

- For further information about these and related statistics, contact Bill Powell on 0262526132 . For information about constant price estimates contact Leon Ting on 0262526807 .


## JUNE KEY FIGURES

## TREND ESTIMATES

| Turnover at current prices | May 98 | Jun 98 | \% change |
| :---: | ---: | ---: | ---: |
| (\$ millions) | 11337.7 | 11352.0 | 0.1 |
|  | Jun 97 | Jun 98 | \% change |
|  | 10955.9 | 11352.0 | 3.6 |

## SEASONALLYADJUSTED ESTIMATES

Turnover at current prices
(\$ millions)

Turnover at constant prices
(average 1989-90 prices in $\$$ millions)

| May 98 | Jun 98 | \% change |
| ---: | ---: | ---: |
| 11385.7 | 11289.1 | -0.8 |
| Jun 97 | Jun 98 | \% change |
| 10872.8 | 11289.1 | 3.8 |
| Mar 98 qtr Jun 98 qtr | \% change |  |
| 27922.7 | 27874.9 | -0.2 |

## JUNE KEY POINTS

## TREND ESTIMATES

- Growth in the trend estimate of turnover for the Australian Retail and

Hospitality/Services series continues to slow with the increase for the months of May and June 1998 being a weak $0.1 \%$.

- Over the three months to June 1998 the trend estimate
increased by $\$ 46.4 \mathrm{~m}$. Growth in the Hospitality/Services series $(\$ 56.3 \mathrm{~m})$, Food retailing $(\$ 19.6 \mathrm{~m})$, Other retailing ( $\$ 17.0 \mathrm{~m}$ ) and Clothing retailing ( $\$ 15.2 \mathrm{~m}$ ) was offset by decreases in Department stores $(-\$ 30.4 \mathrm{~m})$ and Household

TAKE CARE!
Trend estimates are revised as new monthly revisa become available. good retailing ( $-\$ 25.0 \mathrm{~m}$ ) .

- Growth was strongest in Queensland, South Australia and the Northern Territory. New South Wales and Tasmania have both recorded declines.


## ORIGINALESTIMATES

- In original terms, Australian turnover increased by 4.9\% in June 1998 over June 1997.
- Chains and other large retailers increased by $6.4 \%$ in the same period while smaller retailers increased by 3.2\%.


## CONSTANT PRICE ESTIMATES

- In seasonally adjusted constant price terms, the estimate of turnover for June quarter 1998 fell by 0.2\% over March quarter 1998.

FORTHCOMING ISSUES

CHANGES IN THIS ISSUE

SAMPLING ERRORS

WHAT IF?


ISSUE
July 1998
August 1998
September 1998

## RELEASE DATE

1 September 1998
30 September 1998
3 November 1998

Quarterly constant price data are shown in Tables 14 and 15 of this issue.

Standard errors for the Australian estimates (original data) for June 1998 contained in this publication are:

| DATA SERIES | ESTIMATE | STANDARD ERROR |
| :--- | ---: | :---: |
| Level of retail turnover $(\$ \mathrm{~m})$ | 10717.5 | 103.6 |
| Change from May to June $(\$ \mathrm{~m})$ | -490.3 | 29.4 |
| \% change from May to June | -4.4 | 0.3 |

For more information see the Explanatory notes, paragraphs 12-15, or contact Bill Powell on 0262526132 .

The most recent trend estimates published in this release are likely to be revised when next month's seasonally adjusted estimates become available. To assist readers of this publication in analysing retail trends, the effect of two possible scenarios on the previous trend estimates of the percentage change in retail turnover are presented below.

1 The July seasonally adjusted estimate of retail turnover is $1.0 \%$ higher than the June estimate.

2 The July seasonally adjusted estimate of retail turnover is $1.0 \%$ lower than the June estimate.

W. McLennan

Australian Statistician

## MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

## NEW SOUTH WALES



## VICTORIA

## QUEENSLAND

SOUTH AUSTRALIA


WESTERN AUSTRALIA


TASMANIA


The trend estimate has been in decline for the last four months. The Food and Household good groups and Department stores were the main contributors to this pattern.

Over the last six months growth has remained weak. The declines recorded by Department stores and the Household good and Recreational good groups influenced this result.

The strong growth shown in the last seven months eased slightly in May and June. The Clothing, Recreational good and Hospitality/Services groups all recorded strong growth.

There has been a gradual easing in the growth rate since January 1998. The Clothing, Recreational good and Hospitality/Services groups recorded strong growth over most of this period.

The monthly growth rate has remained flat over the last nine months. Decline in Department stores and the Clothing, Other good and Hospitality/Services groups have impacted the overall result.

Tasmania has been in decline for the last eight months although there has been an easing in the rate of decline observed over the last four months.

## MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

FOOD RETAILING

## DEPARTMENT STORES



HOUSEHOLD GOOD RETAILING


Growth in this industry has eased over the last six months. Declines in New South Wales and more recently, Queensland have offset the growth recorded in the remaining States and Territories.

The rate of decline has accelerated over recent months with May and June each recording a fall of $1.1 \%$. The pattern was similar across most States with Queensland and South Australia experiencing the greatest rate of decline.

Victoria, Queensland, South Australia and the Northern Territory all recorded growth of $1.5 \%$ or more in June, contributing significantly to the strong growth for this industry group. Western Australia was the only State in decline.

This industry group has been in decline for the last six months. Western Australia and Tasmania recorded weak growth with the remaining States in decline.

## MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

The trend estimate has been in decline for the past eight months. Queensland, South Australia and the Australian Capital Territory have recorded strong growth. However, this has been offset by declines in New South Wales, Victoria and the Northern Territory.

RECREATIONAL GOOD
RETAILING

OTHER RETAILING

TOTAL RETAIL (excluding Hospitality and Services)

HOSPITALITY AND SERVICES
 estimate for Total retail (excluding the Hospitality and services group) has been weaker than that observed for Total industries (including the Hospitality and services group) and in fact has been in decline for May and June 1998.

Growth in the trend estimate has been a consistent $1.0 \%$ for each of the three months to June 1998. Queensland, South Australia, Northern Territory and the Australian Capital Territory all recorded strong growth. Western Australia was in decline.

| 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) |  |  |  |  |  |  |  |
| 1997 |  |  |  |  |  |  |  |  |
| April | 4218.0 | 849.1 | 696.9 | 1191.7 | 577.2 | 1029.6 | 1773.2 | 10335.7 |
| May | 4437.3 | 995.0 | 758.2 | 1274.9 | 583.6 | 1081.4 | 1805.4 | 10935.7 |
| June | 4140.5 | 830.4 | 667.0 | 1249.1 | 570.8 | 1009.4 | 1752.9 | 10220.2 |
| July | 4406.7 | 971.3 | 707.6 | 1264.9 | 600.7 | 1095.1 | 1813.7 | 10860.0 |
| August | 4408.8 | 836.2 | 647.0 | 1236.3 | 603.4 | 1104.5 | 1851.8 | 10687.9 |
| September | 4323.1 | 939.3 | 679.4 | 1232.1 | 627.4 | 1108.9 | 1804.3 | 10714.4 |
| October | 4643.8 | 977.1 | 735.7 | 1331.2 | 640.2 | 1169.2 | 1907.7 | 11404.9 |
| November | 4538.7 | 1111.5 | 744.5 | 1342.6 | 662.7 | 1186.0 | 1905.0 | 11491.0 |
| December | 5162.1 | 1879.4 | 1041.3 | 1742.3 | 941.6 | 1638.4 | 2172.4 | 14577.6 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 4765.8 | 917.4 | 708.3 | 1261.4 | 622.6 | 1077.4 | 1883.8 | 11236.7 |
| February | 4282.5 | 716.4 | 577.6 | 1126.4 | 565.6 | 1009.3 | 1667.9 | 9945.5 |
| March | 4553.2 | 823.1 | 655.4 | 1227.3 | 600.7 | 1073.6 | 1840.6 | 10773.8 |
| April | 4543.4 | 981.0 | 730.2 | 1165.9 | 584.2 | 1105.1 | 1858.6 | 10968.3 |
| May | 4595.1 | 981.7 | 797.1 | 1228.8 | 582.4 | 1117.5 | 1905.1 | 11207.8 |
| June | 4393.5 | 860.4 | 740.4 | 1231.5 | 590.0 | 1084.3 | 1817.4 | 10717.5 |

SEASONALLY ADJUSTED (\$ million)

| 1997 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| April | 4334.0 | 920.9 | 696.3 | 1273.3 | 629.3 | 1105.9 | 1817.7 | 10777.4 |
| May | 4388.6 | 966.4 | 721.4 | 1278.1 | 613.4 | 1113.6 | 1823.6 | 10905.3 |
| June | 4410.8 | 900.5 | 682.0 | 1284.9 | 621.1 | 1113.1 | 1860.4 | 10872.8 |
| July | 4441.0 | 1059.1 | 702.4 | 1287.6 | 620.5 | 1154.0 | 1857.5 | 11122.0 |
| August | 4458.4 | 959.5 | 709.8 | 1281.2 | 638.9 | 1135.1 | 1890.5 | 11073.5 |
| September | 4474.1 | 1048.8 | 712.4 | 1282.6 | 662.8 | 1099.8 | 1849.9 | 11130.5 |
| October | 4496.2 | 980.7 | 722.5 | 1288.8 | 653.4 | 1122.1 | 1858.3 | 11121.9 |
| November | 4532.0 | 1021.3 | 747.5 | 1310.3 | 625.8 | 1127.8 | 1862.4 | 11227.2 |
| December | 4514.6 | 984.1 | 736.5 | 1295.3 | 633.9 | 1123.2 | 1845.5 | 11133.2 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 4654.8 | 1045.7 | 715.6 | 1302.3 | 648.0 | 1159.2 | 1821.0 | 11346.5 |
| February | 4617.6 | 977.2 | 732.0 | 1269.8 | 629.0 | 1159.2 | 1850.3 | 11235.2 |
| March | 4629.6 | 988.0 | 727.2 | 1288.3 | 630.4 | 1175.4 | 1871.1 | 11310.0 |
| April | 4587.4 | 1028.4 | 726.2 | 1286.7 | 629.8 | 1183.4 | 1889.4 | 11331.3 |
| May | 4634.1 | 996.6 | 776.6 | 1254.1 | 618.2 | 1165.2 | 1940.9 | 11385.7 |
| June | 4643.9 | 920.7 | 739.3 | 1243.5 | 639.2 | 1184.9 | 1917.7 | 11289.1 |

TREND ESTIMATES (\$ million)

| 1997 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| April | 4383.7 | 958.5 | 696.9 | 1290.1 | 611.5 | 1102.9 | 1825.1 | 10870.5 |
| May | 4395.9 | 957.8 | 697.0 | 1284.8 | 617.5 | 1114.5 | 1837.5 | 10906.7 |
| June | 4411.3 | 966.7 | 699.1 | 1281.0 | 625.0 | 1122.9 | 1849.2 | 10955.9 |
| July | 4429.5 | 980.1 | 703.8 | 1280.8 | 632.6 | 1126.4 | 1859.6 | 11012.9 |
| August | 4451.4 | 994.8 | 710.1 | 1284.5 | 638.9 | 1125.8 | 1865.8 | 11071.2 |
| September | 4475.6 | 1006.5 | 717.4 | 1289.8 | 643.1 | 1123.7 | 1865.1 | 11121.2 |
| October | 4503.7 | 1011.2 | 724.5 | 1293.4 | 644.7 | 1123.0 | 1858.5 | 11159.0 |
| November | 4533.6 | 1010.0 | 728.8 | 1295.7 | 643.6 | 1127.1 | 1849.5 | 11188.4 |
| December | 4564.0 | 1008.7 | 730.3 | 1296.6 | 640.0 | 1135.9 | 1843.7 | 11219.1 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 4589.5 | 1007.4 | 730.2 | 1294.3 | 635.6 | 1148.0 | 1846.0 | 11251.0 |
| February | 4607.7 | 1005.2 | 731.3 | 1288.4 | 632.4 | 1159.7 | 1856.8 | 11281.6 |
| March | 4619.0 | 999.8 | 734.2 | 1280.3 | 630.9 | 1168.2 | 1872.9 | 11305.6 |
| April | 4626.6 | 991.2 | 738.9 | 1271.6 | 629.7 | 1174.9 | 1891.3 | 11324.2 |
| May | 4632.9 | 980.0 | 743.9 | 1262.7 | 629.1 | 1180.4 | 1909.7 | 11337.7 |
| June | 4638.6 | 969.4 | 749.4 | 1255.3 | 627.9 | 1185.2 | 1929.2 | 11352.0 |

(a) See paragraph 3 of the Explanatory Notes

| Month | Food retailing | Department stores | Clothing and soft good retailing | Household <br> good <br> retailing | Recreational <br> good <br> retailing | Other retailing | Hospitality <br> and <br> services | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ORIGINAL (\% change from preceding month) |  |  |  |  |  |  |  |  |
| 1997 |  |  |  |  |  |  |  |  |
| April | -4.4 | -1.0 | 13.2 | -0.4 | 0.5 | 4.1 | -1.6 | -1.1 |
| May | 5.2 | 17.2 | 8.8 | 7.0 | 1.1 | 5.0 | 1.8 | 5.8 |
| June | -6.7 | -16.5 | -12.0 | -2.0 | -2.2 | -6.7 | -2.9 | -6.5 |
| July | 6.4 | 17.0 | 6.1 | 1.3 | 5.2 | 8.5 | 3.5 | 6.3 |
| August | 0.0 | -13.9 | -8.6 | -2.3 | 0.4 | 0.9 | 2.1 | -1.6 |
| September | -1.9 | 12.3 | 5.0 | -0.3 | 4.0 | 0.4 | -2.6 | 0.2 |
| October | 7.4 | 4.0 | 8.3 | 8.0 | 2.0 | 5.4 | 5.7 | 6.4 |
| November | -2.3 | 13.8 | 1.2 | 0.9 | 3.5 | 1.4 | -0.1 | 0.8 |
| December | 13.7 | 69.1 | 39.9 | 29.8 | 42.1 | 38.1 | 14.0 | 26.9 |
| 1998 |  |  |  |  |  |  |  |  |
| January | -7.7 | -51.2 | -32.0 | -27.6 | -33.9 | -34.2 | -13.3 | -22.9 |
| February | -10.1 | -21.9 | -18.5 | -10.7 | -9.2 | -6.3 | -11.5 | -11.5 |
| March | 6.3 | 14.9 | 13.5 | 9.0 | 6.2 | 6.4 | 10.4 | 8.3 |
| April | -0.2 | 19.2 | 11.4 | -5.0 | -2.7 | 2.9 | 1.0 | 1.8 |
| May | 1.1 | 0.1 | 9.2 | 5.4 | -0.3 | 1.1 | 2.5 | 2.2 |
| June | -4.4 | -12.4 | -7.1 | 0.2 | 1.3 | -3.0 | -4.6 | -4.4 |

SEASONALLY ADJUSTED (\% change from preceding month)

| 1997 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| April | -2.0 | -6.7 | 1.1 | -1.2 | 5.2 | 2.2 | 0.8 | -0.8 |
| May | 1.3 | 4.9 | 3.6 | 0.4 | -2.5 | 0.7 | 0.3 | 1.2 |
| June | 0.5 | -6.8 | -5.5 | 0.5 | 1.3 | 0.0 | 2.0 | -0.3 |
| July | 0.7 | 17.6 | 3.0 | 0.2 | -0.1 | 3.7 | -0.2 | 2.3 |
| August | 0.4 | -9.4 | 1.1 | -0.5 | 3.0 | -1.6 | 1.8 | -0.4 |
| September | 0.4 | 9.3 | 0.4 | 0.1 | 3.7 | -3.1 | -2.1 | 0.5 |
| October | 0.5 | -6.5 | 1.4 | 0.5 | -1.4 | 2.0 | 0.5 | -0.1 |
| November | 0.8 | 4.1 | 3.5 | 1.7 | -4.2 | 0.5 | 0.2 | 0.9 |
| December | -0.4 | -3.6 | -1.5 | -1.1 | 1.3 | -0.4 | -0.9 | -0.8 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 3.1 | 6.3 | -2.8 | 0.5 | 2.2 | 3.2 | -1.3 | 1.9 |
| February | -0.8 | -6.5 | 2.3 | -2.5 | -2.9 | 0.0 | 1.6 | -1.0 |
| March | 0.3 | 1.1 | -0.7 | 1.5 | 0.2 | 1.4 | 1.1 | 0.7 |
| April | -0.9 | 4.1 | -0.1 | -0.1 | -0.1 | 0.7 | 1.0 | 0.2 |
| May | 1.0 | -3.1 | 6.9 | -2.5 | -1.8 | -1.5 | 2.7 | 0.5 |
| June | 0.2 | -7.6 | -4.8 | -0.8 | 3.4 | 1.7 | -1.2 | -0.8 |


| TREND ESTIMATES (\% change from preceding month) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 |  |  |  |  |  |  |  |  |
| April | 0.3 | -0.8 | -0.2 | -0.3 | 0.7 | 1.1 | 0.7 | 0.3 |
| May | 0.3 | -0.1 | 0.0 | -0.4 | 1.0 | 1.0 | 0.7 | 0.3 |
| June | 0.4 | 0.9 | 0.3 | -0.3 | 1.2 | 0.8 | 0.6 | 0.5 |
| July | 0.4 | 1.4 | 0.7 | 0.0 | 1.2 | 0.3 | 0.6 | 0.5 |
| August | 0.5 | 1.5 | 0.9 | 0.3 | 1.0 | -0.1 | 0.3 | 0.5 |
| September | 0.5 | 1.2 | 1.0 | 0.4 | 0.7 | -0.2 | 0.0 | 0.5 |
| October | 0.6 | 0.5 | 1.0 | 0.3 | 0.2 | -0.1 | -0.4 | 0.3 |
| November | 0.7 | -0.1 | 0.6 | 0.2 | -0.2 | 0.4 | -0.5 | 0.3 |
| December | 0.7 | -0.1 | 0.2 | 0.1 | -0.6 | 0.8 | -0.3 | 0.3 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 0.6 | -0.1 | 0.0 | -0.2 | -0.7 | 1.1 | 0.1 | 0.3 |
| February | 0.4 | -0.2 | 0.1 | -0.5 | -0.5 | 1.0 | 0.6 | 0.3 |
| March | 0.2 | -0.5 | 0.4 | -0.6 | -0.2 | 0.7 | 0.9 | 0.2 |
| April | 0.2 | -0.9 | 0.6 | -0.7 | -0.2 | 0.6 | 1.0 | 0.2 |
| May | 0.1 | -1.1 | 0.7 | -0.7 | -0.1 | 0.5 | 1.0 | 0.1 |
| June | 0.1 | -1.1 | 0.7 | -0.6 | -0.2 | 0.4 | 1.0 | 0.1 |

[^0]CLOTHING AND
SOFT GOOD
RETAILING. $\qquad$ HOUSEHOLD GOOD RETAILING...


| \$ MILLION |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 |  |  |  |  |  |  |  |  |  |  |  |  |
| April | 2894.2 | 622.5 | 701.3 | 4218.0 | 849.1 | 486.1 | 210.8 | 696.9 | 264.7 | 297.4 | 629.6 | 1191.7 |
| May | 3079.5 | 640.8 | 716.9 | 4437.3 | 995.0 | 538.4 | 219.8 | 758.2 | 281.5 | 300.8 | 692.5 | 1274.9 |
| June | 2841.7 | 615.1 | 683.7 | 4140.5 | 830.4 | 467.6 | 199.4 | 667.0 | 286.7 | 278.2 | 684.3 | 1249.1 |
| July | 3011.6 | 630.5 | 764.6 | 4406.7 | 971.3 | 490.2 | 217.4 | 707.6 | 299.8 | 277.9 | 687.2 | 1264.9 |
| August | 3025.1 | 620.7 | 762.9 | 4408.8 | 836.2 | 450.2 | 196.8 | 647.0 | 286.3 | 283.2 | 666.8 | 1236.3 |
| September | 2953.0 | 623.2 | 746.9 | 4323.1 | 939.3 | 477.4 | 202.0 | 679.4 | 279.8 | 320.0 | 632.3 | 1232.1 |
| October | 3199.1 | 644.4 | 800.3 | 4643.8 | 977.1 | 508.9 | 226.8 | 735.7 | 327.9 | 327.2 | 676.0 | 1331.2 |
| November | 3108.2 | 626.9 | 803.6 | 4538.7 | 1111.5 | 527.3 | 217.2 | 744.5 | 319.0 | 343.5 | 680.0 | 1342.6 |
| December | 3449.8 | 683.4 | 1029.0 | 5162.1 | 1879.4 | 750.8 | 290.5 | 1041.3 | 321.1 | 450.7 | 970.5 | 1742.3 |
| 1998 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 3257.1 | 656.4 | 852.3 | 4765.8 | 917.4 | 482.1 | 226.2 | 708.3 | 300.1 | 318.5 | 642.7 | 1261.4 |
| February | 2918.3 | 590.4 | 773.9 | 4282.5 | 716.4 | 406.2 | 171.4 | 577.6 | 288.5 | 284.8 | 553.1 | 1126.4 |
| March | 3114.0 | 624.7 | 814.5 | 4553.2 | 823.1 | 460.2 | 195.2 | 655.4 | 302.0 | 308.5 | 616.8 | 1227.3 |
| April | 3142.8 | 583.7 | 816.9 | 4543.4 | 981.0 | 524.3 | 205.9 | 730.2 | 286.0 | 295.8 | 584.0 | 1165.9 |
| May | 3186.7 | 584.0 | 824.5 | 4595.1 | 981.7 | 583.3 | 213.8 | 797.1 | 320.8 | 297.7 | 610.3 | 1228.8 |
| June | 3039.6 | 566.9 | 786.9 | 4393.5 | 860.4 | 538.7 | 201.7 | 740.4 | 328.5 | 285.4 | 617.7 | 1231.5 |


| \% CHANGE FROM PRECEDING MONTH |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 |  |  |  |  |  |  |  |  |  |  |  |  |
| April | -6.3 | -1.3 | 0.9 | -4.4 | -1.0 | 15.8 | 7.7 | 13.2 | 1.8 | -5.4 | 1.2 | -0.4 |
| May | 6.4 | 2.9 | 2.2 | 5.2 | 17.2 | 10.8 | 4.3 | 8.8 | 6.4 | 1.2 | 10.0 | 7.0 |
| June | -7.7 | -4.0 | -4.6 | -6.7 | -16.5 | -13.2 | -9.3 | -12.0 | 1.8 | -7.5 | -1.2 | -2.0 |
| July | 6.0 | 2.5 | 11.8 | 6.4 | 17.0 | 4.8 | 9.0 | 6.1 | 4.6 | -0.1 | 0.4 | 1.3 |
| August | 0.4 | -1.6 | -0.2 | 0.0 | -13.9 | -8.2 | -9.5 | -8.6 | -4.5 | 1.9 | -3.0 | -2.3 |
| September | -2.4 | 0.4 | -2.1 | -1.9 | 12.3 | 6.0 | 2.7 | 5.0 | -2.3 | 13.0 | -5.2 | -0.3 |
| October | 8.3 | 3.4 | 7.2 | 7.4 | 4.0 | 6.6 | 12.3 | 8.3 | 17.2 | 2.3 | 6.9 | 8.0 |
| November | -2.8 | -2.7 | 0.4 | -2.3 | 13.8 | 3.6 | -4.3 | 1.2 | -2.7 | 5.0 | 0.6 | 0.9 |
| December | 11.0 | 9.0 | 28.0 | 13.7 | 69.1 | 42.4 | 33.7 | 39.9 | 0.6 | 31.2 | 42.7 | 29.8 |
| 1998 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | -5.6 | -3.9 | -17.2 | -7.7 | -51.2 | -35.8 | -22.1 | -32.0 | -6.5 | -29.3 | -33.8 | -27.6 |
| February | -10.4 | -10.1 | -9.2 | -10.1 | -21.9 | -15.7 | -24.2 | -18.5 | -3.9 | -10.6 | -13.9 | -10.7 |
| March | 6.7 | 5.8 | 5.2 | 6.3 | 14.9 | 13.3 | 13.9 | 13.5 | 4.7 | 8.3 | 11.5 | 9.0 |
| April | 0.9 | -6.6 | 0.3 | -0.2 | 19.2 | 13.9 | 5.5 | 11.4 | -5.3 | -4.1 | -5.3 | -5.0 |
| May | 1.4 | 0.0 | 0.9 | 1.1 | 0.1 | 11.2 | 3.8 | 9.2 | 12.2 | 0.6 | 4.5 | 5.4 |
| June | -4.6 | -2.9 | -4.6 | -4.4 | -12.4 | -7.6 | -5.6 | -7.1 | 2.4 | -4.1 | 1.2 | 0.2 |

\% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR

| 1997 |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| April | 4.2 | -1.5 | 1.9 | 2.9 | -5.2 | -4.1 | 9.6 | -0.3 | 4.1 | 5.3 | 6.1 | 5.5 |
| May | 4.8 | 2.6 | 2.8 | 4.1 | 3.3 | 0.4 | 8.1 | 2.5 | 5.9 | -1.7 | 3.1 | 2.5 |
| June | 2.8 | 3.1 | 0.5 | 2.4 | -8.6 | -5.5 | -2.6 | -4.6 | 5.3 | -2.8 | 2.5 | 1.9 |
| July | 5.4 | 2.5 | 10.4 | 5.8 | 7.0 | -3.2 | 6.8 | -0.3 | -0.1 | -4.9 | -2.0 | -2.2 |
| August | 1.2 | 0.0 | 7.9 | 2.2 | -6.0 | -4.6 | 0.3 | -3.1 | -2.7 | -3.2 | -0.9 | -1.8 |
| September | 5.0 | 4.0 | 10.7 | 5.8 | 12.6 | 3.0 | 1.2 | 2.5 | 1.5 | 10.1 | 2.1 | 3.9 |
| October | 5.0 | 2.9 | 11.9 | 5.8 | 4.6 | 0.7 | 1.2 | 0.8 | 6.1 | -1.3 | 2.4 | 2.4 |
| November | 2.4 | 2.2 | 10.7 | 3.8 | 2.7 | 5.7 | -1.3 | 3.5 | 5.5 | -1.8 | -1.3 | 0.1 |
| December | 5.5 | 4.3 | 15.4 | 7.2 | 2.3 | 5.5 | -1.8 | 3.3 | 8.1 | 2.5 | 2.9 | 3.7 |
| 1998 |  |  |  |  |  |  |  |  |  |  |  |  |
| January | 4.9 | -0.5 | 22.9 | 6.9 | 9.1 | 2.7 | -2.1 | 1.1 | 8.8 | 1.5 | -3.0 | 0.7 |
| February | 3.5 | 1.7 | 20.5 | 5.9 | -1.5 | 8.0 | 0.2 | 5.6 | 8.7 | -1.1 | -12.9 | -5.2 |
| March | 0.8 | -1.0 | 17.2 | 3.1 | -4.1 | 9.6 | -0.2 | 6.5 | 16.1 | -1.9 | -0.8 | 2.6 |
| April | 8.6 | -6.2 | 16.5 | 7.7 | 15.5 | 7.9 | -2.3 | 4.8 | 8.1 | -0.5 | -7.2 | -2.2 |
| May | 3.5 | -8.9 | 15.0 | 3.6 | -1.3 | 8.3 | -2.7 | 5.1 | 14.0 | -1.0 | -11.9 | -3.6 |
| June | 7.0 | -7.8 | 15.1 | 6.1 | 3.6 | 15.2 | 1.2 | 11.0 | 14.6 | 2.6 | -9.7 | -1.4 |

(a) See paragraph 3 of the Explanatory Notes

|  | RECREATIONAL GOOD RETAILING. |  |  | OTHER <br> RETAILING. |  |  | HOSPITALITY AND SERVICES |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | News- <br> paper, book <br> and <br> stationery <br> retailing | Other recreation good retailing | Total | Pharmaceutical cosmetic \& toiletry retailing | Other retailing | Total | Hotels and licensed clubs | Cafes and <br> restau- <br> rants | Selected services | Total | Total all industries |
| \$ MILLION |  |  |  |  |  |  |  |  |  |  |  |
| 1997 |  |  |  |  |  |  |  |  |  |  |  |
| April | 394.0 | 183.1 | 577.2 | 486.6 | 543.0 | 1029.6 | 1062.6 | 535.9 | 174.7 | 1773.2 | 10335.7 |
| May | 400.5 | 183.1 | 583.6 | 504.6 | 576.8 | 1081.4 | 1079.1 | 545.9 | 180.4 | 1805.4 | 10935.7 |
| June | 377.1 | 193.8 | 570.8 | 478.8 | 530.6 | 1009.4 | 1064.4 | 513.2 | 175.3 | 1752.9 | 10220.2 |
| July | 391.1 | 209.6 | 600.7 | 529.1 | 566.0 | 1095.1 | 1080.1 | 549.0 | 184.6 | 1813.7 | 10860.0 |
| August | 400.4 | 203.0 | 603.4 | 532.2 | 572.3 | 1104.5 | 1101.5 | 569.3 | 180.9 | 1851.8 | 10687.9 |
| September | 402.7 | 224.7 | 627.4 | 516.4 | 592.5 | 1108.9 | 1079.1 | 548.0 | 177.2 | 1804.3 | 10714.4 |
| October | 408.2 | 232.0 | 640.2 | 518.5 | 650.7 | 1169.2 | 1143.6 | 577.0 | 187.1 | 1907.7 | 11404.9 |
| November | 407.9 | 254.7 | 662.7 | 503.2 | 682.8 | 1186.0 | 1149.1 | 573.7 | 182.2 | 1905.0 | 11491.0 |
| December | 530.2 | 411.4 | 941.6 | 620.3 | 1018.1 | 1638.4 | 1320.5 | 641.3 | 210.6 | 2172.4 | 14577.6 |
| 1998 |  |  |  |  |  |  |  |  |  |  |  |
| January | 410.9 | 211.7 | 622.6 | 473.4 | 604.0 | 1077.4 | 1161.7 | 547.2 | 174.9 | 1883.8 | 11236.7 |
| February | 392.2 | 173.4 | 565.6 | 439.7 | 569.6 | 1009.3 | 1025.3 | 478.4 | 164.2 | 1667.9 | 9945.5 |
| March | 416.9 | 183.7 | 600.7 | 488.4 | 585.1 | 1073.6 | 1129.4 | 537.1 | 174.1 | 1840.6 | 10773.8 |
| April | 386.5 | 197.7 | 584.2 | 488.9 | 616.1 | 1105.1 | 1130.6 | 542.1 | 185.9 | 1858.6 | 10968.3 |
| May | 403.6 | 178.8 | 582.4 | 512.9 | 604.7 | 1117.5 | 1150.6 | 574.9 | 179.6 | 1905.1 | 11207.8 |
| June | 397.4 | 192.6 | 590.0 | 504.7 | 579.6 | 1084.3 | 1102.6 | 538.9 | 175.9 | 1817.4 | 10717.5 |

\% CHANGE FROM PRECEDING MONTH

|  | \% CHANGE FROM PRECEDING MONTH |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 |  |  |  |  |  |  |  |  |  |  |  |
| April | 1.2 | -1.0 | 0.5 | 7.8 | 1.0 | 4.1 | -2.9 | 0.2 | 1.6 | -1.6 | -1.1 |
| May | 1.6 | 0.0 | 1.1 | 3.7 | 6.2 | 5.0 | 1.6 | 1.9 | 3.3 | 1.8 | 5.8 |
| June | -5.9 | 5.8 | -2.2 | -5.1 | -8.0 | -6.7 | -1.4 | -6.0 | -2.8 | -2.9 | -6.5 |
| July | 3.7 | 8.2 | 5.2 | 10.5 | 6.7 | 8.5 | 1.5 | 7.0 | 5.3 | 3.5 | 6.3 |
| August | 2.4 | -3.2 | 0.4 | 0.6 | 1.1 | 0.9 | 2.0 | 3.7 | -2.0 | 2.1 | -1.6 |
| September | 0.6 | 10.7 | 4.0 | -3.0 | 3.5 | 0.4 | -2.0 | -3.8 | -2.0 | -2.6 | 0.2 |
| October | 1.4 | 3.3 | 2.0 | 0.4 | 9.8 | 5.4 | 6.0 | 5.3 | 5.6 | 5.7 | 6.4 |
| November | -0.1 | 9.8 | 3.5 | -3.0 | 4.9 | 1.4 | 0.5 | -0.6 | -2.7 | -0.1 | 0.8 |
| December | 30.0 | 61.5 | 42.1 | 23.3 | 49.1 | 38.1 | 14.9 | 11.8 | 15.6 | 14.0 | 26.9 |
| 1998 |  |  |  |  |  |  |  |  |  |  |  |
| January | -22.5 | -48.5 | -33.9 | -23.7 | -40.7 | -34.2 | -12.0 | -14.7 | -16.9 | -13.3 | -22.9 |
| February | -4.6 | -18.1 | -9.2 | -7.1 | -5.7 | -6.3 | -11.7 | -12.6 | -6.1 | -11.5 | -11.5 |
| March | 6.3 | 5.9 | 6.2 | 11.1 | 2.7 | 6.4 | 10.1 | 12.3 | 6.1 | 10.4 | 8.3 |
| April | -7.3 | 7.6 | -2.7 | 0.1 | 5.3 | 2.9 | 0.1 | 0.9 | 6.8 | 1.0 | 1.8 |
| May | 4.4 | -9.5 | -0.3 | 4.9 | -1.9 | 1.1 | 1.8 | 6.0 | -3.4 | 2.5 | 2.2 |
| June | -1.5 | 7.7 | 1.3 | -1.6 | -4.1 | -3.0 | -4.2 | -6.3 | -2.0 | -4.6 | -4.4 |

\% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR

| 1997 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| April | 5.5 | 2.9 | 4.7 | 5.5 | 16.1 | 10.8 | -0.6 | -1.9 | -7.4 | -1.7 | 2.3 |
| May | 2.8 | -0.2 | 1.8 | 1.8 | 14.0 | 8.0 | 1.0 | 2.6 | -3.0 | 1.1 | 3.5 |
| June | 0.4 | 7.5 | 2.7 | 1.7 | 14.8 | 8.2 | 1.7 | -1.7 | -4.2 | 0.1 | 1.0 |
| July | 3.2 | 14.2 | 6.7 | 7.3 | 14.5 | 10.9 | 4.3 | 3.3 | -2.9 | 3.2 | 4.6 |
| August | 1.6 | 12.5 | 5.1 | 7.5 | 9.9 | 8.7 | 3.4 | 6.5 | -1.9 | 3.8 | 1.7 |
| September | 8.8 | 20.7 | 12.8 | 10.0 | 14.2 | 12.2 | 5.1 | 6.2 | -1.8 | 4.7 | 6.7 |
| October | 6.8 | 15.3 | 9.7 | 1.9 | 17.0 | 9.8 | 4.4 | 9.7 | -1.5 | 5.3 | 5.5 |
| November | 3.7 | 10.7 | 6.3 | -1.7 | 15.7 | 7.6 | 3.1 | 8.7 | 0.7 | 4.5 | 3.9 |
| December | 5.5 | 8.4 | 6.7 | 2.5 | 16.7 | 10.9 | 3.4 | 8.8 | 3.1 | 4.9 | 5.8 |
| 1998 |  |  |  |  |  |  |  |  |  |  |  |
| January | 3.4 | 15.8 | 7.3 | 7.6 | 9.4 | 8.6 | 4.4 | 1.8 | -9.9 | 2.1 | 5.3 |
| February | 3.8 | 7.2 | 4.8 | 4.2 | 8.0 | 6.3 | 3.2 | -2.9 | 2.7 | 1.3 | 3.2 |
| March | 7.1 | -0.7 | 4.6 | 8.3 | 8.9 | 8.6 | 3.2 | 0.4 | 1.3 | 2.2 | 3.1 |
| April | -1.9 | 7.9 | 1.2 | 0.5 | 13.5 | 7.3 | 6.4 | 1.2 | 6.4 | 4.8 | 6.1 |
| May | 0.8 | -2.3 | -0.2 | 1.6 | 4.8 | 3.3 | 6.6 | 5.3 | -0.4 | 5.5 | 2.5 |
| June | 5.4 | -0.6 | 3.4 | 5.4 | 9.2 | 7.4 | 3.6 | 5.0 | 0.4 | 3.7 | 4.9 |

(a) See paragraph 3 of the Explanatory Notes


SEASONALLY ADJUSTED (\$ million)

| 1997 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| April | 3807.8 | 2534.7 | 1969.1 | 785.4 | 1104.7 | 261.2 | 114.4 | 200.1 | 10777.4 |
| May | 3892.4 | 2528.3 | 1992.6 | 794.7 | 1115.6 | 259.4 | 114.0 | 208.3 | 10905.3 |
| June | 3887.2 | 2529.2 | 1971.9 | 799.2 | 1104.6 | 263.7 | 114.1 | 202.8 | 10872.8 |
| July | 3965.9 | 2572.6 | 2044.6 | 822.8 | 1111.3 | 267.2 | 117.4 | 220.2 | 11122.0 |
| August | 3909.6 | 2588.8 | 2029.5 | 811.2 | 1137.0 | 267.2 | 117.2 | 213.1 | 11073.5 |
| September | 3967.9 | 2605.4 | 2013.1 | 812.6 | 1126.8 | 275.2 | 119.9 | 209.7 | 11130.5 |
| October | 3926.0 | 2595.9 | 2044.4 | 817.9 | 1130.8 | 275.7 | 120.3 | 211.0 | 11121.9 |
| November | 3947.9 | 2642.1 | 2072.9 | 828.3 | 1124.1 | 276.0 | 117.7 | 218.0 | 11227.2 |
| December | 3984.2 | 2592.2 | 2026.3 | 809.9 | 1120.2 | 269.2 | 117.7 | 213.6 | 11133.2 |
| 1998 |  |  |  |  |  |  |  |  |  |
| January | 4043.4 | 2590.3 | 2102.5 | 872.2 | 1141.1 | 259.2 | 119.5 | 218.1 | 11346.5 |
| February | 3973.9 | 2580.8 | 2099.8 | 843.1 | 1129.6 | 269.8 | 120.3 | 218.0 | 11235.2 |
| March | 3969.6 | 2652.4 | 2105.1 | 845.9 | 1139.3 | 265.4 | 120.2 | 212.0 | 11310.0 |
| April | 3957.8 | 2621.0 | 2152.5 | 865.8 | 1135.3 | 261.3 | 123.3 | 214.2 | 11331.3 |
| May | 3985.2 | 2630.2 | 2160.1 | 867.7 | 1137.2 | 260.4 | 124.1 | 220.9 | 11385.7 |
| June | 3946.5 | 2598.4 | 2136.1 | 869.2 | 1141.0 | 262.0 | 121.6 | 214.1 | 11289.1 |


|  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{1 9 9 7}$ |  |  |  |  |  |  |


| Month | New <br> South <br> Wales | Victoria | Queensland | South <br> Australia | Western <br> Australia | Tasmania | Northern Territory | Australia <br> Capital <br> Territon | Australi |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ORIGINAL (\% change from preceding month) |  |  |  |  |  |  |  |  |
| 1997 |  |  |  |  |  |  |  |  |  |
| April | -2.6 | 0.2 | -1.1 | 0.0 | -0.7 | 1.0 | 3.3 | 1.0 | -1.1 |
| May | 6.8 | 3.2 | 7.5 | 4.8 | 6.2 | 3.6 | 5.6 | 8.1 | 5.8 |
| June | -5.7 | -6.9 | -5.8 | -7.1 | -9.5 | -7.4 | -0.7 | -8.4 | -6.5 |
| July | 4.9 | 5.2 | 7.8 | 8.5 | 7.6 | 6.3 | 12.8 | 10.7 | 6.3 |
| August | -1.7 | -0.7 | -1.6 | -3.3 | -1.5 | -1.6 | -2.0 | -4.4 | -1.6 |
| September | 0.4 | 0.4 | -0.2 | -0.1 | 1.0 | 0.2 | -3.1 | -0.8 | 0.2 |
| October | 5.2 | 7.1 | 6.9 | 8.1 | 6.7 | 8.7 | 3.3 | 7.9 | 6.4 |
| November | 1.9 | 0.7 | -0.8 | 2.0 | -0.9 | 2.1 | -6.7 | 2.3 | 0.8 |
| December | 27.6 | 28.9 | 25.0 | 24.5 | 26.9 | 23.2 | 14.0 | 26.6 | 26.9 |
| 1998 |  |  |  |  |  |  |  |  |  |
| January | -23.3 | -25.6 | -19.6 | -19.8 | -22.3 | -25.5 | -20.2 | -27.6 | -22.9 |
| February | -11.5 | -11.0 | -12.8 | -13.4 | -11.4 | -5.9 | -4.0 | -7.5 | -11.5 |
| March | 7.8 | 10.2 | 7.6 | 9.3 | 7.0 | 5.4 | 10.0 | 8.8 | 8.3 |
| April | 0.5 | 1.7 | 3.1 | 4.7 | 2.2 | -0.4 | 3.6 | 2.8 | 1.8 |
| May | 2.8 | 1.0 | 3.2 | 0.9 | 1.7 | 0.9 | 5.3 | 3.4 | 2.2 |
| June | -5.0 | -4.5 | -2.7 | -4.7 | -4.5 | -5.4 | 0.0 | -6.4 | -4.4 |

SEASONALLY ADJUSTED (\% change from preceding month)

| 1997 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| April | -1.2 | -1.0 | -0.3 | -0.7 | -1.3 | 0.2 | 1.6 | 2.2 | -0.8 |
| May | 2.2 | -0.3 | 1.2 | 1.2 | 1.0 | -0.7 | -0.3 | 4.1 | 1.2 |
| June | -0.1 | 0.0 | -1.0 | 0.6 | -1.0 | 1.7 | 0.1 | -2.7 | -0.3 |
| July | 2.0 | 1.7 | 3.7 | 2.9 | 0.6 | 1.3 | 2.9 | 8.6 | 2.3 |
| August | -1.4 | 0.6 | -0.7 | -1.4 | 2.3 | 0.0 | -0.2 | -3.2 | -0.4 |
| September | 1.5 | 0.6 | -0.8 | 0.2 | -0.9 | 3.0 | 2.3 | -1.6 | 0.5 |
| October | -1.1 | -0.4 | 1.6 | 0.7 | 0.4 | 0.2 | 0.3 | 0.6 | -0.1 |
| November | 0.6 | 1.8 | 1.4 | 1.3 | -0.6 | 0.1 | -2.1 | 3.3 | 0.9 |
| December | 0.9 | -1.9 | -2.2 | -2.2 | -0.4 | -2.5 | 0.0 | -2.0 | -0.8 |
| 1998 |  |  |  |  |  |  |  |  |  |
| January | 1.5 | -0.1 | 3.8 | 7.7 | 1.9 | -3.7 | 1.6 | 2.1 | 1.9 |
| February | -1.7 | -0.4 | -0.1 | -3.3 | -1.0 | 4.1 | 0.6 | 0.0 | -1.0 |
| March | -0.1 | 2.8 | 0.3 | 0.3 | 0.9 | -1.6 | 0.0 | -2.8 | 0.7 |
| April | -0.3 | -1.2 | 2.3 | 2.4 | -0.4 | -1.6 | 2.5 | 1.0 | 0.2 |
| May | 0.7 | 0.3 | 0.4 | 0.2 | 0.2 | -0.3 | 0.7 | 3.1 | 0.5 |
| June | -1.0 | -1.2 | -1.1 | 0.2 | 0.3 | 0.6 | -2.0 | -3.1 | -0.8 |

TREND ESTIMATES (\% change from preceding month)

| 1997 |  |  |
| :--- | ---: | ---: |
| April | 0.2 | 0.0 |
| May | 0.4 | 0.1 |
| June | 0.5 | 0.3 |
| July | 0.5 | 0.5 |
| August | 0.4 | 0.7 |
| September | 0.3 | 0.6 |
| October | 0.3 | 0.3 |
| November | 0.3 | 0.1 |
| December | 0.3 | 0.0 |
| 1998 |  |  |
| January | 0.2 | 0.0 |
| February | 0.0 | 0.1 |
| March | -0.1 | 0.2 |
| April | -0.2 | 0.1 |
| May | -0.2 | 0.1 |
| June | -0.3 | 0.1 |

0.7
0.6
0.5
0.5
0.5
0.5
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0.5
0.7

0.8
0.9
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0.6
0.0
-0.1
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0.2
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0.3
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0.2
0.2
0.2
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0.1
0.3
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1.2
1.1
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0.3
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-0.7

-0.9
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-0.6
-0.4
-0.4
-0.2
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0.3

0.3
0.3
0.2
0.2
0.1
0.1

| Month | Food retailing | Department stores | Clothing and soft good retailing | Household good retailing | Recreational good retailing | Other retailing | Hospitality and senvices | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ORIGINAL (\$ million) |  |  |  |  |  |  |  |
| 1997 |  |  |  |  |  |  |  |  |
| April | 1417.1 | 281.7 | 268.3 | 402.1 | 201.1 | 351.7 | 722.1 | 3644.1 |
| May | 1485.9 | 337.5 | 300.7 | 455.7 | 211.1 | 362.7 | 739.0 | 3892.6 |
| June | 1386.3 | 287.2 | 267.5 | 442.9 | 209.8 | 352.3 | 724.9 | 3670.7 |
| July | 1480.2 | 341.4 | 278.4 | 436.7 | 214.7 | 372.0 | 727.8 | 3851.1 |
| August | 1497.7 | 281.5 | 250.9 | 411.3 | 211.7 | 373.8 | 760.5 | 3787.2 |
| September | 1469.0 | 320.6 | 260.5 | 413.8 | 223.2 | 375.4 | 739.6 | 3802.2 |
| October | 1568.5 | 332.0 | 272.9 | 424.1 | 216.9 | 411.5 | 775.8 | 4001.7 |
| November | 1544.9 | 382.1 | 278.4 | 417.5 | 232.7 | 434.9 | 785.9 | 4076.4 |
| December | 1763.3 | 658.3 | 410.4 | 570.6 | 319.4 | 598.0 | 880.1 | 5200.1 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 1608.4 | 321.2 | 264.9 | 419.2 | 213.9 | 375.4 | 786.0 | 3989.1 |
| February | 1445.6 | 237.1 | 213.3 | 384.5 | 203.3 | 357.8 | 689.2 | 3530.9 |
| March | 1527.2 | 278.7 | 236.0 | 432.5 | 219.5 | 362.2 | 750.6 | 3806.7 |
| April | 1493.8 | 335.7 | 265.9 | 398.2 | 208.0 | 380.1 | 744.9 | 3826.7 |
| May | 1499.2 | 348.4 | 304.1 | 424.2 | 207.7 | 378.1 | 772.8 | 3934.5 |
| June | 1444.2 | 286.4 | 265.8 | 422.0 | 210.0 | 369.5 | 739.1 | 3737.0 |

SEASONALLY ADJUSTED (\$ million)

| 1997 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| April | 1455.1 | 314.7 | 271.6 | 440.6 | 219.6 | 378.3 | 727.8 | 3807.8 |
| May | 1481.5 | 327.9 | 283.2 | 452.9 | 221.2 | 384.7 | 741.0 | 3892.4 |
| June | 1464.5 | 314.2 | 274.8 | 455.6 | 223.7 | 389.0 | 765.4 | 3887.2 |
| July | 1512.0 | 364.5 | 279.8 | 446.9 | 214.0 | 400.5 | 748.2 | 3965.9 |
| August | 1505.2 | 328.1 | 276.4 | 438.9 | 211.6 | 385.2 | 764.2 | 3909.6 |
| September | 1537.5 | 358.4 | 275.1 | 427.1 | 229.9 | 374.6 | 765.4 | 3967.9 |
| October | 1517.4 | 336.8 | 272.8 | 415.0 | 225.2 | 398.1 | 760.6 | 3926.0 |
| November | 1526.7 | 347.2 | 280.8 | 399.3 | 216.2 | 410.3 | 767.4 | 3947.9 |
| December | 1539.2 | 337.0 | 284.4 | 413.7 | 232.8 | 406.2 | 770.8 | 3984.2 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 1568.6 | 366.8 | 267.6 | 444.7 | 238.7 | 396.2 | 761.0 | 4043.4 |
| February | 1560.5 | 325.7 | 265.1 | 434.7 | 224.0 | 405.0 | 758.9 | 3973.9 |
| March | 1550.9 | 336.5 | 259.6 | 452.7 | 220.0 | 394.1 | 755.7 | 3969.6 |
| April | 1506.0 | 360.1 | 266.5 | 436.3 | 229.3 | 405.6 | 754.0 | 3957.8 |
| May | 1510.5 | 354.3 | 295.3 | 427.7 | 216.6 | 407.2 | 773.6 | 3985.2 |
| June | 1532.8 | 312.0 | 267.4 | 425.2 | 226.2 | 406.8 | 776.2 | 3946.5 |


| TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 ( 10 |  |  |  |  |  |  |  |  |
| April | 1469.7 | 326.8 | 275.6 | 452.3 | 219.0 | 381.3 | 738.8 | 3863.6 |
| May | 1477.5 | 327.6 | 275.6 | 451.7 | 218.7 | 384.5 | 743.8 | 3879.2 |
| June | 1487.0 | 331.5 | 276.1 | 448.8 | 218.7 | 386.5 | 749.7 | 3898.3 |
| July | 1497.1 | 336.4 | 276.9 | 442.9 | 218.8 | 388.2 | 755.9 | 3916.2 |
| August | 1507.8 | 341.5 | 277.5 | 434.4 | 219.5 | 390.0 | 760.9 | 3931.7 |
| September | 1518.6 | 345.3 | 277.8 | 425.4 | 221.3 | 392.6 | 764.3 | 3945.4 |
| October | 1529.6 | 346.4 | 277.6 | 418.6 | 223.8 | 395.7 | 765.8 | 3957.5 |
| November | 1539.5 | 345.4 | 276.0 | 417.3 | 226.5 | 398.8 | 765.5 | 3969.0 |
| December | 1546.5 | 344.9 | 273.6 | 421.6 | 228.3 | 401.2 | 763.9 | 3980.1 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 1548.8 | 345.1 | 271.1 | 428.8 | 228.5 | 402.4 | 761.9 | 3986.7 |
| February | 1546.4 | 345.3 | 269.7 | 435.2 | 227.3 | 402.5 | 760.6 | 3986.9 |
| March | 1540.3 | 344.5 | 269.6 | 438.2 | 225.9 | 402.2 | 760.9 | 3981.5 |
| April | 1532.4 | 342.6 | 270.8 | 437.9 | 224.3 | 402.9 | 762.7 | 3973.6 |
| May | 1524.9 | 339.6 | 272.6 | 435.9 | 223.1 | 404.1 | 765.4 | 3965.3 |
| June | 1518.2 | 336.3 | 274.5 | 432.1 | 221.5 | 405.8 | 768.6 | 3954.8 |

(a) See paragraph 3 of the Explanatory Notes

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

| Month | Food retailing | Department stores | Clothing and soft good retailing | Household <br> good <br> retailing | Recreational good retailing | Other retailing | Hospitality <br> and <br> services | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ORIGINAL (\$ million) |  |  |  |  |  |  |  |
| 1997 |  |  |  |  |  |  |  |  |
| April | 1053.7 | 212.6 | 173.4 | 325.2 | 147.0 | 242.5 | 310.7 | 2465.2 |
| May | 1104.6 | 241.0 | 169.8 | 327.6 | 141.1 | 254.6 | 304.8 | 2543.5 |
| June | 1028.5 | 200.4 | 147.1 | 333.1 | 134.8 | 235.7 | 288.4 | 2367.9 |
| July | 1069.4 | 226.3 | 164.2 | 331.5 | 139.6 | 254.5 | 305.0 | 2490.5 |
| August | 1069.6 | 198.2 | 148.1 | 336.8 | 144.1 | 268.7 | 307.6 | 2473.0 |
| September | 1047.4 | 226.6 | 154.5 | 325.6 | 151.8 | 272.5 | 304.9 | 2483.2 |
| October | 1124.7 | 232.6 | 168.7 | 372.2 | 162.6 | 271.4 | 328.4 | 2660.6 |
| November | 1101.1 | 272.3 | 178.6 | 373.3 | 169.4 | 264.6 | 320.6 | 2679.9 |
| December | 1256.5 | 465.3 | 245.5 | 482.2 | 250.5 | 383.4 | 371.9 | 3455.3 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 1128.9 | 214.2 | 155.6 | 320.1 | 158.6 | 254.7 | 339.4 | 2571.5 |
| February | 1022.6 | 174.2 | 134.6 | 280.6 | 142.7 | 236.5 | 297.0 | 2288.3 |
| March | 1085.9 | 208.9 | 163.8 | 300.6 | 150.8 | 272.9 | 339.1 | 2522.0 |
| April | 1079.1 | 246.6 | 189.2 | 288.6 | 139.6 | 281.7 | 340.2 | 2565.1 |
| May | 1093.9 | 238.9 | 198.6 | 304.9 | 137.6 | 271.5 | 344.5 | 2589.8 |
| June | 1054.9 | 211.7 | 183.6 | 298.0 | 135.8 | 264.8 | 324.3 | 2473.1 |

SEASONALLY ADJUSTED (\$ million)

| 1997 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| April | 1074.2 | 220.9 | 158.7 | 344.5 | 162.2 | 258.9 | 315.3 | 2534.7 |
| May | 1084.7 | 233.8 | 157.8 | 336.2 | 148.6 | 259.0 | 308.2 | 2528.3 |
| June | 1104.1 | 211.7 | 155.6 | 339.4 | 150.9 | 264.3 | 303.2 | 2529.2 |
| July | 1090.4 | 253.3 | 161.7 | 336.2 | 147.5 | 269.4 | 314.1 | 2572.6 |
| August | 1093.0 | 229.3 | 168.3 | 346.2 | 155.8 | 273.8 | 322.5 | 2588.8 |
| September | 1089.4 | 252.5 | 169.0 | 341.1 | 162.2 | 285.5 | 305.8 | 2605.4 |
| October | 1086.4 | 241.1 | 168.7 | 356.3 | 164.3 | 253.4 | 325.6 | 2595.9 |
| November | 1111.4 | 253.8 | 181.0 | 374.8 | 159.6 | 247.1 | 314.4 | 2642.1 |
| December | 1090.6 | 241.7 | 171.0 | 362.9 | 163.0 | 252.6 | 310.4 | 2592.2 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 1088.3 | 249.5 | 155.3 | 318.3 | 159.6 | 288.4 | 330.9 | 2590.3 |
| February | 1087.3 | 240.9 | 174.0 | 313.1 | 158.7 | 275.9 | 330.9 | 2580.8 |
| March | 1109.6 | 248.0 | 177.8 | 316.7 | 164.1 | 295.8 | 340.4 | 2652.4 |
| April | 1078.7 | 244.6 | 176.7 | 317.5 | 155.0 | 304.7 | 343.8 | 2621.0 |
| May | 1102.2 | 241.3 | 189.7 | 317.4 | 148.7 | 277.1 | 353.8 | 2630.2 |
| June | 1117.3 | 223.9 | 186.4 | 300.3 | 145.8 | 290.6 | 334.1 | 2598.4 |


| 097 TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 (\$ milion) |  |  |  |  |  |  |  |  |
| April | 1084.8 | 230.6 | 157.1 | 339.8 | 148.2 | 258.5 | 314.5 | 2542.4 |
| May | 1087.8 | 229.4 | 158.2 | 338.5 | 148.8 | 262.7 | 312.8 | 2544.3 |
| June | 1090.2 | 230.9 | 159.9 | 338.3 | 150.3 | 267.0 | 311.8 | 2551.2 |
| July | 1092.2 | 234.5 | 162.8 | 341.0 | 152.7 | 269.2 | 312.0 | 2564.9 |
| August | 1093.9 | 239.2 | 166.1 | 346.4 | 155.7 | 268.7 | 313.0 | 2582.4 |
| September | 1094.2 | 243.5 | 168.9 | 352.2 | 158.7 | 266.0 | 314.3 | 2597.1 |
| October | 1094.1 | 246.3 | 170.4 | 355.3 | 161.0 | 262.7 | 315.8 | 2605.3 |
| November | 1093.9 | 247.3 | 170.5 | 353.5 | 162.2 | 262.1 | 317.6 | 2607.1 |
| December | 1093.5 | 247.5 | 169.9 | 346.8 | 162.5 | 265.5 | 321.0 | 2606.7 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 1093.1 | 246.9 | 170.1 | 336.9 | 161.7 | 272.5 | 326.1 | 2607.3 |
| February | 1093.1 | 245.8 | 172.0 | 326.4 | 159.9 | 280.8 | 332.3 | 2610.3 |
| March | 1094.5 | 243.8 | 175.3 | 318.0 | 157.6 | 287.6 | 337.7 | 2614.4 |
| April | 1097.2 | 241.2 | 179.3 | 312.2 | 154.9 | 291.4 | 341.9 | 2618.1 |
| May | 1100.6 | 237.9 | 183.2 | 308.0 | 152.0 | 293.3 | 344.9 | 2619.8 |
| June | 1105.4 | 235.1 | 187.2 | 305.9 | 149.0 | 293.3 | 346.5 | 2622.4 |

(a) See paragraph 3 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) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 (\$ milion) |  |  |  |  |  |  |  |  |
| April | 750.6 | 135.4 | 115.0 | 167.7 | 104.2 | 213.0 | 360.4 | 1846.3 |
| May | 795.2 | 161.5 | 139.2 | 180.1 | 105.4 | 228.6 | 375.5 | 1985.6 |
| June | 751.1 | 136.5 | 125.0 | 174.9 | 107.9 | 211.3 | 362.9 | 1869.6 |
| July | 801.6 | 158.2 | 132.2 | 180.1 | 117.7 | 233.2 | 392.3 | 2015.3 |
| August | 794.3 | 142.8 | 130.0 | 172.0 | 124.3 | 227.0 | 393.6 | 1983.9 |
| September | 773.4 | 163.3 | 147.7 | 173.4 | 125.7 | 221.1 | 375.7 | 1980.3 |
| October | 833.5 | 164.0 | 159.6 | 189.8 | 129.2 | 229.6 | 410.4 | 2116.1 |
| November | 802.8 | 182.4 | 154.8 | 196.6 | 125.3 | 228.6 | 408.8 | 2099.4 |
| December | 900.3 | 309.6 | 204.0 | 249.2 | 174.6 | 306.5 | 480.6 | 2624.8 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 877.7 | 153.2 | 157.6 | 188.0 | 125.1 | 208.0 | 400.7 | 2110.4 |
| February | 784.4 | 116.1 | 125.3 | 168.7 | 103.5 | 196.9 | 345.6 | 1840.3 |
| March | 841.4 | 129.0 | 133.8 | 172.6 | 106.8 | 208.5 | 387.7 | 1979.9 |
| April | 847.3 | 153.1 | 141.1 | 167.2 | 116.2 | 210.6 | 405.5 | 2041.1 |
| May | 868.8 | 155.2 | 154.9 | 177.2 | 116.4 | 224.3 | 409.5 | 2106.2 |
| June | 820.1 | 143.2 | 160.4 | 181.4 | 124.2 | 220.2 | 399.7 | 2049.2 |


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 |  |  |  |  |  |  |  |  |
| April | 772.8 | 155.6 | 123.7 | 182.4 | 113.9 | 239.2 | 381.6 | 1969.1 |
| May | 779.4 | 160.1 | 137.6 | 182.1 | 112.9 | 233.3 | 387.2 | 1992.6 |
| June | 788.3 | 144.2 | 128.8 | 180.1 | 116.4 | 226.4 | 387.7 | 1971.9 |
| July | 792.5 | 180.1 | 135.6 | 183.2 | 123.4 | 239.9 | 390.0 | 2044.6 |
| August | 799.3 | 158.2 | 137.2 | 179.9 | 133.6 | 230.3 | 391.0 | 2029.5 |
| September | 784.8 | 171.7 | 142.3 | 178.3 | 137.2 | 215.0 | 383.9 | 2013.1 |
| October | 799.6 | 158.4 | 148.9 | 187.5 | 133.9 | 217.1 | 398.9 | 2044.4 |
| November | 815.8 | 166.2 | 151.4 | 192.2 | 121.9 | 224.6 | 400.8 | 2072.9 |
| December | 814.9 | 165.3 | 146.2 | 184.0 | 109.8 | 216.8 | 389.4 | 2026.3 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 855.8 | 167.3 | 158.5 | 192.3 | 122.1 | 223.8 | 382.8 | 2102.5 |
| February | 854.9 | 158.8 | 160.0 | 188.4 | 114.9 | 228.3 | 394.4 | 2099.8 |
| March | 861.4 | 161.5 | 153.6 | 179.2 | 114.8 | 223.9 | 410.6 | 2105.1 |
| April | 854.3 | 169.6 | 151.4 | 192.4 | 127.1 | 233.8 | 424.0 | 2152.5 |
| May | 875.8 | 161.6 | 155.3 | 182.8 | 122.5 | 234.9 | 427.2 | 2160.1 |
| June | 851.9 | 149.7 | 163.6 | 182.4 | 132.3 | 232.2 | 427.0 | 2136.1 |


| TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 |  |  |  |  |  |  |  |  |
| April | 786.0 | 160.4 | 127.1 | 182.5 | 112.7 | 231.7 | 381.9 | 1979.3 |
| May | 785.5 | 159.8 | 129.0 | 181.5 | 116.2 | 232.7 | 386.0 | 1990.5 |
| June | 786.0 | 160.4 | 132.0 | 180.9 | 120.8 | 232.3 | 388.0 | 2001.3 |
| July | 787.4 | 161.9 | 135.6 | 180.9 | 125.6 | 230.2 | 389.6 | 2011.9 |
| August | 790.4 | 163.7 | 139.0 | 181.7 | 129.3 | 226.8 | 391.2 | 2022.7 |
| September | 795.6 | 165.2 | 142.5 | 183.4 | 130.5 | 223.3 | 392.0 | 2032.7 |
| October | 803.6 | 165.6 | 146.3 | 185.3 | 128.6 | 220.7 | 391.7 | 2041.9 |
| November | 814.2 | 165.0 | 149.9 | 187.1 | 124.6 | 219.7 | 391.2 | 2051.8 |
| December | 826.8 | 164.2 | 152.7 | 188.1 | 120.4 | 220.5 | 392.0 | 2065.1 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 839.5 | 163.9 | 154.2 | 188.1 | 117.8 | 222.9 | 395.1 | 2082.1 |
| February | 850.5 | 163.8 | 155.0 | 187.5 | 117.5 | 225.8 | 400.5 | 2100.9 |
| March | 859.3 | 163.7 | 155.3 | 186.7 | 118.6 | 228.4 | 407.5 | 2118.0 |
| April | 866.3 | 163.8 | 155.2 | 185.9 | 120.1 | 230.9 | 414.9 | 2133.6 |
| May | 871.6 | 163.5 | 155.0 | 185.2 | 122.1 | 232.9 | 422.2 | 2147.0 |
| June | 863.9 | 157.6 | 158.1 | 183.6 | 127.8 | 234.0 | 429.4 | 2160.9 |

(a) See paragraph 3 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 | Total |


| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 |  |  |  |  |  |  |  |  |
| April | 331.2 | 86.2 | 45.3 | 73.3 | 32.6 | 65.0 | 128.4 | 762.1 |
| May | 344.6 | 96.2 | 45.3 | 77.2 | 32.0 | 71.3 | 132.4 | 798.9 |
| June | 320.2 | 80.0 | 40.7 | 74.9 | 29.6 | 63.9 | 132.5 | 741.8 |
| July | 355.0 | 97.9 | 45.8 | 83.1 | 31.6 | 67.4 | 123.7 | 804.6 |
| August | 349.6 | 80.5 | 38.7 | 83.7 | 32.0 | 65.9 | 127.5 | 777.8 |
| September | 348.9 | 84.8 | 38.8 | 84.5 | 33.2 | 65.8 | 121.1 | 777.2 |
| October | 370.4 | 92.0 | 46.3 | 94.3 | 34.6 | 76.0 | 126.5 | 840.1 |
| November | 365.4 | 105.6 | 45.6 | 95.5 | 36.6 | 79.1 | 129.0 | 856.9 |
| December | 418.2 | 160.5 | 58.3 | 121.3 | 52.5 | 107.7 | 148.4 | 1066.7 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 396.1 | 93.8 | 45.3 | 94.2 | 33.4 | 77.0 | 116.1 | 856.0 |
| February | 344.9 | 76.0 | 33.0 | 81.9 | 29.1 | 69.3 | 107.4 | 741.5 |
| March | 373.6 | 78.4 | 42.9 | 85.2 | 34.2 | 75.8 | 120.4 | 810.5 |
| April | 385.7 | 91.6 | 49.7 | 81.6 | 31.8 | 80.9 | 127.3 | 848.6 |
| May | 381.2 | 86.6 | 50.0 | 89.3 | 31.7 | 86.1 | 131.0 | 855.8 |
| June | 365.4 | 80.0 | 46.6 | 89.8 | 32.5 | 76.8 | 124.3 | 815.5 |


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 |  |  |  |  |  |  |  |  |
| April | 339.9 | 91.0 | 40.7 | 75.6 | 34.4 | 68.5 | 135.3 | 785.4 |
| May | 338.8 | 94.1 | 42.1 | 79.7 | 33.8 | 69.4 | 136.8 | 794.7 |
| June | 344.8 | 89.4 | 41.7 | 76.1 | 34.0 | 68.2 | 145.0 | 799.2 |
| July | 355.5 | 101.5 | 46.8 | 84.0 | 33.2 | 69.3 | 132.4 | 822.8 |
| August | 356.4 | 91.3 | 43.3 | 85.0 | 35.3 | 66.9 | 133.1 | 811.2 |
| September | 362.9 | 94.6 | 42.2 | 87.3 | 35.1 | 66.3 | 124.2 | 812.6 |
| October | 355.5 | 92.4 | 45.5 | 92.5 | 34.8 | 74.5 | 122.6 | 817.9 |
| November | 360.4 | 96.3 | 45.3 | 91.7 | 34.2 | 77.7 | 122.7 | 828.3 |
| December | 357.5 | 85.9 | 40.7 | 92.4 | 33.5 | 81.2 | 118.6 | 809.9 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 395.0 | 108.0 | 46.5 | 98.1 | 33.5 | 80.9 | 110.3 | 872.2 |
| February | 375.9 | 102.8 | 42.9 | 94.7 | 32.7 | 78.7 | 115.4 | 843.1 |
| March | 379.1 | 92.2 | 46.3 | 86.4 | 36.3 | 81.7 | 123.9 | 845.9 |
| April | 386.2 | 94.1 | 46.7 | 88.7 | 33.6 | 84.8 | 131.9 | 865.8 |
| May | 383.6 | 88.2 | 48.0 | 92.6 | 34.3 | 85.1 | 135.8 | 867.7 |
| June | 389.8 | 87.6 | 47.2 | 90.2 | 36.3 | 81.4 | 136.8 | 869.2 |


| TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 (\$ mill |  |  |  |  |  |  |  |  |
| April | 344.5 | 93.1 | 40.6 | 76.6 | 33.4 | 67.4 | 137.8 | 793.3 |
| May | 345.3 | 93.3 | 41.8 | 77.8 | 33.6 | 67.9 | 137.7 | 797.2 |
| June | 347.6 | 93.8 | 42.9 | 79.8 | 34.0 | 67.9 | 136.8 | 802.7 |
| July | 350.5 | 94.0 | 43.7 | 82.3 | 34.4 | 68.1 | 134.8 | 807.8 |
| August | 353.8 | 93.8 | 44.1 | 85.0 | 34.6 | 68.9 | 131.7 | 811.9 |
| September | 357.2 | 93.7 | 44.2 | 88.1 | 34.6 | 70.7 | 127.5 | 815.9 |
| October | 360.7 | 94.2 | 44.0 | 90.9 | 34.5 | 73.2 | 122.9 | 820.3 |
| November | 364.6 | 95.3 | 43.9 | 92.8 | 34.2 | 76.0 | 119.0 | 825.8 |
| December | 369.3 | 96.7 | 43.9 | 93.7 | 33.9 | 78.5 | 116.8 | 832.9 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 374.3 | 97.7 | 44.3 | 93.5 | 33.8 | 80.4 | 117.1 | 841.0 |
| February | 378.8 | 97.4 | 44.9 | 92.6 | 33.9 | 81.6 | 119.6 | 848.7 |
| March | 382.3 | 95.9 | 45.6 | 91.5 | 34.2 | 82.2 | 123.6 | 855.2 |
| April | 384.7 | 93.7 | 46.4 | 90.7 | 34.6 | 82.8 | 128.1 | 861.0 |
| May | 386.6 | 91.2 | 47.1 | 90.1 | 34.9 | 83.3 | 132.5 | 866.3 |
| June | 387.9 | 89.1 | 47.8 | 89.6 | 35.3 | 83.6 | 136.6 | 871.7 |

(a) See paragraph 3 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) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 l |  |  |  |  |  |  |  |  |
| April | 426.1 | 88.5 | 59.0 | 165.0 | 58.2 | 101.4 | 161.8 | 1060.1 |
| May | 454.4 | 107.0 | 65.2 | 174.2 | 59.1 | 103.2 | 163.1 | 1126.2 |
| June | 417.5 | 81.2 | 53.2 | 163.1 | 55.3 | 91.2 | 157.9 | 1019.4 |
| July | 445.1 | 95.3 | 50.2 | 167.8 | 59.6 | 105.8 | 173.4 | 1097.2 |
| August | 445.8 | 87.5 | 45.2 | 170.2 | 56.3 | 103.7 | 171.8 | 1080.6 |
| September | 437.8 | 94.7 | 44.3 | 173.5 | 57.7 | 111.6 | 171.9 | 1091.5 |
| October | 478.5 | 104.8 | 53.8 | 182.4 | 60.4 | 113.1 | 171.1 | 1164.2 |
| November | 464.4 | 110.3 | 50.8 | 190.3 | 60.2 | 109.4 | 168.3 | 1153.7 |
| December | 546.4 | 188.3 | 70.6 | 227.9 | 86.5 | 151.7 | 193.1 | 1464.4 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 503.8 | 87.6 | 54.0 | 184.5 | 56.4 | 96.4 | 155.0 | 1137.8 |
| February | 451.5 | 72.9 | 42.6 | 156.5 | 52.1 | 87.0 | 145.0 | 1007.6 |
| March | 475.8 | 83.4 | 48.1 | 176.8 | 51.9 | 88.5 | 153.2 | 1077.7 |
| April | 488.4 | 101.7 | 48.7 | 171.9 | 54.7 | 87.0 | 148.7 | 1101.1 |
| May | 497.4 | 100.5 | 52.2 | 172.5 | 54.4 | 90.4 | 152.5 | 1120.0 |
| June | 465.8 | 92.0 | 49.3 | 180.8 | 53.4 | 88.4 | 139.6 | 1069.3 |


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 ( 60.5 |  |  |  |  |  |  |  |  |
| April | 434.9 | 97.2 | 60.6 | 179.5 | 60.5 | 105.3 | 166.6 | 1104.7 |
| May | 449.7 | 98.9 | 60.0 | 171.8 | 62.3 | 104.7 | 168.2 | 1115.6 |
| June | 452.3 | 89.5 | 53.6 | 171.5 | 62.8 | 103.3 | 171.7 | 1104.6 |
| July | 446.2 | 104.8 | 49.4 | 166.3 | 61.4 | 107.1 | 176.1 | 1111.3 |
| August | 455.1 | 98.8 | 49.7 | 184.4 | 59.6 | 110.5 | 178.9 | 1137.0 |
| September | 451.0 | 108.1 | 45.8 | 180.3 | 60.3 | 109.7 | 171.6 | 1126.8 |
| October | 471.6 | 102.6 | 52.6 | 173.8 | 60.1 | 105.7 | 164.5 | 1130.8 |
| November | 462.6 | 100.9 | 48.8 | 184.6 | 58.1 | 106.5 | 162.7 | 1124.1 |
| December | 468.5 | 103.6 | 50.8 | 171.3 | 57.1 | 103.3 | 165.6 | 1120.2 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 491.2 | 98.8 | 55.5 | 183.8 | 58.5 | 102.3 | 151.0 | 1141.1 |
| February | 484.8 | 98.1 | 54.4 | 174.7 | 59.5 | 101.1 | 157.0 | 1129.6 |
| March | 477.3 | 100.1 | 54.6 | 194.5 | 57.2 | 102.0 | 153.6 | 1139.3 |
| April | 494.1 | 104.4 | 50.6 | 184.7 | 57.4 | 91.3 | 152.7 | 1135.3 |
| May | 504.1 | 96.5 | 49.3 | 177.5 | 57.8 | 93.0 | 159.0 | 1137.2 |
| June | 498.8 | 99.5 | 48.0 | 185.7 | 60.5 | 97.6 | 150.9 | 1141.0 |



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


| 1997 ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 l |  |  |  |  |  |  |  |  |
| April | 109.9 | n.p. | 15.0 | 26.5 | 16.2 | n.p. | 40.1 | 254.6 |
| May | 115.9 | n.p. | 15.3 | 26.2 | 15.4 | n.p. | 38.6 | 263.7 |
| June | 107.1 | n.p. | 13.3 | 26.6 | 14.5 | n.p. | 36.3 | 244.1 |
| July | 114.8 | n.p. | 15.0 | 26.5 | 17.6 | n.p. | 34.8 | 259.4 |
| August | 112.4 | n.p. | 14.1 | 25.2 | 15.7 | n.p. | 36.5 | 255.3 |
| September | 109.9 | n.p. | 14.2 | 25.2 | 16.6 | n.p. | 37.6 | 255.8 |
| October | 123.5 | n.p. | 15.2 | 28.1 | 17.3 | n.p. | 39.9 | 278.1 |
| November | 121.2 | n.p. | 16.2 | 29.3 | 18.4 | n.p. | 39.3 | 283.9 |
| December | 127.8 | n.p. | 24.1 | 39.8 | 28.9 | n.p. | 44.3 | 349.8 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 117.0 | n.p. | 15.2 | 20.8 | 18.0 | n.p. | 39.5 | 260.4 |
| February | 108.2 | n.p. | 14.4 | 20.9 | 17.5 | n.p. | 37.1 | 245.1 |
| March | 113.9 | n.p. | 15.0 | 22.8 | 16.8 | n.p. | 38.7 | 258.3 |
| April | 113.5 | n.p. | 17.7 | 23.3 | 15.8 | n.p. | 37.3 | 257.2 |
| May | 114.3 | n.p. | 17.5 | 24.0 | 15.6 | n.p. | 36.9 | 259.5 |
| June | 108.2 | n.p. | 16.3 | 24.1 | 15.0 | n.p. | 34.1 | 245.5 |


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 |  |  |  |  |  |  |  |  |
| April | 112.4 | n.p. | 14.2 | 27.0 | 16.9 | n.p. | 41.2 | 261.2 |
| May | 113.6 | n.p. | 14.2 | 25.1 | 16.1 | n.p. | 39.4 | 259.4 |
| June | 115.5 | n.p. | 13.9 | 26.5 | 16.7 | n.p. | 39.9 | 263.7 |
| July | 113.7 | n.p. | 15.2 | 26.9 | 18.8 | n.p. | 38.0 | 267.2 |
| August | 113.9 | n.p. | 15.1 | 26.2 | 16.5 | n.p. | 38.3 | 267.2 |
| September | 115.1 | n.p. | 16.2 | 26.2 | 18.4 | n.p. | 40.8 | 275.2 |
| October | 121.7 | n.p. | 16.4 | 27.5 | 17.5 | n.p. | 38.7 | 275.7 |
| November | 119.6 | n.p. | 16.2 | 28.3 | 18.4 | n.p. | 38.5 | 276.0 |
| December | 113.1 | n.p. | 16.9 | 29.8 | 19.5 | n.p. | 36.4 | 269.2 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 113.2 | n.p. | 15.9 | 23.9 | 18.3 | n.p. | 36.6 | 259.2 |
| February | 115.8 | n.p. | 17.0 | 25.3 | 17.4 | n.p. | 37.6 | 269.8 |
| March | 115.4 | n.p. | 15.2 | 23.8 | 17.7 | n.p. | 39.0 | 265.4 |
| April | 113.9 | n.p. | 17.1 | 23.8 | 16.6 | n.p. | 38.3 | 261.3 |
| May | 114.7 | n.p. | 16.7 | 23.5 | 16.0 | n.p. | 38.2 | 260.4 |
| June | 115.7 | n.p. | 16.3 | 23.6 | 17.1 | n.p. | 36.9 | 262.0 |


| TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 |  |  |  |  |  |  |  |  |
| April | 113.1 | n.p. | 14.4 | 26.2 | 16.3 | n.p. | 39.3 | 260.2 |
| May | 113.4 | n.p. | 14.3 | 26.0 | 16.7 | n.p. | 39.4 | 261.7 |
| June | 114.0 | n.p. | 14.5 | 26.0 | 17.0 | n.p. | 39.5 | 264.1 |
| July | 114.9 | n.p. | 14.9 | 26.3 | 17.3 | n.p. | 39.4 | 267.2 |
| August | 115.9 | n.p. | 15.3 | 26.7 | 17.7 | n.p. | 39.2 | 270.3 |
| September | 116.7 | n.p. | 15.8 | 27.2 | 18.0 | n.p. | 38.9 | 272.4 |
| October | 117.1 | n.p. | 16.2 | 27.5 | 18.2 | n.p. | 38.4 | 273.1 |
| November | 116.9 | n.p. | 16.4 | 27.5 | 18.4 | n.p. | 38.0 | 272.3 |
| December | 116.3 | n.p. | 16.4 | 27.0 | 18.4 | n.p. | 37.7 | 270.2 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 115.5 | n.p. | 16.4 | 26.2 | 18.2 | n.p. | 37.5 | 267.7 |
| February | 114.8 | n.p. | 16.4 | 25.3 | 17.8 | n.p. | 37.6 | 265.4 |
| March | 114.4 | n.p. | 16.4 | 24.4 | 17.3 | n.p. | 37.9 | 263.8 |
| April | 114.2 | n.p. | 16.5 | 23.7 | 16.9 | n.p. | 38.2 | 262.7 |
| May | 114.3 | n.p. | 16.6 | 23.1 | 16.4 | n.p. | 38.4 | 261.7 |
| June | 115.8 | n.p. | 16.6 | 23.2 | 16.4 | n.p. | 38.2 | 261.3 |

(a) See paragraph 3 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 |  |


| 1997 ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 l |  |  |  |  |  |  |  |  |
| April | 56.3 | n.p. | 5.4 | 9.6 | 6.2 | n.p. | 18.2 | 108.5 |
| May | 58.1 | n.p. | 5.9 | 10.2 | 6.5 | n.p. | 19.4 | 114.6 |
| June | 57.2 | n.p. | 5.9 | 9.4 | 7.0 | n.p. | 20.2 | 113.8 |
| July | 63.3 | n.p. | 6.3 | 12.2 | 7.3 | n.p. | 22.7 | 128.4 |
| August | 60.9 | n.p. | 6.0 | 11.9 | 7.5 | n.p. | 21.5 | 125.9 |
| September | 60.0 | n.p. | 5.8 | 11.1 | 7.3 | n.p. | 20.1 | 121.9 |
| October | 61.0 | n.p. | 5.5 | 12.5 | 7.4 | n.p. | 21.3 | 125.9 |
| November | 56.2 | n.p. | 5.9 | 11.6 | 7.5 | n.p. | 18.6 | 117.5 |
| December | 59.7 | n.p. | 7.3 | 13.3 | 9.4 | n.p. | 19.9 | 133.9 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 53.6 | n.p. | 3.9 | 10.0 | 7.1 | n.p. | 17.1 | 106.8 |
| February | 49.9 | n.p. | 3.6 | 11.2 | 7.2 | n.p. | 16.1 | 102.6 |
| March | 53.9 | n.p. | 4.0 | 13.0 | 8.0 | n.p. | 17.5 | 112.8 |
| April | 55.9 | n.p. | 4.3 | 12.3 | 6.9 | n.p. | 18.3 | 116.9 |
| May | 58.8 | n.p. | 4.6 | 13.0 | 6.9 | n.p. | 20.8 | 123.1 |
| June | 57.7 | n.p. | 5.1 | 12.9 | 6.6 | n.p. | 21.0 | 123.1 |

SEASONALLY ADJUSTED (\$ million)

| 1997 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| April | 58.3 | n.p. | 5.9 | 10.0 | 6.2 | n.p. | 19.3 | 114.4 |
| May | 57.8 | n.p. | 6.1 | 10.0 | 6.5 | n.p. | 19.2 | 114.0 |
| June | 57.6 | n.p. | 5.6 | 9.4 | 6.8 | n.p. | 20.1 | 114.1 |
| July | 57.6 | n.p. | 5.3 | 11.5 | 6.4 | n.p. | 20.5 | 117.4 |
| August | 56.9 | n.p. | 5.2 | 11.8 | 6.8 | n.p. | 19.5 | 117.2 |
| September | 59.7 | n.p. | 5.8 | 10.8 | 6.9 | n.p. | 18.5 | 119.9 |
| October | 58.8 | n.p. | 5.3 | 12.1 | 6.9 | n.p. | 19.9 | 120.3 |
| November | 56.3 | n.p. | 6.0 | 11.6 | 7.5 | n.p. | 19.2 | 117.7 |
| December | 56.6 | n.p. | 5.6 | 11.2 | 8.6 | n.p. | 19.2 | 117.7 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 57.8 | n.p. | 4.6 | 11.0 | 8.5 | n.p. | 19.4 | 119.5 |
| February | 56.5 | n.p. | 4.9 | 12.7 | 8.7 | n.p. | 19.2 | 120.3 |
| March | 56.0 | n.p. | 4.8 | 13.0 | 9.1 | n.p. | 18.4 | 120.2 |
| April | 57.4 | n.p. | 4.7 | 13.8 | 6.9 | n.p. | 19.7 | 123.3 |
| May | 59.2 | n.p. | 4.7 | 13.3 | 7.0 | n.p. | 21.0 | 124.1 |
| June | 58.0 | n.p. | 4.9 | 12.3 | 6.3 | n.p. | 20.1 | 121.6 |


| TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 |  |  |  |  |  |  |  |  |
| April | 57.8 | n.p. | 5.7 | 10.0 | 6.1 | n.p. | 19.4 | 113.8 |
| May | 57.7 | n.p. | 5.7 | 10.2 | 6.3 | n.p. | 19.6 | 114.4 |
| June | 57.8 | n.p. | 5.6 | 10.4 | 6.5 | n.p. | 19.7 | 115.4 |
| July | 57.9 | n.p. | 5.6 | 10.8 | 6.6 | n.p. | 19.7 | 116.6 |
| August | 58.0 | n.p. | 5.6 | 11.1 | 6.8 | n.p. | 19.6 | 117.7 |
| September | 58.0 | n.p. | 5.6 | 11.4 | 6.9 | n.p. | 19.5 | 118.4 |
| October | 57.9 | n.p. | 5.5 | 11.5 | 7.3 | n.p. | 19.4 | 118.8 |
| November | 57.5 | n.p. | 5.5 | 11.5 | 7.8 | n.p. | 19.2 | 118.9 |
| December | 57.1 | n.p. | 5.3 | 11.6 | 8.2 | n.p. | 19.1 | 119.0 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 56.9 | n.p. | 5.1 | 11.9 | 8.4 | n.p. | 19.2 | 119.4 |
| February | 56.9 | n.p. | 4.9 | 12.3 | 8.4 | n.p. | 19.3 | 120.2 |
| March | 57.1 | n.p. | 4.8 | 12.8 | 8.2 | n.p. | 19.4 | 121.1 |
| April | 57.4 | n.p. | 4.7 | 13.2 | 7.9 | n.p. | 19.7 | 122.0 |
| May | 57.8 | n.p. | 4.6 | 13.6 | 7.6 | n.p. | 20.0 | 122.8 |
| June | 58.0 | n.p. | 4.7 | 13.3 | 6.7 | n.p. | 20.2 | 123.4 |

(a) See paragraph 3 of the Explanatory Notes

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) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 l |  |  |  |  |  |  |  |  |
| April | 73.1 | 20.6 | 15.4 | 22.2 | 11.6 | 20.7 | 31.3 | 194.9 |
| May | 78.6 | 24.5 | 16.9 | 23.7 | 12.8 | 21.7 | 32.5 | 210.7 |
| June | 72.7 | 20.0 | 14.5 | 24.3 | 12.0 | 19.5 | 29.9 | 192.9 |
| July | 77.3 | 25.6 | 15.5 | 27.1 | 12.7 | 21.5 | 34.0 | 213.6 |
| August | 78.5 | 19.2 | 14.0 | 25.2 | 11.8 | 22.6 | 32.9 | 204.1 |
| September | 76.7 | 21.3 | 13.5 | 25.0 | 12.0 | 20.4 | 33.6 | 202.4 |
| October | 83.6 | 23.2 | 13.7 | 27.9 | 11.8 | 23.8 | 34.4 | 218.3 |
| November | 82.7 | 26.3 | 14.2 | 28.5 | 12.6 | 24.6 | 34.3 | 223.2 |
| December | 90.0 | 44.0 | 21.2 | 38.1 | 19.9 | 35.5 | 34.1 | 282.6 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 80.2 | 23.0 | 11.7 | 24.5 | 9.9 | 25.3 | 30.0 | 204.6 |
| February | 75.4 | 17.3 | 10.8 | 22.1 | 10.2 | 23.0 | 30.5 | 189.3 |
| March | 81.5 | 19.8 | 11.7 | 23.9 | 12.6 | 23.1 | 33.2 | 205.9 |
| April | 79.6 | 24.8 | 13.6 | 22.6 | 11.3 | 23.3 | 36.5 | 211.8 |
| May | 81.5 | 24.5 | 15.1 | 23.9 | 12.2 | 24.7 | 37.0 | 218.9 |
| June | 77.3 | 20.3 | 13.4 | 22.5 | 12.3 | 23.7 | 35.4 | 204.8 |

SEASONALLY ADJUSTED (\$ million)

| 1997 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| April | 75.8 | 20.8 | 14.2 | 23.9 | 12.6 | 21.7 | 31.2 | 200.1 |
| May | 76.9 | 23.4 | 16.0 | 24.9 | 13.1 | 22.4 | 31.6 | 208.3 |
| June | 75.9 | 21.3 | 14.3 | 24.6 | 13.0 | 22.0 | 31.7 | 202.8 |
| July | 79.4 | 27.0 | 15.7 | 28.2 | 13.4 | 23.7 | 32.8 | 220.2 |
| August | 78.6 | 23.4 | 16.4 | 26.3 | 12.3 | 23.4 | 32.8 | 213.1 |
| September | 79.4 | 24.0 | 14.2 | 25.9 | 12.6 | 20.1 | 33.4 | 209.7 |
| October | 80.0 | 23.6 | 13.8 | 26.7 | 12.5 | 21.8 | 32.6 | 211.0 |
| November | 82.0 | 25.2 | 15.2 | 28.5 | 11.5 | 22.2 | 33.4 | 218.0 |
| December | 80.1 | 22.9 | 14.3 | 27.4 | 13.0 | 24.3 | 31.5 | 213.6 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 81.2 | 27.0 | 12.7 | 25.3 | 10.8 | 28.0 | 33.0 | 218.1 |
| February | 80.6 | 23.6 | 13.2 | 24.8 | 11.7 | 28.9 | 35.2 | 218.0 |
| March | 80.8 | 22.9 | 12.6 | 24.9 | 12.9 | 25.3 | 32.6 | 212.0 |
| April | 81.0 | 24.4 | 12.3 | 24.0 | 12.0 | 24.3 | 36.1 | 214.2 |
| May | 81.1 | 24.5 | 14.5 | 25.6 | 12.7 | 25.7 | 36.7 | 220.9 |
| June | 80.8 | 21.2 | 13.2 | 23.0 | 13.2 | 25.9 | 36.8 | 214.1 |


| TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 |  |  |  |  |  |  |  |  |
| April | 76.0 | 23.0 | 14.4 | 24.2 | 12.6 | 21.8 | 31.0 | 203.0 |
| May | 76.4 | 23.0 | 14.8 | 24.7 | 12.8 | 22.3 | 31.2 | 205.1 |
| June | 77.1 | 23.3 | 15.2 | 25.4 | 12.9 | 22.5 | 31.8 | 208.0 |
| July | 78.0 | 23.6 | 15.3 | 26.1 | 12.9 | 22.3 | 32.4 | 210.7 |
| August | 78.9 | 24.0 | 15.3 | 26.7 | 12.8 | 22.0 | 32.8 | 212.5 |
| September | 79.7 | 24.3 | 15.0 | 27.1 | 12.5 | 22.0 | 32.9 | 213.5 |
| October | 80.3 | 24.4 | 14.7 | 27.2 | 12.3 | 22.5 | 32.8 | 214.2 |
| November | 80.7 | 24.4 | 14.3 | 27.0 | 12.1 | 23.5 | 32.8 | 214.7 |
| December | 80.9 | 24.5 | 13.8 | 26.6 | 11.9 | 24.7 | 32.8 | 215.2 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 80.9 | 24.5 | 13.4 | 26.1 | 11.9 | 25.8 | 33.2 | 215.7 |
| February | 80.9 | 24.4 | 13.2 | 25.5 | 12.0 | 26.4 | 33.8 | 216.1 |
| March | 80.9 | 24.1 | 13.1 | 24.9 | 12.2 | 26.3 | 34.5 | 216.0 |
| April | 80.9 | 23.7 | 13.1 | 24.5 | 12.4 | 26.1 | 35.3 | 215.9 |
| May | 80.9 | 23.3 | 13.1 | 24.1 | 12.7 | 25.8 | 36.1 | 215.9 |
| June | 81.0 | 22.9 | 13.3 | 23.9 | 12.9 | 25.4 | 36.8 | 216.1 |

(a) See paragraph 3 of the Explanatory Notes

| Quarter | Food retailing | Department stores | Clothing \& soft good retailing | Household good retailing | Recreational good retailing | Other retailing | Hospitality <br> and <br> services | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |
| 1997 |  |  |  |  |  |  |  |  |
| March | 10141.5 | 2209.7 | 1728.4 | 3606.0 | 1321.6 | 2463.3 | 4146.2 | 25616.7 |
| June | 10010.8 | 2427.5 | 1960.1 | 3685.2 | 1344.5 | 2620.6 | 4173.8 | 26222.5 |
| September | 10304.2 | 2500.0 | 1882.1 | 3721.7 | 1422.2 | 2785.1 | 4274.4 | 26889.7 |
| December | 11164.6 | 3591.0 | 2315.5 | 4396.8 | 1763.2 | 3365.6 | 4650.6 | 31247.3 |
| 1998 |  |  |  |  |  |  |  |  |
| March | 10510.0 | 2223.9 | 1791.6 | 3564.0 | 1364.4 | 2666.4 | 4165.8 | 26286.1 |
| June | 10374.3 | 2549.0 | 2091.7 | 3556.2 | 1337.9 | 2772.5 | 4289.8 | 26971.4 |
| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| 1997 |  |  |  |  |  |  |  |  |
| March | 10323.5 | 2684.5 | 1928.8 | 3866.8 | 1409.1 | 2707.9 | 4243.8 | 27164.4 |
| June | 10263.2 | 2535.0 | 1944.8 | 3802.9 | 1455.4 | 2800.8 | 4305.7 | 27107.8 |
| September | 10486.9 | 2792.3 | 1963.9 | 3843.1 | 1501.1 | 2850.7 | 4375.6 | 27813.6 |
| December | 10558.2 | 2705.4 | 2031.4 | 3879.2 | 1478.4 | 2849.2 | 4329.8 | 27831.6 |
| 1998 |  |  |  |  |  |  |  |  |
| March | 10732.9 | 2713.7 | 1997.4 | 3797.6 | 1467.0 | 2939.7 | 4274.4 | 27922.7 |
| June | 10611.9 | 2661.7 | 2071.3 | 3707.4 | 1445.9 | 2962.6 | 4414.1 | 27874.9 |
| TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |
| 1997 ( 10 |  |  |  |  |  |  |  |  |
| March | 10256.7 | 2638.0 | 1949.2 | 3825.9 | 1423.9 | 2705.5 | 4240.3 | 27039.6 |
| June | 10334.3 | 2652.4 | 1947.0 | 3839.1 | 1455.5 | 2784.5 | 4306.0 | 27318.8 |
| September | 10458.2 | 2696.4 | 1970.3 | 3852.3 | 1482.0 | 2840.1 | 4337.1 | 27636.4 |
| December | 10576.4 | 2721.6 | 2002.4 | 3838.6 | 1482.6 | 2879.8 | 4332.2 | 27831.6 |
| 1998 |  |  |  |  |  |  |  |  |
| March | 10654.6 | 2710.2 | 2028.8 | 3798.6 | 1467.1 | 2920.9 | 4335.3 | 27914.7 |
| June | 10673.9 | 2670.0 | 2051.2 | 3741.7 | 1450.2 | 2955.2 | 4354.0 | 27901.0 |

ORIGINAL (\% change from preceding quarter)

| 1997 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| March | -5.5 | -36.9 | -24.0 | -15.3 | -21.1 | -19.5 | -7.7 | -14.6 |
| June | -1.3 | 9.9 | 13.4 | 2.2 | 1.7 | 6.4 | 0.7 | 2.4 |
| September | 2.9 | 3.0 | -4.0 | 1.0 | 5.8 | 6.3 | 2.4 | 2.5 |
| December | 8.3 | 43.6 | 23.0 | 18.1 | 24.0 | 20.8 | 8.8 | 16.2 |
| 1998 |  |  |  |  |  |  |  |  |
| March | -5.9 | -38.1 | -22.6 | -18.9 | -22.6 | -20.8 | -10.4 | -15.9 |
| June | -1.3 | 14.6 | 16.8 | -0.2 | -1.9 | 4.0 | 3.0 | 2.6 |

SEASONALLY ADJUSTED (\% change from preceding quarter)

## 1997

| 1.4 |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| March | 1.5 | 1.4 | -3.0 | 2.3 | -0.3 | 3.8 | 1.5 | -0.2 |
| June | -0.6 | -5.6 | 0.8 | -1.7 | 3.3 | 3.4 | 1.5 | 1.6 |
| September | 2.2 | 10.1 | 1.0 | 1.1 | 3.1 | 1.8 | 1.6 |  |
| December | 0.7 | -3.1 | 3.4 | 0.9 | -1.5 | -0.1 | -1.0 | 0.6 |
| 998 |  |  |  |  |  |  |  |  |
| March | 1.7 | 0.3 | -1.7 | -2.1 | -0.8 | 3.2 | -1.3 | 0.3 |
| June | -1.1 | -1.9 | 3.7 | -2.4 | -1.4 | 0.8 | 3.3 | -0.2 |



|  | New |  |  |  |  |  |  | Australian |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | South |  |  | South | Western |  | Northern | Capital |  |
| Quarter | Wales | Victoria | Queensland | Australia | Australia | Tasmania | Territory | Territory | Australia |
| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |  |
| 1997 |  |  |  |  |  |  |  |  |  |
| March | 9097.6 | 6097.9 | 4561.8 | 1844.8 | 2677.2 | 614.5 | 250.8 | 472.1 | 25616.7 |
| June | 9285.9 | 6237.7 | 4686.8 | 1909.2 | 2693.2 | 631.9 | 274.0 | 503.8 | 26222.5 |
| September | 9491.8 | 6303.1 | 4921.9 | 1956.3 | 2746.0 | 640.5 | 307.8 | 522.3 | 26889.7 |
| December | 11016.4 | 7448.1 | 5611.7 | 2304.0 | 3188.3 | 758.2 | 309.5 | 611.1 | 31247.3 |
| 1998 |  |  |  |  |  |  |  |  |  |
| March | 9279.4 | 6148.0 | 4797.2 | 1985.2 | 2689.6 | 629.2 | 261.3 | 496.2 | 26286.1 |
| June | 9407.7 | 6343.1 | 4987.6 | 2067.4 | 2722.1 | 628.2 | 294.0 | 521.3 | 26971.4 |
| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |  |
| 1997 |  |  |  |  |  |  |  |  |  |
| March | 9603.0 | 6461.3 | 4866.8 | 1964.8 | 2835.6 | 643.1 | 280.2 | 509.5 | 27164.4 |
| June | 9606.0 | 6409.5 | 4888.7 | 1970.2 | 2791.3 | 648.1 | 279.3 | 514.7 | 27107.8 |
| September | 9830.5 | 6585.1 | 5022.2 | 2029.6 | 2840.1 | 673.9 | 290.3 | 541.9 | 27813.6 |
| December | 9805.6 | 6607.9 | 5036.4 | 2040.8 | 2831.5 | 679.9 | 290.2 | 539.4 | 27831.6 |
| 1998 |  |  |  |  |  |  |  |  |  |
| March | 9814.9 | 6516.3 | 5144.9 | 2113.2 | 2849.0 | 655.7 | 291.7 | 537.0 | 27922.7 |
| June | 9725.6 | 6509.2 | 5217.5 | 2130.0 | 2817.7 | 643.7 | 299.1 | 532.2 | 27874.9 |
| TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |  |
| 1997 |  |  |  |  |  |  |  |  |  |
| March | 9617.5 | 6393.4 | 4843.9 | 1960.2 | 2785.9 | 644.1 | 280.9 | 513.8 | 27039.6 |
| June | 9662.0 | 6491.6 | 4907.9 | 1979.2 | 2818.1 | 656.3 | 282.2 | 521.4 | 27318.8 |
| September | 9761.0 | 6550.9 | 4989.6 | 2015.4 | 2831.7 | 668.6 | 286.3 | 533.0 | 27636.4 |
| December | 9808.8 | 6567.8 | 5062.5 | 2057.3 | 2835.6 | 670.3 | 290.5 | 538.9 | 27831.6 |
| 1998 |  |  |  |  |  |  |  |  |  |
| March | 9797.9 | 6550.8 | 5138.1 | 2098.2 | 2837.2 | 660.9 | 293.9 | 537.7 | 27914.7 |
| June | 9753.7 | 6510.6 | 5202.3 | 2131.1 | 2828.6 | 647.0 | 296.6 | 533.3 | 27901.0 |


| ORIGINAL (\% change from previous quarter) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 |  |  |  |  |  |  |  |  |  |
| March | -15.5 | -13.8 | -13.7 | -16.1 | -12.4 | -15.0 | -17.6 | -19.1 | -14.6 |
| June | 2.1 | 2.3 | 2.7 | 3.5 | 0.6 | 2.8 | 9.3 | 6.7 | 2.4 |
| September | 2.2 | 1.0 | 5.0 | 2.5 | 2.0 | 1.4 | 12.3 | 3.7 | 2.5 |
| December | 16.1 | 18.2 | 14.0 | 17.8 | 16.1 | 18.4 | 0.6 | 17.0 | 16.2 |
| 1998 |  |  |  |  |  |  |  |  |  |
| March | -15.8 | -17.5 | -14.5 | -13.8 | -15.6 | -17.0 | -15.6 | -18.8 | -15.9 |
| June | 1.4 | 3.2 | 4.0 | 4.1 | 1.2 | -0.2 | 12.5 | 5.1 | 2.6 |

SEASONALLY ADJUSTED (\% change from previous quarter)

| 1997 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| March | -0.3 | 2.8 | 2.4 | 0.9 | 4.1 | -0.3 | -2.0 | -1.4 | 1.4 |
| June | 0.0 | -0.8 | 0.4 | 0.3 | -1.6 | 0.8 | -0.3 | 1.0 | -0.2 |
| September | 2.3 | 2.7 | 2.7 | 3.0 | 1.7 | 4.0 | 4.0 | 5.3 | 2.6 |
| December | -0.3 | 0.3 | 0.3 | 0.6 | -0.3 | 0.9 | 0.0 | -0.5 | 0.1 |
| 1998 |  |  |  |  |  |  |  |  |  |
| March | 0.1 | -1.4 | 2.2 | 3.5 | 0.6 | -3.6 | 0.5 | -0.4 | 0.3 |
| June | -0.9 | -0.1 | 1.4 | 0.8 | -1.1 | -1.8 | 2.5 | -0.9 | -0.2 |


| TREND ESTIMATES (\% change from previous quarter) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 |  |  |  |  |  |  |  |  |  |
| March | -0.3 | 1.8 | 0.7 | -0.2 | 1.3 | 0.7 | -1.7 | 0.1 | 0.6 |
| June | 0.5 | 1.5 | 1.3 | 1.0 | 1.2 | 1.9 | 0.5 | 1.5 | 1.0 |
| September | 1.0 | 0.9 | 1.7 | 1.8 | 0.5 | 1.9 | 1.5 | 2.2 | 1.2 |
| December | 0.5 | 0.3 | 1.5 | 2.1 | 0.1 | 0.3 | 1.5 | 1.1 | 0.7 |
| 1998 |  |  |  |  |  |  |  |  |  |
| March | -0.1 | -0.3 | 1.5 | 2.0 | 0.1 | -1.4 | 1.2 | -0.2 | 0.3 |
| June | -0.5 | -0.6 | 1.2 | 1.6 | -0.3 | -2.1 | 0.9 | -0.8 | 0.0 |

(a) See paragraph 11 of the Explanatory Notes.

## EXPLANATORYNOTES

| 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 7,000 retail and selected service businesses (covering 20,000 outlets). All 'large' businesses are included in the survey, while a sample of about 4,400 'smaller' businesses is selected. The 'large' business' contribution of approximately $54 \%$ 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) |

## SCOPE AND COVERAGE continued

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).

DEFINITION OF TURNOVER SEASONAL ADJUSTMENT

CONSTANT PRICE STATISTICS etc.) and net takings from gaming machines etc. non-sampling errors to which the original estimates are subject. adjusted components may not add to the Australian Group totals. shown in the July issue each year. seasonally adjusted series. on (02) 62526345 .

4 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,

5 Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences can be more clearly recognised.
6 In the seasonal adjustment of the turnover estimates, account has been taken of both normal seasonal factors and 'trading-day' effects (arising from the varying length of each month and the varying numbers of Sundays, Mondays, Tuesdays, etc. in the month). There is some evidence suggesting possible changes in retail trading patterns, including increased activity on weekends and public holidays. The impact of these changes on the seasonal pattern and trading day component of the data is being investigated and can only be confirmed once sufficient data becomes available. While these changes may impact on the unadjusted and seasonally adjusted data, the trend estimate is less likely to be affected. Further, the seasonal adjustment does not remove from the series the effect of irregular influences (e.g. abnormal weather, industrial disputes). The seasonally adjusted estimates still reflect the sampling and

7 The State component series have been seasonally adjusted independently. Therefore, the

8 As happens with all seasonally adjusted series, the seasonal factors are reviewed annually to take account of each additional year's data. For Retail Trade, the results of the latest review are

9 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 have been designed to reduce a small bias associated with estimating these recent values when the trend growth is increasing or decreasing. Overall, revision to the estimates should be reduced, however, there may be a greater revision to the estimates whenever there are large irregular movements in the

10 For further information, see A Guide to Interpreting Time Series - Monitoring 'Trends': an Overview (1348.0) or contact the Assistant Director, Time Series Analysis

11 To enable analysis of the movement of retail activity in 'real' terms, estimates of retail turnover at constant (average 1989-90) prices are compiled and published each quarter. Constant price retail turnover series are derived by deflating the original current price series of retail turnover by specially compiled indexes of price change.

## EXPLANATORYNOTES

## RELIABILITY OF ESTIMATES

STANDARD ERRORS

12 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.

13 Seasonally adjusted, trend and constant price estimates 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 constant price estimates, 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.

14 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).

15 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 | - | B | C | c | - | C | B |
| NT | B | - | B | C | c | - | C | B |
| ACT | B | A | B | C | C | C | C | A |
| Australia | A | A | A | B | B | B | B | A |

## EXPLANATORYNOTES

| IMPROVEMENTS TO COVERAGE | 16 The Retail Trade survey, like most ABS economic surveys, takes its frame (i.e. the retail <br> business population) from the ABS Business Register. The frame is updated quarterly to take <br> account of new businesses, cessations and other general business changes. The Business <br> Register primarily sources its information about new businesses from those businesses <br> applying for group employer (GE) registration with the Australian Taxation Office (ATO). |
| :--- | :--- |
| BACKCASTING OF SERIES |  |
| $\mathbf{1 7}$ Improvements to coverage were undertaken and introduced to the retail trade series from |  |
| the July 1997 issue. The series was backcast to 1982. |  |
| 18 The improvements focused on accounting for the impact of businesses known to be |  |
| missing from the Business Register, and the inclusion of an allowance for the time it takes for a |  |
| newly registered business to get on to a survey frame. |  |

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[^0]:    (a) See paragraph 3 of the Explanatory Notes

