Monthly turnover

(a) Break in series from July 2000

## J A N U ARY KEY FIGURES

## TREND ESTIMATES

| Turnover at current prices | Dec 2000 | Jan 2001 | \% change |
| :---: | ---: | ---: | ---: |
| (\$ millions) | 12794.9 | 12848.2 | 0.4 |

## SEASONALLY ADJUSTED ESTIMATES

| Turnover at current prices | Dec 2000 | Jan 2001 | \% change |
| :---: | ---: | ---: | ---: |
| (\$ millions) | 12800.8 | 12911.2 | 0.9 |
|  | Jan 2000 | Jan 2001 | \% change |
|  | 12042.0 | 12911.2 | 7.2 |

## JANUARY KEY POINTS

## TREND ESTIMATES

- The trend estimate of turnover for the Australian Retail and Hospitality/Services series recorded an increase of $0.4 \%$ for January 2001; the sixth consecutive month of growth since the break in the series in July 2000.
- The largest trend increases were recorded in the Australian Capital Territory, Victoria and South Australia.
- The Food retailing, Clothing and soft good retailing, Other retailing and Hospitality and services industries recorded an increase in the trend estimate in each of the six months since July 2000. The trend for Department stores fell in each of these months.


## SEASONALLY ADJUSTED

- The seasonally adjusted estimate of turnover for the Australian Retail and Hospitality/Services series rose by

TAKE CARE!
Trend estimates are revised as new monthly data become available. $0.9 \%$ in January 2001 over December 2000. This follows a revised increase in December (0.9\%) and a decrease in November $2000(-0.2 \%)$.

## ORIGINAL ESTIMATES

- In original terms, Australian turnover increased by 7.7\% in January 2001 over January 2000. For this period, chains and other large retailers (which are completely enumerated) increased by $6.3 \%$, while 'smaller' retailers (the sampled units) increase by $9.4 \%$.
- For further information about these and related statistics, contact Graham Phillips on 026252 5625, or the National Information Service on 1300135070.


ISSUE
February 2001
March 2001
April 2001

## RELEASE DATE

2 April 2001
7 May 2001
30 May 2001

Revisions have been made to the quarterly trend chain volume estimates as a result of refining the prior correction adjustment for the introduction of The New Tax System. The original and seasonally adjusted chain volume estimates have not changed. The chain volume estimates as at December 2000 have been republished in this issue.

Standard errors for the Australian estimates (original data) for January 2001 contained in this publication are:

| DATA SERIES | ESTIMATE | STANDARD ERROR |
| :--- | ---: | :---: |
| Level of retail turnover $(\$ \mathrm{~m})$ | 12727.1 | 125.9 |
| Change from December to January $(\$ \mathrm{~m})$ | -3973.5 | 81.4 |
| \% change from December to January | -23.8 | 0.5 |

For more information see the Explanatory notes, paragraphs 18-21, or contact Graham Phillips on 0262525625

With the introduction of concurrent seasonal adjustment the trend 'What if?' analysis has been replaced with a trend revisions analysis. Trend estimates can be revised as a result of revisions to the original and seasonally adjusted estimates, and due to the trending methodology itself. The extent of revisions to the trend series that have occurred due to the seasonal adjustment and trending methodologies can be used to assess the likely extent of revisions to the series. The graph below presents the expected range within which, based on past performance of the series, it is expected that the final trend estimates will fall around $90 \%$ of the time.


[^0]
## STATE TRENDS

## MONTHLY SEASONALLY ADJUSTED AND TREND(a) ESTIMATES

## NEW SOUTH WALES



VICTORIA

## QUEENSLAND

## SOUTH AUSTRALIA

WESTERN AUSTRALIA

## TASMANIA


(a) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

The trend estimate in New South Wales has been flat in each of the six months since the break in series in July 2000.

The trend estimate rose by $0.9 \%$ for January 2001, the fourth consecutive month of strong growth. All industries recorded increases, with the largest being in the Other retailing industry.

Queensland recorded its sixth month in a row of moderate growth in January 2001. All industries recorded increases in January except Department stores and Household good retailing.

South Australia recorded strong growth for the fourth consecutive month. All industries recorded increases in January except Department stores, Household good and Recreational good retailing.

In January 2001, the trend estimate decreased by $0.4 \%$. Declines were recorded in Department stores, Clothing and soft good retailing, Household good retailing and Other retailing industries.

The trend estimate increased for the sixth month in row. For January 2001 the largest increases were recorded in the Recreational good retailing and the Hospitality and services industries.

## INDUSTRY TRENDS

## MONTHLY SEASONALLY ADJUSTED AND TREND(a) ESTIMATES

FOOD RETAILING

## DEPARTMENT STORES



CLOTHING AND SOFT GOOD RETAILING

HOUSEHOLD GOOD RETAILING

(a) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

The trend estimate recorded an increase for the sixth month in a row. During this period Victoria, Queensland and Tasmania recorded the strongest growth while New South Wales was flat and Western Australia and the Northern Territory were in decline.

The trend estimate for Department stores has been in decline since the trend break in July 2000. Decreases have been recorded in each of these months in New South Wales and Queensland, while only Victoria recorded an increase in each month.

There was strong growth in the trend for the sixth consecutive month. In January 2001 all states except New South Wales, Western Australia and Tasmania recorded strong growth, with the largest increases in the Australian Capital Territory, Victoria and Queensland.

The trend estimate for Household good retailing recorded a decline in January 2001. Decreases were recorded in all states except New South Wales, Victoria and Tasmania. The largest decreases were recorded in Western Australia and Queensland.

## INDUSTRY TREND S continued

## MONTHLY SEASONALLY ADJUSTED AND TREND(a) ESTIMATES


(a) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

There was moderate growth in the trend estimate in January 2001. Increases were recorded in all states except South Australia and the two territories. The largest increases were recorded in Tasmania, Victoria and New South Wales.

For the sixth month in a row the trend estimate recorded strong growth. Victoria, South Australia and the Australian Capital Territory recorded strong growth in each of the six months. In January 2001 the largest increase was recorded in Victoria.

The trend growth rate for Total retail (excluding the Hospitality and services) and Total industries (including the Hospitality and services group) has been the same for the last four months.

There was a moderate increase in the trend estimate in January 2001.
Increases were recorded in all states except New South Wales. The largest increases were in the Australian Capital Territory and South Australia.

| Month | Food retailing | Department stores | Clothing and soft good retailing | Household <br> good <br> retailing | Recreational good retailing | Other retailing | Hospitality <br> and <br> services | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ORIGINAL (\$ million) |  |  |  |  |  |  |  |
| 1999 |  |  |  |  |  |  |  |  |
| 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 |
| July | 4864.7 | 847.2 | 703.0 | 1359.0 | 570.1 | 1203.8 | 2120.3 | 11668.1 |
| August | 5004.2 | 990.8 | 737.7 | 1460.3 | 585.4 | 1317.6 | 2210.7 | 12306.8 |
| September | 4971.7 | 1035.4 | 858.3 | 1435.2 | 590.9 | 1338.6 | 2286.2 | 12516.4 |
| October | 5074.6 | 1050.1 | 817.6 | 1486.7 | 579.4 | 1423.0 | 2302.7 | 12734.0 |
| November | 5115.3 | 1207.6 | 873.9 | 1563.4 | 629.1 | 1499.5 | 2293.4 | 13182.2 |
| December | 5920.3 | 2142.3 | 1281.3 | 1908.3 | 851.3 | 1989.7 | 2607.4 | 16700.5 |
| 2001 |  |  |  |  |  |  |  |  |
| January | 5197.1 | 938.8 | 823.9 | 1481.1 | 614.8 | 1335.9 | 2335.5 | 12727.1 |


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| November | 4952.1 | 1082.8 | 860.1 | 1407.6 | 607.6 | 1295.2 | 2103.9 | 12309.3 |
| December | 4938.0 | 1074.4 | 840.2 | 1384.8 | 600.7 | 1300.1 | 2103.6 | 12241.7 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 4830.8 | 1060.0 | 835.6 | 1403.6 | 592.9 | 1251.9 | 2067.1 | 12042.0 |
| February | 4845.9 | 1068.3 | 786.0 | 1444.3 | 609.5 | 1252.0 | 2129.2 | 12135.2 |
| March | 4883.7 | 1078.1 | 827.1 | 1420.2 | 607.0 | 1288.8 | 2129.7 | 12234.6 |
| April | 4900.9 | 1097.7 | 800.6 | 1412.7 | 602.5 | 1301.9 | 2064.7 | 12181.2 |
| May | 4882.2 | 1089.6 | 838.6 | 1463.5 | 606.5 | 1318.4 | 2059.5 | 12258.3 |
| June | 4963.1 | 1307.5 | 1001.0 | 1791.1 | 610.1 | 1395.0 | 2114.3 | 13182.1 |
| July | 4989.4 | 879.2 | 715.6 | 1393.1 | 600.1 | 1264.5 | 2162.8 | 12004.6 |
| August | 5040.0 | 1118.8 | 800.0 | 1489.6 | 600.2 | 1313.5 | 2265.6 | 12627.6 |
| September | 5049.5 | 1094.2 | 878.5 | 1476.4 | 603.0 | 1366.8 | 2319.7 | 12788.1 |
| October | 5057.0 | 1100.7 | 818.7 | 1479.0 | 593.6 | 1403.0 | 2262.2 | 12714.3 |
| November | 5048.3 | 1068.5 | 845.1 | 1489.9 | 592.6 | 1395.5 | 2246.8 | 12686.6 |
| December | 5102.0 | 1120.8 | 877.6 | 1478.8 | 587.3 | 1415.1 | 2219.2 | 12800.8 |
| 2001 |  |  |  |  |  |  |  |  |
| January | 5133.6 | 1083.2 | 856.7 | 1478.0 | 620.4 | 1432.1 | 2307.1 | 12911.2 |

TREND ESTIMATES (\$ million)(b)

| 1999 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| November | 4912.2 | 1074.0 | 845.9 | 1410.7 | 603.0 | 1282.7 | 2097.5 | 12223.0 |
| December | 4900.0 | 1073.5 | 843.5 | 1413.4 | 602.6 | 1276.9 | 2102.7 | 12205.6 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 4886.2 | 1073.2 | 837.1 | 1413.7 | 602.4 | 1273.3 | 2103.2 | 12178.7 |
| February | 4876.9 | 1074.9 | 829.1 | 1413.6 | 603.0 | 1275.3 | 2100.5 | 12161.0 |
| March | 4875.2 | 1079.2 | 821.9 | 1416.0 | 604.4 | 1283.6 | 2096.6 | 12166.1 |
| April | 4880.6 | 1085.3 | 816.8 | 1421.0 | 606.2 | 1295.8 | 2093.1 | 12193.4 |
| May | 4890.7 | 1091.9 | 815.0 | 1428.1 | 607.8 | 1310.4 | 2090.6 | 12237.2 |
| June | 4900.0 | 1095.5 | 816.1 | 1436.4 | 608.8 | 1326.6 | 2091.3 | 12285.7 |
| July | 5035.9 | 1107.3 | 804.4 | 1467.9 | 600.4 | 1314.2 | 2231.0 | 12567.0 |
| August | 5038.9 | 1104.6 | 812.2 | 1477.2 | 598.6 | 1331.8 | 2235.5 | 12606.7 |
| September | 5046.4 | 1101.0 | 822.5 | 1482.8 | 597.1 | 1352.2 | 2241.1 | 12650.0 |
| October | 5058.8 | 1097.7 | 833.5 | 1484.1 | 596.3 | 1374.2 | 2245.4 | 12694.8 |
| November | 5074.3 | 1094.9 | 844.7 | 1483.5 | 596.8 | 1395.9 | 2250.9 | 12743.5 |
| December | 5091.2 | 1092.7 | 855.2 | 1482.4 | 598.6 | 1416.3 | 2257.6 | 12794.9 |
| 2001 |  |  |  |  |  |  |  |  |
| January | 5111.7 | 1090.9 | 863.3 | 1479.2 | 601.4 | 1435.3 | 2267.6 | 12848.2 |

(a) See paragraph 3 of the Explanatory Notes.
(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

| Month | Food retailing | Department stores | Clothing and soft good retailing | Household good retailing | Recreational good retailing | Other retailing | Hospitality and senvices | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ORIGINAL (\% change from preceding month) |  |  |  |  |  |  |  |  |
| 1999 |  |  |  |  |  |  |  |  |
| 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 |
| July | 2.0 | -27.3 | -27.9 | -21.7 | 2.1 | -7.9 | 4.1 | -7.0 |
| August | 2.9 | 17.0 | 4.9 | 7.5 | 2.7 | 9.5 | 4.3 | 5.5 |
| September | -0.6 | 4.5 | 16.3 | -1.7 | 0.9 | 1.6 | 3.4 | 1.7 |
| October | 2.1 | 1.4 | -4.7 | 3.6 | -2.0 | 6.3 | 0.7 | 1.7 |
| November | 0.8 | 15.0 | 6.9 | 5.2 | 8.6 | 5.4 | -0.4 | 3.5 |
| December | 15.7 | 77.4 | 46.6 | 22.1 | 35.3 | 32.7 | 13.7 | 26.7 |
| 2001 |  |  |  |  |  |  |  |  |
| January | -12.2 | -56.2 | -35.7 | -22.4 | -27.8 | -32.9 | -10.4 | -23.8 |


| SEASONALLY ADJUSTED (\% change from preceding month) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| November | 1.0 | 0.3 | 2.7 | -1.5 | 0.6 | 1.9 | 0.6 | 0.7 |
| December | -0.3 | -0.8 | -2.3 | -1.6 | -1.1 | 0.4 | 0.0 | -0.5 |
| 2000 |  |  |  |  |  |  |  |  |
| January | -2.2 | -1.3 | -0.5 | 1.4 | -1.3 | -3.7 | -1.7 | -1.6 |
| February | 0.3 | 0.8 | -5.9 | 2.9 | 2.8 | 0.0 | 3.0 | 0.8 |
| March | 0.8 | 0.9 | 5.2 | -1.7 | -0.4 | 2.9 | 0.0 | 0.8 |
| April | 0.4 | 1.8 | -3.2 | -0.5 | -0.7 | 1.0 | -3.1 | -0.4 |
| May | -0.4 | -0.7 | 4.7 | 3.6 | 0.7 | 1.3 | -0.3 | 0.6 |
| June | 1.7 | 20.0 | 19.4 | 22.4 | 0.6 | 5.8 | 2.7 | 7.5 |
| July | 0.5 | -32.8 | -28.5 | -22.2 | -1.6 | -9.4 | 2.3 | -8.9 |
| August | 1.0 | 27.3 | 11.8 | 6.9 | 0.0 | 3.9 | 4.8 | 5.2 |
| September | 0.2 | -2.2 | 9.8 | -0.9 | 0.5 | 4.1 | 2.4 | 1.3 |
| October | 0.1 | 0.6 | -6.8 | 0.2 | -1.6 | 2.7 | -2.5 | -0.6 |
| November | -0.2 | -2.9 | 3.2 | 0.7 | -0.2 | -0.5 | -0.7 | -0.2 |
| December | 1.1 | 4.9 | 3.9 | -0.7 | -0.9 | 1.4 | -1.2 | 0.9 |
| 2001 |  |  |  |  |  |  |  |  |
| January | 0.6 | -3.4 | -2.4 | -0.1 | 5.6 | 1.2 | 4.0 | 0.9 |

## TREND ESTIMATES (\% change from preceding month)(b)

## 1999

| November | -0.1 | 0.1 | 0.2 | 0.4 | 0.0 | -0.3 | 0.4 | 0.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| December | -0.2 | 0.0 | -0.3 | 0.2 | -0.1 | -0.4 | 0.3 | -0.1 |
| 000 |  |  |  |  |  |  |  |  |
| January | -0.3 | 0.0 | -0.8 | 0.0 | 0.0 | -0.3 | 0.0 | -0.2 |
| February | -0.2 | 0.2 | -1.0 | 0.0 | 0.1 | 0.2 | -0.1 | -0.1 |
| March | 0.0 | 0.4 | -0.9 | 0.2 | 0.2 | 0.7 | -0.2 | 0.0 |
| April | 0.1 | 0.6 | -0.6 | 0.4 | 0.3 | 1.0 | -0.2 | 0.2 |
| May | 0.2 | 0.6 | -0.2 | 0.5 | 0.3 | 1.1 | -0.1 | 0.4 |
| June | 0.2 | 0.3 | 0.1 | 0.6 | 0.2 | 1.2 | 0.0 | 0.4 |
| July | 2.8 | 1.1 | -1.4 | 2.2 | -1.4 | -0.9 | 6.7 | 2.3 |
| August | 0.1 | -0.2 | 1.0 | 0.6 | -0.3 | 1.3 | 0.2 | 0.3 |
| September | 0.1 | -0.3 | 1.3 | 0.4 | -0.3 | 1.5 | 0.3 | 0.3 |
| October | 0.2 | -0.3 | 1.3 | 0.1 | -0.1 | 1.6 | 0.2 | 0.4 |
| November | 0.3 | -0.3 | 1.3 | 0.0 | 0.1 | 1.6 | 0.2 | 0.4 |
| December | 0.3 | -0.2 | 1.2 | -0.1 | 0.3 | 1.5 | 0.3 | 0.4 |
| 001 |  |  |  |  |  |  |  |  |
| January | 0.4 | -0.2 | 1.0 | -0.2 | 0.5 | 1.3 | 0.4 | 0.4 |

(a) See paragraph 3 of the Explanatory Notes.
(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.


| \$ MILLION |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| November | 3438.0 | 542.8 | 939.3 | 4920.0 | 1207.5 | 608.7 | 270.8 | 879.4 | 443.6 | 412.5 | 609.9 | 1466.0 |
| December | 3973.2 | 565.2 | 1250.7 | 5789.1 | 2070.1 | 904.3 | 337.7 | 1242.0 | 446.3 | 490.1 | 876.5 | 1812.9 |
| 2000 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 3492.7 | 539.5 | 858.4 | 4890.6 | 925.1 | 517.6 | 275.6 | 793.2 | 392.0 | 401.0 | 594.0 | 1387.0 |
| February | 3345.5 | 474.5 | 813.2 | 4633.2 | 798.3 | 429.4 | 212.0 | 641.4 | 371.0 | 371.6 | 581.4 | 1324.0 |
| March | 3591.3 | 518.3 | 855.6 | 4965.2 | 902.1 | 513.3 | 240.0 | 753.3 | 411.3 | 383.4 | 603.4 | 1398.1 |
| April | 3448.1 | 520.3 | 808.0 | 4776.4 | 1024.9 | 541.1 | 237.3 | 778.4 | 365.0 | 367.5 | 540.1 | 1272.6 |
| May | 3451.9 | 519.8 | 791.9 | 4763.6 | 1052.5 | 592.7 | 273.2 | 865.8 | 405.6 | 374.1 | 658.1 | 1437.9 |
| June | 3443.9 | 514.4 | 810.6 | 4768.8 | 1165.8 | 670.5 | 304.8 | 975.3 | 542.9 | 421.1 | 771.3 | 1735.3 |
| July | 3496.6 | 547.4 | 820.8 | 4864.7 | 847.2 | 477.5 | 225.4 | 703.0 | 356.4 | 352.4 | 650.2 | 1359.0 |
| August | 3605.4 | 544.1 | 854.7 | 5004.2 | 990.8 | 508.1 | 229.6 | 737.7 | 394.5 | 385.8 | 679.9 | 1460.3 |
| September | 3545.1 | 557.4 | 869.2 | 4971.7 | 1035.4 | 601.8 | 256.4 | 858.3 | 374.8 | 414.4 | 646.0 | 1435.2 |
| October | 3635.5 | 601.0 | 838.1 | 5074.6 | 1050.1 | 548.1 | 269.6 | 817.6 | 401.6 | 444.3 | 640.8 | 1486.7 |
| November | 3683.9 | 580.7 | 850.7 | 5115.3 | 1207.6 | 597.7 | 276.2 | 873.9 | 417.9 | 465.0 | 680.5 | 1563.4 |
| December | 4172.2 | 627.1 | 1121.0 | 5920.3 | 2142.3 | 898.4 | 382.9 | 1281.3 | 415.5 | 577.9 | 914.8 | 1908.3 |
| 2001 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 3731.1 | 619.9 | 846.1 | 5197.1 | 938.8 | 540.7 | 283.1 | 823.9 | 383.9 | 453.3 | 643.9 | 1481.1 |


| \% CHANGE FROM PRECEDING MONTH |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| 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 |
| July | 1.5 | 6.4 | 1.3 | 2.0 | -27.3 | -28.8 | -26.0 | -27.9 | -34.4 | -16.3 | -15.7 | -21.7 |
| August | 3.1 | -0.6 | 4.1 | 2.9 | 17.0 | 6.4 | 1.9 | 4.9 | 10.7 | 9.5 | 4.6 | 7.5 |
| September | -1.7 | 2.4 | 1.7 | -0.6 | 4.5 | 18.5 | 11.7 | 16.3 | -5.0 | 7.4 | -5.0 | -1.7 |
| October | 2.5 | 7.8 | -3.6 | 2.1 | 1.4 | -8.9 | 5.1 | -4.7 | 7.1 | 7.2 | -0.8 | 3.6 |
| November | 1.3 | -3.4 | 1.5 | 0.8 | 15.0 | 9.0 | 2.5 | 6.9 | 4.1 | 4.7 | 6.2 | 5.2 |
| December | 13.3 | 8.0 | 31.8 | 15.7 | 77.4 | 50.3 | 38.6 | 46.6 | -0.6 | 24.3 | 34.4 | 22.1 |
| 2001 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | -10.6 | -1.2 | -24.5 | -12.2 | -56.2 | -39.8 | -26.1 | -35.7 | -7.6 | -21.6 | -29.6 | -22.4 |

\% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR

## 1999

| 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 |
| July | 1.7 | 6.9 | -10.0 | 0.1 | -19.7 | -13.0 | -13.1 | -13.0 | -10.7 | 11.9 | 6.8 | 2.8 |
| August | 8.1 | 4.6 | -3.9 | 5.4 | 10.1 | -4.9 | -1.3 | -3.8 | -1.4 | 18.0 | 11.5 | 9.2 |
| September | 4.7 | 6.2 | -4.0 | 3.3 | 3.3 | 5.5 | 6.8 | 5.9 | -9.8 | 8.9 | 12.2 | 4.6 |
| October | 3.1 | 10.9 | -12.4 | 1.0 | 0.6 | -7.9 | 4.7 | -4.1 | -9.4 | 6.7 | 8.8 | 2.6 |
| November | 7.2 | 7.0 | -9.4 | 4.0 | 0.0 | -1.8 | 2.0 | -0.6 | -5.8 | 12.7 | 11.6 | 6.6 |
| December | 5.0 | 11.0 | -10.4 | 2.3 | 3.5 | -0.6 | 13.4 | 3.2 | -6.9 | 17.9 | 4.4 | 5.3 |
| 2001 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 6.8 | 14.9 | -1.4 | 6.3 | 1.5 | 4.5 | 2.7 | 3.9 | -2.1 | 13.0 | 8.4 | 6.8 |

(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 <br> and <br> licensed <br> clubs | Cafes and restaurants | Selected senvices | Total | Total all industries |
| \$ MILLION |  |  |  |  |  |  |  |  |  |  |  |
| 1999 |  |  |  |  |  |  |  |  |  |  |  |
| 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 |
| July | 389.5 | 180.6 | 570.1 | 632.6 | 571.2 | 1203.8 | 1216.0 | 686.1 | 218.2 | 2120.3 | 11668.1 |
| August | 383.5 | 202.0 | 585.4 | 695.7 | 621.9 | 1317.6 | 1290.7 | 699.6 | 220.3 | 2210.7 | 12306.8 |
| September | 368.0 | 222.9 | 590.9 | 670.9 | 667.8 | 1338.6 | 1282.9 | 782.7 | 220.6 | 2286.2 | 12516.4 |
| October | 377.6 | 201.8 | 579.4 | 676.7 | 746.3 | 1423.0 | 1302.6 | 769.1 | 230.9 | 2302.7 | 12734.0 |
| November | 400.4 | 228.7 | 629.1 | 698.4 | 801.1 | 1499.5 | 1311.8 | 746.7 | 235.0 | 2293.4 | 13182.2 |
| December | 484.6 | 366.7 | 851.3 | 835.6 | 1154.1 | 1989.7 | 1515.3 | 813.4 | 278.7 | 2607.4 | 16700.5 |
| 2001 |  |  |  |  |  |  |  |  |  |  |  |
| January | 401.8 | 213.1 | 614.8 | 634.8 | 701.1 | 1335.9 | 1327.8 | 761.5 | 246.2 | 2335.5 | 12727.1 |

\% CHANGE FROM PRECEDING MONTH

| 1999 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |
| July | 11.1 | -13.0 | 2.1 | 0.5 | -15.8 | -7.9 | 3.5 | 1.3 | 17.7 | 4.1 | -7.0 |
| August | -1.5 | 11.8 | 2.7 | 10.0 | 8.9 | 9.5 | 6.1 | 2.0 | 1.0 | 4.3 | 5.5 |
| September | -4.0 | 10.4 | 0.9 | -3.6 | 7.4 | 1.6 | -0.6 | 11.9 | 0.1 | 3.4 | 1.7 |
| October | 2.6 | -9.5 | -2.0 | 0.9 | 11.8 | 6.3 | 1.5 | -1.7 | 4.7 | 0.7 | 1.7 |
| November | 6.0 | 13.3 | 8.6 | 3.2 | 7.3 | 5.4 | 0.7 | -2.9 | 1.7 | -0.4 | 3.5 |
| December | 21.0 | 60.3 | 35.3 | 19.7 | 44.1 | 32.7 | 15.5 | 8.9 | 18.6 | 13.7 | 26.7 |
| 2001 |  |  |  |  |  |  |  |  |  |  |  |
| January | -17.1 | -41.9 | -27.8 | -24.0 | -39.2 | -32.9 | -12.4 | -6.4 | -11.7 | -10.4 | -23.8 |


|  | \% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 ( 10. |  |  |  |  |  |  |  |  |  |  |  |
| 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 |
| July | 1.8 | -7.6 | -1.4 | -2.0 | -4.6 | -3.2 | -1.0 | 9.8 | 13.0 | 3.6 | -2.1 |
| August | 3.2 | 0.0 | 2.1 | 9.2 | 0.6 | 5.0 | 9.4 | 11.2 | 26.4 | 11.5 | 6.4 |
| September | -0.4 | -2.3 | -1.1 | 3.9 | 4.0 | 4.0 | 4.3 | 20.6 | 24.2 | 11.1 | 4.8 |
| October | 2.0 | -7.7 | -1.6 | 7.3 | 13.4 | 10.4 | 1.1 | 12.5 | 19.5 | 6.3 | 2.6 |
| November | 0.6 | -5.2 | -1.6 | 5.6 | 12.5 | 9.2 | 5.6 | 8.8 | 23.2 | 8.2 | 4.6 |
| December | -3.4 | -6.3 | -4.7 | 2.2 | 10.1 | 6.7 | 3.5 | 3.2 | 20.3 | 4.9 | 3.4 |
| 2001 |  |  |  |  |  |  |  |  |  |  |  |
| January | 9.7 | 1.3 | 6.7 | 18.5 | 15.3 | 16.8 | 7.8 | 12.8 | 26.8 | 11.1 | 7.7 |

(a) See paragraph 3 of the Explanatory Notes.

RETAIL TURNOVER, By State: All series

|  | New |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | Sousth |  |  |  |  |  | Northern | Capital |  |
| Month | Sictoria | Queensland | Australia | Australia | Tasmania | Territory | Territory | Australia |  |


| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |  |
| 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 ( 20.0 |  |  |  |  |  |  |  |  |  |
| 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 |
| July | 4042.3 | 2707.6 | 2260.5 | 845.2 | 1185.0 | 247.7 | 142.6 | 237.1 | 11668.1 |
| August | 4288.1 | 2853.6 | 2361.4 | 895.7 | 1253.0 | 261.6 | 148.6 | 244.6 | 12306.8 |
| September | 4490.9 | 2847.6 | 2355.2 | 900.3 | 1269.8 | 264.9 | 140.0 | 247.6 | 12516.4 |
| October | 4452.7 | 2971.6 | 2434.0 | 931.6 | 1271.3 | 274.7 | 138.6 | 259.4 | 12734.0 |
| November | 4520.6 | 3163.0 | 2476.6 | 1000.2 | 1319.4 | 294.1 | 135.6 | 272.6 | 13182.2 |
| December | 5774.1 | 4083.3 | 3071.7 | 1254.1 | 1645.3 | 372.5 | 153.3 | 346.1 | 16700.5 |
| 2001 |  |  |  |  |  |  |  |  |  |
| January | 4435.7 | 3024.4 | 2439.0 | 933.4 | 1242.8 | 281.3 | 120.0 | 250.4 | 12727.1 |

SEASONALLY ADJUSTED (\$ million)

## 1999

| November | 4207.6 | 3023.3 | 2291.2 | 901.6 | 1252.5 | 271.8 | 132.1 | 229.2 | 12309.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| December | 4214.9 | 2979.6 | 2273.3 | 887.4 | 1248.1 | 274.2 | 133.1 | 231.0 | 12241.7 |
| 2000 |  |  |  |  |  |  |  |  |  |
| January | 4099.5 | 2931.9 | 2259.5 | 887.3 | 1232.1 | 268.6 | 131.4 | 231.8 | 12042.0 |
| February | 4160.8 | 2926.3 | 2265.5 | 889.2 | 1257.5 | 270.3 | 131.5 | 234.1 | 12135.2 |
| March | 4200.0 | 2942.1 | 2277.3 | 901.5 | 1271.6 | 271.7 | 132.8 | 237.6 | 12234.6 |
| April | 4188.3 | 2886.0 | 2300.2 | 888.8 | 1273.5 | 268.8 | 134.4 | 241.2 | 12181.2 |
| May | 4232.4 | 2937.7 | 2269.4 | 906.5 | 1264.2 | 267.4 | 134.0 | 246.7 | 12258.3 |
| June | 4583.1 | 3185.5 | 2404.6 | 947.9 | 1361.6 | 277.9 | 140.9 | 280.6 | 13182.1 |
| July | 4152.0 | 2799.5 | 2314.5 | 870.6 | 1234.9 | 264.3 | 133.3 | 235.4 | 12004.6 |
| August | 4443.0 | 2942.5 | 2367.7 | 922.6 | 1291.2 | 271.9 | 135.9 | 252.9 | 12627.6 |
| September | 4602.3 | 2927.8 | 2364.7 | 924.1 | 1302.4 | 276.7 | 135.6 | 254.5 | 12788.1 |
| October | 4447.6 | 2981.3 | 2434.9 | 926.4 | 1253.8 | 277.6 | 134.1 | 258.5 | 12714.3 |
| November | 4383.0 | 3021.0 | 2388.7 | 948.8 | 1267.4 | 280.7 | 134.5 | 262.4 | 12686.6 |
| December | 4420.7 | 3064.3 | 2403.8 | 960.1 | 1272.5 | 281.1 | 135.3 | 263.1 | 12800.8 |
| 2001 |  |  |  |  |  |  |  |  |  |
| January | 4465.5 | 3094.3 | 2444.1 | 959.7 | 1259.9 | 286.2 | 134.9 | 266.6 | 12911.2 |

TREND ESTIMATES (\$ million)(a)

## 1999

| November | 4192.4 | 2992.8 | 2269.0 | 894.3 | 1241.8 | 272.4 | 130.9 | 228.9 | 12223.0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| December | 4181.7 | 2975.8 | 2272.9 | 893.6 | 1247.1 | 271.6 | 131.6 | 230.5 | 12205.6 |
| 2000 |  |  |  |  |  |  |  |  |  |
| January | 4170.9 | 2954.6 | 2273.7 | 892.1 | 1251.9 | 270.9 | 132.2 | 232.6 | 12178.7 |
| February | 4167.8 | 2935.4 | 2273.3 | 891.8 | 1256.7 | 270.4 | 132.6 | 235.1 | 12161.0 |
| March | 4176.4 | 2924.0 | 2274.5 | 893.3 | 1261.6 | 269.8 | 133.0 | 237.8 | 12166.1 |
| April | 4193.7 | 2921.6 | 2276.9 | 896.4 | 1267.6 | 269.3 | 133.6 | 240.2 | 12193.4 |
| May | 4215.9 | 2926.2 | 2281.6 | 900.1 | 1273.8 | 269.0 | 134.3 | 242.2 | 12237.2 |
| June | 4236.8 | 2934.6 | 2289.3 | 903.4 | 1278.0 | 269.0 | 134.8 | 243.8 | 12285.7 |
| July | 4425.2 | 2923.6 | 2358.8 | 917.8 | 1286.7 | 273.0 | 135.2 | 252.5 | 12567.0 |
| August | 4429.6 | 2938.9 | 2370.0 | 922.3 | 1285.2 | 274.1 | 135.2 | 254.0 | 12606.7 |
| September | 4430.0 | 2960.7 | 2382.7 | 928.4 | 1281.7 | 275.9 | 135.1 | 255.9 | 12650.0 |
| October | 4428.4 | 2987.3 | 2395.4 | 935.7 | 1276.6 | 277.9 | 135.0 | 258.3 | 12694.8 |
| November | 4427.9 | 3017.2 | 2407.2 | 943.8 | 1270.9 | 280.1 | 134.9 | 260.9 | 12743.5 |
| December | 4429.2 | 3047.0 | 2418.3 | 952.2 | 1265.6 | 282.1 | 134.8 | 263.5 | 12794.9 |
| 2001 |  |  |  |  |  |  |  |  |  |
| January | 4432.2 | 3073.9 | 2428.9 | 960.4 | 1260.2 | 283.9 | 134.8 | 266.0 | 12848.2 |

(a) A break in the trend series occurred between June and July 2000
because of the impact of The New Tax System on Retail turnover.

| Month | New <br> South <br> Wales | Victoria | Queensland | South <br> Australia | Western <br> Australia | Tasmania | Northern Territory | Australian <br> Capital <br> Territory | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ORIGINAL (\% change from preceding month) |  |  |  |  |  |  |  |  |
| 1999 |  |  |  |  |  |  |  |  |  |
| 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 |
| July | -7.3 | -9.9 | -2.8 | -6.6 | -7.4 | -6.5 | 0.5 | -10.9 | -7.0 |
| August | 6.1 | 5.4 | 4.5 | 6.0 | 5.7 | 5.6 | 4.2 | 3.2 | 5.5 |
| September | 4.7 | -0.2 | -0.3 | 0.5 | 1.3 | 1.3 | -5.8 | 1.2 | 1.7 |
| October | -0.9 | 4.4 | 3.3 | 3.5 | 0.1 | 3.7 | -1.0 | 4.8 | 1.7 |
| November | 1.5 | 6.4 | 1.7 | 7.4 | 3.8 | 7.1 | -2.1 | 5.1 | 3.5 |
| December | 27.7 | 29.1 | 24.0 | 25.4 | 24.7 | 26.6 | 13.0 | 27.0 | 26.7 |
| 2001 |  |  |  |  |  |  |  |  |  |
| January | -23.2 | -25.9 | -20.6 | -25.6 | -24.5 | -24.5 | -21.7 | -27.6 | -23.8 |

## SEASONALLY ADJUSTED (\% change from preceding month)

## 1999

| November | 0.3 | 0.8 | 1.6 | 0.6 | 0.6 | 0.2 | 2.0 | 1.2 | 0.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| December | 0.2 | -1.4 | -0.8 | -1.6 | -0.4 | 0.9 | 0.8 | 0.8 | -0.5 |
| 2000 |  |  |  |  |  |  |  |  |  |
| January | -2.7 | -1.6 | -0.6 | 0.0 | -1.3 | -2.1 | -1.3 | 0.3 | -1.6 |
| February | 1.5 | -0.2 | 0.3 | 0.2 | 2.1 | 0.7 | 0.1 | 1.0 | 0.8 |
| March | 0.9 | 0.5 | 0.5 | 1.4 | 1.1 | 0.5 | 1.0 | 1.5 | 0.8 |
| April | -0.3 | -1.9 | 1.0 | -1.4 | 0.1 | -1.1 | 1.2 | 1.5 | -0.4 |
| May | 1.1 | 1.8 | -1.3 | 2.0 | -0.7 | -0.5 | -0.3 | 2.3 | 0.6 |
| June | 8.3 | 8.4 | 6.0 | 4.6 | 7.7 | 3.9 | 5.1 | 13.8 | 7.5 |
| July | -9.4 | -12.1 | -3.7 | -8.2 | -9.3 | -4.9 | -5.4 | -16.1 | -8.9 |
| August | 7.0 | 5.1 | 2.3 | 6.0 | 4.6 | 2.9 | 1.9 | 7.4 | 5.2 |
| September | 3.6 | -0.5 | -0.1 | 0.2 | 0.9 | 1.7 | -0.2 | 0.6 | 1.3 |
| October | -3.4 | 1.8 | 3.0 | 0.3 | -3.7 | 0.3 | -1.2 | 1.6 | -0.6 |
| November | -1.5 | 1.3 | -1.9 | 2.4 | 1.1 | 1.1 | 0.3 | 1.5 | -0.2 |
| December | 0.9 | 1.4 | 0.6 | 1.2 | 0.4 | 0.1 | 0.6 | 0.3 | 0.9 |
| 2001 |  |  |  |  |  |  |  |  |  |
| January | 1.0 | 1.0 | 1.7 | 0.0 | -1.0 | 1.8 | -0.3 | 1.3 | 0.9 |

TREND ESTIMATES (\% change from preceding month)(a)

| 1999 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| November | -0.1 | -0.3 | 0.4 | 0.2 | 0.5 | -0.3 | 0.6 | 0.6 | 0.1 |
| December | -0.3 | -0.6 | 0.2 | -0.1 | 0.4 | -0.3 | 0.5 | 0.7 | -0.1 |
| 2000 |  |  |  |  |  |  |  |  |  |
| January | -0.3 | -0.7 | 0.0 | -0.2 | 0.4 | -0.3 | 0.4 | 0.9 | -0.2 |
| February | -0.1 | -0.6 | 0.0 | 0.0 | 0.4 | -0.2 | 0.3 | 1.1 | -0.1 |
| March | 0.2 | -0.4 | 0.1 | 0.2 | 0.4 | -0.2 | 0.3 | 1.1 | 0.0 |
| April | 0.4 | -0.1 | 0.1 | 0.3 | 0.5 | -0.2 | 0.4 | 1.0 | 0.2 |
| May | 0.5 | 0.2 | 0.2 | 0.4 | 0.5 | -0.1 | 0.5 | 0.8 | 0.4 |
| June | 0.5 | 0.3 | 0.3 | 0.4 | 0.3 | 0.0 | 0.4 | 0.6 | 0.4 |
| July | 4.4 | -0.4 | 3.0 | 1.6 | 0.7 | 1.5 | 0.3 | 3.6 | 2.3 |
| August | 0.1 | 0.5 | 0.5 | 0.5 | -0.1 | 0.4 | 0.0 | 0.6 | 0.3 |
| September | 0.0 | 0.7 | 0.5 | 0.7 | -0.3 | 0.6 | -0.1 | 0.8 | 0.3 |
| October | 0.0 | 0.9 | 0.5 | 0.8 | -0.4 | 0.7 | -0.1 | 0.9 | 0.4 |
| November | 0.0 | 1.0 | 0.5 | 0.9 | -0.4 | 0.8 | -0.1 | 1.0 | 0.4 |
| December | 0.0 | 1.0 | 0.5 | 0.9 | -0.4 | 0.7 | -0.1 | 1.0 | 0.4 |
| 2001 |  |  |  |  |  |  |  |  |  |
| January | 0.1 | 0.9 | 0.4 | 0.9 | -0.4 | 0.7 | 0.0 | 1.0 | 0.4 |

(a) A break in the trend series occurred between June and July 2000
because of the impact of The New Tax System on Retail turnover.

RETAIL TURNOVER, By Industry Group(a)—New South Wales: All series

| Month | Food retailing | Department stores | Clothing and soft good retailing | Household good retailing | Recreational good retailing | Other retailing | Hospitality and services | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |
| 1999 |  |  |  |  |  |  |  |  |
| 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 |
| July | 1556.7 | 290.2 | 267.1 | 422.1 | 215.1 | 373.1 | 918.0 | 4042.3 |
| August | 1612.2 | 347.0 | 276.6 | 467.4 | 210.1 | 409.5 | 965.3 | 4288.1 |
| September | 1620.7 | 373.3 | 359.2 | 448.1 | 208.6 | 444.2 | 1036.8 | 4490.9 |
| October | 1653.6 | 367.4 | 310.4 | 473.6 | 203.6 | 456.0 | 988.1 | 4452.7 |
| November | 1628.1 | 422.0 | 312.2 | 499.5 | 222.9 | 471.6 | 964.4 | 4520.6 |
| December | 1903.6 | 761.0 | 472.1 | 628.5 | 282.4 | 647.9 | 1078.6 | 5774.1 |
| 2001 |  |  |  |  |  |  |  |  |
| January | 1674.7 | 329.7 | 292.4 | 480.9 | 216.2 | 430.4 | 1011.4 | 4435.7 |


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| November | 1597.9 | 375.8 | 328.6 | 434.6 | 184.1 | 439.2 | 847.5 | 4207.6 |
| December | 1607.2 | 375.3 | 321.8 | 420.5 | 188.4 | 436.5 | 865.1 | 4214.9 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 1524.1 | 371.3 | 314.4 | 433.6 | 195.0 | 419.0 | 842.0 | 4099.5 |
| February | 1543.8 | 375.7 | 292.6 | 457.1 | 196.9 | 431.5 | 863.1 | 4160.8 |
| March | 1554.3 | 374.0 | 320.6 | 452.3 | 199.8 | 427.4 | 871.6 | 4200.0 |
| April | 1560.4 | 375.9 | 301.9 | 447.1 | 201.9 | 428.0 | 873.2 | 4188.3 |
| May | 1553.4 | 382.7 | 313.9 | 462.2 | 207.6 | 439.4 | 873.2 | 4232.4 |
| June | 1589.7 | 466.1 | 373.1 | 580.9 | 204.7 | 479.7 | 888.9 | 4583.1 |
| July | 1602.0 | 299.1 | 276.8 | 427.3 | 221.6 | 394.9 | 930.4 | 4152.0 |
| August | 1641.3 | 398.0 | 300.4 | 471.6 | 213.5 | 424.8 | 993.4 | 4443.0 |
| September | 1649.7 | 394.3 | 366.4 | 465.9 | 207.8 | 461.5 | 1056.8 | 4602.3 |
| October | 1634.0 | 387.0 | 309.7 | 471.3 | 212.4 | 449.7 | 983.5 | 4447.6 |
| November | 1612.0 | 373.5 | 306.2 | 483.4 | 211.0 | 440.8 | 956.0 | 4383.0 |
| December | 1637.3 | 392.6 | 312.3 | 487.3 | 210.7 | 448.7 | 931.8 | 4420.7 |
| 2001 |  |  |  |  |  |  |  |  |
| January | 1646.6 | 382.1 | 300.2 | 491.3 | 221.4 | 451.6 | 972.2 | 4465.5 |

TREND ESTIMATES (\$ million)(b)

| 1999 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| November | 1587.1 | 373.8 | 321.7 | 447.1 | 187.7 | 431.8 | 854.2 | 4192.4 |
| December | 1585.1 | 374.5 | 321.1 | 447.3 | 186.1 | 430.7 | 854.5 | 4181.7 |
| 2000 |  |  |  |  |  |  |  |  |
| January | (c) 1543.3 | 374.7 | 318.6 | 446.6 | (c) 196.7 | 429.4 | 856.1 | 4170.9 |
| February | 1545.2 | 375.0 | 315.2 | 446.4 | 197.8 | 429.7 | 860.4 | 4167.8 |
| March | 1549.0 | 375.8 | 311.6 | 447.5 | 200.0 | 431.3 | 866.7 | 4176.4 |
| April | 1553.5 | 377.2 | 308.6 | 449.2 | 202.4 | 432.8 | 873.8 | 4193.7 |
| May | 1558.2 | 379.5 | 307.4 | 450.2 | 204.5 | 433.7 | 880.8 | 4215.9 |
| June | 1561.7 | 381.3 | 307.8 | 450.6 | 205.8 | 433.8 | 887.6 | 4236.8 |
| July | 1635.8 | 393.1 | 308.7 | 466.2 | 210.0 | 433.1 | 970.9 | 4425.2 |
| August | 1635.3 | 392.2 | 310.2 | 468.5 | 209.9 | 433.2 | 971.9 | 4429.6 |
| September | 1634.6 | 390.3 | 311.1 | 472.0 | 209.9 | 434.9 | 969.8 | 4430.0 |
| October | 1634.1 | 388.0 | 310.5 | 475.9 | 210.6 | 438.4 | 965.8 | 4428.4 |
| November | 1634.0 | 385.8 | 309.1 | 480.2 | 211.9 | 442.8 | 961.5 | 4427.9 |
| December | 1634.4 | 384.1 | 307.5 | 484.6 | 213.5 | 447.0 | 957.7 | 4429.2 |
| 2001 |  |  |  |  |  |  |  |  |
| January | 1636.4 | 382.8 | 304.7 | 488.2 | 215.2 | 452.0 | 954.7 | 4432.2 |

(a) See paragraph 3 of the Explanatory Notes
(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on

Retail turnover.

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

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


| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| 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 |
| July | 1211.9 | 202.4 | 173.1 | 316.4 | 115.5 | 294.2 | 394.1 | 2707.6 |
| August | 1236.0 | 234.6 | 189.4 | 340.4 | 124.0 | 315.0 | 414.1 | 2853.6 |
| September | 1216.2 | 245.9 | 193.9 | 341.3 | 130.7 | 311.2 | 408.4 | 2847.6 |
| October | 1253.7 | 264.7 | 202.4 | 353.7 | 124.5 | 354.3 | 418.4 | 2971.6 |
| November | 1296.2 | 302.9 | 240.8 | 385.8 | 136.9 | 375.1 | 425.2 | 3163.0 |
| December | 1515.4 | 543.4 | 350.2 | 481.6 | 207.5 | 504.7 | 480.6 | 4083.3 |
| 2001 |  |  |  |  |  |  |  |  |
| January | 1309.7 | 234.7 | 212.4 | 366.5 | 141.2 | 332.0 | 428.0 | 3024.4 |


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| November | 1235.0 | 273.2 | 234.4 | 373.7 | 149.4 | 314.6 | 442.9 | 3023.3 |
| December | 1225.3 | 267.9 | 226.2 | 367.0 | 147.2 | 302.3 | 443.7 | 2979.6 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 1209.3 | 264.3 | 243.5 | 357.4 | 137.7 | 306.7 | 413.0 | 2931.9 |
| February | 1209.5 | 264.0 | 225.7 | 351.6 | 134.8 | 304.1 | 436.5 | 2926.3 |
| March | 1213.5 | 261.8 | 227.3 | 354.5 | 141.3 | 306.0 | 437.8 | 2942.1 |
| April | 1210.3 | 268.8 | 221.5 | 339.5 | 133.5 | 317.7 | 394.7 | 2886.0 |
| May | 1216.6 | 276.7 | 235.4 | 359.5 | 132.6 | 315.9 | 401.0 | 2937.7 |
| June | 1220.5 | 336.5 | 289.6 | 442.1 | 137.6 | 337.7 | 421.6 | 3185.5 |
| July | 1234.9 | 213.6 | 178.7 | 337.5 | 126.4 | 304.0 | 404.5 | 2799.5 |
| August | 1247.1 | 273.8 | 203.5 | 353.1 | 130.7 | 316.8 | 417.4 | 2942.5 |
| September | 1247.0 | 267.7 | 210.2 | 349.8 | 131.5 | 309.3 | 412.2 | 2927.8 |
| October | 1258.0 | 276.1 | 210.4 | 349.3 | 128.4 | 342.3 | 416.8 | 2981.3 |
| November | 1264.8 | 266.8 | 224.2 | 365.2 | 127.6 | 353.0 | 419.3 | 3021.0 |
| December | 1291.4 | 279.6 | 236.4 | 358.4 | 132.0 | 354.7 | 411.8 | 3064.3 |
| 2001 |  |  |  |  |  |  |  |  |
| January | 1299.7 | 277.0 | 228.1 | 356.2 | 137.8 | 370.4 | 425.1 | 3094.3 |


| TREND ESTIMATES (\$ million)(b) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| November | 1222.1 | 268.9 | 236.2 | 366.8 | 150.0 | 311.4 | 440.2 | 2992.8 |
| December | 1220.5 | 267.4 | 234.4 | 367.2 | 150.8 | 307.4 | 437.4 | 2975.8 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 1217.5 | 266.1 | 232.3 | 365.5 | (c) 135.2 | 305.6 | 433.8 | 2954.6 |
| February | 1215.1 | 265.7 | 230.6 | 362.8 | 135.7 | 306.1 | 429.7 | 2935.4 |
| March | 1215.2 | 266.7 | 229.1 | 359.9 | 136.0 | 308.9 | 425.1 | 2924.0 |
| April | (c) 1206.8 | 268.8 | 227.4 | 357.7 | 136.2 | 312.6 | 420.3 | 2921.6 |
| May | 1213.7 | 271.5 | 224.9 | 355.9 | 136.3 | 316.1 | 415.0 | 2926.2 |
| June | 1222.1 | 273.7 | 221.6 | 354.6 | 136.3 | 319.6 | 410.1 | 2934.6 |
| July | 1232.3 | 271.3 | 209.9 | 352.6 | 130.1 | 311.5 | 419.4 | 2923.6 |
| August | 1241.3 | 271.5 | 209.5 | 352.9 | 130.0 | 317.6 | 416.7 | 2938.9 |
| September | 1251.1 | 271.7 | 211.5 | 353.8 | 130.1 | 325.9 | 416.1 | 2960.7 |
| October | 1261.6 | 272.3 | 215.7 | 355.1 | 130.4 | 335.9 | 416.1 | 2987.3 |
| November | 1272.4 | 273.4 | 221.0 | 356.4 | 131.0 | 346.4 | 416.5 | 3017.2 |
| December | 1282.9 | 274.8 | 226.2 | 357.7 | 131.9 | 356.3 | 417.2 | 3047.0 |
| 2001 |  |  |  |  |  |  |  |  |
| January | 1291.1 | 276.2 | 231.4 | 358.1 | 133.1 | 364.8 | 419.2 | 3073.9 |

(a) See paragraph 3 of the Explanatory Notes

[^1](b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

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


|  | ORIGINAL (\$ million) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| 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 |
| July | 931.7 | 146.1 | 124.7 | 270.6 | 113.2 | 256.5 | 417.8 | 2260.5 |
| August | 946.5 | 173.5 | 129.8 | 285.4 | 116.1 | 278.4 | 431.7 | 2361.4 |
| September | 944.9 | 176.7 | 150.4 | 276.1 | 116.9 | 262.6 | 427.7 | 2355.2 |
| October | 959.8 | 175.6 | 144.4 | 290.0 | 127.5 | 282.5 | 454.3 | 2434.0 |
| November | 953.8 | 194.1 | 147.4 | 287.6 | 132.0 | 298.8 | 463.1 | 2476.6 |
| December | 1087.1 | 348.0 | 214.8 | 331.1 | 172.1 | 389.4 | 529.3 | 3071.7 |
| 2001 |  |  |  |  |  |  |  |  |
| January | 998.8 | 160.2 | 163.6 | 280.7 | 125.1 | 263.7 | 447.0 | 2439.0 |


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| November | 914.9 | 176.3 | 140.9 | 237.8 | 141.0 | 270.4 | 410.0 | 2291.2 |
| December | 915.4 | 171.7 | 135.0 | 233.4 | 141.3 | 270.2 | 406.4 | 2273.3 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 928.4 | 172.8 | 133.2 | 249.4 | 128.3 | 237.3 | 410.2 | 2259.5 |
| February | 903.9 | 181.4 | 121.5 | 242.8 | 146.2 | 242.0 | 427.7 | 2265.5 |
| March | 910.3 | 177.5 | 125.1 | 252.2 | 137.8 | 244.4 | 430.0 | 2277.3 |
| April | 918.7 | 190.0 | 131.1 | 257.7 | 129.2 | 267.1 | 406.5 | 2300.2 |
| May | 901.3 | 175.8 | 136.0 | 271.4 | 124.8 | 257.1 | 403.0 | 2269.4 |
| June | 915.2 | 202.9 | 153.5 | 325.2 | 122.4 | 266.8 | 418.5 | 2404.6 |
| July | 950.7 | 152.8 | 130.4 | 277.2 | 121.0 | 261.8 | 420.6 | 2314.5 |
| August | 934.9 | 190.8 | 135.9 | 287.9 | 117.7 | 267.8 | 432.7 | 2367.7 |
| September | 943.5 | 177.0 | 141.3 | 282.0 | 116.1 | 268.7 | 436.1 | 2364.7 |
| October | 963.9 | 182.0 | 138.4 | 297.3 | 128.6 | 282.2 | 442.5 | 2434.9 |
| November | 952.1 | 172.9 | 141.7 | 275.2 | 124.2 | 282.0 | 440.6 | 2388.7 |
| December | 976.4 | 183.1 | 150.6 | 256.7 | 121.8 | 279.2 | 436.0 | 2403.8 |
| 2001 |  |  |  |  |  |  |  |  |
| January | 980.4 | 177.9 | 162.6 | 271.9 | 122.2 | 282.9 | 446.2 | 2444.1 |


| TREND ESTIMATES (\$ million)(b) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| November | 913.3 | 174.9 | 137.3 | 236.1 | 139.1 | 265.8 | 406.2 | 2269.0 |
| December | 915.8 | 175.4 | 135.8 | 238.7 | 139.1 | 268.2 | 411.7 | 2272.9 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 918.1 | 176.6 | 133.6 | 242.3 | 138.5 | (c) 239.5 | 416.2 | 2273.7 |
| February | (c) 905.7 | 178.1 | 131.5 | 246.8 | 137.1 | 244.1 | 418.6 | 2273.3 |
| March | 908.1 | 179.4 | 130.3 | 252.3 | 134.6 | 249.4 | 418.0 | 2274.5 |
| April | 909.9 | 180.4 | 130.4 | 258.0 | 131.1 | 254.5 | 414.8 | 2276.9 |
| May | 911.6 | 180.9 | 131.9 | 264.0 | 127.2 | 259.1 | 410.3 | 2281.6 |
| June | 913.0 | 180.6 | 134.1 | 270.2 | 123.9 | 263.7 | 406.1 | 2289.3 |
| July | 940.4 | 182.8 | 134.5 | 282.7 | 120.5 | 264.1 | 433.4 | 2358.8 |
| August | 943.5 | 181.9 | 136.7 | 285.5 | 120.2 | 268.2 | 433.4 | 2370.0 |
| September | 948.7 | 181.1 | 139.2 | 284.8 | 121.1 | 272.4 | 435.4 | 2382.7 |
| October | 955.3 | 180.3 | 142.3 | 281.7 | 122.1 | 276.4 | 437.5 | 2395.4 |
| November | 962.3 | 179.4 | 146.1 | 277.5 | 122.8 | 279.7 | 439.5 | 2407.2 |
| December | 969.1 | 178.6 | 150.2 | 272.9 | 123.2 | 282.2 | 441.2 | 2418.3 |
| 2001 |  |  |  |  |  |  |  |  |
| January | 975.1 | 177.9 | 153.7 | 268.4 | 123.4 | 283.6 | 443.9 | 2428.9 |

(a) See paragraph 3 of the Explanatory Notes
(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.
(c) Possible break in series. See paragraph 16 of the Explanatory Notes.

| Month | Food retailing | Department stores | Clothing and soft good retailing | Household good retailing | Recreational good retailing | Other retailing | Hospitality <br> and <br> senvices | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ORIGINAL (\$ million) |  |  |  |  |  |  |  |
| 1999 |  |  |  |  |  |  |  |  |
| 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 |
| July | 369.2 | 76.5 | 41.5 | 89.9 | 24.1 | 90.9 | 153.2 | 845.2 |
| August | 384.9 | 84.2 | 42.5 | 95.8 | 25.3 | 101.8 | 161.2 | 895.7 |
| September | 376.8 | 87.2 | 47.7 | 94.1 | 24.9 | 102.2 | 167.4 | 900.3 |
| October | 385.2 | 85.0 | 47.8 | 102.3 | 23.5 | 111.0 | 176.9 | 931.6 |
| November | 400.9 | 106.8 | 54.2 | 107.8 | 28.4 | 120.6 | 181.6 | 1000.2 |
| December | 454.0 | 176.6 | 75.2 | 131.0 | 40.0 | 157.6 | 219.7 | 1254.1 |
| 2001 |  |  |  |  |  |  |  |  |
| January | 391.1 | 77.0 | 45.9 | 96.6 | 23.0 | 105.0 | 194.8 | 933.4 |

## SEASONALLY ADJUSTED (\$ million)

## 1999

| November | 381.3 | 95.2 | 52.4 | 94.1 | 31.8 | 93.0 | 153.8 | 901.6 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | :--- |
| December | 377.6 | 90.7 | 53.3 | 88.0 | 33.5 | 93.9 | 150.6 | 887.4 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 368.7 | 92.6 | 49.7 | 93.4 | 28.6 | 91.3 | 163.1 |  |
| February | 376.1 | 90.7 | 48.9 | 91.4 | 29.3 | 92.9 | 159.9 | 887.3 |
| March | 382.9 | 93.4 | 46.8 | 96.1 | 30.3 | 94.3 | 157.7 | 989.2 |
| April | 391.7 | 93.4 | 46.0 | 93.0 | 27.0 | 90.4 | 147.3 | 801.5 |
| May | 396.6 | 95.7 | 50.5 | 98.6 | 26.2 | 92.5 | 146.5 | 906.8 |
| June | 392.9 | 109.4 | 57.2 | 114.8 | 26.3 | 94.6 | 152.7 | 947.9 |
| July | 380.1 | 74.9 | 41.1 | 92.7 | 26.2 | 96.2 | 159.4 | 870.6 |
| August | 386.2 | 93.5 | 46.5 | 98.5 | 26.4 | 102.7 | 168.7 | 922.6 |
| September | 383.5 | 94.7 | 49.8 | 97.4 | 25.3 | 106.5 | 166.8 | 924.1 |
| October | 384.8 | 90.1 | 48.4 | 95.5 | 23.9 | 112.6 | 171.1 | 926.4 |
| November | 389.4 | 91.2 | 50.9 | 103.3 | 25.8 | 112.1 | 176.1 | 948.8 |
| December | 393.1 | 97.8 | 55.1 | 98.5 | 25.7 | 114.4 | 175.6 | 960.1 |
| 2001 |  | 90.2 | 50.7 | 96.6 | 24.4 | 112.9 | 199.0 | 959.7 |



| $\mathbf{1 9 9 9}$ |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| November | 378.1 | 92.9 | 52.7 | 92.0 |
| December | 376.8 | 92.5 | 51.5 | 92.1 |
| 2000 | 376.8 | 92.2 | 50.1 | 92.2 |
| January | 378.2 | 92.4 | 48.8 | 92.7 |
| February | 380.0 | 93.1 | 47.9 | 93.6 |
| March | (c) 390.8 | 94.1 | 47.5 | 94.7 |
| April | 390.1 | 94.9 | 47.6 | 95.7 |
| May | 387.4 | 95.2 | 48.0 | 96.4 |
| June | 390.5 | 95.1 | 47.2 | 97.9 |
| July | 387.3 | 94.4 | 48.0 | 98.3 |
| August | 385.9 | 93.6 | 48.9 | 98.6 |
| September | 386.1 | 93.0 | 49.9 | 98.6 |
| October | 387.1 | 92.7 | 50.9 | 98.6 |
| November | 388.1 | 92.5 | 51.8 | 98.5 |
| December |  |  |  |  |
| 2001 | 389.5 | 92.5 | 52.6 | 98.4 |

(a) See paragraph 3 of the Explanatory Notes
(c) Possible break in series. See paragraph 16 of the Explanatory Notes.

| 30.6 | 91.8 | 154.4 | 894.3 |
| ---: | ---: | ---: | ---: |
| 30.3 | 92.4 | 155.4 | 893.6 |
|  |  |  |  |
| 29.7 | 92.5 | 155.2 | 892.1 |
| 29.0 | 92.3 | 154.0 | 891.8 |
| 28.4 | 92.0 | 152.7 | 893.3 |
| 27.8 | 92.2 | 151.9 | 896.4 |
| 27.4 | 93.6 | 151.9 | 900.1 |
| 27.1 | 96.4 | 152.6 | 903.4 |
| 26.0 | 98.1 | 163.4 | 917.8 |
| 25.7 | 102.4 | 165.9 | 922.3 |
| 25.6 | 106.5 | 169.2 | 928.4 |
| 25.4 | 109.8 | 172.9 | 935.7 |
| 25.1 | 112.2 | 177.1 | 943.8 |
| 25.0 | 114.0 | 181.7 | 952.2 |
|  |  |  |  |
| 24.8 | 114.9 | 186.1 | 960.4 |

(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

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

- ••••

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


|  | ORIGINAL (\$ million) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| 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 |
| July | 521.4 | 86.0 | 63.0 | 183.6 | 66.1 | 125.2 | 139.7 | 1185.0 |
| August | 541.4 | 99.3 | 66.0 | 189.8 | 70.7 | 144.2 | 141.6 | 1253.0 |
| September | 537.4 | 99.3 | 72.3 | 194.6 | 72.5 | 148.5 | 145.2 | 1269.8 |
| October | 541.3 | 102.3 | 75.7 | 181.8 | 63.6 | 148.1 | 158.5 | 1271.3 |
| November | 551.5 | 118.8 | 78.7 | 192.5 | 68.8 | 157.6 | 151.6 | 1319.4 |
| December | 640.4 | 204.9 | 109.1 | 229.0 | 94.7 | 188.2 | 179.0 | 1645.3 |
| 2001 |  |  |  |  |  |  |  |  |
| January | 544.5 | 90.0 | 72.5 | 175.9 | 73.0 | 138.2 | 148.6 | 1242.8 |


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 (\$ milion) |  |  |  |  |  |  |  |  |
| November | 561.6 | 109.2 | 65.2 | 190.3 | 62.0 | 115.9 | 148.3 | 1252.5 |
| December | 564.5 | 107.7 | 62.9 | 193.6 | 54.3 | 119.3 | 145.8 | 1248.1 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 538.0 | 106.3 | 57.9 | 191.3 | 65.6 | 131.0 | 142.0 | 1232.1 |
| February | 541.8 | 109.2 | 63.8 | 190.6 | 65.9 | 132.0 | 154.1 | 1257.5 |
| March | 547.2 | 105.8 | 62.4 | 201.0 | 67.4 | 138.6 | 149.3 | 1271.6 |
| April | 555.0 | 108.9 | 69.3 | 188.6 | 71.4 | 141.2 | 139.1 | 1273.5 |
| May | 547.1 | 105.5 | 71.0 | 188.6 | 69.5 | 142.3 | 140.1 | 1264.2 |
| June | 554.6 | 124.1 | 88.0 | 222.2 | 74.6 | 150.6 | 147.6 | 1361.6 |
| July | 540.6 | 90.1 | 64.6 | 193.2 | 69.0 | 136.3 | 141.1 | 1234.9 |
| August | 548.5 | 112.7 | 73.5 | 193.2 | 72.9 | 146.3 | 144.2 | 1291.2 |
| September | 547.0 | 108.5 | 76.5 | 204.6 | 74.0 | 148.5 | 143.3 | 1302.4 |
| October | 543.3 | 104.6 | 75.4 | 174.2 | 65.5 | 143.4 | 147.4 | 1253.8 |
| November | 543.6 | 104.5 | 75.4 | 181.2 | 66.4 | 145.6 | 150.6 | 1267.4 |
| December | 546.5 | 109.6 | 79.3 | 181.5 | 67.1 | 135.2 | 153.2 | 1272.5 |
| 2001 |  |  |  |  |  |  |  |  |
| January | 541.8 | 105.8 | 73.0 | 177.1 | 73.1 | 137.5 | 151.7 | 1259.9 |

TREND ESTIMATES (\$ million)(b)

| $\mathbf{1 9 9 9}$ |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| November | 547.4 | 108.1 | 61.5 | 193.4 |
| December | 547.4 | 108.2 | 61.7 | 192.9 |
| 200 |  |  |  |  |
| January | 547.3 | 107.9 | 62.1 | 192.7 |
| February | 547.4 | 107.3 | 63.0 | 192.4 |
| March | 547.6 | 107.0 | 64.6 | 191.8 |
| April | 547.5 | 107.2 | 67.0 | 191.5 |
| May | 546.8 | 107.8 | 69.7 | 191.7 |
| June | 544.8 | 108.4 | 72.3 | 192.0 |
| July | 552.0 | 108.9 | 72.4 | 194.2 |
| August | 548.5 | 108.9 | 74.0 | 193.1 |
| September | 546.2 | 108.4 | 75.1 | 190.7 |
| October | 544.9 | 107.7 | 75.8 | 187.2 |
| November | 544.1 | 106.9 | 76.2 | 183.3 |
| December | 543.5 | 106.4 | 76.3 | 179.9 |
| 201 |  |  |  |  |
| January | 543.5 | 105.8 | 76.2 | 176.3 |

(a) See paragraph 3 of the Explanatory Notes

| 56.2 | 119.1 | 147.7 | 1241.8 |
| ---: | :--- | :--- | :--- |
| 56.4 | 122.9 | 146.4 | 1247.1 |
|  |  |  |  |
| (c) 67.2 | 127.4 | 145.3 | 1251.9 |
| 67.3 | 132.3 | 144.4 | 1256.7 |
| 68.0 | 136.7 | 143.8 | 1261.6 |
| 69.5 | 140.3 | 143.1 | 1267.6 |
| 71.5 | 143.3 | 142.1 | 1273.8 |
| 73.3 | 145.9 | 140.8 | 1278.0 |
| 71.7 | 143.2 | 146.2 | 1286.7 |
| 71.3 | 144.6 | 145.7 | 1285.2 |
| 70.3 | 144.9 | 146.3 | 1281.7 |
| 69.4 | 144.0 | 147.5 | 1276.6 |
| 68.8 | 142.4 | 149.0 | 1270.9 |
| 68.5 | 140.6 | 150.6 | 1265.6 |
|  |  |  |  |
| 68.6 | 138.6 | 152.5 | 1260.2 |

(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

RETAIL TURNOVER, By Industry Group(a)-Tasmania: All series


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| November | 118.2 | n.p. | 13.4 | 29.2 | 17.7 | n.p. | 39.7 | 271.8 |
| December | 119.7 | n.p. | 13.3 | 28.8 | 17.4 | n.p. | 39.7 | 274.2 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 115.8 | n.p. | 13.6 | 30.5 | 18.2 | n.p. | 41.2 | 268.6 |
| February | 118.5 | n.p. | 13.4 | 29.6 | 17.3 | n.p. | 41.6 | 270.3 |
| March | 118.8 | n.p. | 12.8 | 30.3 | 16.9 | n.p. | 42.8 | 271.7 |
| April | 114.5 | n.p. | 12.2 | 32.3 | 17.8 | n.p. | 40.2 | 268.8 |
| May | 113.6 | n.p. | 12.9 | 31.3 | 17.5 | n.p. | 39.5 | 267.4 |
| June | 113.9 | n.p. | 14.0 | 37.8 | 17.6 | n.p. | 38.7 | 277.9 |
| July | 115.9 | n.p. | 12.4 | 31.3 | 16.2 | n.p. | 39.1 | 264.3 |
| August | 117.5 | n.p. | 14.0 | 33.3 | 16.8 | n.p. | 36.2 | 271.9 |
| September | 119.1 | n.p. | 13.9 | 32.7 | 17.2 | n.p. | 39.0 | 276.7 |
| October | 120.7 | n.p. | 13.5 | 32.1 | 17.5 | n.p. | 39.5 | 277.6 |
| November | 121.2 | n.p. | 14.7 | 33.0 | 17.3 | n.p. | 39.2 | 280.7 |
| December | 124.5 | n.p. | 14.5 | 31.7 | 17.1 | n.p. | 39.1 | 281.1 |
| 2001 |  |  |  |  |  |  |  |  |
| January | 124.0 | n.p. | 13.7 | 34.7 | 18.5 | n.p. | 40.5 | 286.2 |


| TREND ESTIMATES (\$ million)(b) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| November | 117.9 | n.p. | 13.7 | 29.7 | 17.8 | n.p. | 39.6 | 272.4 |
| December | 118.2 | n.p. | 13.5 | 29.5 | 17.7 | n.p. | 40.3 | 271.6 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 118.2 | n.p. | 13.2 | 29.7 | 17.6 | n.p. | 41.0 | 270.9 |
| February | 117.8 | n.p. | 13.0 | 30.2 | 17.6 | n.p. | 41.4 | 270.4 |
| March | 117.2 | n.p. | 12.8 | 30.9 | 17.5 | n.p. | 41.4 | 269.8 |
| April | (c) 114.5 | n.p. | 12.8 | 31.6 | 17.4 | n.p. | 40.7 | 269.3 |
| May | 114.1 | n.p. | 12.9 | 32.2 | 17.3 | n.p. | 39.5 | 269.0 |
| June | 114.1 | n.p. | 13.2 | 32.5 | 17.3 | n.p. | 38.2 | 269.0 |
| July | 115.7 | n.p. | 13.2 | 33.1 | 17.0 | n.p. | 39.7 | 273.0 |
| August | 117.0 | n.p. | 13.6 | 32.9 | 17.0 | n.p. | 38.9 | 274.1 |
| September | 118.7 | n.p. | 13.9 | 32.7 | 17.1 | n.p. | 38.7 | 275.9 |
| October | 120.4 | n.p. | 14.1 | 32.7 | 17.2 | n.p. | 38.8 | 277.9 |
| November | 121.9 | n.p. | 14.2 | 32.8 | 17.4 | n.p. | 39.1 | 280.1 |
| December | 123.2 | n.p. | 14.2 | 32.9 | 17.6 | n.p. | 39.4 | 282.1 |
| 2001 |  |  |  |  |  |  |  |  |
| January | 124.2 | n.p. | 14.2 | 33.2 | 17.8 | n.p. | 39.8 | 283.9 |

(a) See paragraph 3 of the Explanatory Notes
(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.
(c) Possible break in series. See paragraph 16 of the Explanatory Notes.

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

| Month | Food retailing | Department stores | Clothing and soft good retailing | Household <br> good <br> retailing | Recreational good retailing | Other retailing | Hospitality and services | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ORIGINAL (\$ million) |  |  |  |  |  |  |  |
| 1999 ( $10.1{ }^{\text {a }}$ |  |  |  |  |  |  |  |  |
| 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 |
|  |  |  |  |  |  |  |  |  |
| 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 |
| July | 70.5 | n.p. | 7.2 | 14.5 | 6.3 | n.p. | 24.1 | 142.6 |
| August | 72.1 | n.p. | 7.8 | 15.1 | 6.9 | n.p. | 24.6 | 148.6 |
| September | 68.1 | n.p. | 7.0 | 15.2 | 6.2 | n.p. | 22.8 | 140.0 |
| October | 64.7 | n.p. | 7.7 | 14.9 | 5.9 | n.p. | 23.8 | 138.6 |
| November | 62.7 | n.p. | 7.4 | 14.9 | 5.9 | n.p. | 23.1 | 135.6 |
| December | 66.1 | n.p. | 10.5 | 16.7 | 7.9 | n.p. | 23.5 | 153.3 |
| 2001 |  |  |  |  |  |  |  |  |
| January | 58.5 | n.p. | 6.3 | 12.5 | 5.2 | n.p. | 19.4 | 120.0 |

## SEASONALLY ADJUSTED (\$ million)

## 1999

| November | 64.1 | n.p. | 6.3 | 14.9 | 6.2 | n.p. | 20.1 | 132.1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| December | 63.6 | n.p. | 5.7 | 16.6 | 6.1 | n.p. | 20.1 | 133.1 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 64.2 | n.p. | 5.9 | 15.9 | 5.2 | n.p. | 19.7 | 131.4 |
| February | 64.7 | n.p. | 6.1 | 15.2 | 5.2 | n.p. | 20.0 | 131.5 |
| March | 66.1 | n.p. | 6.3 | 15.3 | 5.4 | n.p. | 19.5 | 132.8 |
| April | 65.5 | n.p. | 6.2 | 16.5 | 4.7 | n.p. | 20.1 | 134.4 |
| May | 65.4 | n.p. | 6.1 | 15.2 | 4.7 | n.p. | 20.3 | 134.0 |
| June | 67.1 | n.p. | 7.6 | 17.6 | 5.0 | n.p. | 20.6 | 140.9 |
| July | 64.8 | n.p. | 6.5 | 15.0 | 6.2 | n.p. | 21.4 | 133.3 |
| August | 65.8 | n.p. | 7.0 | 15.2 | 6.2 | n.p. | 21.5 | 135.9 |
| September | 65.5 | n.p. | 6.8 | 15.4 | 6.0 | n.p. | 21.6 | 135.6 |
| October | 63.6 | n.p. | 7.3 | 14.5 | 5.7 | n.p. | 22.3 | 134.1 |
| November | 63.5 | n.p. | 7.1 | 14.6 | 6.0 | n.p. | 22.9 | 134.5 |
| December | 63.4 | n.p. | 7.6 | 14.3 | 7.1 | n.p. | 22.8 | 135.3 |
| 2001 |  |  |  |  |  |  |  |  |
| January | 64.1 | n.p. | 7.4 | 13.8 | 5.9 | n.p. | 22.8 | 134.9 |


| TREND ESTIMATES (\$ million)(b) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 ( |  |  |  |  |  |  |  |  |
| November | 63.9 | n.p. | 5.8 | 14.8 | 5.8 | n.p. | 19.8 | 130.9 |
| December | 64.1 | n.p. | 5.9 | 15.3 | 5.8 | n.p. | 19.8 | 131.6 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 64.5 | n.p. | 6.0 | 15.6 | 5.5 | n.p. | 19.9 | 132.2 |
| February | 64.9 | n.p. | 6.0 | 15.7 | 5.2 | n.p. | 19.9 | 132.6 |
| March | 65.3 | n.p. | 6.1 | 15.6 | 5.0 | n.p. | 19.9 | 133.0 |
| April | 65.6 | n.p. | 6.2 | 15.4 | 5.0 | n.p. | 20.0 | 133.6 |
| May | 65.8 | n.p. | 6.4 | 15.2 | 5.3 | n.p. | 20.2 | 134.3 |
| June | 65.8 | n.p. | 6.6 | 15.2 | 5.8 | n.p. | 20.3 | 134.8 |
| July | 65.8 | n.p. | 6.6 | 15.2 | 5.2 | n.p. | 21.4 | 135.2 |
| August | 65.4 | n.p. | 6.8 | 15.1 | 5.6 | n.p. | 21.6 | 135.2 |
| September | 64.8 | n.p. | 7.0 | 15.0 | 6.0 | n.p. | 21.9 | 135.1 |
| October | 64.3 | n.p. | 7.2 | 14.8 | 6.2 | n.p. | 22.2 | 135.0 |
| November | 63.9 | n.p. | 7.3 | 14.5 | 6.3 | n.p. | 22.5 | 134.9 |
| December | 63.6 | n.p. | 7.4 | 14.3 | 6.3 | n.p. | 22.8 | 134.8 |
| 2001 |  |  |  |  |  |  |  |  |
| January | 63.5 | n.p. | 7.5 | 14.1 | 6.3 | n.p. | 23.0 | 134.8 |

(a) See paragraph 3 of the Explanatory Notes
(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.
-•••
RETAIL TURNOVER, By Industry Group(a)—Australian Capital Territory: All series

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


|  | ORIGINAL (\$ million) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| 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 |
| July | 91.7 | 20.7 | 14.8 | 32.0 | 15.5 | 23.6 | 38.9 | 237.1 |
| August | 94.9 | 22.3 | 13.3 | 33.1 | 16.5 | 25.1 | 39.4 | 244.6 |
| September | 91.7 | 23.8 | 15.0 | 34.6 | 15.6 | 25.4 | 41.3 | 247.6 |
| October | 95.7 | 25.3 | 16.8 | 37.2 | 14.3 | 27.0 | 43.1 | 259.4 |
| November | 98.1 | 27.9 | 17.9 | 39.2 | 16.4 | 28.5 | 44.6 | 272.6 |
| December | 109.7 | 52.0 | 27.9 | 46.3 | 21.9 | 40.6 | 47.8 | 346.1 |
| 2001 |  |  |  |  |  |  |  |  |
| January | 95.0 | 22.1 | 18.1 | 35.8 | 11.8 | 24.7 | 42.9 | 250.4 |

## SEASONALLY ADJUSTED (\$ million)

## 1999

| November | 81.6 | 25.9 | 14.9 | 33.5 | 16.7 | 22.7 | 33.9 | 229.2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| December | 83.2 | 26.2 | 15.3 | 32.3 | 16.7 | 23.3 | 34.0 | 231.0 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 83.5 | 25.2 | 17.1 | 34.9 | 15.9 | 20.5 | 34.6 | 231.8 |
| February | 84.3 | 25.5 | 15.3 | 36.7 | 15.0 | 23.7 | 33.7 | 234.1 |
| March | 84.6 | 25.3 | 16.3 | 38.9 | 15.8 | 22.3 | 34.4 | 237.6 |
| April | 88.2 | 25.6 | 15.9 | 37.1 | 15.9 | 22.6 | 36.0 | 241.2 |
| May | 90.4 | 27.1 | 16.4 | 40.3 | 14.8 | 22.3 | 35.3 | 246.7 |
| June | 93.2 | 34.8 | 19.9 | 52.7 | 15.6 | 25.9 | 38.5 | 280.6 |
| July | 91.3 | 20.2 | 13.6 | 31.7 | 16.0 | 24.6 | 38.0 | 235.4 |
| August | 95.3 | 26.8 | 14.7 | 34.7 | 17.1 | 24.7 | 39.6 | 252.9 |
| September | 93.9 | 26.5 | 16.0 | 36.3 | 16.2 | 25.1 | 40.5 | 254.5 |
| October | 95.4 | 26.7 | 17.5 | 36.8 | 15.1 | 25.7 | 41.4 | 258.5 |
| November | 96.0 | 25.7 | 18.3 | 36.6 | 15.7 | 26.3 | 43.6 | 262.4 |
| December | 96.2 | 26.7 | 18.8 | 34.7 | 14.8 | 27.0 | 44.9 | 263.1 |
| 2001 |  |  |  |  |  |  |  |  |
| January | 96.3 | 25.8 | 20.0 | 35.1 | 14.0 | 28.3 | 47.0 | 266.6 |


| TREND ESTIMATES (\$ million)(b) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| November | 81.4 | 25.5 | 15.0 | 33.2 | 16.2 | 22.2 | 33.7 | 228.9 |
| December | 81.6 | 25.6 | 15.2 | 34.0 | 16.3 | 22.3 | 33.8 | 230.5 |
| 2000 |  |  |  |  |  |  |  |  |
| January | (c) 84.8 | 25.6 | 15.4 | 35.2 | 16.1 | 22.3 | 34.0 | 232.6 |
| February | 85.7 | 25.6 | 15.6 | 36.4 | 15.8 | 22.2 | 34.4 | 235.1 |
| March | 86.9 | 25.7 | 15.7 | 37.1 | 15.5 | 22.2 | 34.9 | 237.8 |
| April | 88.2 | 25.7 | 15.6 | 37.2 | 15.5 | 22.4 | 35.5 | 240.2 |
| May | 89.3 | 25.8 | 15.4 | 36.7 | 15.7 | 23.0 | 36.1 | 242.2 |
| June | 90.2 | 25.8 | 15.2 | 35.9 | 15.9 | 23.7 | 36.6 | 243.8 |
| July | 94.2 | 26.5 | 15.2 | 36.2 | 16.3 | 23.9 | 39.8 | 252.5 |
| August | 94.5 | 26.5 | 15.5 | 35.8 | 16.3 | 24.7 | 40.3 | 254.0 |
| September | 94.7 | 26.4 | 16.3 | 35.8 | 16.1 | 25.4 | 41.0 | 255.9 |
| October | 95.2 | 26.4 | 17.1 | 35.8 | 15.8 | 26.0 | 42.1 | 258.3 |
| November | 95.6 | 26.3 | 18.0 | 35.8 | 15.3 | 26.5 | 43.3 | 260.9 |
| December | 96.1 | 26.3 | 18.9 | 35.7 | 14.9 | 27.1 | 44.6 | 263.5 |
| 2001 |  |  |  |  |  |  |  |  |
| January | 96.5 | 26.1 | 19.5 | 35.6 | 14.5 | 27.4 | 45.8 | 266.0 |

(a) See paragraph 3 of the Explanatory Notes

[^2](b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

| Quarter | Food retailing | Department stores | Clothing \& soft good retailing | Household good retailing | Recreational good retailing | Other retailing | Hospitality and services | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |
| 1999 |  |  |  |  |  |  |  |  |
| September | 14181.5 | 2969.2 | 2400.4 | 4088.5 | 1739.4 | 3794.0 | 6015.9 | 35188.8 |
| December | 15337.9 | 4367.8 | 3015.1 | 4812.8 | 2116.1 | 4556.3 | 6620.1 | 40826.1 |
| 2000 |  |  |  |  |  |  |  |  |
| March | 14044.1 | 2656.9 | 2225.4 | 4199.3 | 1704.5 | 3502.2 | 6068.2 | 34400.7 |
| June | 13745.5 | 3263.6 | 2647.1 | 4530.9 | 1640.4 | 3781.2 | 5794.9 | 35403.5 |
| September | 14060.0 | 2775.2 | 2168.7 | 4302.6 | 1673.7 | 3852.7 | 5963.8 | 34796.7 |
| December | 15126.9 | 4286.1 | 2837.8 | 5028.3 | 1996.1 | 4869.0 | 6448.0 | 40592.2 |
| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| 1999 |  |  |  |  |  |  |  |  |
| September | 14430.8 | 3202.5 | 2509.2 | 4180.3 | 1800.0 | 3868.5 | 6141.7 | 36133.1 |
| December | 14461.2 | 3278.4 | 2588.5 | 4306.5 | 1800.3 | 3898.8 | 6169.2 | 36502.9 |
| 2000 |  |  |  |  |  |  |  |  |
| March | 14189.4 | 3240.0 | 2501.0 | 4370.1 | 1798.0 | 3824.7 | 6174.3 | 36097.5 |
| June | 14227.7 | 3536.6 | 2689.2 | 4774.5 | 1802.0 | 4041.7 | 6013.9 | 37085.6 |
| September | 14344.8 | 2997.7 | 2270.7 | 4416.5 | 1733.1 | 3964.8 | 6115.6 | 35843.3 |
| December | 14344.3 | 3222.0 | 2448.8 | 4519.7 | 1705.8 | 4191.5 | 6039.7 | 36471.8 |
| TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |
| 1999 (\$ miden) |  |  |  |  |  |  |  |  |
| September | 14400.3 | 3188.2 | 2532.9 | 4176.6 | 1796.9 | 3845.7 | 6158.5 | 36096.9 |
| December | 14352.1 | 3243.9 | 2552.7 | 4285.8 | 1803.9 | 3869.4 | 6166.6 | 36275.5 |
| 2000 |  |  |  |  |  |  |  |  |
| March | 14282.5 | 3282.5 | 2518.4 | 4367.9 | 1802.4 | 3886.1 | 6131.3 | 36283.0 |
| June | 14249.9 | 3269.8 | 2454.4 | 4424.6 | 1779.6 | 3940.2 | 6081.9 | 36221.2 |
| September | 14295.5 | 3247.4 | 2406.7 | 4481.7 | 1745.7 | 4037.6 | 6048.1 | 36282.3 |
| December | 14368.6 | 3230.3 | 2392.8 | 4531.3 | 1714.8 | 4153.1 | 6029.0 | 36414.3 |


| ORIGINAL (\% change from preceding quarter) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| 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 |
| September | 2.3 | -15.0 | -18.1 | -5.0 | 2.0 | 1.9 | 2.9 | -1.7 |
| December | 7.6 | 54.4 | 30.9 | 16.9 | 19.3 | 26.4 | 8.1 | 16.7 |

SEASONALLY ADJUSTED (\% change from preceding quarter)

| 1999 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| September | 1.4 | 4.3 | 0.7 | 4.5 | 0.9 | 3.1 | 1.0 | 2.0 |
| December | 0.2 | 2.4 | 3.2 | 3.0 | 0.0 | 0.8 | 0.4 | 1.0 |
| 2000 |  |  |  |  |  |  |  |  |
| March | -1.9 | -1.2 | -3.4 | 1.5 | -0.1 | -1.9 | 0.1 | -1.1 |
| June | 0.3 | 9.2 | 7.5 | 9.3 | 0.2 | 5.7 | -2.6 | 2.7 |
| September | 0.8 | -15.2 | -15.6 | -7.5 | -3.8 | -1.9 | 1.7 | -3.3 |
| December | 0.0 | 7.5 | 7.8 | 2.3 | -1.6 | 5.7 | -1.2 | 1.8 |


| TREND ESTIMATES (\% change from preceding quarter) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| September | 0.3 | 1.4 | 1.8 | 3.8 | 0.4 | 1.7 | 1.5 | 1.3 |
| December | -0.3 | 1.7 | 0.8 | 2.6 | 0.4 | 0.6 | 0.1 | 0.5 |
| 2000 |  |  |  |  |  |  |  |  |
| March | -0.5 | 1.2 | -1.3 | 1.9 | -0.1 | 0.4 | -0.6 | 0.0 |
| June | -0.2 | -0.4 | -2.5 | 1.3 | -1.3 | 1.4 | -0.8 | -0.2 |
| September | 0.3 | -0.7 | -1.9 | 1.3 | -1.9 | 2.5 | -0.6 | 0.2 |
| December | 0.5 | -0.5 | -0.6 | 1.1 | -1.8 | 2.9 | -0.3 | 0.4 |
| (a) Reference year for chain volume measures is 1998-99. <br> (b) See paragraph 3 of the Explanatory Not See paragraph 17 of the Explanatory Notes. |  |  |  |  |  |  |  |  |


| Quarter | New South Wales | Victoria | Queensland | South <br> Australia | Western <br> Australia | Tasmania | Northern Territory | Australian <br> Capital <br> Territory | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |  |
| 1999 |  |  |  |  |  |  |  |  |  |
| September | 12093.9 | 8629.2 | 6533.2 | 2553.9 | 3516.0 | 787.4 | 409.1 | 666.2 | 35188.8 |
| December | 13988.1 | 10101.6 | 7465.8 | 2995.3 | 4175.0 | 915.0 | 416.1 | 769.2 | 40826.1 |
| 2000 |  |  |  |  |  |  |  |  |  |
| March | 11831.9 | 8287.3 | 6384.5 | 2519.3 | 3591.0 | 780.0 | 351.8 | 654.9 | 34400.7 |
| June | 12289.6 | 8469.1 | 6497.3 | 2581.0 | 3672.6 | 764.1 | 394.6 | 735.2 | 35403.5 |
| September | 12183.5 | 8055.3 | 6611.6 | 2525.2 | 3569.6 | 740.5 | 410.1 | 700.8 | 34796.7 |
| December | 14004.8 | 9781.7 | 7541.0 | 3047.1 | 4073.7 | 897.0 | 404.9 | 842.0 | 40592.2 |


| $\mathbf{1 9 9 9}$ |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| September | 12432.6 | 8929.3 | 6602.2 | 2629.8 | 3650.2 | 825.6 | 385.4 | 678.0 | $\mathbf{3 6} 133.1$ |
| December | 12523.5 | 8950.8 | 6737.7 | 2674.6 | 3723.6 | 814.7 | 392.5 | 685.5 | 36502.9 |
| $\mathbf{2 0 0 0}$ |  |  |  |  |  |  |  |  |  |
| March | 12410.2 | 8714.0 | 6709.8 | 2645.2 | 3722.0 | 804.4 | 391.5 | 700.5 | $\mathbf{3 6} 097.5$ |
| June | 12837.2 | 8893.3 | 6831.0 | 2700.0 | 3858.7 | 801.7 | 402.2 | 761.5 | 37085.6 |
| September | 12576.7 | 8357.6 | 6710.3 | 2611.9 | 3703.8 | 782.5 | 386.1 | 714.5 | $\mathbf{3 5} 843.3$ |
| December | 12602.0 | 8699.0 | 6847.0 | 2724.0 | 3661.1 | 802.5 | 383.3 | 752.9 | 36471.8 |

TREND ESTIMATES (\$ million)

| 1999 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| September | 12433.7 | 8875.7 | 6626.1 | 2618.7 | 3662.8 | 819.9 | 386.0 | 674.1 | 36096.9 |
| December | 12455.1 | 8896.8 | 6682.6 | 2648.1 | 3699.9 | 814.6 | 390.9 | 687.4 | 36275.5 |
| 2000 |  |  |  |  |  |  |  |  |  |
| March | 12484.9 | 8770.5 | 6720.9 | 2659.4 | 3744.8 | 804.7 | 393.8 | 703.5 | 36283.0 |
| June | 12529.7 | 8635.6 | 6734.7 | 2659.3 | 3753.0 | 796.2 | 392.5 | 719.9 | 36221.2 |
| September | 12595.1 | 8587.4 | 6769.8 | 2676.9 | 3733.5 | 794.8 | 388.9 | 735.9 | 36282.3 |
| December | 12649.3 | 8602.5 | 6824.0 | 2703.0 | 3700.7 | 796.9 | 384.6 | 748.2 | 36414.3 |

ORIGINAL (\% change from previous quarter)

| 1999 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| September | 2.4 | 4.2 | 5.1 | 4.7 | 1.7 | 1.6 | 9.6 | 4.7 | 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 |
| September | -0.9 | -4.9 | 1.8 | -2.2 | -2.8 | -3.1 | 3.9 | -4.7 | -1.7 |
| December | 14.9 | 21.4 | 14.1 | 20.7 | 14.1 | 21.1 | -1.3 | 20.1 | 16.7 |


| SEASONALLY ADJUSTED (\% change from previous quarter) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |  |
| September | 1.3 | 3.3 | 1.6 | 3.6 | 0.9 | 2.3 | 1.5 | 3.3 | 2.0 |
| December | 0.7 | 0.2 | 2.1 | 1.7 | 2.0 | -1.3 | 1.8 | 1.1 | 1.0 |
| 2000 |  |  |  |  |  |  |  |  |  |
| March | -0.9 | -2.6 | -0.4 | -1.1 | 0.0 | -1.3 | -0.2 | 2.2 | -1.1 |
| June | 3.4 | 2.1 | 1.8 | 2.1 | 3.7 | -0.3 | 2.7 | 8.7 | 2.7 |
| September | -2.0 | -6.0 | -1.8 | -3.3 | -4.0 | -2.4 | -4.0 | -6.2 | -3.3 |
| December | 0.2 | 4.1 | 2.0 | 4.3 | -1.2 | 2.5 | -0.7 | 5.4 | 1.8 |

## TREND ESTIMATES (\% change from previous quarter)

1999

| September | 0.9 | 2.2 | 1.2 | 1.1 | 0.5 | 0.6 | 1.5 | 1.8 | 1.3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| December | 0.2 | 0.2 | 0.9 | 1.1 | 1.0 | -0.6 | 1.3 | 2.0 | 0.5 |
| 000 |  |  |  |  |  |  |  |  |  |
| March | 0.2 | -1.4 | 0.6 | 0.4 | 1.2 | -1.2 | 0.7 | 2.3 | 0.0 |
| June | 0.4 | -1.5 | 0.2 | 0.0 | 0.2 | -1.1 | -0.3 | 2.3 | -0.2 |
| September | 0.5 | -0.6 | 0.5 | 0.7 | -0.5 | -0.2 | -0.9 | 2.2 | 0.2 |
| December | 0.4 | 0.2 | 0.8 | 1.0 | -0.9 | 0.3 | -1.1 | 1.7 | 0.4 |

(a) Reference year for chain volume measures is 1998-99. See paragraph 17 of the Explanatory Notes.

## EXPLANATORY NOTES

| 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) |

## EXPLANATORY NOTES

- 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 survey 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. From July 2000, turnover includes GST.

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 (e.g. 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 Information Paper: Introduction of Concurrent Seasonal Adjustment into the Retail Trade Series (Cat. no.8514.0).

## EXPLANATORYNOTES

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 2000 using data up to and including the June 2000 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

$$
\text { Jan } 2000 \text { Dec } 2000 \text { Jan } 2001
$$

| Factors as estimated at last reanalysis <br> (June 2000 reference month) | 0.97966 | 1.30280 | 0.98260 |
| :--- | :--- | :--- | :--- |
| Factors as estimated with current month's data <br> (January 2001 reference month) | 0.98138 | 1.30464 | 0.98574 |

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
\[
\text { Feb } 2001 \text { Mar } 2001 \text { Apr } 2001
\]
```

$\begin{array}{lllll}\text { Factors as estimated with current month's data } & 0.88386 & 0.98257 & 0.94125\end{array}$ (January 2001 reference month)

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.

## EXPLANATORY NOTES

RELIABILITY OF ESTIMATES

## STANDARD ERRORS

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 Trend estimates are used to analyse the underlying behaviour of the series over time. As a result of the introduction of The New Tax System, a break in the monthly trend series has been inserted between June 2000 and July 2000. Care should therefore be taken in comparing the series over time. For more details refer to the Appendix in the December 2000 issue of this publication.

16 For further information on trend estimates, see A Guide to Interpreting Time Series Monitoring 'Trends': an Overview (Cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on Canberra 0262526345.

17 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 (currently 1998-1999). The reference year will be updated in the June quarter publication each 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 (i.e. for the 2000-2001 financial year) which are 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.

18 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.

19 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.

20 To assist users in assessing the reliability of estimates, each data series has been given a grading of A to E. 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;
-D represents a relative standard error on level between 10 and $15 \%$ meaning users are advised to exercise caution in interpreting movements for such series; and

- E represents a relative standard error on level greater than 15\% (mainly affects unpublished state by industry series).


## EXPLANATORYNOTES

## STANDARD ERRORS continued

UNPUBLISHED DATA

RELATED PUBLICATIONS

SYMBOLS AND OTHER USAGES

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 | B | A |
| Vic. | B | A | C | C | C | C | B | A |
| Qld | B | A | B | C | C | D | C | B |
| SA | B | A | B | C | C | C | C | B |
| WA | B | A | B | C | D | D | C | B |
| Tas. | B | n.p. | C | C | D | n.p. | C | B |
| NT | B | n.p. | C | C | E | n.p. | C | B |
| ACT | B | A | B | C | C | D | C | B |
| Australia | A | A | B | 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 Canberra 0262525220.

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.
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[^3]
[^0]:    T. J. Skinner

    Acting Australian Statistician

[^1]:    (c) Possible break in series. See paragraph 16 of the Explanatory Notes.

[^2]:    (c) Possible break in series. See paragraph 16 of the Explanatory Notes.

[^3]:    © Commonwealth of Australia 2001

