 | 23.8 | 8.1 | 12.0 |
| June | 6.8 | 1.4 | -2.9 | 4.5 | 30.3 | 16.8 | 28.4 | 20.2 | 44.2 | 39.4 | 23.5 | 33.2 |

(a) See paragraph 3 of the Explanatory Notes

|  | RECREATIONAL GOOD RETAILING. |  |  | OTHER <br> RETAILING. |  |  | HOSPITALITY AND SERVICES |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | News- <br> paper, book <br> and <br> stationery <br> retailing | Other recreation good retailing | Total | Pharmaceutical cosmetic \& toiletry retailing | Other retailing | Total | Hotels and licensed clubs | Cafes and <br> restau- <br> rants | Selected senvices | Total | Total all industries |
| \$ MILLION |  |  |  |  |  |  |  |  |  |  |  |
| 1999 |  |  |  |  |  |  |  |  |  |  |  |
| April | 356.9 | 189.2 | 546.1 | 577.8 | 591.6 | 1169.4 | 1171.8 | 643.6 | 185.7 | 2001.0 | 11409.2 |
| May | 368.1 | 179.6 | 547.7 | 598.9 | 591.4 | 1190.4 | 1136.6 | 673.7 | 194.6 | 2004.9 | 11554.4 |
| June | 358.7 | 194.5 | 553.2 | 612.3 | 563.7 | 1176.0 | 1114.2 | 618.3 | 197.1 | 1929.6 | 11232.8 |
| July | 382.6 | 195.6 | 578.2 | 645.7 | 598.6 | 1244.3 | 1228.1 | 624.6 | 193.1 | 2045.8 | 11914.3 |
| August | 371.5 | 202.0 | 573.5 | 637.1 | 618.2 | 1255.3 | 1179.5 | 629.3 | 174.3 | 1983.1 | 11561.5 |
| September | 369.5 | 228.2 | 597.8 | 645.5 | 642.2 | 1287.6 | 1230.6 | 648.8 | 177.6 | 2056.9 | 11942.7 |
| October | 370.0 | 218.7 | 588.7 | 630.9 | 658.0 | 1288.9 | 1288.5 | 683.6 | 193.3 | 2165.4 | 12412.3 |
| November | 398.2 | 241.1 | 639.3 | 661.3 | 711.9 | 1373.2 | 1242.7 | 686.1 | 190.7 | 2119.5 | 12604.9 |
| December | 501.7 | 391.3 | 893.1 | 817.3 | 1048.1 | 1865.4 | 1464.7 | 788.1 | 231.7 | 2484.5 | 16157.1 |
| 2000 |  |  |  |  |  |  |  |  |  |  |  |
| January | 366.1 | 210.3 | 576.4 | 535.9 | 608.2 | 1144.1 | 1231.9 | 675.3 | 194.1 | 2101.3 | 11817.7 |
| February | 378.8 | 183.0 | 561.8 | 539.6 | 595.8 | 1135.4 | 1167.5 | 653.4 | 180.4 | 2001.3 | 11095.4 |
| March | 395.9 | 193.8 | 589.8 | 592.2 | 621.1 | 1213.2 | 1243.1 | 716.8 | 193.9 | 2153.8 | 11975.5 |
| April | 340.4 | 199.9 | 540.2 | 575.6 | 618.3 | 1193.8 | 1170.8 | 651.6 | 181.9 | 2004.3 | 11590.6 |
| May | 372.2 | 191.6 | 563.7 | 618.4 | 661.5 | 1280.0 | 1133.4 | 677.2 | 186.6 | 1997.2 | 11960.7 |
| June | 350.7 | 207.5 | 558.2 | 629.2 | 678.3 | 1307.5 | 1174.7 | 677.0 | 185.4 | 2037.1 | 12547.9 |

\% CHANGE FROM PRECEDING MONTH

|  | \% CHANGE FROM PRECEDING MONTH |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |  |  |  |
| April | -10.6 | -1.4 | -7.6 | -5.1 | 2.7 | -1.3 | -1.9 | 2.6 | -2.7 | -0.6 | -1.7 |
| May | 3.1 | -5.1 | 0.3 | 3.7 | 0.0 | 1.8 | -3.0 | 4.7 | 4.8 | 0.2 | 1.3 |
| June | -2.5 | 8.3 | 1.0 | 2.2 | -4.7 | -1.2 | -2.0 | -8.2 | 1.3 | -3.8 | -2.8 |
| July | 6.7 | 0.6 | 4.5 | 5.5 | 6.2 | 5.8 | 10.2 | 1.0 | -2.0 | 6.0 | 6.1 |
| August | -2.9 | 3.3 | -0.8 | -1.3 | 3.3 | 0.9 | -4.0 | 0.8 | -9.7 | -3.1 | -3.0 |
| September | -0.5 | 13.0 | 4.2 | 1.3 | 3.9 | 2.6 | 4.3 | 3.1 | 1.9 | 3.7 | 3.3 |
| October | 0.1 | -4.2 | -1.5 | -2.3 | 2.5 | 0.1 | 4.7 | 5.4 | 8.9 | 5.3 | 3.9 |
| November | 7.6 | 10.3 | 8.6 | 4.8 | 8.2 | 6.5 | -3.6 | 0.4 | -1.4 | -2.1 | 1.6 |
| December | 26.0 | 62.3 | 39.7 | 23.6 | 47.2 | 35.8 | 17.9 | 14.9 | 21.5 | 17.2 | 28.2 |
| 2000 |  |  |  |  |  |  |  |  |  |  |  |
| January | -27.0 | -46.3 | -35.5 | -34.4 | -42.0 | -38.7 | -15.9 | -14.3 | -16.2 | -15.4 | -26.9 |
| February | 3.5 | -13.0 | -2.5 | 0.7 | -2.1 | -0.8 | -5.2 | -3.2 | -7.1 | -4.8 | -6.1 |
| March | 4.5 | 5.9 | 5.0 | 9.7 | 4.2 | 6.9 | 6.5 | 9.7 | 7.4 | 7.6 | 7.9 |
| April | -14.0 | 3.1 | -8.4 | -2.8 | -0.5 | -1.6 | -5.8 | -9.1 | -6.2 | -6.9 | -3.2 |
| May | 9.3 | -4.1 | 4.3 | 7.4 | 7.0 | 7.2 | -3.2 | 3.9 | 2.5 | -0.4 | 3.2 |
| June | -5.8 | 8.3 | -1.0 | 1.7 | 2.5 | 2.2 | 3.6 | 0.0 | -0.6 | 2.0 | 4.9 |

\% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR

| 1999 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| April | 7.3 | 2.6 | 5.7 | 18.7 | -3.0 | 6.6 | 10.6 | 28.8 | -0.8 | 14.6 | 6.8 |
| May | 6.2 | 7.7 | 6.7 | 17.1 | -1.9 | 6.8 | 5.5 | 26.7 | 7.6 | 12.0 | 5.8 |
| June | 5.3 | 8.4 | 6.4 | 21.7 | -2.5 | 8.7 | 8.0 | 24.3 | 11.5 | 13.1 | 7.7 |
| July | 10.7 | -2.5 | 5.8 | 22.0 | -2.9 | 8.6 | 13.0 | 14.6 | 1.0 | 12.3 | 6.7 |
| August | 8.5 | -0.8 | 5.0 | 20.0 | 4.4 | 11.8 | 5.3 | 15.6 | -2.0 | 7.6 | 7.0 |
| September | 6.2 | -1.1 | 3.3 | 19.5 | 3.5 | 10.9 | 13.4 | 18.5 | -2.1 | 13.4 | 8.8 |
| October | 4.9 | -7.1 | 0.1 | 11.0 | 2.0 | 6.2 | 9.6 | 12.0 | 2.8 | 9.7 | 5.5 |
| November | 11.0 | -2.9 | 5.3 | 19.1 | 3.8 | 10.6 | 6.9 | 16.2 | 3.2 | 9.4 | 8.5 |
| December | 11.6 | -5.4 | 3.5 | 20.6 | 4.5 | 11.0 | 11.7 | 22.1 | 10.4 | 14.6 | 8.8 |
| 2000 |  |  |  |  |  |  |  |  |  |  |  |
| January | 0.6 | 1.6 | 1.0 | 0.1 | 3.2 | 1.8 | 2.7 | 11.3 | 0.4 | 5.1 | 2.2 |
| February | 6.9 | 6.0 | 6.6 | 3.4 | 10.3 | 6.9 | 6.5 | 16.5 | 4.1 | 9.3 | 6.8 |
| March | -0.8 | 1.0 | -0.2 | -2.7 | 7.8 | 2.4 | 4.1 | 14.2 | 1.6 | 7.0 | 3.2 |
| April | -4.6 | 5.6 | -1.1 | -0.4 | 4.5 | 2.1 | -0.1 | 1.2 | -2.0 | 0.2 | 1.6 |
| May | 1.1 | 6.6 | 2.9 | 3.3 | 11.9 | 7.5 | -0.3 | 0.5 | -4.1 | -0.4 | 3.5 |
| June | -2.2 | 6.7 | 0.9 | 2.8 | 20.3 | 11.2 | 5.4 | 9.5 | -5.9 | 5.6 | 11.7 |

(a) See paragraph 3 of the Explanatory Notes

|  | New |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Australian |  |  |  |  |  |  |  |  |  |
| Month | South |  |  |  |  |  | Northern | Capital |  |
|  | Wales | Victoria | Queensland | South | Australia | Wustralia | Tasmania | Territory | Territory |

ORIGINAL (\$ million)

| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 ( 1 |  |  |  |  |  |  |  |  |  |
| April | 3971.6 | 2773.1 | 2089.8 | 823.8 | 1157.8 | 263.8 | 118.5 | 210.7 | 11409.2 |
| May | 4028.5 | 2805.4 | 2102.7 | 827.3 | 1187.0 | 258.2 | 126.7 | 218.7 | 11554.4 |
| June | 3863.1 | 2737.7 | 2110.7 | 800.8 | 1130.6 | 253.8 | 129.2 | 207.0 | 11232.8 |
| July | 4071.7 | 2927.2 | 2216.0 | 869.8 | 1198.2 | 264.5 | 139.3 | 227.6 | 11914.3 |
| August | 3972.4 | 2823.5 | 2156.5 | 837.0 | 1160.1 | 259.3 | 136.3 | 216.5 | 11561.5 |
| September | 4115.1 | 2917.9 | 2251.4 | 865.7 | 1177.3 | 263.7 | 133.2 | 218.4 | 11942.7 |
| October | 4237.8 | 3036.6 | 2298.7 | 918.0 | 1283.3 | 272.1 | 135.3 | 230.6 | 12412.3 |
| November | 4300.0 | 3109.6 | 2324.1 | 930.9 | 1294.4 | 279.0 | 131.3 | 235.6 | 12604.9 |
| December | 5555.0 | 4030.0 | 2946.4 | 1169.5 | 1629.6 | 368.9 | 152.3 | 305.3 | 16157.1 |
| 2000 |  |  |  |  |  |  |  |  |  |
| January | 4057.1 | 2845.5 | 2250.1 | 864.6 | 1205.6 | 260.9 | 115.7 | 218.2 | 11817.7 |
| February | 3808.9 | 2654.2 | 2060.7 | 808.3 | 1179.6 | 257.4 | 115.3 | 211.0 | 11095.4 |
| March | 4107.8 | 2905.5 | 2201.3 | 886.6 | 1245.5 | 272.8 | 125.2 | 230.7 | 11975.5 |
| April | 3993.3 | 2755.3 | 2162.7 | 852.8 | 1210.0 | 256.8 | 126.9 | 232.8 | 11590.6 |
| May | 4158.6 | 2861.3 | 2184.1 | 876.8 | 1241.0 | 258.2 | 134.6 | 246.0 | 11960.7 |
| June | 4359.4 | 3005.8 | 2325.6 | 904.5 | 1279.8 | 264.8 | 141.9 | 266.1 | 12547.9 |

SEASONALLY ADJUSTED (\$ million)

| 1999 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| April | 4115.1 | 2848.4 | 2199.1 | 847.2 | 1201.4 | 269.2 | 125.3 | 217.6 | 11823.4 |
| May | 4097.8 | 2890.7 | 2180.6 | 850.6 | 1216.8 | 268.9 | 127.4 | 218.5 | 11851.3 |
| June | 4102.2 | 2924.5 | 2203.6 | 853.5 | 1210.4 | 269.7 | 127.5 | 220.5 | 11912.0 |
| July | 4092.4 | 2966.0 | 2203.0 | 868.0 | 1211.7 | 273.0 | 127.7 | 222.0 | 11963.8 |
| August | 4181.7 | 2988.1 | 2236.3 | 881.6 | 1225.1 | 275.5 | 127.9 | 226.9 | 12143.2 |
| September | 4215.6 | 2995.5 | 2251.9 | 888.8 | 1218.2 | 273.8 | 128.4 | 225.1 | 12197.2 |
| October | 4213.4 | 3005.8 | 2259.7 | 896.9 | 1248.8 | 272.0 | 129.3 | 227.0 | 12252.8 |
| November | 4197.7 | 3022.8 | 2294.1 | 904.1 | 1253.9 | 272.3 | 131.8 | 229.7 | 12306.5 |
| December | 4202.1 | 2994.4 | 2272.4 | 888.9 | 1248.3 | 274.2 | 134.6 | 230.6 | 12245.4 |
| 2000 |  |  |  |  |  |  |  |  |  |
| January | 4145.7 | 2924.1 | 2259.2 | 886.6 | 1226.6 | 269.2 | 130.6 | 231.4 | 12073.4 |
| February | 4163.0 | 2930.9 | 2272.7 | 889.7 | 1259.9 | 270.7 | 131.5 | 234.7 | 12153.0 |
| March | 4178.4 | 2920.9 | 2269.8 | 898.6 | 1270.2 | 271.0 | 132.5 | 237.4 | 12178.7 |
| April | 4192.2 | 2886.3 | 2300.8 | 891.7 | 1273.7 | 268.6 | 134.4 | 241.8 | 12189.4 |
| May | 4223.2 | 2923.9 | 2262.9 | 904.6 | 1266.6 | 267.5 | 134.2 | 246.3 | 12229.2 |
| June | 4577.0 | 3181.2 | 2404.1 | 946.5 | 1358.6 | 276.9 | 140.7 | 281.3 | 13166.3 |


| TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 (\$ mion) |  |  |  |  |  |  |  |  |  |
| April | 4101.9 | 2869.1 | 2207.3 | 859.9 | 1218.1 | 271.5 | 125.9 | 219.9 | 11873.6 |
| May | 4110.3 | 2901.2 | 2207.6 | 859.3 | 1215.7 | 272.0 | 126.6 | 220.7 | 11913.5 |
| June | 4120.3 | 2930.5 | 2208.0 | 861.7 | 1214.2 | 272.0 | 127.1 | 221.4 | 11955.3 |
| July | 4138.6 | 2958.6 | 2215.0 | 868.2 | 1216.3 | 272.3 | 127.6 | 222.6 | 12019.1 |
| August | 4164.1 | 2983.7 | 2230.1 | 877.6 | 1222.2 | 272.9 | 128.4 | 224.1 | 12103.2 |
| September | 4185.7 | 3000.8 | 2247.9 | 886.8 | 1229.8 | 273.4 | 129.2 | 225.9 | 12179.5 |
| October | 4198.3 | 3006.0 | 2262.4 | 893.0 | 1236.6 | 273.4 | 130.1 | 227.5 | 12227.3 |
| November | 4197.9 | 2997.2 | 2270.7 | 894.8 | 1242.0 | 272.8 | 131.0 | 228.8 | 12235.3 |
| December | 4188.0 | 2977.8 | 2274.4 | 894.1 | 1246.8 | 272.0 | 131.7 | 230.4 | 12215.1 |
| 2000 |  |  |  |  |  |  |  |  |  |
| January | 4177.4 | 2954.2 | 2275.0 | 892.8 | 1251.2 | 271.2 | 132.1 | 232.5 | 12186.5 |
| February | 4175.0 | 2934.0 | 2274.7 | 892.6 | 1256.0 | 270.5 | 132.5 | 235.2 | 12170.8 |
| March | 4182.4 | 2921.6 | 2275.0 | 894.1 | 1261.5 | 269.8 | 133.0 | 238.2 | 12175.9 |
| April | 4194.9 | 2917.0 | 2275.7 | 896.7 | 1267.4 | 269.2 | 133.6 | 241.4 | 12196.0 |
| May | 4209.5 | 2917.5 | 2275.9 | 899.4 | 1272.8 | 268.7 | 134.3 | 244.4 | 12221.9 |
| June(a) | 4225.5 | 2923.2 | 2277.5 | 903.3 | 1278.4 | 268.2 | 135.0 | 247.5 | 12257.5 |

(a) Adjustment for one-off impact in June 2000 applied in calculating trend.

See note on page 2.

|  | New |  |  |  |  |  |  | Australian |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | South |  |  | South | Western |  | Northern | Capital |  |
| Month | Wales | Victoria | Queensland | Australia | Australia | Tasmania | Territory | Territory | Australia |
|  |  |  | ORIGINAL | chang | prec | onth) |  |  |  |
| 1999 |  |  |  |  |  |  |  |  |  |
| April | -0.4 | -1.3 | -2.5 | -3.8 | -3.9 | -2.8 | 0.3 | -2.7 | -1.7 |
| May | 1.4 | 1.2 | 0.6 | 0.4 | 2.5 | -2.1 | 6.9 | 3.8 | 1.3 |
| June | -4.1 | -2.4 | 0.4 | -3.2 | -4.8 | -1.7 | 2.0 | -5.3 | -2.8 |
| July | 5.4 | 6.9 | 5.0 | 8.6 | 6.0 | 4.2 | 7.8 | 9.9 | 6.1 |
| August | -2.4 | -3.5 | -2.7 | -3.8 | -3.2 | -2.0 | -2.1 | -4.9 | -3.0 |
| September | 3.6 | 3.3 | 4.4 | 3.4 | 1.5 | 1.7 | -2.3 | 0.9 | 3.3 |
| October | 3.0 | 4.1 | 2.1 | 6.0 | 9.0 | 3.2 | 1.6 | 5.6 | 3.9 |
| November | 1.5 | 2.4 | 1.1 | 1.4 | 0.9 | 2.5 | -2.9 | 2.2 | 1.6 |
| December | 29.2 | 29.6 | 26.8 | 25.6 | 25.9 | 32.2 | 16.0 | 29.6 | 28.2 |
| 2000 |  |  |  |  |  |  |  |  |  |
| January | -27.0 | -29.4 | -23.6 | -26.1 | -26.0 | -29.3 | -24.0 | -28.6 | -26.9 |
| February | -6.1 | -6.7 | -8.4 | -6.5 | -2.2 | -1.4 | -0.3 | -3.3 | -6.1 |
| March | 7.8 | 9.5 | 6.8 | 9.7 | 5.6 | 6.0 | 8.6 | 9.3 | 7.9 |
| April | -2.8 | -5.2 | -1.8 | -3.8 | -2.8 | -5.9 | 1.3 | 0.9 | -3.2 |
| May | 4.1 | 3.8 | 1.0 | 2.8 | 2.6 | 0.6 | 6.1 | 5.7 | 3.2 |
| June | 4.8 | 5.0 | 6.5 | 3.2 | 3.1 | 2.6 | 5.4 | 8.2 | 4.9 |

SEASONALLY ADJUSTED (\% change from preceding month)

| 1999 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| April | 0.0 | -0.8 | -2.5 | -4.7 | -3.5 | -3.2 | -0.1 | -3.5 | -1.5 |
| May | -0.4 | 1.5 | -0.8 | 0.4 | 1.3 | -0.1 | 1.7 | 0.4 | 0.2 |
| June | 0.1 | 1.2 | 1.1 | 0.3 | -0.5 | 0.3 | 0.1 | 0.9 | 0.5 |
| July | -0.2 | 1.4 | 0.0 | 1.7 | 0.1 | 1.2 | 0.2 | 0.7 | 0.4 |
| August | 2.2 | 0.7 | 1.5 | 1.6 | 1.1 | 0.9 | 0.1 | 2.2 | 1.5 |
| September | 0.8 | 0.2 | 0.7 | 0.8 | -0.6 | -0.6 | 0.3 | -0.8 | 0.4 |
| October | -0.1 | 0.3 | 0.3 | 0.9 | 2.5 | -0.7 | 0.7 | 0.9 | 0.5 |
| November | -0.4 | 0.6 | 1.5 | 0.8 | 0.4 | 0.1 | 2.0 | 1.2 | 0.4 |
| December | 0.1 | -0.9 | -0.9 | -1.7 | -0.4 | 0.7 | 2.1 | 0.4 | -0.5 |
| 2000 |  |  |  |  |  |  |  |  |  |
| January | -1.3 | -2.3 | -0.6 | -0.3 | -1.7 | -1.8 | -3.0 | 0.3 | -1.4 |
| February | 0.4 | 0.2 | 0.6 | 0.3 | 2.7 | 0.5 | 0.7 | 1.4 | 0.7 |
| March | 0.4 | -0.3 | -0.1 | 1.0 | 0.8 | 0.1 | 0.8 | 1.2 | 0.2 |
| April | 0.3 | -1.2 | 1.4 | -0.8 | 0.3 | -0.9 | 1.5 | 1.9 | 0.1 |
| May | 0.7 | 1.3 | -1.6 | 1.4 | -0.6 | -0.4 | -0.2 | 1.9 | 0.3 |
| June | 8.4 | 8.8 | 6.2 | 4.6 | 7.3 | 3.5 | 4.9 | 14.2 | 7.7 |

TREND ESTIMATES (\% change from preceding month)

| 1999 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| April | 0.3 | 1.2 | 0.2 | -0.1 | -0.1 | 0.4 | 0.7 | 0.6 | 0.5 |
| May | 0.2 | 1.1 | 0.0 | -0.1 | -0.2 | 0.2 | 0.6 | 0.4 | 0.3 |
| June | 0.2 | 1.0 | 0.0 | 0.3 | -0.1 | 0.0 | 0.4 | 0.3 | 0.4 |
| July | 0.4 | 1.0 | 0.3 | 0.8 | 0.2 | 0.1 | 0.4 | 0.5 | 0.5 |
| August | 0.6 | 0.9 | 0.7 | 1.1 | 0.5 | 0.2 | 0.6 | 0.7 | 0.7 |
| September | 0.5 | 0.6 | 0.8 | 1.0 | 0.6 | 0.2 | 0.7 | 0.8 | 0.6 |
| October | 0.3 | 0.2 | 0.6 | 0.7 | 0.6 | 0.0 | 0.7 | 0.7 | 0.4 |
| November | 0.0 | -0.3 | 0.4 | 0.2 | 0.4 | -0.2 | 0.7 | 0.6 | 0.1 |
| December | -0.2 | -0.6 | 0.2 | -0.1 | 0.4 | -0.3 | 0.5 | 0.7 | -0.2 |
| 2000 |  |  |  |  |  |  |  |  |  |
| January | -0.3 | -0.8 | 0.0 | -0.2 | 0.4 | -0.3 | 0.4 | 0.9 | -0.2 |
| February | -0.1 | -0.7 | 0.0 | 0.0 | 0.4 | -0.3 | 0.3 | 1.2 | -0.1 |
| March | 0.2 | -0.4 | 0.0 | 0.2 | 0.4 | -0.3 | 0.3 | 1.3 | 0.0 |
| April | 0.3 | -0.2 | 0.0 | 0.3 | 0.5 | -0.2 | 0.5 | 1.3 | 0.2 |
| May | 0.3 | 0.0 | 0.0 | 0.3 | 0.4 | -0.2 | 0.5 | 1.3 | 0.2 |
| June(a) | 0.4 | 0.2 | 0.1 | 0.4 | 0.4 | -0.2 | 0.5 | 1.2 | 0.3 |

(a) Adjustment for one-off impact in June 2000 applied in calculating trend.

See note on page 2 .

| Month | Food retailing | Department stores | Clothing and soft good retailing | Household good retailing | Recreational good retailing | Other retailing | Hospitality <br> and <br> senvices |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 ( |  |  |  |  |  |  |  |  |
| April | 1515.3 | 339.1 | 317.5 | 355.5 | 175.6 | 391.5 | 877.3 | 3971.6 |
| May | 1524.0 | 349.0 | 309.7 | 386.7 | 172.1 | 404.8 | 882.2 | 4028.5 |
| June | 1483.6 | 298.6 | 294.9 | 394.6 | 177.0 | 374.2 | 840.2 | 3863.1 |
| July | 1553.3 | 367.8 | 306.0 | 404.9 | 192.8 | 400.7 | 846.3 | 4071.7 |
| August | 1530.7 | 309.0 | 296.1 | 418.6 | 187.4 | 407.3 | 823.3 | 3972.4 |
| September | 1561.3 | 342.7 | 304.4 | 442.4 | 196.7 | 423.8 | 843.9 | 4115.1 |
| October | 1623.7 | 361.2 | 319.1 | 460.2 | 178.9 | 431.6 | 863.0 | 4237.8 |
| November | 1588.8 | 418.6 | 337.3 | 444.4 | 195.6 | 462.2 | 853.0 | 4300.0 |
| December | 1872.2 | 733.3 | 490.7 | 547.9 | 263.1 | 647.9 | 999.9 | 5555.0 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 1559.4 | 323.6 | 302.9 | 416.8 | 183.3 | 390.8 | 880.3 | 4057.1 |
| February | 1484.4 | 276.6 | 240.8 | 428.0 | 180.9 | 386.9 | 811.4 | 3808.9 |
| March | 1574.5 | 315.1 | 289.0 | 442.8 | 196.2 | 411.1 | 879.2 | 4107.8 |
| April | 1528.1 | 351.1 | 286.7 | 398.6 | 182.5 | 392.2 | 854.2 | 3993.3 |
| May | 1516.3 | 372.0 | 323.9 | 459.3 | 203.7 | 429.8 | 853.6 | 4158.6 |
| June | 1526.4 | 408.6 | 357.7 | 572.5 | 188.7 | 446.0 | 859.4 | 4359.4 |


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| April | 1540.9 | 358.4 | 324.5 | 389.8 | 194.9 | 416.9 | 889.8 | 4115.1 |
| May | 1543.8 | 355.2 | 301.6 | 391.8 | 180.9 | 426.6 | 898.0 | 4097.8 |
| June | 1565.5 | 348.1 | 310.2 | 396.9 | 191.1 | 408.4 | 882.0 | 4102.2 |
| July | 1555.1 | 359.3 | 305.4 | 403.8 | 199.6 | 412.8 | 856.4 | 4092.4 |
| August | 1592.5 | 372.7 | 321.9 | 430.1 | 195.0 | 426.5 | 843.1 | 4181.7 |
| September | 1593.5 | 362.9 | 319.5 | 448.7 | 193.4 | 427.6 | 870.0 | 4215.6 |
| October | 1586.9 | 379.0 | 323.2 | 458.8 | 189.6 | 424.8 | 851.1 | 4213.4 |
| November | 1589.5 | 373.7 | 326.9 | 440.8 | 185.7 | 435.4 | 845.7 | 4197.7 |
| December | 1605.5 | 371.8 | 322.4 | 420.7 | 184.5 | 441.4 | 855.8 | 4202.1 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 1542.4 | 373.7 | 314.9 | 440.6 | 196.7 | 422.6 | 854.9 | 4145.7 |
| February | 1547.9 | 378.7 | 292.0 | 457.3 | 195.8 | 430.3 | 861.0 | 4163.0 |
| March | 1545.7 | 370.6 | 321.8 | 450.3 | 198.1 | 425.6 | 866.4 | 4178.4 |
| April | 1560.6 | 378.2 | 302.2 | 445.7 | 204.8 | 430.2 | 870.7 | 4192.2 |
| May | 1548.4 | 382.3 | 306.3 | 458.2 | 210.7 | 443.6 | 873.6 | 4223.2 |
| June | 1588.0 | 462.2 | 374.1 | 577.6 | 203.8 | 482.5 | 888.8 | 4577.0 |


| TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| April | 1556.5 | 359.8 | 310.0 | 386.2 | 189.1 | 408.2 | 891.2 | 4101.9 |
| May | 1558.2 | 357.0 | 310.4 | 391.7 | 190.6 | 412.4 | 898.2 | 4110.3 |
| June | 1561.7 | 356.9 | 311.1 | 401.8 | 192.1 | 416.0 | 902.2 | 4120.3 |
| July | 1569.4 | 359.6 | 313.1 | 414.9 | 193.0 | 419.7 | (b)845.0 | 4138.6 |
| August | 1579.8 | 364.3 | 316.8 | 427.5 | 192.9 | 423.4 | 849.4 | 4164.1 |
| September | 1588.4 | 368.6 | 320.2 | 436.6 | 191.9 | 426.8 | 852.7 | 4185.7 |
| October | 1591.2 | 372.1 | 322.2 | 441.9 | 190.4 | 429.8 | 854.2 | 4198.3 |
| November | 1586.6 | 373.9 | 321.7 | 443.6 | 189.2 | 431.8 | 854.4 | 4197.9 |
| December | 1577.1 | 374.3 | 318.9 | 443.0 | 189.6 | 431.9 | 854.6 | 4188.0 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 1566.1 | 374.3 | 314.9 | 442.9 | 192.2 | 430.8 | 856.4 | 4177.4 |
| February | 1557.4 | 375.1 | 310.9 | 445.0 | 196.0 | 430.2 | 860.5 | 4175.0 |
| March | 1553.0 | 376.4 | 307.5 | 448.6 | 199.9 | 430.1 | 865.9 | 4182.4 |
| April | 1551.8 | 378.3 | 304.7 | 452.3 | 203.2 | 430.8 | 871.4 | 4194.9 |
| May | 1552.8 | 380.5 | 302.1 | 456.6 | 205.9 | 431.3 | 876.7 | 4209.5 |
| June | (c)1554.9 | (c)382.6 | (c)300.2 | n.p. | 207.9 | n.p. | 881.0 | (c)4 225.5 |

(a) See paragraph 3 of the Explanatory Notes
(b) Possible break in series. See paragraph 14 of the Explanatory

Notes.

RETAIL TURNOVER, By Industry Group(a)—Victoria: All series

| Month | Food retailing | Department stores | Clothing and soft good retailing | Household <br> good <br> retailing | Recreational <br> good <br> retailing | Other retailing | Hospitality and senvices | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |
| 1999 |  |  |  |  |  |  |  |  |
| April | 1159.1 | 236.6 | 213.5 | 324.7 | 141.1 | 300.0 | 398.2 | 2773.1 |
| May | 1167.0 | 253.5 | 215.8 | 338.6 | 140.1 | 291.6 | 398.7 | 2805.4 |
| June | 1126.2 | 220.4 | 217.2 | 333.9 | 143.7 | 303.8 | 392.7 | 2737.7 |
| July | 1210.5 | 263.2 | 219.0 | 336.4 | 136.5 | 322.8 | 438.8 | 2927.2 |
| August | 1177.9 | 221.3 | 209.5 | 337.6 | 139.8 | 315.1 | 422.3 | 2823.5 |
| September | 1186.2 | 248.5 | 222.6 | 347.8 | 149.5 | 324.5 | 438.8 | 2917.9 |
| October | 1242.0 | 259.3 | 234.5 | 379.3 | 148.5 | 324.2 | 448.9 | 3036.6 |
| November | 1231.9 | 304.1 | 243.3 | 392.3 | 157.8 | 338.4 | 441.7 | 3109.6 |
| December | 1463.8 | 528.1 | 339.8 | 498.2 | 233.8 | 439.8 | 526.4 | 4030.0 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 1219.9 | 228.0 | 221.5 | 358.1 | 138.2 | 267.6 | 412.3 | 2845.5 |
| February | 1155.2 | 195.9 | 181.7 | 326.1 | 120.7 | 268.1 | 406.6 | 2654.2 |
| March | 1244.7 | 224.2 | 217.4 | 342.8 | 132.1 | 292.6 | 451.7 | 2905.5 |
| April | 1163.1 | 260.6 | 224.2 | 309.6 | 117.4 | 291.9 | 388.4 | 2755.3 |
| May | 1180.1 | 265.3 | 248.2 | 349.8 | 118.9 | 305.2 | 393.8 | 2861.3 |
| June | 1173.5 | 298.6 | 279.7 | 416.3 | 124.1 | 313.6 | 399.9 | 3005.8 |


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| April | 1173.5 | 240.5 | 210.5 | 351.2 | 158.4 | 315.8 | 398.5 | 2848.4 |
| May | 1195.9 | 256.8 | 209.6 | 355.4 | 155.0 | 308.9 | 409.0 | 2890.7 |
| June | 1195.2 | 258.9 | 219.7 | 347.0 | 156.2 | 328.8 | 418.8 | 2924.5 |
| July | 1206.4 | 269.7 | 222.2 | 348.7 | 148.5 | 329.0 | 441.6 | 2966.0 |
| August | 1226.9 | 268.4 | 229.9 | 354.0 | 151.1 | 322.3 | 435.5 | 2988.1 |
| September | 1211.5 | 265.1 | 236.4 | 361.2 | 151.6 | 330.2 | 439.4 | 2995.5 |
| October | 1226.9 | 273.9 | 238.7 | 363.1 | 148.9 | 313.1 | 441.3 | 3005.8 |
| November | 1235.4 | 271.4 | 234.8 | 374.2 | 148.9 | 314.7 | 443.4 | 3022.8 |
| December | 1229.9 | 269.2 | 231.5 | 373.0 | 146.8 | 300.6 | 443.4 | 2994.4 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 1205.0 | 261.8 | 239.2 | 357.7 | 140.9 | 306.4 | 413.1 | 2924.1 |
| February | 1209.4 | 265.0 | 225.1 | 355.6 | 134.4 | 303.5 | 437.8 | 2930.9 |
| March | 1203.1 | 258.9 | 227.2 | 352.0 | 139.1 | 304.1 | 436.5 | 2920.9 |
| April | 1209.9 | 268.5 | 222.8 | 339.4 | 134.5 | 317.8 | 393.4 | 2886.3 |
| May | 1209.7 | 272.5 | 233.1 | 357.9 | 132.1 | 316.8 | 401.9 | 2923.9 |
| June | 1212.6 | 343.1 | 291.0 | 441.1 | 136.2 | 335.1 | 422.2 | 3181.2 |

TREND ESTIMATES (\$ million)

| TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 ( 1 |  |  |  |  |  |  |  |  |
| April | 1185.9 | 257.5 | 210.4 | 344.8 | 154.8 | 318.6 | 396.9 | 2869.1 |
| May | 1192.8 | 258.2 | 214.6 | 347.9 | 154.8 | 322.5 | 410.5 | 2901.2 |
| June | 1199.9 | 260.2 | 219.5 | 350.2 | 154.0 | 324.8 | 421.9 | 2930.5 |
| July | 1207.9 | 263.5 | 224.4 | 353.2 | 152.9 | 325.3 | 431.4 | 2958.6 |
| August | 1216.1 | 267.2 | 229.2 | 356.9 | 151.7 | 324.5 | 438.1 | 2983.7 |
| September | 1222.7 | 269.8 | 233.4 | 361.2 | 150.5 | 322.0 | 441.2 | 3000.8 |
| October | 1226.0 | 270.6 | 235.9 | 365.1 | 149.1 | 317.4 | 441.8 | 3006.0 |
| November | 1225.2 | 269.2 | 236.1 | 367.1 | 147.3 | 311.7 | 440.6 | 2997.2 |
| December | 1221.7 | 266.9 | 234.4 | 365.9 | 144.7 | 307.1 | 437.2 | 2977.8 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 1216.6 | 264.8 | 231.9 | 362.0 | 141.7 | 305.3 | 432.0 | 2954.2 |
| February | 1211.9 | 264.5 | 229.8 | 357.1 | 138.8 | 306.1 | 426.0 | 2934.0 |
| March | 1208.3 | 266.2 | 228.8 | 352.7 | 136.7 | 308.8 | 420.0 | 2921.6 |
| April | 1206.2 | 269.8 | 228.7 | 349.6 | 135.1 | 312.1 | 414.9 | 2917.0 |
| May | 1205.0 | 274.4 | 229.3 | 347.4 | 134.0 | 315.3 | 410.9 | 2917.5 |
| June | (b)1 204.8 | (b)279.3 | (b)230.3 | (b)346.3 | 133.4 | (b)318.7 | 408.5 | (b)2923.2 |

(a) See paragraph 3 of the Explanatory Notes.
(b) Adjustment for one-off impact in June 2000 applied in calculating trend. See note on page 2.

| Month | Food retailing | Department stores | Clothing and soft good retailing | Household <br> good <br> retailing | Recreational <br> good <br> retailing | Other retailing | Hospitality <br> and <br> senvices |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |


| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 ( 1 |  |  |  |  |  |  |  |  |
| April | 887.3 | 152.9 | 148.3 | 217.3 | 114.5 | 228.4 | 341.0 | 2089.8 |
| May | 863.6 | 158.9 | 149.3 | 223.8 | 118.2 | 240.4 | 348.6 | 2102.7 |
| June | 856.2 | 156.7 | 155.8 | 236.9 | 117.0 | 249.5 | 338.6 | 2110.7 |
| July | 914.2 | 174.4 | 133.5 | 228.3 | 133.9 | 258.4 | 373.3 | 2216.0 |
| August | 889.6 | 153.5 | 127.1 | 226.2 | 133.8 | 265.5 | 360.8 | 2156.5 |
| September | 902.0 | 173.6 | 143.6 | 234.3 | 137.5 | 269.0 | 391.4 | 2251.4 |
| October | 929.4 | 173.1 | 149.2 | 231.2 | 136.9 | 254.6 | 424.3 | 2298.7 |
| November | 897.4 | 195.7 | 142.4 | 243.6 | 146.6 | 279.0 | 419.4 | 2324.1 |
| December | 1035.6 | 332.2 | 196.9 | 303.0 | 207.2 | 374.6 | 496.8 | 2946.4 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 941.0 | 155.1 | 133.8 | 254.6 | 129.5 | 220.3 | 415.8 | 2250.1 |
| February | 858.4 | 134.3 | 99.9 | 226.8 | 134.7 | 214.5 | 392.2 | 2060.7 |
| March | 923.2 | 144.0 | 111.1 | 249.1 | 129.5 | 224.1 | 420.3 | 2201.3 |
| April | 901.1 | 168.7 | 118.9 | 227.3 | 114.6 | 242.1 | 390.0 | 2162.7 |
| May | 882.1 | 162.3 | 128.8 | 262.5 | 112.0 | 252.9 | 383.5 | 2184.1 |
| June | 895.0 | 189.3 | 151.0 | 318.2 | 115.5 | 257.2 | 399.4 | 2325.6 |


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| April | 891.4 | 169.7 | 159.6 | 246.9 | 125.9 | 249.9 | 355.6 | 2199.1 |
| May | 883.9 | 171.5 | 153.8 | 230.9 | 132.6 | 244.0 | 364.0 | 2180.6 |
| June | 885.2 | 170.7 | 161.8 | 241.7 | 125.6 | 259.4 | 359.3 | 2203.6 |
| July | 898.8 | 174.7 | 135.4 | 228.9 | 137.7 | 259.0 | 368.6 | 2203.0 |
| August | 910.1 | 177.6 | 137.7 | 238.6 | 140.2 | 265.2 | 366.8 | 2236.3 |
| September | 900.5 | 174.9 | 136.1 | 236.0 | 137.5 | 266.3 | 400.5 | 2251.9 |
| October | 916.0 | 177.8 | 140.4 | 233.0 | 137.6 | 252.8 | 402.2 | 2259.7 |
| November | 916.6 | 175.9 | 138.2 | 236.9 | 142.6 | 271.9 | 412.1 | 2294.1 |
| December | 915.6 | 171.8 | 138.0 | 231.9 | 141.0 | 269.5 | 404.5 | 2272.4 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 930.1 | 172.7 | 132.9 | 250.8 | 126.1 | 235.7 | 410.9 | 2259.2 |
| February | 904.1 | 181.6 | 120.6 | 243.2 | 147.6 | 244.8 | 430.9 | 2272.7 |
| March | 909.0 | 175.5 | 124.8 | 251.5 | 136.3 | 243.5 | 429.2 | 2269.8 |
| April | 917.9 | 189.6 | 133.1 | 256.8 | 129.2 | 267.3 | 406.8 | 2300.8 |
| May | 901.9 | 175.8 | 132.0 | 268.6 | 123.8 | 255.0 | 405.8 | 2262.9 |
| June | 912.1 | 202.9 | 150.9 | 328.1 | 123.6 | 268.4 | 418.1 | 2404.1 |


| TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| April | 895.3 | 172.1 | 159.6 | 241.1 | 129.3 | 251.2 | 359.2 | 2207.3 |
| May | 895.2 | 172.4 | 161.1 | 239.7 | 130.7 | 253.1 | 360.1 | 2207.6 |
| June | 894.9 | 173.1 | 162.1 | 237.5 | 132.4 | 255.4 | 363.4 | 2208.0 |
| July | 896.4 | 174.2 | (b)135.2 | 235.4 | 134.7 | 258.8 | 370.0 | 2215.0 |
| August | 901.2 | 175.1 | 136.7 | 234.4 | 136.9 | 262.3 | 379.0 | 2230.1 |
| September | 907.6 | 175.6 | 138.2 | 234.2 | 138.5 | 264.4 | 388.8 | 2247.9 |
| October | 913.2 | 175.5 | 138.5 | 234.8 | 139.4 | 263.6 | 398.6 | 2262.4 |
| November | 916.4 | 175.1 | 136.9 | 236.2 | 139.6 | 260.3 | 407.4 | 2270.7 |
| December | 917.4 | 175.4 | 134.3 | 238.7 | 139.3 | 255.9 | 414.0 | 2274.4 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 916.6 | 176.3 | 131.6 | 242.6 | 138.2 | 252.4 | 417.3 | 2275.0 |
| February | 914.7 | 177.7 | 129.5 | 247.4 | 136.5 | 250.7 | 418.2 | 2274.7 |
| March | 912.4 | 179.0 | 128.2 | 252.6 | 133.9 | 251.0 | 417.9 | 2275.0 |
| April | 910.5 | 179.9 | 127.7 | 257.3 | 130.8 | 252.7 | 416.9 | 2275.7 |
| May | 909.1 | 180.4 | 127.6 | 261.4 | 127.7 | 254.8 | 415.3 | 2275.9 |
| June | (c)908.1 | (c)180.5 | (c)127.6 | (c)264.9 | 125.1 | (c) 257.5 | 414.1 | (c)2 277.5 |

(a) See paragraph 3 of the Explanatory Notes.
(b) Possible break in series. See paragraph 14 of the

Explanatory Notes.

|  |  |  | Clothing and | Household | Recreational |  | Hospitality |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Month | Food | Department | soft good | good | good | Other | and |  |
| retailing | stores | retailing | retailing | retailing | retailing | senvices | Total |  |


| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 l |  |  |  |  |  |  |  |  |
| April | 365.6 | 83.4 | 53.2 | 75.7 | 26.6 | 79.4 | 140.0 | 823.8 |
| May | 362.0 | 88.6 | 52.3 | 79.6 | 26.6 | 80.4 | 137.7 | 827.3 |
| June | 347.5 | 81.4 | 51.0 | 79.7 | 26.7 | 79.9 | 134.7 | 800.8 |
| July | 379.3 | 92.5 | 54.0 | 86.8 | 28.3 | 84.8 | 144.1 | 869.8 |
| August | 369.3 | 80.6 | 47.8 | 88.7 | 28.1 | 86.3 | 136.3 | 837.0 |
| September | 375.3 | 87.3 | 51.1 | 86.8 | 32.1 | 87.8 | 145.3 | 865.7 |
| October | 387.9 | 88.9 | 53.7 | 98.2 | 28.8 | 89.3 | 171.2 | 918.0 |
| November | 381.4 | 107.3 | 53.3 | 99.4 | 34.8 | 95.8 | 158.8 | 930.9 |
| December | 441.8 | 166.9 | 75.0 | 116.5 | 51.1 | 131.4 | 186.8 | 1169.5 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 373.6 | 80.2 | 45.5 | 93.6 | 26.3 | 84.6 | 160.9 | 864.6 |
| February | 357.5 | 67.6 | 36.5 | 83.5 | 27.4 | 84.8 | 151.0 | 808.3 |
| March | 389.8 | 81.0 | 45.6 | 91.0 | 30.1 | 93.5 | 155.6 | 886.6 |
| April | 383.8 | 87.0 | 47.4 | 83.0 | 23.9 | 84.4 | 143.4 | 852.8 |
| May | 385.5 | 92.1 | 52.4 | 94.5 | 23.6 | 89.6 | 139.0 | 876.8 |
| June | 376.2 | 99.0 | 58.6 | 110.1 | 23.8 | 91.1 | 145.8 | 904.5 |


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| April | 370.2 | 89.7 | 50.7 | 83.9 | 29.1 | 82.6 | 141.2 | 847.2 |
| May | 372.0 | 90.0 | 49.5 | 81.7 | 30.1 | 82.9 | 144.3 | 850.6 |
| June | 369.3 | 91.4 | 50.5 | 85.2 | 29.3 | 82.8 | 144.9 | 853.5 |
| July | 375.0 | 90.6 | 51.9 | 87.3 | 30.1 | 86.5 | 146.5 | 868.0 |
| August | 381.6 | 92.8 | 53.7 | 89.9 | 30.4 | 90.3 | 142.8 | 881.6 |
| September | 378.8 | 93.4 | 53.7 | 91.7 | 33.3 | 88.8 | 149.2 | 888.8 |
| October | 378.8 | 93.1 | 53.6 | 93.8 | 29.2 | 89.9 | 158.5 | 896.9 |
| November | 381.4 | 94.4 | 52.7 | 94.3 | 32.1 | 93.7 | 155.5 | 904.1 |
| December | 379.0 | 91.2 | 54.0 | 87.9 | 33.7 | 94.1 | 148.9 | 888.9 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 369.5 | 91.8 | 48.6 | 92.8 | 27.8 | 91.7 | 164.4 | 886.6 |
| February | 375.4 | 90.2 | 48.5 | 91.5 | 29.4 | 93.6 | 161.0 | 889.7 |
| March | 383.5 | 93.0 | 46.4 | 95.2 | 30.0 | 92.9 | 157.6 | 898.6 |
| April | 392.6 | 93.0 | 46.8 | 93.5 | 27.0 | 91.1 | 147.7 | 891.7 |
| May | 397.7 | 94.5 | 49.2 | 97.7 | 26.1 | 91.1 | 148.3 | 904.6 |
| June | 393.8 | 110.8 | 56.8 | 116.3 | 26.1 | 92.4 | 150.2 | 946.5 |


| TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| April | (b)375.2 | 91.6 | 50.2 | 83.2 | 29.9 | 83.3 | 142.9 | 859.9 |
| May | 374.1 | 91.3 | 50.9 | 83.8 | 30.0 | 83.9 | 143.9 | 859.3 |
| June | 373.8 | 91.3 | 51.5 | 85.3 | 30.0 | 84.8 | 144.8 | 861.7 |
| July | 375.1 | 91.6 | 52.2 | 87.4 | 30.3 | 86.2 | 145.9 | 868.2 |
| August | 377.2 | 92.2 | 52.9 | 89.6 | 30.8 | 87.9 | 147.5 | 877.6 |
| September | 378.8 | 92.8 | 53.5 | 91.1 | 31.3 | 89.7 | 149.8 | 886.8 |
| October | 378.9 | 93.0 | 53.5 | 92.0 | 31.5 | 91.3 | 152.7 | 893.0 |
| November | 377.7 | 92.7 | 52.8 | 92.2 | 31.5 | 92.4 | 155.5 | 894.8 |
| December | 376.7 | 92.2 | 51.5 | 92.1 | 31.1 | 93.0 | 157.6 | 894.1 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 377.2 | 91.8 | 50.1 | 92.2 | 30.4 | 93.1 | 158.1 | 892.8 |
| February | 379.8 | 91.9 | 48.8 | 92.7 | 29.5 | 92.9 | 157.1 | 892.6 |
| March | 383.7 | 92.6 | 48.0 | 93.7 | 28.5 | 92.3 | 155.2 | 894.1 |
| April | 388.1 | 93.8 | 47.6 | 94.8 | 27.6 | 91.7 | 153.1 | 896.7 |
| May | 392.1 | 95.1 | 47.5 | 95.7 | 26.7 | 91.1 | 151.0 | 899.4 |
| June | (c)395.7 | (c) 96.5 | (c) 47.5 | (c) 96.8 | 26.0 | (c) 90.6 | 149.2 | (c)903.3 |
|  | (a) See pa <br> (c) Adjustm calculatin | of the E e-off imp See note | Notes. <br> 2000 |  | Possib | in series. | aph 14 |  |

RETAIL TURNOVER, By Industry Group(a)—Western Australia: All series

|  |  |  | Clothing and | Household | Recreational |  | Hospitality |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Month | Food | Department | soft good | good | good | Other | and |
| retailing | stores | retailing | retailing | retailing | retailing | senices |  |


| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| April | 534.9 | 90.5 | 55.8 | 166.9 | 51.6 | 108.2 | 149.9 | 1157.8 |
| May | 519.7 | 110.4 | 64.0 | 186.3 | 53.6 | 107.7 | 145.2 | 1187.0 |
| June | 502.7 | 91.3 | 57.3 | 185.6 | 52.6 | 104.9 | 136.3 | 1130.6 |
| July | 537.9 | 102.0 | 59.5 | 190.3 | 49.5 | 107.3 | 151.7 | 1198.2 |
| August | 519.5 | 88.2 | 52.3 | 191.9 | 48.6 | 111.2 | 148.3 | 1160.1 |
| September | 529.3 | 99.1 | 55.4 | 186.2 | 45.4 | 114.5 | 147.4 | 1177.3 |
| October | 572.8 | 108.6 | 61.8 | 198.9 | 57.0 | 120.8 | 163.4 | 1283.3 |
| November | 560.0 | 120.9 | 68.1 | 205.3 | 62.6 | 126.7 | 150.8 | 1294.4 |
| December | 673.4 | 204.7 | 88.9 | 244.0 | 79.5 | 170.7 | 168.4 | 1629.6 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 538.8 | 91.2 | 56.6 | 188.6 | 63.1 | 126.4 | 140.8 | 1205.6 |
| February | 524.7 | 81.5 | 53.2 | 185.1 | 61.4 | 125.0 | 148.7 | 1179.6 |
| March | 561.6 | 90.6 | 58.0 | 191.2 | 63.9 | 131.7 | 148.6 | 1245.5 |
| April | 541.2 | 103.8 | 66.6 | 173.3 | 66.5 | 124.4 | 134.3 | 1210.0 |
| May | 533.5 | 105.5 | 76.1 | 185.2 | 69.5 | 137.9 | 133.4 | 1241.0 |
| June | 527.8 | 110.0 | 87.5 | 214.8 | 69.3 | 133.9 | 136.5 | 1279.8 |


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| April | 541.1 | 94.2 | 57.2 | 179.2 | 55.7 | 119.5 | 154.4 | 1201.4 |
| May | 534.7 | 109.1 | 60.0 | 191.3 | 55.8 | 115.2 | 150.7 | 1216.8 |
| June | 540.8 | 103.1 | 57.5 | 190.8 | 55.7 | 114.3 | 148.2 | 1210.4 |
| July | 538.6 | 104.9 | 59.6 | 195.1 | 52.1 | 111.3 | 150.0 | 1211.7 |
| August | 541.2 | 104.5 | 59.2 | 200.2 | 52.7 | 117.8 | 149.6 | 1225.1 |
| September | 539.8 | 108.9 | 60.8 | 196.3 | 48.1 | 116.1 | 148.2 | 1218.2 |
| October | 560.5 | 107.7 | 60.5 | 193.1 | 56.9 | 116.6 | 153.6 | 1248.8 |
| November | 562.1 | 108.9 | 66.1 | 189.6 | 60.9 | 117.0 | 149.3 | 1253.9 |
| December | 565.5 | 108.2 | 63.2 | 193.7 | 54.1 | 117.0 | 146.7 | 1248.3 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 531.3 | 106.0 | 57.1 | 191.0 | 66.2 | 133.0 | 142.0 | 1226.6 |
| February | 545.1 | 109.5 | 63.6 | 191.3 | 64.1 | 133.4 | 153.0 | 1259.9 |
| March | 546.4 | 105.0 | 62.0 | 200.6 | 67.2 | 140.1 | 148.8 | 1270.2 |
| April | 554.7 | 108.7 | 69.7 | 189.5 | 70.7 | 140.7 | 139.7 | 1273.7 |
| May | 549.4 | 105.2 | 70.5 | 188.3 | 69.9 | 143.2 | 140.1 | 1266.6 |
| June | 557.8 | 122.0 | 87.4 | 220.9 | 74.7 | 149.9 | 145.9 | 1358.6 |

## TREND ESTIMATES (\$ million)

| 1999 |  |  | TREND ESTIMATES |  |
| :--- | ---: | ---: | ---: | ---: |
| April | 539.6 | 103.6 | 57.8 | 186.3 |
| May | 539.4 | 103.5 | 58.2 | 189.7 |
| June | 538.9 | 104.0 | 58.6 | 192.6 |
| July | 540.4 | 105.0 | 59.3 | 194.5 |
| August | 544.2 | 106.2 | 60.2 | 195.5 |
| September | 549.0 | 107.2 | 61.1 | 195.2 |
| October | 552.5 | 107.8 | 61.6 | 194.2 |
| November | 553.8 | 108.1 | 61.8 | 193.0 |
| December | 552.7 | 108.1 | 61.9 | 192.5 |
| 2000 |  |  |  |  |
| January | 550.4 | 107.8 | 62.3 | 192.5 |
| February | 548.2 | 107.4 | 63.2 | 192.9 |
| March | 547.4 | 107.1 | 64.6 | 193.2 |
| April | 548.2 | 106.9 | 66.2 | 193.1 |
| May | 549.5 | 106.7 | 67.6 | 192.9 |
| June | (b) 551.1 | (b) 106.7 | n.p. | n.p. |

(a) See paragraph 3 of the Explanatory Notes

| 57.2 | 120.0 | 153.9 | 1218.1 |
| ---: | ---: | ---: | ---: |
| 55.8 | 117.4 | 151.9 | 1215.7 |
| 54.2 | 115.5 | 150.4 | 1214.2 |
| 52.9 | 114.3 | 149.7 | 1216.3 |
| 52.4 | 114.0 | 149.6 | 1222.2 |
| 53.0 | 114.7 | 149.5 | 1229.8 |
| 54.6 | 116.4 | 149.4 | 1236.6 |
| 56.9 | 119.2 | 149.1 | 1242.0 |
| 59.7 | 123.2 | 148.5 | 1246.8 |
|  |  |  |  |
| 62.5 | 128.0 | 147.6 | 1251.2 |
| 65.0 | 133.0 | 146.5 | 1256.0 |
| 67.3 | 137.4 | 145.4 | 1261.5 |
| 69.5 | 140.8 | 144.4 | 1267.4 |
| 71.5 | 143.4 | 143.5 | 1272.8 |
| 73.4 | (b) 145.3 | 142.9 | (b) 1278.4 |

(b) Adjustment for one-off impact in June 2000 applied in calculating trend. See note on page 2 .

|  |  |  | Clothing and | Household | Recreational |  | Hospitality |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Month | Food | Department | soft good | good | good |  |  |  |
| retailing | stores | retailing | retailing | retailing | Other | retailing | and | senvices |


| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 le |  |  |  |  |  |  |  |  |
| April | 112.4 | n.p. | 16.9 | 27.3 | 16.4 | n.p. | 37.1 | 263.8 |
| May | 110.9 | n.p. | 15.1 | 27.3 | 15.7 | n.p. | 34.7 | 258.2 |
| June | 108.4 | n.p. | 14.7 | 30.2 | 15.9 | n.p. | 31.7 | 253.8 |
| July | 114.2 | n.p. | 14.7 | 28.8 | 16.6 | n.p. | 35.2 | 264.5 |
| August | 112.2 | n.p. | 12.9 | 30.3 | 15.4 | n.p. | 35.7 | 259.3 |
| September | 114.7 | n.p. | 13.6 | 30.2 | 16.5 | n.p. | 34.7 | 263.7 |
| October | 120.2 | n.p. | 12.6 | 30.4 | 16.7 | n.p. | 39.2 | 272.1 |
| November | 117.2 | n.p. | 14.0 | 30.8 | 18.2 | n.p. | 41.0 | 279.0 |
| December | 140.4 | n.p. | 20.4 | 40.7 | 26.9 | n.p. | 50.0 | 368.9 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 116.9 | n.p. | 12.5 | 26.5 | 18.2 | n.p. | 43.2 | 260.9 |
| February | 114.3 | n.p. | 12.2 | 26.2 | 18.5 | n.p. | 43.3 | 257.4 |
| March | 122.2 | n.p. | 12.4 | 28.2 | 17.0 | n.p. | 46.3 | 272.8 |
| April | 110.8 | n.p. | 12.4 | 31.0 | 16.1 | n.p. | 38.7 | 256.8 |
| May | 110.1 | n.p. | 12.7 | 31.4 | 16.4 | n.p. | 37.2 | 258.2 |
| June | 110.3 | n.p. | 14.0 | 37.0 | 16.2 | n.p. | 36.1 | 264.8 |


|  | SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 ( 1 |  |  |  |  |  |  |  |  |
| April | 113.7 | n.p. | 15.6 | 29.1 | 17.4 | n.p. | 36.4 | 269.2 |
| May | 113.6 | n.p. | 15.4 | 28.6 | 17.5 | n.p. | 37.3 | 268.9 |
| June | 114.3 | n.p. | 15.1 | 29.7 | 17.3 | n.p. | 35.3 | 269.7 |
| July | 114.3 | n.p. | 15.1 | 29.7 | 17.8 | n.p. | 38.0 | 273.0 |
| August | 116.6 | n.p. | 14.5 | 31.2 | 17.1 | n.p. | 39.3 | 275.5 |
| September | 116.5 | n.p. | 14.8 | 31.0 | 17.8 | n.p. | 37.8 | 273.8 |
| October | 118.4 | n.p. | 13.9 | 29.4 | 18.1 | n.p. | 37.9 | 272.0 |
| November | 118.4 | n.p. | 13.5 | 29.2 | 17.8 | n.p. | 39.8 | 272.3 |
| December | 119.9 | n.p. | 13.4 | 28.5 | 17.6 | n.p. | 39.7 | 274.2 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 115.6 | n.p. | 13.6 | 31.4 | 18.1 | n.p. | 41.6 | 269.2 |
| February | 119.1 | n.p. | 13.4 | 29.3 | 17.4 | n.p. | 41.8 | 270.7 |
| March | 118.2 | n.p. | 12.7 | 30.3 | 17.0 | n.p. | 43.4 | 271.0 |
| April | 114.7 | n.p. | 12.2 | 32.2 | 17.7 | n.p. | 40.0 | 268.6 |
| May | 113.4 | n.p. | 12.7 | 32.1 | 17.6 | n.p. | 39.6 | 267.5 |
| June | 113.1 | n.p. | 13.9 | 37.9 | 17.7 | n.p. | 38.8 | 276.9 |


| TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 (\$ |  |  |  |  |  |  |  |  |
| April | 114.9 | n.p. | 15.5 | 30.2 | 17.3 | n.p. | 36.9 | 271.5 |
| May | 115.0 | n.p. | 15.4 | 30.0 | 17.4 | n.p. | 37.0 | 272.0 |
| June | 115.1 | n.p. | 15.2 | 29.8 | 17.5 | n.p. | 37.2 | 272.0 |
| July | 115.4 | n.p. | 15.0 | 29.9 | 17.5 | n.p. | 37.4 | 272.3 |
| August | 116.0 | n.p. | 14.7 | 30.0 | 17.6 | n.p. | 37.8 | 272.9 |
| September | 116.9 | n.p. | 14.4 | 30.1 | 17.7 | n.p. | 38.2 | 273.4 |
| October | 117.7 | n.p. | 14.1 | 29.9 | 17.8 | n.p. | 38.9 | 273.4 |
| November | 118.3 | n.p. | 13.8 | 29.7 | 17.8 | n.p. | 39.6 | 272.8 |
| December | 118.6 | n.p. | 13.5 | 29.5 | 17.8 | n.p. | 40.4 | 272.0 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 118.3 | n.p. | 13.3 | 29.7 | 17.7 | n.p. | 41.1 | 271.2 |
| February | 117.5 | n.p. | 13.1 | 30.2 | 17.5 | n.p. | 41.4 | 270.5 |
| March | 116.6 | n.p. | 12.9 | 30.9 | 17.5 | n.p. | 41.3 | 269.8 |
| April | 115.5 | n.p. | 12.7 | 31.5 | 17.5 | n.p. | 40.9 | 269.2 |
| May | 114.5 | n.p. | 12.5 | 32.0 | 17.5 | n.p. | 40.3 | 268.7 |
| June | (b)113.5 | n.p. | (b)12.4 | (b)32.6 | 17.6 | n.p. | 39.7 | (b)268.2 |

(a) See paragraph 3 of the Explanatory Notes
(b) Adjustment for one-off impact in June 2000 applied in calculating trend. See note on page 2.

|  |  |  | Clothing and | Household | Recreational |  | Hospitality |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Month | Food | Department | soft good | good | good |  |  |  |
| retailing | stores | retailing | retailing | retailing | Other | retailing | and | services |


| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 年 |  |  |  |  |  |  |  |  |
| April | 57.7 | n.p. | 4.8 | 11.7 | 5.6 | n.p. | 21.9 | 118.5 |
| May | 62.0 | n.p. | 5.4 | 12.6 | 5.7 | n.p. | 22.8 | 126.7 |
| June | 63.8 | n.p. | 5.6 | 13.3 | 5.8 | n.p. | 23.3 | 129.2 |
| July | 70.5 | n.p. | 6.2 | 12.9 | 5.5 | n.p. | 22.4 | 139.3 |
| August | 67.7 | n.p. | 5.9 | 13.1 | 5.7 | n.p. | 21.9 | 136.3 |
| September | 66.3 | n.p. | 5.8 | 13.1 | 5.8 | n.p. | 20.9 | 133.2 |
| October | 66.1 | n.p. | 6.8 | 13.6 | 6.1 | n.p. | 21.3 | 135.3 |
| November | 62.1 | n.p. | 6.5 | 15.1 | 5.9 | n.p. | 20.1 | 131.3 |
| December | 67.3 | n.p. | 7.8 | 19.4 | 6.9 | n.p. | 20.9 | 152.3 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 57.8 | n.p. | 5.0 | 14.1 | 4.5 | n.p. | 16.4 | 115.7 |
| February | 57.6 | n.p. | 4.7 | 14.4 | 4.6 | n.p. | 17.2 | 115.3 |
| March | 63.8 | n.p. | 5.2 | 15.6 | 5.0 | n.p. | 17.5 | 125.2 |
| April | 62.9 | n.p. | 5.5 | 15.9 | 4.7 | n.p. | 18.9 | 126.9 |
| May | 66.5 | n.p. | 6.0 | 15.6 | 4.9 | n.p. | 20.8 | 134.6 |
| June | 68.4 | n.p. | 7.5 | 17.8 | 5.0 | n.p. | 21.4 | 141.9 |


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| April | 60.0 | n.p. | 5.4 | 12.3 | 5.5 | n.p. | 23.3 | 125.3 |
| May | 61.5 | n.p. | 5.5 | 12.4 | 5.8 | n.p. | 22.8 | 127.4 |
| June | 62.6 | n.p. | 5.5 | 12.9 | 5.5 | n.p. | 21.7 | 127.5 |
| July | 63.6 | n.p. | 5.6 | 13.1 | 5.3 | n.p. | 19.5 | 127.7 |
| August | 64.1 | n.p. | 5.3 | 13.3 | 5.4 | n.p. | 19.9 | 127.9 |
| September | 63.4 | n.p. | 5.6 | 13.4 | 5.6 | n.p. | 19.9 | 128.4 |
| October | 63.8 | n.p. | 6.4 | 12.9 | 5.8 | n.p. | 19.8 | 129.3 |
| November | 63.9 | n.p. | 6.2 | 14.8 | 6.1 | n.p. | 20.2 | 131.8 |
| December | 63.9 | n.p. | 5.9 | 17.1 | 6.2 | n.p. | 20.3 | 134.6 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 63.8 | n.p. | 5.9 | 15.7 | 5.3 | n.p. | 19.5 | 130.6 |
| February | 64.7 | n.p. | 6.2 | 15.2 | 5.3 | n.p. | 20.0 | 131.5 |
| March | 65.9 | n.p. | 6.3 | 15.4 | 5.3 | n.p. | 19.4 | 132.5 |
| April | 65.3 | n.p. | 6.2 | 16.5 | 4.7 | n.p. | 20.2 | 134.4 |
| May | 65.6 | n.p. | 6.1 | 15.3 | 4.7 | n.p. | 20.2 | 134.2 |
| June | 67.1 | n.p. | 7.3 | 17.9 | 4.8 | n.p. | 20.3 | 140.7 |


| TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| April | 60.5 | n.p. | 5.6 | 12.5 | 5.5 | n.p. | 22.2 | 125.9 |
| May | 61.6 | n.p. | 5.5 | 12.6 | 5.5 | n.p. | 21.9 | 126.6 |
| June | 62.5 | n.p. | 5.5 | 12.7 | 5.4 | n.p. | 21.4 | 127.1 |
| July | 63.2 | n.p. | 5.5 | 12.8 | 5.5 | n.p. | 20.8 | 127.6 |
| August | 63.6 | n.p. | 5.6 | 13.1 | 5.6 | n.p. | 20.2 | 128.4 |
| September | 63.8 | n.p. | 5.8 | 13.6 | 5.7 | n.p. | 19.9 | 129.2 |
| October | 63.8 | n.p. | 5.9 | 14.1 | 5.8 | n.p. | 19.8 | 130.1 |
| November | 63.9 | n.p. | 6.0 | 14.8 | 5.8 | n.p. | 19.9 | 131.0 |
| December | 64.0 | n.p. | 6.1 | 15.3 | 5.8 | n.p. | 19.9 | 131.7 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 64.3 | n.p. | 6.1 | 15.7 | 5.6 | n.p. | 19.9 | 132.1 |
| February | 64.7 | n.p. | 6.1 | 15.8 | 5.4 | n.p. | 19.9 | 132.5 |
| March | 65.2 | n.p. | 6.1 | 15.8 | 5.1 | n.p. | 19.9 | 133.0 |
| April | 65.6 | n.p. | 6.2 | 15.7 | 4.9 | n.p. | 20.0 | 133.6 |
| May | 66.0 | n.p. | 6.2 | 15.5 | 4.8 | n.p. | 20.0 | 134.3 |
| June | (b) 66.4 | n.p. | (b) 6.2 | (b)15.4 | 4.6 | n.p. | 20.2 | (b)135.0 |
| (a) See paragraph 3 of the Explanatory Notes |  |  |  |  | (b) Adjustment for one-off impact in June 2000 applied in calculating trend. See note on page 2. |  |  |  |


|  |  |  | Clothing and | Household | Recreational |  | Hospitality |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Month | Food | Department | soft good | good | good | Other | and |
| retailing | stores | retailing | retailing | retailing | retailing | services |  |


| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 ( |  |  |  |  |  |  |  |  |
| April | 74.7 | 23.8 | 16.3 | 27.0 | 14.8 | 18.5 | 35.7 | 210.7 |
| May | 80.0 | 23.6 | 15.5 | 28.8 | 15.7 | 20.3 | 34.9 | 218.7 |
| June | 76.8 | 19.8 | 14.9 | 29.0 | 14.5 | 19.9 | 32.2 | 207.0 |
| July | 80.9 | 25.8 | 15.3 | 33.9 | 15.0 | 22.7 | 34.1 | 227.6 |
| August | 79.2 | 20.3 | 15.1 | 30.6 | 14.6 | 22.0 | 34.6 | 216.5 |
| September | 80.1 | 22.2 | 14.0 | 31.3 | 14.3 | 22.0 | 34.5 | 218.4 |
| October | 82.5 | 24.0 | 14.8 | 36.7 | 15.7 | 23.0 | 34.0 | 230.6 |
| November | 81.2 | 27.8 | 14.3 | 35.0 | 17.8 | 24.6 | 34.7 | 235.6 |
| December | 94.5 | 49.9 | 22.5 | 43.2 | 24.5 | 35.2 | 35.5 | 305.3 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 83.1 | 22.1 | 15.4 | 34.7 | 13.3 | 17.7 | 31.8 | 218.2 |
| February | 81.1 | 19.2 | 12.5 | 33.9 | 13.6 | 19.7 | 31.0 | 211.0 |
| March | 85.5 | 21.8 | 14.7 | 37.4 | 16.0 | 20.8 | 34.6 | 230.7 |
| April | 85.4 | 25.8 | 16.8 | 33.9 | 14.5 | 20.0 | 36.4 | 232.8 |
| May | 89.6 | 27.0 | 17.6 | 39.5 | 14.7 | 21.7 | 35.9 | 246.0 |
| June | 91.3 | 29.3 | 19.2 | 48.5 | 15.5 | 23.7 | 38.6 | 266.1 |


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 (\$ milion) |  |  |  |  |  |  |  |  |
| April | 76.8 | 24.0 | 15.8 | 30.4 | 15.8 | 20.2 | 34.7 | 217.6 |
| May | 79.7 | 23.0 | 14.6 | 30.0 | 16.0 | 20.9 | 34.2 | 218.5 |
| June | 80.3 | 23.4 | 14.9 | 31.6 | 15.1 | 21.9 | 33.3 | 220.5 |
| July | 78.8 | 24.7 | 14.5 | 32.8 | 14.8 | 23.6 | 32.9 | 222.0 |
| August | 80.9 | 25.1 | 16.4 | 32.4 | 15.7 | 22.1 | 34.2 | 226.9 |
| September | 81.5 | 24.7 | 14.8 | 32.7 | 15.4 | 22.1 | 33.8 | 225.1 |
| October | 80.4 | 25.0 | 15.0 | 35.9 | 16.3 | 21.8 | 32.5 | 227.0 |
| November | 81.6 | 25.9 | 15.1 | 33.6 | 16.8 | 22.8 | 34.0 | 229.7 |
| December | 83.5 | 26.3 | 15.2 | 31.8 | 16.6 | 23.3 | 33.9 | 230.6 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 83.4 | 25.2 | 17.4 | 35.0 | 15.6 | 20.1 | 34.7 | 231.4 |
| February | 84.5 | 25.4 | 15.4 | 37.4 | 15.1 | 23.3 | 33.6 | 234.7 |
| March | 84.6 | 25.5 | 16.3 | 38.5 | 15.8 | 22.2 | 34.5 | 237.4 |
| April | 88.2 | 25.6 | 15.9 | 37.8 | 15.9 | 22.7 | 35.8 | 241.8 |
| May | 90.3 | 26.9 | 16.5 | 40.4 | 14.8 | 22.2 | 35.4 | 246.3 |
| June | 93.6 | 34.4 | 19.6 | 54.1 | 15.6 | 25.3 | 38.7 | 281.3 |

TREND ESTIMATES (\$ million)

| TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| April | 80.0 | 24.1 | 15.3 | 30.1 | 15.4 | 20.9 | 34.3 | 219.9 |
| May | 79.9 | 23.9 | 15.2 | 30.8 | 15.5 | 21.4 | 34.1 | 220.7 |
| June | 79.7 | 23.8 | 15.2 | 31.6 | 15.5 | 21.9 | 33.8 | 221.4 |
| July | 79.8 | 24.1 | 15.1 | 32.3 | 15.5 | 22.2 | 33.6 | 222.6 |
| August | 80.2 | 24.6 | 15.0 | 32.9 | 15.6 | 22.4 | 33.4 | 224.1 |
| September | 80.7 | 25.0 | 15.1 | 33.2 | 15.8 | 22.5 | 33.4 | 225.9 |
| October | 81.3 | 25.4 | 15.2 | 33.5 | 16.1 | 22.4 | 33.5 | 227.5 |
| November | 81.8 | 25.5 | 15.4 | 33.8 | 16.2 | 22.3 | 33.7 | 228.8 |
| December | 82.6 | 25.6 | 15.6 | 34.4 | 16.2 | 22.2 | 33.8 | 230.4 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 83.6 | 25.6 | 15.8 | 35.3 | 16.0 | 22.3 | 34.0 | 232.5 |
| February | 84.8 | 25.6 | 16.1 | 36.4 | 15.8 | 22.3 | 34.4 | 235.2 |
| March | 86.1 | 25.7 | 16.3 | 37.4 | 15.6 | 22.3 | 34.9 | 238.2 |
| April | 87.4 | 25.8 | 16.4 | 38.3 | 15.4 | 22.3 | 35.5 | 241.4 |
| May | 88.5 | 26.0 | 16.5 | 38.9 | 15.3 | 22.2 | 36.2 | 244.4 |
| June | n.p. | (b)26.2 | n.p. | (b)39.3 | 15.3 | (b)22.2 | 36.9 | (b)247.5 |
| (a) See paragraph 3 of the Explanatory Notes |  |  |  | (b) Adjustment for one-off impact in June 2000 applied in calculating trend. See note on page 2. |  |  |  |  |


| Quarter | Food retailing | Department stores | Clothing \& soft good retailing | Household <br> good <br> retailing | Recreational good retailing | Other retailing | Hospitality <br> and <br> services | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |
| 1999 |  |  |  |  |  |  |  |  |
| March | 14112.6 | 2588.7 | 2163.7 | 3723.8 | 1676.4 | 3373.6 | 5814.8 | 33453.7 |
| June | 13803.5 | 2854.1 | 2468.6 | 3802.4 | 1632.5 | 3533.7 | 5889.2 | 33983.9 |
| September | 14181.5 | 2969.2 | 2400.4 | 4087.0 | 1739.4 | 3794.1 | 6015.9 | 35187.4 |
| December | 15337.9 | 4367.8 | 3015.1 | 4810.8 | 2116.1 | 4556.7 | 6620.1 | 40824.5 |
| 2000 |  |  |  |  |  |  |  |  |
| March | 14044.1 | 2656.9 | 2225.4 | 4197.7 | 1704.5 | 3502.5 | 6068.2 | 34399.3 |
| June | 13745.5 | 3263.6 | 2647.1 | 4529.2 | 1640.4 | 3781.4 | 5794.9 | 35402.0 |
| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| 1999 |  |  |  |  |  |  |  |  |
| March | 14375.7 | 3198.5 | 2441.1 | 3911.1 | 1779.6 | 3709.0 | 5951.5 | 35366.4 |
| June | 14234.6 | 3057.8 | 2484.6 | 3994.1 | 1784.1 | 3756.3 | 6081.3 | 35393.0 |
| September | 14424.7 | 3207.3 | 2504.3 | 4187.3 | 1805.4 | 3866.4 | 6139.9 | 36135.5 |
| December | 14485.4 | 3286.7 | 2604.5 | 4304.8 | 1798.1 | 3902.8 | 6178.2 | 36560.6 |
| 2000 |  |  |  |  |  |  |  |  |
| March | 14167.3 | 3245.5 | 2497.1 | 4369.3 | 1795.8 | 3820.3 | 6170.8 | 36066.2 |
| June | 14231.7 | 3518.0 | 2682.0 | 4763.2 | 1800.9 | 4045.2 | 6010.1 | 37051.0 |
| TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |
| 1999 ( 1 |  |  |  |  |  |  |  |  |
| March | 14243.2 | 3123.0 | 2429.0 | 3866.8 | 1775.0 | 3665.2 | 5919.5 | 35021.7 |
| June | 14355.8 | 3156.9 | 2501.0 | 4050.8 | 1789.5 | 3786.9 | 6065.3 | 35706.4 |
| September | 14407.2 | 3217.7 | 2564.2 | 4237.1 | 1798.2 | 3856.2 | 6158.2 | 36238.7 |
| December | 14371.4 | 3287.2 | 2587.8 | 4374.5 | 1799.6 | 3884.4 | 6163.8 | 36463.7 |
| 2000 |  |  |  |  |  |  |  |  |
| March | 14291.8 | 3342.8 | 2581.8 | 4468.4 | 1799.1 | 3913.9 | 6129.7 | 36525.2 |
| June | (c)14 184.9 | (c)3 357.0 | (c)2560.4 | (c) 4519.3 | 1798.1 | (c)3 946.8 | 6072.3 | (c)36 451.6 |


| ORIGINAL (\% change from preceding quarter) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| March | -5.9 | -37.4 | -20.9 | -10.4 | -19.1 | -18.6 | -4.8 | -12.8 |
| June | -2.2 | 10.3 | 14.1 | 2.1 | -2.6 | 4.7 | 1.3 | 1.6 |
| September | 2.7 | 4.0 | -2.8 | 7.5 | 6.5 | 7.4 | 2.2 | 3.5 |
| December | 8.2 | 47.1 | 25.6 | 17.7 | 21.7 | 20.1 | 10.0 | 16.0 |
| 2000 |  |  |  |  |  |  |  |  |
| March | -8.4 | -39.2 | -26.2 | -12.7 | -19.4 | -23.1 | -8.3 | -15.7 |
| June | -2.1 | 22.8 | 18.9 | 7.9 | -3.8 | 8.0 | -4.5 | 2.9 |
| SEASONALLY ADJUSTED (\% change from preceding quarter) |  |  |  |  |  |  |  |  |
| 1999 |  |  |  |  |  |  |  |  |
| March | 2.1 | 4.2 | 3.7 | 5.5 | 1.5 | 5.2 | 4.6 | 3.5 |
| June | -1.0 | -4.4 | 1.8 | 2.1 | 0.3 | 1.3 | 2.2 | 0.1 |
| September | 1.3 | 4.9 | 0.8 | 4.8 | 1.2 | 2.9 | 1.0 | 2.1 |
| December | 0.4 | 2.5 | 4.0 | 2.8 | -0.4 | 0.9 | 0.6 | 1.2 |
| 2000 |  |  |  |  |  |  |  |  |
| March | -2.2 | -1.3 | -4.1 | 1.5 | -0.1 | -2.1 | -0.1 | -1.4 |
| June | 0.5 | 8.4 | 7.4 | 9.0 | 0.3 | 5.9 | -2.6 | 2.7 |

TREND ESTIMATES (\% change from preceding quarter)

1999

| March | 0.7 | 0.7 | 2.7 | 3.4 | 0.9 | 2.9 | 2.9 | 1.8 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | 0.8 | 1.1 | 3.0 | 4.8 | 0.8 | 3.3 | 2.5 | 2.0 |
| September | 0.4 | 1.9 | 2.5 | 4.6 | 0.5 | 1.8 | 1.5 | 1.5 |
| December | -0.2 | 2.2 | 0.9 | 3.2 | 0.1 | 0.7 | 0.1 | 0.6 |
| 000 |  |  |  |  |  |  |  |  |
| March | -0.6 | 1.7 | -0.2 | 2.1 | 0.0 | 0.8 | -0.6 | 0.2 |
| June | (c) -0.7 | (c) 0.4 | (c) -0.8 | (c)1.1 | -0.1 | (c) 0.8 | -0.9 |  |

(a) See paragraph 16 of the Explanatory Notes.
(c) Adjustment for one-off impact in June 2000 applied in calculating trend. See note on page 2.
(b) See paragraph 3 of the Explanatory Notes.

|  | New |  |  |  |  |  |  | Australian |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | South |  |  | South | Western |  | Northern | Capital |  |
| Quarter | Wales | Victoria | Queensland | Australia | Australia | Tasmania | Territory | Territory | Australia |
| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |  |
| 1999 |  |  |  |  |  |  |  |  |  |
| March | 11585.9 | 7979.8 | 6197.7 | 2462.8 | 3500.9 | 783.2 | 334.8 | 608.6 | 33453.7 |
| June | 11807.5 | 8282.3 | 6214.0 | 2438.4 | 3457.0 | 774.8 | 373.3 | 636.6 | 33983.9 |
| September | 12093.7 | 8628.6 | 6533.1 | 2553.7 | 3515.8 | 787.3 | 409.1 | 666.2 | 35187.4 |
| December | 13987.9 | 10100.8 | 7465.8 | 2995.0 | 4174.8 | 914.9 | 416.1 | 769.2 | 40824.5 |
| 2000 |  |  |  |  |  |  |  |  |  |
| March | 11831.7 | 8286.7 | 6384.5 | 2519.2 | 3590.7 | 779.9 | 351.8 | 654.9 | 34399.3 |
| June | 12289.4 | 8468.4 | 6497.2 | 2580.7 | 3672.4 | 764.1 | 394.6 | 735.1 | 35402.0 |
| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |  |
| 1999 |  |  |  |  |  |  |  |  |  |
| March | 12242.1 | 8426.4 | 6567.0 | 2614.0 | 3669.9 | 814.9 | 375.3 | 656.6 | 35366.4 |
| June | 12266.9 | 8633.5 | 6494.2 | 2538.8 | 3616.0 | 806.5 | 379.8 | 657.4 | 35393.0 |
| September | 12437.0 | 8937.6 | 6604.7 | 2626.2 | 3644.2 | 824.3 | 384.8 | 676.7 | 36135.5 |
| December | 12538.0 | 8976.7 | 6744.0 | 2678.0 | 3727.3 | 817.1 | 393.4 | 686.1 | 36560.6 |
| 2000 |  |  |  |  |  |  |  |  |  |
| March | 12402.7 | 8694.7 | 6705.8 | 2643.7 | 3724.2 | 804.0 | 391.0 | 700.2 | 36066.2 |
| June | 12825.0 | 8875.7 | 6826.0 | 2700.7 | 3857.9 | 800.9 | 402.4 | 762.4 | 37051.0 |
| TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |  |
| 1999 |  |  |  |  |  |  |  |  |  |
| March | 12116.1 | 8414.4 | 6468.8 | 2572.3 | 3630.8 | 801.4 | 373.8 | 649.0 | 35021.7 |
| June | 12346.6 | 8700.1 | 6559.4 | 2591.4 | 3648.2 | 815.5 | 380.7 | 664.4 | 35706.4 |
| September | 12490.3 | 8914.4 | 6648.3 | 2624.9 | 3674.2 | 821.0 | 386.7 | 678.8 | 36238.7 |
| December | 12543.2 | 8933.8 | 6712.3 | 2656.8 | 3717.1 | 816.2 | 391.3 | 695.1 | 36463.7 |
| 2000 |  |  |  |  |  |  |  |  |  |
| March | 12570.5 | 8846.8 | 6754.5 | 2673.9 | 3763.0 | 808.1 | 395.0 | 714.3 | 36525.2 |
| June(b) | 12570.1 | 8723.7 | 6761.6 | 2671.4 | 3796.7 | 799.4 | 398.1 | 730.8 | 36451.6 |

ORIGINAL (\% change from previous quarter)

| 1999 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| March | -12.4 | -13.0 | -11.9 | -14.8 | -13.6 | -10.6 | -14.1 | -14.1 | -12.8 |
| June | 1.9 | 3.8 | 0.3 | -1.0 | -1.3 | -1.1 | 11.5 | 4.6 | 1.6 |
| September | 2.4 | 4.2 | 5.1 | 4.7 | 1.7 | 1.6 | 9.6 | 4.6 | 3.5 |
| December | 15.7 | 17.1 | 14.3 | 17.3 | 18.7 | 16.2 | 1.7 | 15.5 | 16.0 |
| 2000 |  |  |  |  |  |  |  |  |  |
| March | -15.4 | -18.0 | -14.5 | -15.9 | -14.0 | -14.8 | -15.5 | -14.9 | -15.7 |
| June | 3.9 | 2.2 | 1.8 | 2.4 | 2.3 | -2.0 | 12.2 | 12.3 | 2.9 |
| SEASONALLY ADJUSTED (\% change from previous quarter) |  |  |  |  |  |  |  |  |  |
| 1999 |  |  |  |  |  |  |  |  |  |
| March | 3.7 | 3.6 | 4.0 | 2.2 | 2.0 | 4.9 | 2.5 | 4.2 | 3.5 |
| June | 0.2 | 2.5 | -1.1 | -2.9 | -1.5 | -1.0 | 1.2 | 0.1 | 0.1 |
| September | 1.4 | 3.5 | 1.7 | 3.4 | 0.8 | 2.2 | 1.3 | 2.9 | 2.1 |
| December | 0.8 | 0.4 | 2.1 | 2.0 | 2.3 | -0.9 | 2.3 | 1.4 | 1.2 |
| 2000 |  |  |  |  |  |  |  |  |  |
| March | -1.1 | -3.1 | -0.6 | -1.3 | -0.1 | -1.6 | -0.6 | 2.1 | -1.4 |
| June | 3.4 | 2.1 | 1.8 | 2.2 | 3.6 | -0.4 | 2.9 | 8.9 | 2.7 |


| TREND ESTIMATES (\% change from previous quarter) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |  |
| March | 1.9 | 2.9 | 1.2 | -0.1 | 0.7 | 1.9 | 1.7 | 2.1 | 1.8 |
| June | 1.9 | 3.4 | 1.4 | 0.7 | 0.5 | 1.8 | 1.8 | 2.4 | 2.0 |
| September | 1.2 | 2.5 | 1.4 | 1.3 | 0.7 | 0.7 | 1.6 | 2.2 | 1.5 |
| December | 0.4 | 0.2 | 1.0 | 1.2 | 1.2 | -0.6 | 1.2 | 2.4 | 0.6 |
| 2000 |  |  |  |  |  |  |  |  |  |
| March | 0.2 | -1.0 | 0.6 | 0.6 | 1.2 | -1.0 | 1.0 | 2.8 | 0.2 |
| June(b) | 0.0 | -1.4 | 0.1 | -0.1 | 0.9 | -1.1 | 0.8 | 2.3 | -0.2 |

(a) See paragraph 16 of the Explanatory Notes.
(b) Adjustment for one-off impact in June 2000 applied in calculating trend. See note on page 2.

| INTRODUCTION | 1 This publication presents monthly estimates of the value of turnover of retail businesses classified by industry, and by State. The principal objective of the Retail Trade survey is to show month to month movement of retail turnover. <br> 2 Estimates of turnover contained in this publication are based on a survey of about 6,600 retail and selected service businesses (covering 20,000 outlets). All 'large' businesses are included in the survey, while a sample of about 3,800 'smaller' businesses is selected. The 'large' business' contribution of approximately $56 \%$ of the total estimate ensures a highly reliable Australian total turnover estimate. |
| :---: | :---: |
| Scope and coverage | 3 The Retail Trade survey covers all employing businesses, with at least one retail establishment. The scope of the survey (classified according to the Australian and New Zealand Standard Industrial Classification [ANZSIC]) is detailed below: |
|  | -Food Retailing |
|  | Supermarkets and grocery stores (5110) and non-petrol sales of identified convenience stores of petrol stations |
|  | Takeaway food retailing (5125) |
|  | Other food retailing |
|  | Fresh meat, fish and poultry retailing (5121) |
|  | Fruit and vegetable retailing (5122) |
|  | Liquor retailing (5123) |
|  | Bread and cake retailing (5124) |
|  | Specialised food retailing n.e.c. (5129) |
|  | -Department Stores (5210) |
|  | -Clothing and Soft Good Retailing |
|  | Clothing retailing (5221) |
|  | Other clothing related retailing |
|  | Footwear retailing (5222) |
|  | Fabric and other soft good retailing (5223) |
|  | -Household Good Retailing |
|  | Furniture and floorcovering retailing |
|  | Furniture retailing (5231) |
|  | Floor covering retailing (5232) |
|  | Domestic hardware and houseware retailing (5233) |
|  | Domestic appliance retailing |
|  | Domestic appliance retailing (5234) |
|  | Recorded music retailing (5235) |
|  | -Recreational Good Retailing |
|  | Newspaper, book and stationery retailing (5243) |
|  | Other recreational good retailing |
|  | Sport and camping equipment retailing (5241) |
|  | Toy and game retailing (5242) |
|  | Photographic equipment retailing (5244) |
|  | -Other Retailing |
|  | Pharmaceutical, cosmetic and toiletry retailing (5251) |
|  | Other retailing |
|  | Antique and used good retailing (5252) |
|  | Garden supplies retailing (5253) |
|  | Flower retailing (5254) |
|  | Watch and jewellery retailing (5255) |
|  | Retailing n.e.c. (5259) |

- Hospitality and Services Hotels and licensed clubs

Pubs, taverns and bars (5720)
Clubs (Hospitality) (5740)
Cafes and restaurants (5730) Selected services

Video hire outlets (9511)
Hairdressing and beauty salons (9526).

4 The Retail Trade survey, like most ABS economic surveys, takes its frame from the ABS Business Register which is primarily based on registrations to the Australian Taxation Office's Group Employer scheme. The frame is updated quarterly to take account of new businesses, cessations, changes in employment levels, changes in industry and other general business changes. Cessations include businesses which have cancelled their Group Employer registration or have not remitted to the Australian Taxation Office for five quarters or more. The estimates include an allowance for the time it takes a newly registered business to get on to the suvey frame.

5 The use of Group Employer information to remove businesses from the Retail survey frame was introduced from the July 1999 reference month. Updating the frame to take account of changes in employment levels and industry was introduced from the April 2000 reference month. Both of these changes resulted in a shift in the level of the Retail series. However, in both cases historic data were revised to progressively phase in this shift of level. As a result of this process, month to month movements were not perceptibly affected.

DEFINITION OF TURNOVER

SEASONAL ADJUSTMENT
6 Turnover includes retail sales; wholesale sales; takings from repairs, meals and hiring of goods (except for rent, leasing and hiring of land and buildings); and commissions from agency activity (e.g. commissions received from collecting dry cleaning, selling lottery tickets, etc.) and net takings from gaming machines etc.

7 Seasonally adjusted estimates are derived by estimating and removing systematic calendar related effects from the original series. In the Retail trade series, these calendar related effects are known as seasonal (eg increased spending in December as a result of Christmas) and trading day influences (arising from the varying length of each month and the varying number of Sundays, Mondays, Tuesdays, etc in each month). Each influence is estimated by separate seasonal and trading day factors which, when combined, are referred to as the combined adjustment factors.
8 The Retail series uses a concurrent seasonal adjustment methodology to derive the combined adjustment factors. This means that data from the current month are used in estimating seasonal and trading day factors for the current and previous months. Concurrent seasonal adjustment replaced the forward factor methodology from the April 2000 reference month. For more information see the information paper Introduction of Concurrent Seasonal Adjustment into the Retail Trade Series (Cat. no.8514.0).

9 Concurrent adjustment can result in revisions each month to estimates for earlier periods. However, in most instances, the only noticeable revisions will be to the combined adjustment factors for the current month, the previous month and the same month a year ago. The following table shows how the combined adjustment factor for these months, at the total Australian Retail, hospitality and services level, evolved under the concurrent seasonal adjustment methodology. The table presents two different estimates of the combined adjustment factors. The first row gives the combined adjustment factors estimated following the last annual reanalysis in July 1999 using data up to and including the June 1999 reference month. The second row gives the most recent combined adjustment factors estimated and used in this month's calculation of the concurrent seasonally adjusted series.

## COMBINED ADJUSTMENT FACTORS

Jun 1999 May 2000 Jun 2000

Factors as estimated at last reanalysis (June

| 1999 reference month) 0.94890 0.98071 | 0.95615 |  |  |
| :--- | :--- | :--- | :--- |
| Factors as estimated with current month's data <br> (June 2000 reference month) | 0.94298 | 0.97804 | 0.95303 |

10 The seasonal adjustment methodology, is able to produce combined adjustment factors for future months. The latest factors for some future months are shown in the following table. While these factors represent the best current estimate, the actual factors used for estimating the seasonally adjusted estimates in these months will differ because they will incorporate subsequent month's data as it becomes available.

## COMBINED ADJUSTMENT FACTORS

$$
\text { Jul } 2000 \text { Aug } 2000 \quad \text { Sep } 2000
$$

Factors as estimated with current month's data $\begin{array}{lllll}\text { (June } 2000 \text { reference month) } & 0.97248 & 0.97383 & 0.97981\end{array}$

11 The seasonal and trading day factors are reviewed annually at a more detailed level than possible in the monthly processing cycle. The annual reanalysis will not normally result in significant changes. For Retail Trade, the results of the latest review are shown in the July issue each year.
12 In the seasonal adjustment process, both the seasonal and trading day factors evolve over time to reflect changes in spending and trading patterns. Examples of this evolution include the slow move in spending from December to January; and, increased trading activity on weekends and public holidays. The seasonally adjusted estimates still reflect the sampling and non-sampling errors to which the original estimates are subject.

13 As a result of the different treatment of Australian and State totals in the seasonal adjustment process, the Australian total for an industry group may not necessarily equal the sum of the State totals for that industry group.

14 Most monthly trend estimates in this publication have been obtained by smoothing the seasonally adjusted series using a centred 13 -term Henderson weighted moving average (7-term for quarterly series). However, to estimate the last six monthly trend values (or the last three quarters) a set of asymmetric moving averages is used that have been tailored to reduce a small bias associated with estimating these recent values when the trend growth is increasing or decreasing.

15 For further information, see A Guide to Interpreting Time Series-Monitoring 'Trends': an Overview (Cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on (02) 62526345.

16 The chain volume measures of retail turnover appearing in the quarterly issue of this publication are annually reweighted chain Laspeyres indexes referenced to current price values in a chosen reference year. The reference year has been advanced to 1998-1999 in this issue and will next be updated in the June quarter publication next year. Each year's data in the Retail chain volume series are based on the prices of the previous year, except for the quarters of the latest incomplete year. Data for the 2000-2001 financial year will initially be based upon the 1998-1999 financial year. Comparability with previous years is achieved by linking (or chaining) the series together to form a continuous time series.

17 There are two types of error possible in estimates of retail turnover:
Sampling error which occurs because a sample, rather than the entire population, is surveyed. One measure of the likely difference resulting from not including all establishments in the survey is given by the standard error, see below.

Non sampling error which arises from inaccuracies in collecting, recording and processing the data. The most significant of these errors are: misreporting of data items; deficiencies in coverage; non-response; and processing errors. Every effort is made to minimise reporting error by the careful design of questionnaires, intensive training and supervision of interviewers, and efficient data processing procedures.

18 Seasonally adjusted and trend estimates and chain volume measures are also subject to sampling variability. For seasonally adjusted estimates, the standard errors are approximately the same as for the original estimates. For trend estimates, the standard errors are likely to be smaller. For chain volume measures, the standard errors may be up to $10 \%$ higher than those for the corresponding current price estimates because of the sampling variability contained in the prices data used to deflate the current price estimates.

19 Standard errors for the Australian estimates (original data) for June 2000 contained in this publication are:

| DATA SERIES | ESTIMATE | STANDARD ERROR |
| :--- | ---: | :---: |
| Level of retail turnover $(\$ \mathrm{~m})$ | 12547.9 | 112.9 |
| Change from May to June $(\$ \mathrm{~m})$ | 587.2 | 39.7 |
| \% change from May to June | 4.9 | 0.4 |

## EXPLANATORYNOTES

20 To assist users in assessing the reliability of estimates, each data series has been given a grading of A to D . Where:

- A represents a relative standard error on level of less than $2 \%$. The published estimates are highly reliable for movement analysis;
- B represents a relative standard error on level between 2 and 5\%, meaning the estimate is reliable for movement analysis purposes;
- C represents a relative standard error on level between 5 and $10 \%$, meaning users are advised to exercise some caution in interpreting movements for such series; and
- D represents a relative standard error on level greater than $10 \%$ (mainly affects unpublished state by industry series).

21 The table below provides an indicator of reliability for key retail turnover estimates.

|  | Food retailing | Department stores | Clothing and soft good retailing | Household good retailing | Recreational good retailing | Other retailing | Hospitality and services | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NSW | B | A | B | C | c | C | C | A |
| Vic | B | A | B | C | C | C | C | A |
| Qld | B | A | B | C | C | C | C | A |
| SA | B | A | B | C | C | C | C | A |
| WA | B | A | B | C | C | C | C | A |
| Tas | B | n.p. | B | c | c | n.p. | C | B |
| NT | B | n.p. | B | C | C | n.p. | C | B |
| ACT | B | A | B | C | C | C | C | A |
| Australia | A | A | A | B | B | B | B | A |

22 The Retail Survey Special Data Service provides additional retail trade statistics which include further State industry dissections through to 'top ten' industry reports. For more information, contact the Retail Trade Special Data Services manager on (02) 62525220.

23 Current publications produced by the ABS are listed in the Catalogue of Publications and Products, Australia (Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a Release Advice (Cat. no. 1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.
n.p. not available for publication, but included in totals where applicable r revised

FOR MORE INFORMATION...

INTERNET www.abs.gov.au the ABS web site is the best place to start for access to summary data from our latest publications, information about the ABS, advice about upcoming releases, our catalogue, and Australia Now-a statistical profile.

LIBRARY A range of ABS publications is available from public and tertiary libraries Australia-wide. Contact your nearest library to determine whether it has the ABS statistics you require, or visit our web site for a list of libraries.

CPI INFOLINE For current and historical Consumer Price Index data, call 1902981074 (call cost 77c per minute).

DIAL-A-STATISTIC For the latest figures for National Accounts, Balance of Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900986400 (call cost 77c per minute).

## INFORMATION SERVICE

Data which have been published and can be provided within five minutes are free of charge. Our information consultants can also help you to access the full range of ABS information-ABS user-pays services can be tailored to your needs, time frame and budget. Publications may be purchased. Specialists are on hand to help you with analytical or methodological advice.

PHONE
1300135070

EMAIL
FAX

POST
client.services@abs.gov.au
1300135211

Client Services, ABS, GPO Box 796, Sydney 1041

## WHYNOTSUBSCRIBE?

ABS subscription services provide regular, convenient and prompt deliveries of $A B S$ publications and products as they are released. Email delivery of monthly and quarterly publications is available.


PHONE

EMAIL

FAX

POST

1300366323
subscriptions@abs.gov.au
0396157848
Subscription Services, ABS, GPO Box 2796Y, Melbourne 3001

[^0]
[^0]:    © Commonwealth of Australia 2000

