## SEPTEMBER KEY FIGURES


(a) Refer to notes on page 2.

Quarterly turnover
in volume terms


- For further information about these and related statistics, contact Graham Phillips on 0262525625 , or the National Information Service on 1300135070.

SEASONALLY ADJUSTED ESTIMATES

| Turnover at current prices | Aug 2000 | Sep 2000 | \% change |
| :---: | ---: | ---: | ---: | ---: |
| (\$ millions) | 12663.2 | 12763.0 | 0.8 |
|  | Sep 1999 | Sep 2000 | \% change |
|  | 12195.0 | 12763.0 | 4.7 |
| Turnover, in volume terms | Jun 2000 qtr Sep 2000 qtr | \% change |  |
| (reference year 1998-99 in \$ millions) | 37049.2 | 35829.8 | -3.3 |

## S EPTEMBER KEY POINTS

## TREND ESTIMATES

- Suspension of trend estimates. The retail trend series in current price terms remains suspended as at June 2000. See page 2 for details.


## SEASONALLYADJUSTED

- The seasonally adjusted estimate of turnover for the Australian Retail and Hospitality/Services series rose by $0.8 \%$ in September 2000 over August. This increase was largely due to spending associated with the Sydney Olympic games.
- As to be expected, New South Wales recorded the largest increase in September ( $+3.2 \%$ ), while Western Australia and Tasmania also recorded increases. For Australia, the Clothing and soft good ( $+12.8 \%$ ), Other retailing ( $+2.7 \%$ ) and Hospitality and services $(+2.4 \%)$ industries recorded increases. These were the industries most affected by Olympics related spending.


## ORIGINAL ESTIMATE

- In original terms, Australian turnover increased by an estimated $\$ 209.6 \mathrm{~m}$ in September 2000 over August. New South Wales turnover increased by $\$ 202.8$ m.


## VOLUMEMEASURES

- The trend volume measure estimate of turnover has been flat for the past three quarters, falling by $0.1 \%$ in both June and September quarters.
- The seasonally adjusted volume estimate of turnover fell by $3.3 \%$ in the September quarter 2000 following a $2.6 \%$ increase in the June quarter.
- The largest falls were recorded in Clothing and soft good retailing ( $-15.5 \%$ ), Department stores ( $-14.1 \%$ ) and Household good retailing ( $-7.6 \%$ ). These industries had recorded the largest increases in the June quarter. Hospitality and services $(+1.7 \%)$ and Food retailing $(+0.8 \%)$ were the only industries to record increases in the September quarter.
- All states recorded falls in the September quarter, with the largest being recorded in the Australian Capital Territory (-6.3\%) and Victoria (-5.9\%).


## FORTHCOMING ISSUES

THE NEW TAX SYSTEM IMPACTS

ISSUE
October 2000
November 2000
December 2000

RELEASE DATE
1 December 2000
8 January 2001
2 February 2001

Estimates of retail turnover in both original and seasonally adjusted terms reflect unusual spending patterns which occurred before and after the introduction of the GST on 1 July. However, extreme values are modified during the creation of seasonal adjustment factors and, as a result, the actual factors used to create the seasonally adjusted series are not significantly influenced by such changes in spending. As the trend series attempts to measure underlying behaviour, the effect of these unusual patterns should, as far as practicable, be estimated and excluded from the series.
While an estimate of unusual pre-GST spending has been removed from the current price trend series, it has not been possible for the ABS to reliably estimate the impact of unusual post-GST spending because it takes several months for regular shopping patterns to be re-established. In addition, from July 2000 the retail series records turnover inclusive of GST, which means that there is a change in the valuation basis for the series. Accordingly, the retail trend series, in current price terms, has been suspended as at June 2000 until the GST impact stabilises.

The impact of both unusual pre-GST and post-GST spending has been removed from the September quarter chain volume trend series included in this issue. There are two reasons why the impact of unusual post-GST spending can be measured for the chain volume trend series but not for the current price trend series. First, the deflation process used in calculating the chain volume measures removes the change in the valuation basis for the series. Second, it has been assumed that the pre-GST increase in spending is approximately equivalent to the post-GST decrease in spending. This assumption can be applied to the quarterly series but is not as easy to apply to the monthly series. This assumption will be reviewed prior to the release of the December quarter estimates as more information becomes available. Although some caution should be exercised because of the assumption mentioned, the chain volume series continues to provide the best measure of levels and changes in the volume of retail turnover.

The unusual spending patterns which occurred during the Sydney Olympics, particularly in New South Wales, are reflected in the original and seasonally adjusted estimates. However, the net impact on retail turnover has been estimated and removed from the chain volume trend series. The net impact on the Retail Trade series for the month of September was estimated at approximately $\$ 170 \mathrm{~m}$ based on a combination of direct measurement of retail activity within Olympic venues and an estimate of retail activity outside the venues.

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## MONTHLY SEASONALLY ADJUSTED AND TREND(a) ESTIMATES


(a) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2.

The seasonally adjusted estimate rose by $3.2 \%$ in September 2000. Clothing and soft good retailing, Other retailing and Hospitality/services were influenced by the Olympics and recorded increases.

The seasonally adjusted estimate fell by $1.4 \%$ in September 2000 compared with a $5.8 \%$ increase in August. All industries recorded falls except Clothing and soft good and Recreational good retailing.

The seasonally adjusted estimate fell by $0.9 \%$ in September 2000. All industries except Clothing and soft good retailing and Hospitality and services recorded decreases in September.

The seasonally adjusted estimate decreased slightly in September 2000 despite strong growth for Clothing and soft good retailing. Most other industries recorded falls.

The seasonally adjusted estimate increased for the second month in a row. All industries except Department stores and Hospitality and services recorded increases in September 2000.

The seasonally adjusted estimate rose by $2.1 \%$ in September after increasing by 2.7\% in August. Food, Clothing and soft good and Recreational good retailing recorded increases in both months.

## MONTHLY SEASONALLY ADJUSTED AND TREND(a) ESTIMATES

FOOD RETAILING

DEPARTMENT STORES


HOUSEHOLD GOOD RETAILING

(a) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2.

Food retailing recorded a decrease of $0.5 \%$ in seasonally adjusted terms in September 2000, after increases in the previous three months. Tasmania recorded an increase of $1.9 \%$ while Western Australia and New South Wales were steady.

Department stores recorded a decrease of $3.4 \%$ in seasonally adjusted terms for September 2000, after large increases in June and August and a large decrease in July. All states except South Australia recorded decreases in September with Queensland recording the largest fall.

The seasonally adjusted estimate for Clothing and soft goods rose by $12.8 \%$ in September 2000, following a rise of $9.7 \%$ in August. All states recorded increases in September, with New South Wales recording the largest increase of $24.9 \%$ due to the influence of the Olympics.

The seasonally adjusted estimate for Household good retailing fell by $1.6 \%$ in September 2000, following an 8.0\% increase in August. All States except Western Australia and the Australian Capital Territory recorded falls with the largest fall recorded in Queensland.

## MONTHLY SEASONALLY ADJUSTED AND TREND(a) ESTIMATES


(a) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2.

The seasonally adjusted estimate for Recreational good retailing fell by $0.4 \%$ in September 2000 compared with a $1.2 \%$ increase in August. The largest decreases were recorded in the Australian Capital Territory and New South Wales.

Other retailing recorded a seasonally adjusted increase of $2.7 \%$ for September 2000. All states except Victoria and Queensland recorded increases in September. The largest increases were recorded in the Northern Territory and New South Wales.

Total retail (excluding Hospitality and services) rose by $0.4 \%$ in seasonally adjusted terms in September 2000, compared with a $6.0 \%$ increase in August. New South Wales and Western Australia recorded the largest increases in September.

The seasonally adjusted estimate for Hospitality and services increased for the fifth month in a row. New South Wales was the only state that recorded an increase in each of these months.

| 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 |  |  |  |  |  |  |  |  |
| July | 4860.8 | 1054.7 | 808.1 | 1322.4 | 578.2 | 1244.3 | 2045.8 | 11914.3 |
| August | 4746.0 | 899.7 | 766.8 | 1337.0 | 573.5 | 1255.3 | 1983.1 | 11561.5 |
| September | 4815.2 | 1002.5 | 810.6 | 1372.1 | 597.8 | 1287.6 | 2056.9 | 11942.7 |
| October | 5024.6 | 1043.9 | 852.3 | 1448.5 | 588.7 | 1288.9 | 2165.4 | 12412.3 |
| November | 4920.0 | 1207.5 | 879.4 | 1466.0 | 639.3 | 1373.2 | 2119.5 | 12604.9 |
| December | 5789.1 | 2070.1 | 1242.0 | 1812.9 | 893.1 | 1865.4 | 2484.5 | 16157.1 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 4890.6 | 925.1 | 793.2 | 1387.0 | 576.4 | 1144.1 | 2101.3 | 11817.7 |
| February | 4633.2 | 798.3 | 641.4 | 1324.0 | 561.8 | 1135.4 | 2001.3 | 11095.4 |
| March | 4965.2 | 902.1 | 753.3 | 1398.1 | 589.8 | 1213.2 | 2153.8 | 11975.5 |
| April | 4776.4 | 1024.9 | 778.4 | 1272.6 | 540.2 | 1193.8 | 2004.3 | 11590.6 |
| May | 4763.6 | 1052.5 | 865.8 | 1437.9 | 563.7 | 1280.0 | 1997.2 | 11960.7 |
| June | 4768.8 | 1165.8 | 975.3 | 1735.3 | 558.2 | 1307.5 | 2037.1 | 12547.9 |
| 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 |

SEASONALLY ADJUSTED (\$ million)

| 1999 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| July | 4836.0 | 1061.5 | 800.3 | 1329.4 | 598.5 | 1267.5 | 2066.4 | 11959.6 |
| August | 4914.0 | 1067.8 | 837.8 | 1390.3 | 607.4 | 1290.9 | 2037.1 | 12145.4 |
| September | 4890.3 | 1062.6 | 840.2 | 1403.0 | 603.6 | 1292.8 | 2102.4 | 12195.0 |
| October | 4911.2 | 1082.9 | 839.8 | 1430.5 | 602.7 | 1273.3 | 2098.4 | 12238.7 |
| November | 4937.1 | 1078.6 | 861.4 | 1412.3 | 609.0 | 1299.1 | 2104.6 | 12302.1 |
| December | 4953.8 | 1078.1 | 844.3 | 1381.8 | 598.3 | 1295.3 | 2093.2 | 12244.8 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 4837.0 | 1055.7 | 833.8 | 1407.7 | 595.5 | 1250.6 | 2077.1 | 12057.4 |
| February | 4855.2 | 1074.4 | 785.9 | 1442.1 | 610.0 | 1256.5 | 2128.3 | 12152.4 |
| March | 4872.4 | 1070.5 | 826.1 | 1422.7 | 607.3 | 1289.7 | 2133.9 | 12222.8 |
| April | 4900.1 | 1102.8 | 803.3 | 1413.6 | 601.5 | 1301.5 | 2051.8 | 12174.6 |
| May | 4878.5 | 1089.2 | 834.9 | 1460.4 | 606.2 | 1317.5 | 2062.0 | 12248.7 |
| June | 4961.8 | 1276.9 | 1001.4 | 1796.0 | 610.8 | 1397.3 | 2115.6 | 13159.9 |
| July | 4974.3 | 880.3 | 717.5 | 1385.0 | 597.6 | 1257.9 | 2167.9 | 11980.4 |
| August | 5060.1 | 1133.6 | 787.1 | 1495.4 | 604.7 | 1320.4 | 2262.0 | 12663.2 |
| September | 5034.4 | 1094.7 | 888.1 | 1470.8 | 602.1 | 1356.3 | 2316.6 | 12763.0 |



| 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 (\% change from preceding month) |  |  |  |  |  |  |  |  |
| 1999 ( 17.9 ( |  |  |  |  |  |  |  |  |
| July | 6.5 | 17.9 | -0.4 | 1.5 | 4.5 | 5.8 | 6.0 | 6.1 |
| August | -2.4 | -14.7 | -5.1 | 1.1 | -0.8 | 0.9 | -3.1 | -3.0 |
| September | 1.5 | 11.4 | 5.7 | 2.6 | 4.2 | 2.6 | 3.7 | 3.3 |
| October | 4.3 | 4.1 | 5.2 | 5.6 | -1.5 | 0.1 | 5.3 | 3.9 |
| November | -2.1 | 15.7 | 3.2 | 1.2 | 8.6 | 6.5 | -2.1 | 1.6 |
| December | 17.7 | 71.4 | 41.2 | 23.7 | 39.7 | 35.8 | 17.2 | 28.2 |
| 2000 |  |  |  |  |  |  |  |  |
| January | -15.5 | -55.3 | -36.1 | -23.5 | -35.5 | -38.7 | -15.4 | -26.9 |
| February | -5.3 | -13.7 | -19.1 | -4.5 | -2.5 | -0.8 | -4.8 | -6.1 |
| March | 7.2 | 13.0 | 17.4 | 5.6 | 5.0 | 6.9 | 7.6 | 7.9 |
| April | -3.8 | 13.6 | 3.3 | -9.0 | -8.4 | -1.6 | -6.9 | -3.2 |
| May | -0.3 | 2.7 | 11.2 | 13.0 | 4.3 | 7.2 | -0.4 | 3.2 |
| June | 0.1 | 10.8 | 12.6 | 20.7 | -1.0 | 2.2 | 2.0 | 4.9 |
| 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 |

SEASONALLY ADJUSTED (\% change from preceding month)

| 1999 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| July | -0.1 | 6.9 | -4.2 | -1.3 | -0.7 | 0.5 | 1.4 | 0.4 |
| August | 1.6 | 0.6 | 4.7 | 4.6 | 1.5 | 1.8 | -1.4 | 1.6 |
| September | -0.5 | -0.5 | 0.3 | 0.9 | -0.6 | 0.1 | 3.2 | 0.4 |
| October | 0.4 | 1.9 | -0.1 | 2.0 | -0.1 | -1.5 | -0.2 | 0.4 |
| November | 0.5 | -0.4 | 2.6 | -1.3 | 1.0 | 2.0 | 0.3 | 0.5 |
| December | 0.3 | 0.0 | -2.0 | -2.2 | -1.7 | -0.3 | -0.5 | -0.5 |
| 2000 |  |  |  |  |  |  |  |  |
| January | -2.4 | -2.1 | -1.2 | 1.9 | -0.5 | -3.4 | -0.8 | -1.5 |
| February | 0.4 | 1.8 | -5.7 | 2.4 | 2.4 | 0.5 | 2.5 | 0.8 |
| March | 0.4 | -0.4 | 5.1 | -1.3 | -0.4 | 2.6 | 0.3 | 0.6 |
| April | 0.6 | 3.0 | -2.8 | -0.6 | -1.0 | 0.9 | -3.8 | -0.4 |
| May | -0.4 | -1.2 | 3.9 | 3.3 | 0.8 | 1.2 | 0.5 | 0.6 |
| June | 1.7 | 17.2 | 19.9 | 23.0 | 0.8 | 6.1 | 2.6 | 7.4 |
| July | 0.3 | -31.1 | -28.3 | -22.9 | -2.2 | -10.0 | 2.5 | -9.0 |
| August | 1.7 | 28.8 | 9.7 | 8.0 | 1.2 | 5.0 | 4.3 | 5.7 |
| September | -0.5 | -3.4 | 12.8 | -1.6 | -0.4 | 2.7 | 2.4 | 0.8 |


| TREND ESTIMATES (\% change from preceding month)(b) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| July | 0.4 | 0.8 | 0.2 | 1.5 | 0.0 | 0.6 | 0.3 | 0.6 |
| August | 0.6 | 1.2 | 0.6 | 1.5 | 0.0 | 0.6 | 0.5 | 0.7 |
| September | 0.5 | 1.1 | 0.8 | 1.2 | 0.0 | 0.4 | 0.5 | 0.6 |
| October | 0.3 | 0.6 | 0.8 | 0.8 | 0.0 | 0.1 | 0.5 | 0.4 |
| November | -0.1 | 0.1 | 0.3 | 0.5 | -0.1 | -0.3 | 0.5 | 0.1 |
| December | -0.3 | -0.1 | -0.3 | 0.2 | -0.1 | -0.5 | 0.3 | -0.2 |
| 2000 |  |  |  |  |  |  |  |  |
| January | -0.3 | -0.1 | -0.8 | 0.1 | 0.0 | -0.2 | 0.0 | -0.2 |
| February | -0.2 | 0.2 | -1.0 | 0.0 | 0.1 | 0.2 | -0.2 | -0.2 |
| March | -0.1 | 0.4 | -1.0 | 0.0 | 0.2 | 0.6 | -0.2 | 0.0 |
| April | 0.1 | 0.6 | -0.8 | -0.1 | 0.2 | 0.9 | -0.2 | 0.1 |
| May | 0.2 | 0.6 | -0.7 | -0.2 | 0.2 | 1.0 | -0.2 | 0.2 |
| June | 0.2 | 0.5 | -0.4 | -0.2 | 0.3 | 1.1 | -0.1 | 0.2 |
| July | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |
| August | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |
| September | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |
| (a) See paragraph 3 of the Explanatory Notes |  |  |  |  | (b) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2. |  |  |  |



| \$ MILLION |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |  |  |  |  |
| July | 3437.0 | 512.3 | 911.6 | 4860.8 | 1054.7 | 548.7 | 259.4 | 808.1 | 398.8 | 315.0 | 608.5 | 1322.4 |
| August | 3336.3 | 520.0 | 889.8 | 4746.0 | 899.7 | 534.0 | 232.7 | 766.8 | 400.3 | 327.0 | 609.7 | 1337.0 |
| September | 3384.7 | 524.8 | 905.8 | 4815.2 | 1002.5 | 570.5 | 240.1 | 810.6 | 415.6 | 380.6 | 575.9 | 1372.1 |
| October | 3525.6 | 542.1 | 956.9 | 5024.6 | 1043.9 | 594.9 | 257.5 | 852.3 | 443.1 | 416.5 | 588.8 | 1448.5 |
| 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 |


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

\% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR

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

(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 | Pharma- <br> ceutical <br> cosmetic <br> \& toiletry <br> retailing | Other retailing | Total | Hotels and licensed clubs | Cafes and restaurants | Selected services | Total | Total all industries |
| \$ MILLION |  |  |  |  |  |  |  |  |  |  |  |
| 1999 |  |  |  |  |  |  |  |  |  |  |  |
| July | 382.6 | 195.6 | 578.2 | 645.7 | 598.6 | 1244.3 | 1228.1 | 624.6 | 193.1 | 2045.8 | 11914.3 |
| August | 371.5 | 202.0 | 573.5 | 637.1 | 618.2 | 1255.3 | 1179.5 | 629.3 | 174.3 | 1983.1 | 11561.5 |
| September | 369.5 | 228.2 | 597.8 | 645.5 | 642.2 | 1287.6 | 1230.6 | 648.8 | 177.6 | 2056.9 | 11942.7 |
| October | 370.0 | 218.7 | 588.7 | 630.9 | 658.0 | 1288.9 | 1288.5 | 683.6 | 193.3 | 2165.4 | 12412.3 |
| November | 398.2 | 241.1 | 639.3 | 661.3 | 711.9 | 1373.2 | 1242.7 | 686.1 | 190.7 | 2119.5 | 12604.9 |
| December | 501.7 | 391.3 | 893.1 | 817.3 | 1048.1 | 1865.4 | 1464.7 | 788.1 | 231.7 | 2484.5 | 16157.1 |
| 2000 |  |  |  |  |  |  |  |  |  |  |  |
| January | 366.1 | 210.3 | 576.4 | 535.9 | 608.2 | 1144.1 | 1231.9 | 675.3 | 194.1 | 2101.3 | 11817.7 |
| February | 378.8 | 183.0 | 561.8 | 539.6 | 595.8 | 1135.4 | 1167.5 | 653.4 | 180.4 | 2001.3 | 11095.4 |
| March | 395.9 | 193.8 | 589.8 | 592.2 | 621.1 | 1213.2 | 1243.1 | 716.8 | 193.9 | 2153.8 | 11975.5 |
| April | 340.4 | 199.9 | 540.2 | 575.6 | 618.3 | 1193.8 | 1170.8 | 651.6 | 181.9 | 2004.3 | 11590.6 |
| May | 372.2 | 191.6 | 563.7 | 618.4 | 661.5 | 1280.0 | 1133.4 | 677.2 | 186.6 | 1997.2 | 11960.7 |
| June | 350.7 | 207.5 | 558.2 | 629.2 | 678.3 | 1307.5 | 1174.7 | 677.0 | 185.4 | 2037.1 | 12547.9 |
| 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 |

\% CHANGE FROM PRECEDING MONTH

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

\% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR

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

(a) See paragraph 3 of the Explanatory Notes

RETAIL TURNOVER, By State: All series

|  | NewSouth |  |  |  |  |  | Australian |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | South | Western |  | Northern | Capital |  |
| Month | Wales | Victoria | Queensland | Australia | Australia | Tasmania | Territory | Territory | Australia |
| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |  |
| 1999 |  |  |  |  |  |  |  |  |  |
| July | 4071.7 | 2927.2 | 2216.0 | 869.8 | 1198.2 | 264.5 | 139.3 | 227.6 | 11914.3 |
| August | 3972.4 | 2823.5 | 2156.5 | 837.0 | 1160.1 | 259.3 | 136.3 | 216.5 | 11561.5 |
| September | 4115.1 | 2917.9 | 2251.4 | 865.7 | 1177.3 | 263.7 | 133.2 | 218.4 | 11942.7 |
| October | 4237.8 | 3036.6 | 2298.7 | 918.0 | 1283.3 | 272.1 | 135.3 | 230.6 | 12412.3 |
| November | 4300.0 | 3109.6 | 2324.1 | 930.9 | 1294.4 | 279.0 | 131.3 | 235.6 | 12604.9 |
| December | 5555.0 | 4030.0 | 2946.4 | 1169.5 | 1629.6 | 368.9 | 152.3 | 305.3 | 16157.1 |
| 2000 |  |  |  |  |  |  |  |  |  |
| January | 4057.1 | 2845.5 | 2250.1 | 864.6 | 1205.6 | 260.9 | 115.7 | 218.2 | 11817.7 |
| February | 3808.9 | 2654.2 | 2060.7 | 808.3 | 1179.6 | 257.4 | 115.3 | 211.0 | 11095.4 |
| March | 4107.8 | 2905.5 | 2201.3 | 886.6 | 1245.5 | 272.8 | 125.2 | 230.7 | 11975.5 |
| April | 3993.3 | 2755.3 | 2162.7 | 852.8 | 1210.0 | 256.8 | 126.9 | 232.8 | 11590.6 |
| May | 4158.6 | 2861.3 | 2184.1 | 876.8 | 1241.0 | 258.2 | 134.6 | 246.0 | 11960.7 |
| June | 4359.4 | 3005.8 | 2325.6 | 904.5 | 1279.8 | 264.8 | 141.9 | 266.1 | 12547.9 |
| 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 |

SEASONALLY ADJUSTED (\$ million)

| 1999 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| July | 4094.8 | 2962.3 | 2199.6 | 868.3 | 1211.3 | 272.8 | 128.0 | 222.5 | 11959.6 |
| August | 4186.1 | 2981.4 | 2237.9 | 883.1 | 1226.5 | 275.6 | 127.8 | 227.0 | 12145.4 |
| September | 4210.9 | 2995.1 | 2251.2 | 889.0 | 1221.0 | 274.1 | 128.5 | 225.2 | 12195.0 |
| October | 4208.4 | 3001.3 | 2256.7 | 896.2 | 1248.3 | 271.9 | 129.1 | 226.9 | 12238.7 |
| November | 4193.9 | 3020.8 | 2297.3 | 904.0 | 1252.7 | 272.1 | 131.7 | 229.6 | 12302.1 |
| December | 4200.9 | 2995.3 | 2272.5 | 888.8 | 1248.3 | 274.1 | 134.5 | 230.4 | 12244.8 |
| 2000 |  |  |  |  |  |  |  |  |  |
| January | 4139.1 | 2923.4 | 2254.4 | 885.0 | 1224.4 | 269.2 | 130.5 | 231.4 | 12057.4 |
| February | 4163.6 | 2932.2 | 2271.4 | 888.8 | 1260.0 | 270.4 | 131.6 | 234.3 | 12152.4 |
| March | 4192.8 | 2935.2 | 2277.9 | 900.7 | 1273.9 | 271.6 | 133.0 | 237.7 | 12222.8 |
| April | 4186.9 | 2887.1 | 2294.1 | 889.1 | 1272.6 | 268.8 | 134.4 | 241.5 | 12174.6 |
| May | 4230.2 | 2930.5 | 2269.3 | 906.3 | 1264.7 | 266.8 | 134.0 | 247.0 | 12248.7 |
| June | 4572.8 | 3175.2 | 2407.7 | 947.1 | 1358.8 | 277.3 | 140.8 | 280.1 | 13159.9 |
| July | 4144.5 | 2795.3 | 2307.2 | 869.1 | 1231.3 | 264.2 | 133.0 | 235.9 | 11980.4 |
| August | 4448.7 | 2957.2 | 2376.2 | 926.6 | 1293.7 | 271.4 | 136.3 | 253.2 | 12663.2 |
| September | 4591.8 | 2914.4 | 2355.5 | 925.0 | 1310.4 | 277.0 | 135.6 | 253.3 | 12763.0 |


| TREND ESTIMATES (\$ million)(a) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |  |
| July | 4138.0 | 2958.3 | 2214.8 | 868.1 | 1216.2 | 272.3 | 127.6 | 222.6 | 12017.9 |
| August | 4163.4 | 2983.4 | 2229.8 | 877.6 | 1222.1 | 272.9 | 128.3 | 224.1 | 12107.3 |
| September | 4184.9 | 3000.4 | 2247.5 | 886.8 | 1229.6 | 273.3 | 129.2 | 225.8 | 12181.5 |
| October | 4197.6 | 3005.5 | 2262.1 | 893.1 | 1236.4 | 273.4 | 130.1 | 227.5 | 12225.7 |
| November | 4197.7 | 2996.9 | 2270.5 | 895.0 | 1241.8 | 272.8 | 131.0 | 228.9 | 12235.1 |
| December | 4188.3 | 2977.6 | 2274.5 | 894.4 | 1246.7 | 272.0 | 131.7 | 230.5 | 12216.4 |
| 2000 |  |  |  |  |  |  |  |  |  |
| January | 4177.7 | 2954.3 | 2275.2 | 892.9 | 1251.3 | 271.2 | 132.1 | 232.5 | 12187.4 |
| February | 4174.5 | 2934.4 | 2274.5 | 892.4 | 1256.2 | 270.6 | 132.5 | 235.0 | 12168.9 |
| March | 4180.5 | 2922.2 | 2274.2 | 893.5 | 1261.7 | 269.9 | 133.0 | 237.8 | 12169.4 |
| April | 4191.2 | 2917.6 | 2274.2 | 895.5 | 1267.6 | 269.4 | 133.6 | 240.7 | 12183.9 |
| May | 4203.8 | 2918.1 | 2273.6 | 897.9 | 1273.1 | 268.9 | 134.3 | 243.6 | 12204.1 |
| June | 4217.8 | 2923.8 | 2274.5 | 901.3 | 1278.7 | 268.5 | 135.0 | 246.4 | 12234.1 |
| July | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |
| August | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |
| September | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |

(a) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2.

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


| SEASONALLY ADJUSTED (\% change from preceding month) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| July | -0.2 | 1.3 | -0.4 | 1.6 | 0.1 | 1.0 | 0.5 | 1.1 | 0.4 |
| August | 2.2 | 0.6 | 1.7 | 1.7 | 1.3 | 1.1 | -0.2 | 2.1 | 1.6 |
| September | 0.6 | 0.5 | 0.6 | 0.7 | -0.4 | -0.5 | 0.6 | -0.8 | 0.4 |
| October | -0.1 | 0.2 | 0.2 | 0.8 | 2.2 | -0.8 | 0.4 | 0.8 | 0.4 |
| November | -0.3 | 0.6 | 1.8 | 0.9 | 0.4 | 0.1 | 2.0 | 1.2 | 0.5 |
| December | 0.2 | -0.8 | -1.1 | -1.7 | -0.4 | 0.7 | 2.2 | 0.4 | -0.5 |
| 2000 |  |  |  |  |  |  |  |  |  |
| January | -1.5 | -2.4 | -0.8 | -0.4 | -1.9 | -1.8 | -3.0 | 0.4 | -1.5 |
| February | 0.6 | 0.3 | 0.8 | 0.4 | 2.9 | 0.5 | 0.9 | 1.3 | 0.8 |
| March | 0.7 | 0.1 | 0.3 | 1.3 | 1.1 | 0.4 | 1.1 | 1.4 | 0.6 |
| April | -0.1 | -1.6 | 0.7 | -1.3 | -0.1 | -1.0 | 1.0 | 1.6 | -0.4 |
| May | 1.0 | 1.5 | -1.1 | 1.9 | -0.6 | -0.8 | -0.3 | 2.3 | 0.6 |
| June | 8.1 | 8.3 | 6.1 | 4.5 | 7.4 | 3.9 | 5.1 | 13.4 | 7.4 |
| July | -9.4 | -12.0 | -4.2 | -8.2 | -9.4 | -4.7 | -5.6 | -15.8 | -9.0 |
| August | 7.3 | 5.8 | 3.0 | 6.6 | 5.1 | 2.7 | 2.6 | 7.4 | 5.7 |
| September | 3.2 | -1.4 | -0.9 | -0.2 | 1.3 | 2.1 | -0.6 | 0.0 | 0.8 |

TREND ESTIMATES (\% change from preceding month)(a)
1999

| July | 0.4 | 1.0 | 0.3 | 0.8 | 0.2 | 0.1 | 0.4 | 0.5 | 0.6 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| August | 0.6 | 0.8 | 0.7 | 1.1 | 0.5 | 0.2 | 0.6 | 0.7 | 0.7 |
| September | 0.5 | 0.6 | 0.8 | 1.0 | 0.6 | 0.2 | 0.7 | 0.8 | 0.6 |
| October | 0.3 | 0.2 | 0.6 | 0.7 | 0.6 | 0.0 | 0.7 | 0.7 | 0.4 |
| November | 0.0 | -0.3 | 0.4 | 0.2 | 0.4 | -0.2 | 0.7 | 0.6 | 0.1 |
| December | -0.2 | -0.6 | 0.2 | -0.1 | 0.4 | -0.3 | 0.5 | 0.7 | -0.2 |
| 2000 |  |  |  |  |  |  |  |  |  |
| January | -0.3 | -0.8 | 0.0 | -0.2 | 0.4 | -0.3 | 0.4 | 0.9 | -0.2 |
| February | -0.1 | -0.7 | 0.0 | -0.1 | 0.4 | -0.2 | 0.3 | 1.1 | -0.2 |
| March | 0.1 | -0.4 | 0.0 | 0.1 | 0.4 | -0.2 | 0.3 | 1.2 | 0.0 |
| April | 0.3 | -0.2 | 0.0 | 0.2 | 0.5 | -0.2 | 0.5 | 1.2 | 0.1 |
| May | 0.3 | 0.0 | 0.0 | 0.3 | 0.4 | -0.2 | 0.5 | 1.2 | 0.2 |
| June | 0.3 | 0.2 | 0.0 | 0.4 | 0.4 | -0.1 | 0.5 | 1.2 | 0.2 |
| July | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |
| August | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |
| September | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |

(a) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2.

| 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 |  |  |  |  |  |  |  |  |
| July | 1553.3 | 367.8 | 306.0 | 404.9 | 192.8 | 400.7 | 846.3 | 4071.7 |
| August | 1530.7 | 309.0 | 296.1 | 418.6 | 187.4 | 407.3 | 823.3 | 3972.4 |
| September | 1561.3 | 342.7 | 304.4 | 442.4 | 196.7 | 423.8 | 843.9 | 4115.1 |
| October | 1623.7 | 361.2 | 319.1 | 460.2 | 178.9 | 431.6 | 863.0 | 4237.8 |
| November | 1588.8 | 418.6 | 337.3 | 444.4 | 195.6 | 462.2 | 853.0 | 4300.0 |
| December | 1872.2 | 733.3 | 490.7 | 547.9 | 263.1 | 647.9 | 999.9 | 5555.0 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 1559.4 | 323.6 | 302.9 | 416.8 | 183.3 | 390.8 | 880.3 | 4057.1 |
| February | 1484.4 | 276.6 | 240.8 | 428.0 | 180.9 | 386.9 | 811.4 | 3808.9 |
| March | 1574.5 | 315.1 | 289.0 | 442.8 | 196.2 | 411.1 | 879.2 | 4107.8 |
| April | 1528.1 | 351.1 | 286.7 | 398.6 | 182.5 | 392.2 | 854.2 | 3993.3 |
| May | 1516.3 | 372.0 | 323.9 | 459.3 | 203.7 | 429.8 | 853.6 | 4158.6 |
| June | 1526.4 | 408.6 | 357.7 | 572.5 | 188.7 | 446.0 | 859.4 | 4359.4 |
| 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 |


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| July | 1556.0 | 361.6 | 304.3 | 405.2 | 198.0 | 415.5 | 854.3 | 4094.8 |
| August | 1594.6 | 372.3 | 323.4 | 428.9 | 194.7 | 428.4 | 843.8 | 4186.1 |
| September | 1591.4 | 364.1 | 317.2 | 449.1 | 192.8 | 427.5 | 868.8 | 4210.9 |
| October | 1586.7 | 377.2 | 321.7 | 460.2 | 189.3 | 425.2 | 848.1 | 4208.4 |
| November | 1591.0 | 373.0 | 328.7 | 438.3 | 184.0 | 434.5 | 844.4 | 4193.9 |
| December | 1603.4 | 371.1 | 322.4 | 420.0 | 184.7 | 444.3 | 854.9 | 4200.9 |
| 2000 ( 20.3 |  |  |  |  |  |  |  |  |
| January | 1541.3 | 372.3 | 311.5 | 439.3 | 198.9 | 421.4 | 854.4 | 4139.1 |
| February | 1546.3 | 377.6 | 293.9 | 455.9 | 197.2 | 430.3 | 862.3 | 4163.6 |
| March | 1548.6 | 371.7 | 320.0 | 452.2 | 200.9 | 427.0 | 872.4 | 4192.8 |
| April | 1558.1 | 378.8 | 302.1 | 445.3 | 201.8 | 428.7 | 872.0 | 4186.9 |
| May | 1552.4 | 382.8 | 312.4 | 459.2 | 209.4 | 439.0 | 875.1 | 4230.2 |
| June | 1586.5 | 461.0 | 371.2 | 583.3 | 204.1 | 479.2 | 887.6 | 4572.8 |
| July | 1596.5 | 300.5 | 274.4 | 427.4 | 220.5 | 393.4 | 931.8 | 4144.5 |
| August | 1645.3 | 402.6 | 297.2 | 471.0 | 216.5 | 426.4 | 989.6 | 4448.7 |
| September | 1646.8 | 394.0 | 371.2 | 459.5 | 206.3 | 453.9 | 1060.1 | 4591.8 |


| TREND ESTIMATES (\$ million)(b) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| July | 1568.9 | 359.6 | 313.0 | 415.0 | 193.3 | 419.3 | (c) 841.2 | 4138.0 |
| August | 1577.8 | 364.1 | 316.2 | 428.1 | 193.2 | 422.4 | 846.6 | 4163.4 |
| September | 1585.4 | 368.4 | 319.5 | 438.3 | 192.0 | 426.2 | 851.1 | 4184.9 |
| October | 1589.6 | 371.9 | 322.3 | 445.1 | 190.0 | 429.9 | 853.5 | 4197.6 |
| November | 1589.8 | 373.7 | 323.4 | 448.5 | 187.5 | 431.9 | 854.0 | 4197.7 |
| December | 1588.3 | 374.2 | 322.4 | 449.2 | 185.8 | 431.6 | 854.5 | 4188.3 |
| 2000 |  |  |  |  |  |  |  |  |
| January | (c)1545.9 | 374.3 | 319.5 | 448.6 | (c)196.6 | 430.2 | 856.7 | 4177.7 |
| February | 1546.9 | 375.2 | 315.5 | 448.0 | 198.1 | 429.9 | 861.4 | 4174.5 |
| March | 1549.9 | 376.6 | 310.9 | 447.8 | 200.2 | 431.3 | 867.3 | 4180.5 |
| April | 1553.5 | 378.6 | 306.1 | 447.0 | 202.4 | 434.3 | 873.0 | 4191.2 |
| May | 1557.2 | 380.9 | 301.5 | 445.6 | 204.4 | 438.2 | 878.2 | 4203.8 |
| June | 1561.0 | 382.9 | 297.8 | 443.4 | 206.1 | 442.4 | 882.4 | 4217.8 |
| July | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |
| August | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |
| September | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |
|  | (a) See paragraph 3 of the Explanatory Notes |  |  |  | (b) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2 |  |  |  |

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

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


| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 le |  |  |  |  |  |  |  |  |
| July | 1210.5 | 263.2 | 219.0 | 336.4 | 136.5 | 322.8 | 438.8 | 2927.2 |
| August | 1177.9 | 221.3 | 209.5 | 337.6 | 139.8 | 315.1 | 422.3 | 2823.5 |
| September | 1186.2 | 248.5 | 222.6 | 347.8 | 149.5 | 324.5 | 438.8 | 2917.9 |
| October | 1242.0 | 259.3 | 234.5 | 379.3 | 148.5 | 324.2 | 448.9 | 3036.6 |
| November | 1231.9 | 304.1 | 243.3 | 392.3 | 157.8 | 338.4 | 441.7 | 3109.6 |
| December | 1463.8 | 528.1 | 339.8 | 498.2 | 233.8 | 439.8 | 526.4 | 4030.0 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 1219.9 | 228.0 | 221.5 | 358.1 | 138.2 | 267.6 | 412.3 | 2845.5 |
| February | 1155.2 | 195.9 | 181.7 | 326.1 | 120.7 | 268.1 | 406.6 | 2654.2 |
| March | 1244.7 | 224.2 | 217.4 | 342.8 | 132.1 | 292.6 | 451.7 | 2905.5 |
| April | 1163.1 | 260.6 | 224.2 | 309.6 | 117.4 | 291.9 | 388.4 | 2755.3 |
| May | 1180.1 | 265.3 | 248.2 | 349.8 | 118.9 | 305.2 | 393.8 | 2861.3 |
| June | 1173.5 | 298.6 | 279.7 | 416.3 | 124.1 | 313.6 | 399.9 | 3005.8 |
| 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 |


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| July | 1200.3 | 269.2 | 223.2 | 350.4 | 148.2 | 327.0 | 444.0 | 2962.3 |
| August | 1223.4 | 267.7 | 230.3 | 353.8 | 151.3 | 321.6 | 433.1 | 2981.4 |
| September | 1210.9 | 265.8 | 236.7 | 360.2 | 152.2 | 330.0 | 439.4 | 2995.1 |
| October | 1223.8 | 273.7 | 238.5 | 362.5 | 148.0 | 313.0 | 441.7 | 3001.3 |
| November | 1235.0 | 271.4 | 235.1 | 373.3 | 148.7 | 314.1 | 443.2 | 3020.8 |
| December | 1230.9 | 268.8 | 231.0 | 375.2 | 147.2 | 301.2 | 441.1 | 2995.3 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 1203.6 | 263.3 | 239.5 | 355.6 | 140.3 | 306.3 | 414.8 | 2923.4 |
| February | 1212.8 | 265.6 | 225.2 | 352.3 | 134.4 | 305.0 | 437.1 | 2932.2 |
| March | 1210.8 | 256.3 | 227.8 | 355.5 | 140.6 | 305.5 | 438.5 | 2935.2 |
| April | 1209.8 | 269.4 | 222.8 | 339.3 | 133.4 | 318.4 | 394.0 | 2887.1 |
| May | 1213.4 | 273.9 | 232.9 | 358.7 | 132.8 | 316.6 | 402.2 | 2930.5 |
| June | 1214.6 | 340.4 | 288.5 | 440.1 | 136.7 | 335.5 | 419.4 | 3175.2 |
| July | 1231.1 | 212.9 | 179.3 | 335.5 | 127.7 | 303.2 | 405.5 | 2795.3 |
| August | 1258.1 | 275.0 | 201.4 | 355.5 | 131.6 | 316.6 | 419.0 | 2957.2 |
| September | 1241.6 | 264.1 | 211.5 | 346.7 | 132.1 | 310.4 | 408.0 | 2914.4 |

TREND ESTIMATES (\$ million)(b)

| TREND ESTIMATES (\$ million)(b) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| July | 1207.4 | 263.5 | 224.5 | 353.2 | 152.8 | 325.4 | 430.5 | 2958.3 |
| August | 1215.6 | 267.1 | 229.2 | 356.6 | 151.2 | 324.5 | 437.6 | 2983.4 |
| September | 1222.2 | 269.8 | 233.4 | 360.7 | 149.9 | 321.9 | 441.2 | 3000.4 |
| October | 1225.4 | 270.5 | 235.9 | 364.8 | 149.5 | 317.4 | 441.7 | 3005.5 |
| November | 1224.6 | 269.1 | 236.2 | 367.8 | 150.0 | 311.7 | 440.3 | 2996.9 |
| December | 1221.5 | 266.8 | 234.4 | 368.7 | 150.8 | 307.1 | 437.5 | 2977.6 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 1217.5 | 264.8 | 231.8 | 367.1 | (c)135.2 | 305.3 | 433.6 | 2954.3 |
| February | 1214.5 | 264.5 | 229.6 | 364.0 | 135.7 | 306.2 | 429.3 | 2934.4 |
| March | 1213.2 | 266.2 | 228.4 | 360.4 | 135.9 | 308.9 | 425.0 | 2922.2 |
| April | (c)1 201.7 | 269.8 | 228.2 | 357.0 | 135.7 | 312.2 | 420.8 | 2917.6 |
| May | 1202.9 | 274.4 | 228.7 | 353.8 | 135.5 | 315.4 | 416.9 | 2918.1 |
| June | 1204.9 | 279.4 | 229.7 | 351.2 | 135.2 | 318.8 | 413.9 | 2923.8 |
| July | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |
| August | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |
| September | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |

(a) See paragraph 3 of the Explanatory Notes
(b) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2.
(c) Possible break in series. See paragraph 14 of the Explanatory Notes.

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


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

SEASONALLY ADJUSTED (\$ million)

| 1999 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| July | 900.1 | 173.9 | 134.2 | 227.5 | 137.8 | 257.7 | 368.3 | 2199.6 |
| August | 911.1 | 176.4 | 137.4 | 238.1 | 140.4 | 264.1 | 370.5 | 2237.9 |
| September | 899.9 | 175.4 | 135.3 | 236.7 | 136.5 | 267.9 | 399.3 | 2251.2 |
| October | 913.0 | 177.2 | 139.4 | 232.0 | 137.4 | 254.0 | 403.7 | 2256.7 |
| November | 916.3 | 175.8 | 139.3 | 237.1 | 142.8 | 272.3 | 413.7 | 2297.3 |
| December | 916.9 | 172.0 | 137.0 | 232.1 | 141.3 | 268.4 | 405.0 | 2272.5 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 927.6 | 171.9 | 132.9 | 248.9 | 125.6 | 236.3 | 411.2 | 2254.4 |
| February | 905.3 | 182.1 | 121.5 | 243.8 | 147.1 | 242.6 | 429.1 | 2271.4 |
| March | 911.0 | 176.5 | 124.7 | 253.2 | 138.4 | 245.6 | 428.4 | 2277.9 |
| April | 917.2 | 189.8 | 131.2 | 256.0 | 129.5 | 264.5 | 405.9 | 2294.1 |
| May | 900.7 | 176.1 | 135.7 | 271.5 | 123.9 | 257.9 | 403.5 | 2269.3 |
| June | 915.4 | 203.9 | 152.7 | 328.9 | 122.9 | 269.4 | 414.5 | 2407.7 |
| July | 946.9 | 152.0 | 129.9 | 272.9 | 121.3 | 260.4 | 423.8 | 2307.2 |
| August | 941.6 | 190.0 | 135.0 | 291.4 | 117.4 | 269.3 | 431.4 | 2376.2 |
| September | 938.9 | 178.1 | 143.8 | 280.7 | 112.7 | 266.5 | 434.7 | 2355.5 |

TREND ESTIMATES (\$ million)(b)

| 1999 |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| July | 898.5 | 174.1 | (c)135.6 | 235.4 |
| August | 902.2 | 175.0 | 137.0 | 234.2 |
| September | 906.9 | 175.4 | 138.1 | 233.9 |
| October | 910.9 | 175.3 | 138.4 | 234.5 |
| November | 913.9 | 175.0 | 137.6 | 236.0 |
| December | 916.6 | 175.3 | 135.9 | 238.6 |
| 2000 |  |  |  |  |
| January | 919.2 | 176.3 | 133.9 | 242.6 |
| February | (c) 906.5 | 177.9 | 131.8 | 247.2 |
| March | 908.2 | 179.2 | 130.1 | 252.0 |
| April | 909.6 | 180.2 | 128.9 | 256.3 |
| May | 910.7 | 180.5 | 128.1 | 259.9 |
| June | 911.5 | 180.6 | 127.6 | 263.0 |
| July | n.p. | n.p. | n.p. | n.p. |
| August | n.p. | n.p. | n.p. | n.p. |
| September | n.p. | n.p. | n.p. | n.p. |

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

| 134.2 | 258.5 | 363.0 | $\mathbf{2} 214.8$ |
| ---: | ---: | ---: | ---: |
| 136.3 | 261.3 | 366.4 | $\mathbf{2} 229.8$ |
| 137.9 | 263.4 | (c)395.6 | 2247.5 |
| 138.9 | 264.5 | 400.8 | 2262.1 |
| 139.3 | 265.6 | 406.9 | 2270.5 |
| 139.2 | 267.8 | 412.8 | 2274.5 |
|  |  |  |  |
| 138.3 | (c) 239.2 | 416.9 | 2275.2 |
| 136.6 | 244.1 | 418.5 | 2274.5 |
| 134.0 | 249.2 | 417.9 | 2274.2 |
| 131.0 | 253.8 | 416.3 | 2274.2 |
| 127.9 | 257.5 | 414.2 | 2273.6 |
| 125.2 | 260.8 | 412.4 | 2274.5 |
| n.p. | n.p. | n.p. | n.p. |
| n.p. | n.p. | n.p. | n.p. |
| n.p. | n.p. | n.p. | n.p. |

(b) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2.

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


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


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| July | 376.2 | 90.2 | 51.8 | 87.7 | 30.1 | 86.1 | 146.2 | 868.3 |
| August | 382.9 | 93.7 | 53.9 | 89.8 | 30.2 | 90.4 | 142.1 | 883.1 |
| September | 379.7 | 92.9 | 53.4 | 91.8 | 32.9 | 88.9 | 149.5 | 889.0 |
| October | 378.8 | 92.7 | 53.0 | 93.1 | 29.2 | 89.7 | 159.7 | 896.2 |
| November | 381.6 | 94.5 | 52.9 | 94.2 | 32.4 | 93.8 | 154.7 | 904.0 |
| December | 378.1 | 90.9 | 53.9 | 87.9 | 33.7 | 94.1 | 150.2 | 888.8 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 368.1 | 92.0 | 48.1 | 92.7 | 28.0 | 91.2 | 164.8 | 885.0 |
| February | 375.8 | 90.4 | 48.7 | 91.0 | 29.3 | 93.3 | 160.2 | 888.8 |
| March | 383.1 | 93.1 | 46.8 | 96.5 | 30.3 | 93.7 | 157.3 | 900.7 |
| April | 392.7 | 93.3 | 46.2 | 92.8 | 26.9 | 90.4 | 146.7 | 889.1 |
| May | 397.4 | 94.7 | 50.1 | 98.6 | 26.0 | 91.4 | 148.1 | 906.3 |
| June | 392.1 | 110.6 | 57.0 | 115.5 | 26.3 | 94.1 | 151.5 | 947.1 |
| July | 378.3 | 75.7 | 41.5 | 91.7 | 26.5 | 96.0 | 159.3 | 869.1 |
| August | 387.7 | 94.3 | 46.1 | 99.2 | 26.3 | 102.7 | 170.3 | 926.6 |
| September | 383.8 | 95.3 | 50.7 | 97.6 | 25.2 | 106.4 | 166.0 | 925.0 |


| TREND ESTIMATES (\$ million)(b) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 年 |  |  |  |  |  |  |  |  |
| July | 375.2 | 91.6 | 52.2 | 87.4 | 30.2 | 86.2 | 145.9 | 868.1 |
| August | 377.3 | 92.2 | 52.9 | 89.6 | 30.6 | 87.9 | 147.7 | 877.6 |
| September | 378.8 | 92.8 | 53.5 | 91.1 | 30.8 | 89.7 | 149.8 | 886.8 |
| October | 379.0 | 93.0 | 53.6 | 92.0 | 30.9 | 91.3 | 152.1 | 893.1 |
| November | 378.0 | 92.7 | 52.9 | 92.2 | 30.7 | 92.4 | 154.1 | 895.0 |
| December | 377.1 | 92.2 | 51.6 | 92.1 | 30.3 | 93.0 | 155.5 | 894.4 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 376.9 | 91.8 | 50.1 | 92.2 | 29.7 | 93.1 | 155.7 | 892.9 |
| February | 378.1 | 91.9 | 48.7 | 92.6 | 29.1 | 92.9 | 154.8 | 892.4 |
| March | 380.0 | 92.6 | 47.7 | 93.4 | 28.3 | 92.3 | 153.6 | 893.5 |
| April | (c)392.0 | 93.7 | 47.2 | 94.2 | 27.6 | 91.7 | 152.2 | 895.5 |
| May | 394.0 | 95.0 | 46.9 | 94.9 | 26.8 | 91.1 | 150.8 | 897.9 |
| June | 395.8 | 96.5 | 46.8 | 95.7 | 26.3 | 90.6 | 149.6 | 901.3 |
| July | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |
| August | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |
| September | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |

(a) See paragraph 3 of the Explanatory Notes
(c) Possible break in series. See paragraph 14 of the Explanatory Notes.
(b) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2.

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

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


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


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| July | 538.7 | 104.3 | 59.5 | 194.1 | 52.0 | 112.2 | 150.5 | 1211.3 |
| August | 541.6 | 104.8 | 59.2 | 202.0 | 52.0 | 117.7 | 149.2 | 1226.5 |
| September | 542.6 | 108.8 | 60.6 | 196.3 | 47.6 | 117.0 | 148.1 | 1221.0 |
| October | 560.1 | 107.8 | 60.5 | 192.9 | 56.4 | 117.0 | 153.7 | 1248.3 |
| November | 562.3 | 108.7 | 66.1 | 189.1 | 60.9 | 116.8 | 148.9 | 1252.7 |
| December | 565.7 | 108.0 | 62.9 | 193.9 | 53.9 | 117.3 | 146.5 | 1248.3 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 531.3 | 105.9 | 56.7 | 190.0 | 66.5 | 132.6 | 141.3 | 1224.4 |
| February | 543.5 | 109.9 | 64.2 | 190.8 | 65.1 | 132.3 | 154.2 | 1260.0 |
| March | 548.4 | 105.7 | 61.9 | 201.6 | 68.0 | 138.9 | 149.4 | 1273.9 |
| April | 554.6 | 109.4 | 69.4 | 188.5 | 71.1 | 140.7 | 138.9 | 1272.6 |
| May | 548.2 | 104.3 | 71.4 | 188.4 | 70.3 | 142.6 | 139.6 | 1264.7 |
| June | 555.0 | 122.8 | 87.5 | 222.8 | 74.0 | 149.7 | 147.1 | 1358.8 |
| July | 537.7 | 89.9 | 64.3 | 193.4 | 70.0 | 135.3 | 140.7 | 1231.3 |
| August | 549.0 | 113.3 | 72.7 | 195.1 | 73.2 | 147.3 | 143.1 | 1293.7 |
| September | 550.3 | 109.9 | 78.9 | 203.8 | 75.6 | 149.6 | 142.3 | 1310.4 |


| TREND ESTIMATES (\$ million)(b) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| July | 539.7 | 105.0 | 59.3 | 194.7 | 53.9 | 114.3 | 149.7 | 1216.2 |
| August | 541.8 | 106.2 | 60.1 | 195.7 | 54.0 | 114.0 | 149.7 | 1222.1 |
| September | 544.5 | 107.1 | 60.9 | 195.4 | 54.7 | 114.7 | 149.7 | 1229.6 |
| October | 546.5 | 107.8 | 61.5 | 194.3 | 55.5 | 116.4 | 149.3 | 1236.4 |
| November | 547.1 | 108.0 | 61.7 | 193.1 | 55.9 | 119.2 | 148.4 | 1241.8 |
| December | 546.7 | 108.1 | 61.8 | 192.7 | 56.0 | 123.2 | 147.0 | 1246.7 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 546.1 | 107.8 | 62.1 | 192.9 | (c)66.9 | 128.0 | 145.5 | 1251.3 |
| February | 546.0 | 107.4 | 63.0 | 193.0 | 67.2 | 133.0 | 144.3 | 1256.2 |
| March | 546.8 | 107.1 | 64.6 | 192.4 | 68.0 | 137.4 | 143.5 | 1261.7 |
| April | 548.4 | 106.9 | 66.7 | 190.8 | 69.4 | 140.8 | 143.0 | 1267.6 |
| May | 550.1 | 106.7 | 68.8 | 188.6 | 70.9 | 143.5 | 142.8 | 1273.1 |
| June | 551.9 | 106.7 | 70.9 | 186.1 | 72.6 | 145.3 | 142.9 | 1278.7 |
| July | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |
| August | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |
| September | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |
|  | (a) See paragraph 3 of the Explanatory Notes |  |  |  | (b) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2. |  |  |  |

(c) Possible break in series. See paragraph 14 of the Explanatory Notes.

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


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| July | 114.4 | n.p. | 15.0 | 29.8 | 18.0 | n.p. | 38.2 | 272.8 |
| August | 116.6 | n.p. | 14.6 | 31.3 | 17.2 | n.p. | 39.2 | 275.6 |
| September | 116.6 | n.p. | 14.8 | 31.2 | 17.9 | n.p. | 38.0 | 274.1 |
| October | 118.4 | n.p. | 13.8 | 29.4 | 18.1 | n.p. | 38.1 | 271.9 |
| November | 118.3 | n.p. | 13.5 | 29.1 | 17.7 | n.p. | 39.8 | 272.1 |
| December | 119.7 | n.p. | 13.4 | 28.4 | 17.5 | n.p. | 39.7 | 274.1 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 115.6 | n.p. | 13.5 | 31.5 | 18.2 | n.p. | 41.6 | 269.2 |
| February | 118.9 | n.p. | 13.5 | 29.3 | 17.3 | n.p. | 41.6 | 270.4 |
| March | 118.5 | n.p. | 12.8 | 30.5 | 16.9 | n.p. | 42.9 | 271.6 |
| April | 114.6 | n.p. | 12.2 | 32.3 | 17.8 | n.p. | 40.1 | 268.8 |
| May | 113.1 | n.p. | 12.9 | 31.6 | 17.4 | n.p. | 39.5 | 266.8 |
| June | 113.6 | n.p. | 14.0 | 37.4 | 17.5 | n.p. | 38.6 | 277.3 |
| July | 116.0 | n.p. | 12.4 | 31.4 | 16.3 | n.p. | 39.1 | 264.2 |
| August | 116.9 | n.p. | 13.7 | 33.6 | 16.7 | n.p. | 36.1 | 271.4 |
| September | 119.1 | n.p. | 14.1 | 32.7 | 17.0 | n.p. | 38.8 | 277.0 |


| TREND ESTIMATES (\$ million)(b) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 崖 |  |  |  |  |  |  |  |  |
| July | 115.4 | n.p. | 15.0 | 29.9 | 17.5 | n.p. | 37.4 | 272.3 |
| August | 116.0 | n.p. | 14.7 | 30.0 | 17.6 | n.p. | 37.8 | 272.9 |
| September | 116.9 | n.p. | 14.4 | 30.1 | 17.7 | n.p. | 38.2 | 273.3 |
| October | 117.7 | n.p. | 14.1 | 29.9 | 17.8 | n.p. | 38.8 | 273.4 |
| November | 118.2 | n.p. | 13.8 | 29.6 | 17.8 | n.p. | 39.6 | 272.8 |
| December | 118.5 | n.p. | 13.5 | 29.5 | 17.8 | n.p. | 40.4 | 272.0 |
| 2000 (130.5 |  |  |  |  |  |  |  |  |
| January | 118.3 | n.p. | 13.3 | 29.7 | 17.6 | n.p. | 41.1 | 271.2 |
| February | 117.9 | n.p. | 13.1 | 30.3 | 17.6 | n.p. | 41.4 | 270.6 |
| March | 117.4 | n.p. | 12.9 | 31.0 | 17.5 | n.p. | 41.3 | 269.9 |
| April | (c)114.7 | n.p. | 12.7 | 31.7 | 17.5 | n.p. | 40.9 | 269.4 |
| May | 114.1 | n.p. | 12.5 | 32.3 | 17.5 | n.p. | 40.3 | 268.9 |
| June | 113.5 | n.p. | 12.4 | 32.9 | 17.6 | n.p. | 39.7 | 268.5 |
| July | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |
| August | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |
| September | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |

(a) See paragraph 3 of the Explanatory Notes
(b) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2.
(c) Possible break in series. See paragraph 14 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 good retailing | Recreational good retailing | Other retailing | Hospitality and services | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ORIGINAL (\$ million) |  |  |  |  |  |  |  |
| 1999 |  |  |  |  |  |  |  |  |
| July | 70.5 | n.p. | 6.2 | 12.9 | 5.5 | n.p. | 22.4 | 139.3 |
| August | 67.7 | n.p. | 5.9 | 13.1 | 5.7 | n.p. | 21.9 | 136.3 |
| September | 66.3 | n.p. | 5.8 | 13.1 | 5.8 | n.p. | 20.9 | 133.2 |
| October | 66.1 | n.p. | 6.8 | 13.6 | 6.1 | n.p. | 21.3 | 135.3 |
| November | 62.1 | n.p. | 6.5 | 15.1 | 5.9 | n.p. | 20.1 | 131.3 |
| December | 67.3 | n.p. | 7.8 | 19.4 | 6.9 | n.p. | 20.9 | 152.3 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 57.8 | n.p. | 5.0 | 14.1 | 4.5 | n.p. | 16.4 | 115.7 |
| February | 57.6 | n.p. | 4.7 | 14.4 | 4.6 | n.p. | 17.2 | 115.3 |
| March | 63.8 | n.p. | 5.2 | 15.6 | 5.0 | n.p. | 17.5 | 125.2 |
| April | 62.9 | n.p. | 5.5 | 15.9 | 4.7 | n.p. | 18.9 | 126.9 |
| May | 66.5 | n.p. | 6.0 | 15.6 | 4.9 | n.p. | 20.8 | 134.6 |
| June | 68.4 | n.p. | 7.5 | 17.8 | 5.0 | n.p. | 21.4 | 141.9 |
| 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 |


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| July | 63.8 | n.p. | 5.5 | 13.2 | 5.3 | n.p. | 19.4 | 128.0 |
| August | 64.0 | n.p. | 5.3 | 13.4 | 5.3 | n.p. | 19.8 | 127.8 |
| September | 63.3 | n.p. | 5.6 | 13.4 | 5.6 | n.p. | 19.8 | 128.5 |
| October | 63.7 | n.p. | 6.6 | 12.8 | 5.8 | n.p. | 19.7 | 129.1 |
| November | 63.9 | n.p. | 6.1 | 14.8 | 6.1 | n.p. | 20.3 | 131.7 |
| December | 64.0 | n.p. | 5.9 | 17.0 | 6.3 | n.p. | 20.3 | 134.5 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 63.8 | n.p. | 5.9 | 15.6 | 5.2 | n.p. | 19.5 | 130.5 |
| February | 64.8 | n.p. | 6.1 | 15.2 | 5.2 | n.p. | 20.1 | 131.6 |
| March | 66.2 | n.p. | 6.3 | 15.4 | 5.4 | n.p. | 19.3 | 133.0 |
| April | 65.3 | n.p. | 6.1 | 16.5 | 4.7 | n.p. | 20.2 | 134.4 |
| May | 65.4 | n.p. | 6.1 | 15.2 | 4.7 | n.p. | 20.2 | 134.0 |
| June | 66.9 | n.p. | 7.5 | 17.8 | 5.0 | n.p. | 20.5 | 140.8 |
| July | 64.9 | n.p. | 6.4 | 14.9 | 6.1 | n.p. | 21.3 | 133.0 |
| August | 66.2 | n.p. | 6.9 | 15.4 | 6.2 | n.p. | 21.7 | 136.3 |
| September | 65.4 | n.p. | 7.0 | 15.3 | 6.1 | n.p. | 21.3 | 135.6 |


| TREND ESTIMATES (\$ million)(b) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 俍 |  |  |  |  |  |  |  |  |
| July | 63.2 | n.p. | 5.5 | 12.8 | 5.5 | n.p. | 20.5 | 127.6 |
| August | 63.6 | n.p. | 5.5 | 13.1 | 5.5 | n.p. | 20.1 | 128.3 |
| September | 63.8 | n.p. | 5.6 | 13.6 | 5.7 | n.p. | 19.8 | 129.2 |
| October | 63.8 | n.p. | 5.7 | 14.2 | 5.8 | n.p. | 19.8 | 130.1 |
| November | 63.9 | n.p. | 5.8 | 14.8 | 5.8 | n.p. | 19.9 | 131.0 |
| December | 64.0 | n.p. | 5.9 | 15.3 | 5.8 | n.p. | 19.9 | 131.7 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 64.3 | n.p. | 6.0 | 15.6 | 5.6 | n.p. | 19.9 | 132.1 |
| February | 64.7 | n.p. | 6.1 | 15.7 | 5.4 | n.p. | 19.9 | 132.5 |
| March | 65.2 | n.p. | 6.1 | 15.6 | 5.1 | n.p. | 19.9 | 133.0 |
| April | 65.6 | n.p. | 6.2 | 15.5 | 4.9 | n.p. | 20.0 | 133.6 |
| May | 66.0 | n.p. | 6.2 | 15.3 | 4.8 | n.p. | 20.1 | 134.3 |
| June | 66.3 | n.p. | 6.3 | 15.1 | 4.6 | n.p. | 20.3 | 135.0 |
| July | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |
| August | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |
| September | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |
| (a) See paragraph 3 of the Explanatory Notes |  |  |  |  | (b) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2. |  |  |  |

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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 |  |  |  |  |  |  |  |  |
| July | 80.9 | 25.8 | 15.3 | 33.9 | 15.0 | 22.7 | 34.1 | 227.6 |
| August | 79.2 | 20.3 | 15.1 | 30.6 | 14.6 | 22.0 | 34.6 | 216.5 |
| September | 80.1 | 22.2 | 14.0 | 31.3 | 14.3 | 22.0 | 34.5 | 218.4 |
| October | 82.5 | 24.0 | 14.8 | 36.7 | 15.7 | 23.0 | 34.0 | 230.6 |
| November | 81.2 | 27.8 | 14.3 | 35.0 | 17.8 | 24.6 | 34.7 | 235.6 |
| December | 94.5 | 49.9 | 22.5 | 43.2 | 24.5 | 35.2 | 35.5 | 305.3 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 83.1 | 22.1 | 15.4 | 34.7 | 13.3 | 17.7 | 31.8 | 218.2 |
| February | 81.1 | 19.2 | 12.5 | 33.9 | 13.6 | 19.7 | 31.0 | 211.0 |
| March | 85.5 | 21.8 | 14.7 | 37.4 | 16.0 | 20.8 | 34.6 | 230.7 |
| April | 85.4 | 25.8 | 16.8 | 33.9 | 14.5 | 20.0 | 36.4 | 232.8 |
| May | 89.6 | 27.0 | 17.6 | 39.5 | 14.7 | 21.7 | 35.9 | 246.0 |
| June | 91.3 | 29.3 | 19.2 | 48.5 | 15.5 | 23.7 | 38.6 | 266.1 |
| 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 |

SEASONALLY ADJUSTED (\$ million)

| 1999 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| July | 78.8 | 24.7 | 14.2 | 33.5 | 14.8 | 23.7 | 32.7 | 222.5 |
| August | 80.7 | 25.2 | 16.8 | 32.6 | 15.4 | 21.8 | 34.5 | 227.0 |
| September | 81.8 | 24.7 | 14.8 | 32.8 | 15.4 | 22.0 | 33.7 | 225.2 |
| October | 80.4 | 25.0 | 15.0 | 35.9 | 16.4 | 21.8 | 32.4 | 226.9 |
| November | 81.5 | 25.8 | 15.1 | 33.6 | 16.8 | 22.7 | 34.0 | 229.6 |
| December | 83.4 | 26.2 | 15.2 | 31.8 | 16.6 | 23.4 | 33.8 | 230.4 |
| 2000 |  |  |  |  |  |  |  |  |
| January | 83.1 | 25.1 | 17.3 | 35.0 | 15.7 | 20.3 | 34.9 | 231.4 |
| February | 84.5 | 25.6 | 15.4 | 36.6 | 15.0 | 23.7 | 33.6 | 234.3 |
| March | 84.5 | 25.3 | 16.4 | 39.2 | 15.8 | 22.3 | 34.3 | 237.7 |
| April | 88.4 | 25.7 | 15.8 | 37.1 | 16.0 | 22.5 | 36.1 | 241.5 |
| May | 90.3 | 27.0 | 16.6 | 40.5 | 14.8 | 22.2 | 35.7 | 247.0 |
| June | 93.6 | 34.2 | 19.8 | 53.0 | 15.7 | 25.9 | 38.0 | 280.1 |
| July | 91.0 | 20.4 | 13.6 | 31.7 | 15.9 | 24.7 | 38.5 | 235.9 |
| August | 95.6 | 26.7 | 14.6 | 34.8 | 17.3 | 24.7 | 39.5 | 253.2 |
| September | 93.3 | 26.2 | 15.8 | 35.9 | 16.4 | 25.2 | 40.5 | 253.3 |


| TREND ESTIMATES (\$ million)(b) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| July | 80.3 | 24.2 | 14.8 | 32.1 | 15.4 | 22.2 | 33.5 | 222.6 |
| August | 80.4 | 24.6 | 14.7 | 32.4 | 15.6 | 22.4 | 33.4 | 224.1 |
| September | 80.7 | 25.0 | 14.8 | 32.5 | 15.8 | 22.4 | 33.4 | 225.8 |
| October | 81.2 | 25.4 | 14.9 | 32.7 | 16.1 | 22.4 | 33.5 | 227.5 |
| November | 81.4 | 25.5 | 15.1 | 33.2 | 16.2 | 22.3 | 33.7 | 228.9 |
| December | 81.6 | 25.6 | 15.3 | 34.0 | 16.2 | 22.3 | 33.8 | 230.5 |
| 2000 |  |  |  |  |  |  |  |  |
| January | (c) 84.8 | 25.6 | 15.5 | 35.1 | 16.0 | 22.3 | 34.0 | 232.5 |
| February | 85.6 | 25.6 | 15.6 | 36.2 | 15.8 | 22.3 | 34.4 | 235.0 |
| March | 86.8 | 25.7 | 15.7 | 37.2 | 15.6 | 22.2 | 35.0 | 237.8 |
| April | 88.3 | 25.9 | 15.6 | 37.8 | 15.4 | 22.1 | 35.6 | 240.7 |
| May | 89.8 | 26.0 | 15.4 | 38.2 | 15.3 | 22.0 | 36.3 | 243.6 |
| June | 91.1 | 26.2 | 15.2 | 38.5 | 15.3 | 21.9 | 36.9 | 246.4 |
| July | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |
| August | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |
| September | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. | n.p. |
|  | (a) See paragraph 3 of the Explanatory Notes |  |  |  | (b) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2. |  |  |  |

(c) Possible break in series. See paragraph 14 of the Explanatory Notes.

## -•••

| Quarter | Food retailing | Department stores | Clothing <br> \& soft good retailing | Household good retailing | Recreational good retailing | Other retailing | Hospitality and services | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |
| 1999 |  |  |  |  |  |  |  |  |
| June | 13803.5 | 2854.1 | 2468.6 | 3802.4 | 1632.5 | 3533.7 | 5889.2 | 33983.9 |
| September | 14181.5 | 2969.2 | 2400.4 | 4087.0 | 1739.4 | 3794.1 | 6015.9 | 35187.4 |
| December | 15337.9 | 4367.8 | 3015.1 | 4810.8 | 2116.1 | 4556.7 | 6620.1 | 40824.5 |
| 2000 |  |  |  |  |  |  |  |  |
| March | 14044.1 | 2656.9 | 2225.4 | 4197.7 | 1704.5 | 3502.5 | 6068.2 | 34399.3 |
| June | 13745.5 | 3263.6 | 2647.1 | 4529.2 | 1640.4 | 3781.4 | 5794.9 | 35402.0 |
| September | 14059.9 | 2775.2 | 2168.7 | 4302.6 | 1673.7 | 3852.7 | 5963.8 | 34796.7 |


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| June | 14229.6 | 3054.9 | 2490.4 | 4002.3 | 1784.2 | 3752.7 | 6076.9 | 35391.0 |
| September | 14422.7 | 3212.7 | 2501.1 | 4177.4 | 1800.7 | 3869.0 | 6146.2 | 36129.9 |
| December | 14477.3 | 3285.2 | 2597.1 | 4306.0 | 1800.3 | 3900.2 | 6174.8 | 36540.9 |
| 2000 |  |  |  |  |  |  |  |  |
| March | 14182.5 | 3247.1 | 2501.0 | 4367.2 | 1798.2 | 3824.3 | 6173.0 | 36093.3 |
| June | 14226.5 | 3512.6 | 2688.7 | 4774.1 | 1801.1 | 4041.2 | 6005.1 | 37049.2 |
| September | 14337.4 | 3015.6 | 2271.7 | 4409.8 | 1733.8 | 3953.2 | 6108.3 | 35829.8 |

## TREND ESTIMATES (\$ million)(c)

## 1999

|  | 14351.8 | 3143.5 | 2487.8 | 4024.1 | 1788.9 | 3781.6 | 6065.0 | 35642.8 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| June | 14398.8 | 3186.7 | 2528.3 | 4168.0 | 1797.1 | 3845.0 | 6159.7 | 36083.4 |
| September | 14356.8 | 3259.7 | 2556.1 | 4281.7 | 1804.3 | 3873.2 | 6167.1 | 36302.3 |
| December |  |  |  |  |  |  |  |  |
| $\mathbf{2 0 0 0}$ | 14291.9 | 3300.4 | 2540.3 | 4395.5 | 1798.9 | 3901.3 | 6129.4 | 36356.3 |
| March | 14248.9 | 3274.2 | 2484.1 | 4515.2 | 1779.7 | 3936.9 | 6087.7 | 36312.7 |
| June | 14261.4 | 3233.2 | 2410.5 | 4633.4 | 1756.6 | 3978.8 | 6059.7 | 36277.8 |
| September |  |  |  |  |  |  |  |  |


| ORIGINAL (\% change from preceding quarter) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| June | -2.2 | 10.3 | 14.1 | 2.1 | -2.6 | 4.7 | 1.3 | 1.6 |
| September | 2.7 | 4.0 | -2.8 | 7.5 | 6.5 | 7.4 | 2.2 | 3.5 |
| December | 8.2 | 47.1 | 25.6 | 17.7 | 21.7 | 20.1 | 10.0 | 16.0 |
| 2000 |  |  |  |  |  |  |  |  |
| March | -8.4 | -39.2 | -26.2 | -12.7 | -19.4 | -23.1 | -8.3 | -15.7 |
| June | -2.1 | 22.8 | 18.9 | 7.9 | -3.8 | 8.0 | -4.5 | 2.9 |
| September | 2.3 | -15.0 | -18.1 | -5.0 | 2.0 | 1.9 | 2.9 | -1.7 |

SEASONALLY ADJUSTED (\% change from preceding quarter)

| 1999 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | -1.1 | -4.5 | 2.0 | 2.3 | 0.2 | 1.1 | 2.1 | 0.0 |
| September | 1.4 | 5.2 | 0.4 | 4.4 | 0.9 | 3.1 | 1.1 | 2.1 |
| December | 0.4 | 2.3 | 3.8 | 3.1 | 0.0 | 0.8 | 0.5 | 1.1 |
| 2000 |  |  |  |  |  |  |  |  |
| March | -2.0 | -1.2 | -3.7 | 1.4 | -0.1 | -1.9 | 0.0 | -1.2 |
| June | 0.3 | 8.2 | 7.5 | 9.3 | 0.2 | 5.7 | -2.7 | 2.6 |
| September | 0.8 | -14.1 | -15.5 | -7.6 | -3.7 | -2.2 | 1.7 | -3.3 |


| TREND ESTIMATES (\% change from preceding quarter)(c) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |
| June | 0.7 | 0.7 | 2.4 | 4.1 | 0.8 | 3.2 | 2.5 | 1.8 |
| September | 0.3 | 1.4 | 1.6 | 3.6 | 0.5 | 1.7 | 1.6 | 1.2 |
| December | -0.3 | 2.3 | 1.1 | 2.7 | 0.4 | 0.7 | 0.1 | 0.6 |
| 2000 |  |  |  |  |  |  |  |  |
| March | -0.5 | 1.2 | -0.6 | 2.7 | -0.3 | 0.7 | -0.6 | 0.1 |
| June | -0.3 | -0.8 | -2.2 | 2.7 | -1.1 | 0.9 | -0.7 | -0.1 |
| September | 0.1 | -1.3 | -3.0 | 2.6 | -1.3 | 1.1 | -0.5 | -0.1 |
| (a) Reference year for chain volume measures is 1998-99. <br> (b) See paragraph 3 of the Explanatory Notes. See paragraph 16 of the Explanatory Notes. |  |  |  |  |  |  |  |  |

(c) See notes on page 2.

|  | New |  |  |  |  |  |  | Australian |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | South |  |  | South | Western |  | Northern | Capital |  |
| Quarter | Wales | Victoria | Queensland | Australia | Australia | Tasmania | Territory | Territory | Australia |
| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |  |
| 1999 |  |  |  |  |  |  |  |  |  |
| June | 11807.5 | 8282.3 | 6214.0 | 2438.4 | 3457.0 | 774.8 | 373.3 | 636.6 | 33983.9 |
| September | 12093.7 | 8628.6 | 6533.1 | 2553.7 | 3515.8 | 787.3 | 409.1 | 666.2 | 35187.4 |
| December | 13987.9 | 10100.8 | 7465.8 | 2995.0 | 4174.8 | 914.9 | 416.1 | 769.2 | 40824.5 |
| 2000 |  |  |  |  |  |  |  |  |  |
| March | 11831.7 | 8286.7 | 6384.5 | 2519.2 | 3590.7 | 779.9 | 351.8 | 654.9 | 34399.3 |
| June | 12289.4 | 8468.4 | 6497.2 | 2580.7 | 3672.4 | 764.1 | 394.6 | 735.1 | 35402.0 |
| September | 12183.3 | 8055.3 | 6611.7 | 2525.1 | 3569.9 | 740.4 | 410.1 | 700.9 | 34796.7 |


|  | SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |  |
| June | 12265.5 | 8633.7 | 6496.2 | 2538.6 | 3614.2 | 806.4 | 379.6 | 656.8 | 35391.0 |
| September | 12439.0 | 8926.2 | 6601.5 | 2628.1 | 3647.9 | 824.6 | 385.0 | 677.5 | 36129.9 |
| December | 12528.5 | 8971.0 | 6743.6 | 2677.0 | 3725.4 | 816.6 | 393.0 | 685.7 | 36540.9 |
| 2000 |  |  |  |  |  |  |  |  |  |
| March | 12411.7 | 8709.9 | 6706.9 | 2643.2 | 3725.5 | 804.3 | 391.4 | 700.4 | 36093.3 |
| June | 12823.5 | 8877.6 | 6828.4 | 2700.3 | 3854.8 | 800.8 | 402.1 | 761.7 | 37049.2 |
| September | 12575.1 | 8351.5 | 6698.0 | 2614.5 | 3709.1 | 781.9 | 386.1 | 713.7 | 35829.8 |

TREND ESTIMATES (\$ million)(b)

| TREND ESTIMATES (\$ million)(b) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 ( 10 |  |  |  |  |  |  |  |  |  |
| June | 12321.9 | 8682.4 | 6550.3 | 2588.4 | 3642.6 | 814.9 | 380.4 | 662.0 | 35642.8 |
| September | 12430.4 | 8870.8 | 6625.2 | 2616.1 | 3660.7 | 819.6 | 385.9 | 673.1 | 36083.4 |
| December | 12466.3 | 8906.2 | 6684.3 | 2653.4 | 3701.5 | 815.4 | 391.0 | 687.8 | 36302.3 |
| 2000 |  |  |  |  |  |  |  |  |  |
| March | 12507.5 | 8802.5 | 6729.6 | 2671.1 | 3745.5 | 806.2 | 393.8 | 707.6 | 36356.3 |
| June | 12556.7 | 8662.3 | 6750.1 | 2661.2 | 3770.0 | 795.5 | 394.2 | 726.3 | 36312.7 |
| September | 12615.7 | 8538.4 | 6767.5 | 2644.4 | 3781.3 | 789.4 | 392.9 | 740.6 | 36277.8 |


| ORIGINAL (\% change from previous quarter) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |  |
| June | 1.9 | 3.8 | 0.3 | -1.0 | -1.3 | -1.1 | 11.5 | 4.6 | 1.6 |
| September | 2.4 | 4.2 | 5.1 | 4.7 | 1.7 | 1.6 | 9.6 | 4.6 | 3.5 |
| December | 15.7 | 17.1 | 14.3 | 17.3 | 18.7 | 16.2 | 1.7 | 15.5 | 16.0 |
| 2000 |  |  |  |  |  |  |  |  |  |
| March | -15.4 | -18.0 | -14.5 | -15.9 | -14.0 | -14.8 | -15.5 | -14.9 | -15.7 |
| June | 3.9 | 2.2 | 1.8 | 2.4 | 2.3 | -2.0 | 12.2 | 12.3 | 2.9 |
| September | -0.9 | -4.9 | 1.8 | -2.2 | -2.8 | -3.1 | 3.9 | -4.7 | -1.7 |

SEASONALLY ADJUSTED (\% change from previous quarter)

| 1999 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June | 0.1 | 2.3 | -1.1 | -2.9 | -1.5 | -1.0 | 1.1 | 0.0 | 0.0 |
| September | 1.4 | 3.4 | 1.6 | 3.5 | 0.9 | 2.2 | 1.4 | 3.1 | 2.1 |
| December | 0.7 | 0.5 | 2.2 | 1.9 | 2.1 | -1.0 | 2.1 | 1.2 | 1.1 |
| 2000 |  |  |  |  |  |  |  |  |  |
| March | -0.9 | -2.9 | -0.5 | -1.3 | 0.0 | -1.5 | -0.4 | 2.1 | -1.2 |
| June | 3.3 | 1.9 | 1.8 | 2.2 | 3.5 | -0.4 | 2.7 | 8.8 | 2.6 |
| September | -1.9 | -5.9 | -1.9 | -3.2 | -3.8 | -2.4 | -4.0 | -6.3 | -3.3 |


|  |  |  | ESTI | (\% c | m p | quart |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1999 |  |  |  |  |  |  |  |  |  |
| June | 1.7 | 3.2 | 1.3 | 0.6 | 0.3 | 1.7 | 1.7 | 2.0 | 1.8 |
| September | 0.9 | 2.2 | 1.1 | 1.1 | 0.5 | 0.6 | 1.4 | 1.7 | 1.2 |
| December | 0.3 | 0.4 | 0.9 | 1.4 | 1.1 | -0.5 | 1.3 | 2.2 | 0.6 |
| 2000 |  |  |  |  |  |  |  |  |  |
| March | 0.3 | -1.2 | 0.7 | 0.7 | 1.2 | -1.1 | 0.7 | 2.9 | 0.1 |
| June | 0.4 | -1.6 | 0.3 | -0.4 | 0.7 | -1.3 | 0.1 | 2.6 | -0.1 |
| September | 0.5 | -1.4 | 0.3 | -0.6 | 0.3 | -0.8 | -0.3 | 2.0 | -0.1 |

(a) Reference year for chain volume measures is 1998-99. See paragraph 16 of the Explanatory Notes.

## EXPLANATORY NOTES

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.

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.

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

SCOPE AND COVERAGE continued

- Hospitality and Services

Hotels and licensed clubs
Pubs, taverns and bars (5720)
Clubs (Hospitality) (5740)
Cafes and restaurants (5730)
Selected services
Video hire outlets (9511)
Hairdressing and beauty salons (9526).

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

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

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

7 Seasonally adjusted estimates are derived by estimating and removing systematic calendar related effects from the original series. In the Retail trade series, these calendar related effects are known as seasonal (eg increased spending in December as a result of Christmas) and trading day influences (arising from the varying length of each month and the varying number of Sundays, Mondays, Tuesdays, etc in each month). Each influence is estimated by separate seasonal and trading day factors which, when combined, are referred to as the combined adjustment factors.

8 The Retail series uses a concurrent seasonal adjustment methodology to derive the combined adjustment factors. This means that data from the current month are used in estimating seasonal and trading day factors for the current and previous months. Concurrent seasonal adjustment replaced the forward factor methodology from the April 2000 reference month. For more information see the information paper Introduction of Concurrent Seasonal Adjustment into the Retail Trade Series (Cat. no.8514.0).

## EXPLANATORY NOTES

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

Sep 1999 Aug 2000 Sep 2000

| Factors as estimated at last reanalysis <br> (June 2000 reference month) | 0.97901 | 0.97285 | 0.97992 |
| :--- | :--- | :--- | :--- |
| Factors as estimated with current month's data | 0.97932 | 0.97185 | 0.98068 |

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

$$
\text { Oct } 2000 \text { Nov } 2000 \text { Dec } 2000
$$

$\begin{array}{lllll}\text { Factors as estimated with current month's data } & 0.99855 & 1.04018 & 1.30405\end{array}$ (September 2000 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

TREND ESTIMATES

CHAIN VOLUME MEASURES

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

16 The chain volume measures of retail turnover appearing in the quarterly issue of this publication are annually reweighted chain Laspeyres indexes referenced to current price values in a chosen reference year (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.

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

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

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

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

| DATA SERIES | ESTIMATE | STANDARD ERROR |
| :--- | ---: | :---: |
| Level of retail turnover $(\$ \mathrm{~m})$ | 12516.4 | 113.0 |
| Change from August to September $(\$ \mathrm{~m})$ | 209.6 | 40.6 |
| \% change from August to September | 1.7 | 0.4 |

## EXPLANATORYNOTES

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

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

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

|  | Food retailing | Department stores | $\begin{aligned} & \text { Clothing } \\ & \text { and } \\ & \text { soft good } \\ & \text { retailing } \end{aligned}$ | Household good retailing | Recreationa good retailing | Other retailing | Hospitality and services | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NSW | B | A | B | C | C | C | C | A |
| Vic | B | A | B | C | C | C | C | A |
| Qld | B | A | B | C | C | C | C | A |
| SA | B | A | B | C | C | C | C | A |
| WA | B | A | B | c | C | C | C | A |
| Tas | B | n.p. | B | C | C | n.p. | C | B |
| NT | B | n.p. | B | C | C | n.p. | C | B |
| ACT | B | A | B | C | C | C | C | A |
| Australia | A | A | A | B | B | B | B | A |

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

23 Current publications produced by the ABS are listed in the Catalogue of Publications and Products, Australia (Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a Release Advice (Cat. no. 1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.
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