## RETAIL TRADE



- For further information about these and related statistics, contact Bill Powell on 026252 6132. For information about constant price estimates contact Leon Ting on 0262526807.


## FEBRUARY KEY FIGURES

## TREND ESTIMATES

| Turnover at current prices | Jan 98 | Feb 98 | \% change |
| :---: | ---: | ---: | ---: |
| (\$ millions) | 11244.3 | 11276.4 | 0.3 |
|  | Feb 97 | Feb 98 | \% change |
|  | 10809.2 | 11276.4 | 4.3 |

## SEASONALLY ADJUSTED ESTIMATES

| Turnover at current prices | Jan 98 | Feb 98 | \% change |
| :---: | ---: | ---: | ---: | ---: |
| (\$ millions) | 11346.5 | 11235.2 | -1.0 |
|  | Feb 97 | Feb 98 | \% change |
|  | 10891.5 | 11235.2 | 3.2 |

## FEBRUARYKEY POINTS

## TREND ESTIMATES

- Growth in the trend estimate of turnover for the Australian Retail and Hospitality/Services series has been consistent at around $0.3 \%$ per month for each of the last six months.
- In the three months to February 1998 the trend estimate increased by $\$ 89.8 \mathrm{~m}$. The major contributors to the growth were Food retailing ( $\$ 94.1 \mathrm{~m}$ ) and Other retailing ( $\$ 25.4 \mathrm{~m}$ ). Hospitality and services decreased by $\$ 17.6 \mathrm{~m}$.
- The strongest growth rates over recent months have been in South Australia, Queensland and the Australian Capital Territory.


## SEASONALLYADJUSTED

- The seasonally adjusted estimate fell by $1.0 \%$ in February 1998. In January 1998 the estimate rose by $1.9 \%$.


## ORIGINALESTIMATES

- In original terms Australian turnover increased by 3.2\% in February 1998 over February 1997.
- Chains and other large retailers increased by $4.2 \%$ in the same period while smaller retailers increased by $2.1 \%$.


## TAKE CARE!

Trend estimates are
revised as new monthly
data become available.

FORTHCOMING ISSUES

CHANGES IN THIS ISSUE

SAMPLING ERRORS

WHAT IF?


ISSUE
March 1998
April 1998
May 1998

RELEASE DATE
5 May 1998
1 June 1998
1 July 1998

The following revisions have been made. New South Wales, Household goods from July to October 1997. Victoria, Clothing and softgoods and Hospitality and services for January 1998 and Western Australia, Hospitality and services for January 1998.

Also there have been minor revisions to most data series since July 1997.

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

| DATA SERIES | ESTIMATE | STANDARD ERROR |
| :--- | ---: | :---: |
| Level of retail turnover $(\$ \mathrm{~m})$ | 9945.5 | 100.2 |
| Change from January to February $(\$ \mathrm{~m})$ | -1291.2 | 39.4 |
| $\%$ change from January to February | -11.5 | 0.4 |

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 March seasonally adjusted estimate of retail turnover is $1.0 \%$ higher than the February estimate.
2 The March seasonally adjusted estimate of retail turnover is $1.0 \%$ lower than the February estimate.


[^0]
## MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

## NEW SOUTH WALES



VICTORIA

## QUEENSLAND

SOUTH AUSTRALIA


## WESTERN AUSTRALIA



TASMANIA


Growth over the last seven months has been around $0.3 \%$ per month. The Food group recorded consistent growth while the growth rate has strengthened for the Household good group.

The trend estimate has been in decline for the last three months. The Food, Clothing, Household good and Recreational good groups were in decline.

The growth rate has strengthened slightly in recent months due mainly to strong growth observed in the Food, Clothing and Other retailing groups.

The South Australian trend series is unreliable as it is influenced by the strong seasonally adjusted result in January 1998, due to the shift in timing in some post-Christmas sales.

The trend estimate fell slightly in February. While growth in the Food and Clothing groups remained strong, other groups recorded weak growth or were in decline.

The trend estimate has been in decline for the last four months. The major contributors to this pattern have been the Food, Household good and Hospitality and services groups.

## INDUSTRY TRENDS

## MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

FOOD RETAILING

DEPARTMENT STORES


CLOTHING AND SOFT GOOD RETAILING


HOUSEHOLD GOOD RETAILING



The growth rate has gradually strengthened since April 1997. Queensland, South Australia and Western Australia have been the major contributors to this pattern. For the remaining States growth has eased over this period.

Department stores recorded a small increase in the trend estimate for February, following three months where the estimate was in decline. Growth was strongest in South Australia and the ACT. For the other States growth was weak or in decline.

Growth has eased over the last five months. New South Wales, Victoria and the two Territories were all in decline, influencing the overall result for this industry group.

The trend estimate was in decline over recent months. Strong growth in New South Wales, South Australia and the Northern Territory has been offset by Victoria, Western Australia, Tasmania and the Australian Capital Territory being in decline.

## MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

RECREATIONAL GOOD
RETAILING


OTHER RETAILING

(a) Possible break in series. See paragraph 10 of the Explanatory Notes.

TOTAL RETAIL (excluding Hospitality and Services)

HOSPITALITY AND
SERVICES


This industry group has been in decline for the last four months. Whilst growth was strong in the Northern Territory, the remaining States recorded weak growth or were in decline.

Growth in the trend estimate has strengthened over the last few months. New South Wales, Victoria, Queensland, South Australia and the Australian Capital Territory have all recorded moderate to strong growth.


In recent months growth in the trend estimate for Total retail (excluding the Hospitality and servcies group) has been stronger than that observed for Total industries (including the Hospitality and services group).

Over the last six months the trend estimate for this group has been in decline. Victoria and the Australian Capital Territory both recorded growth. The remaining States recorded zero growth or were in decline.

| Month | Food retailing | Department stores | Clothing and soft good retailing | Household good retailing | Recreational good retailing | Other retailing | Hospitality and senvices | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ORIGINAL (\$ million) |  |  |  |  |  |  |  |
| 1996 |  |  |  |  |  |  |  |  |
| December | 4816.6 | 1838.0 | 1007.6 | 1680.0 | 882.2 | 1477.8 | 2070.9 | 13773.1 |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | 4457.0 | 841.1 | 700.5 | 1252.1 | 580.3 | 991.9 | 1844.4 | 10667.2 |
| February | 4043.4 | 727.6 | 547.1 | 1188.1 | 539.5 | 949.6 | 1646.4 | 9641.7 |
| March | 4414.3 | 858.0 | 615.4 | 1196.6 | 574.3 | 988.6 | 1801.1 | 10448.2 |
| 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 | r1 264.9 | 600.7 | 1095.1 | 1813.7 | r 10860.0 |
| August | 4408.8 | 836.2 | 647.0 | r 1236.3 | 603.4 | 1104.5 | 1851.8 | r 10687.9 |
| September | 4323.1 | 939.3 | 679.4 | r 1232.1 | 627.4 | 1108.9 | 1804.3 | r 10714.4 |
| October | 4643.8 | 977.1 | 735.7 | r 1331.2 | 640.2 | 1169.2 | 1907.7 | r 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 |  |  |  |  |  |  |  |  |
| J anuary | 4765.8 | 917.4 | r 708.3 | 1261.4 | 622.6 | 1077.4 | r 1883.8 | r 11236.7 |
| February | 4282.5 | 716.4 | 577.6 | 1126.4 | 565.6 | 1009.3 | 1667.9 | 9945.5 |


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1996 ( 10 |  |  |  |  |  |  |  |  |
| December | 4269.1 | 995.9 | 722.3 | 1289.8 | 602.1 | 1039.7 | 1771.0 | 10689.9 |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | 4380.0 | 979.8 | 708.2 | 1279.2 | 598.5 | 1057.5 | 1800.6 | 10803.9 |
| February | 4353.3 | 992.2 | 692.5 | 1340.6 | 599.5 | 1090.6 | 1822.8 | 10891.5 |
| March | 4422.1 | 987.0 | 688.4 | 1288.5 | 598.4 | 1082.0 | 1802.8 | 10869.1 |
| 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 |  |  |  |  |  |  |  |  |
| J anuary | 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 |

TREND ESTIMATES (\$ million)

| 1996 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| December | 4317.3 | 979.0 | 708.6 | 1286.0 | 595.6 | 1029.8 | 1780.1 | 10710.5 |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | 4338.2 | 980.7 | 704.7 | 1292.7 | 598.9 | (b)1 073.4 | 1789.8 | 10764.2 |
| February | 4356.7 | 976.6 | 701.1 | 1296.0 | 603.0 | 1081.4 | 1800.7 | 10809.2 |
| March | 4371.5 | 966.7 | 698.3 | 1294.6 | 607.1 | 1091.3 | 1812.6 | 10841.5 |
| 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 | 1005.9 | 717.2 | 1289.7 | 642.8 | 1124.2 | 1865.3 | 11120.5 |
| October | 4501.7 | 1010.0 | 723.9 | 1293.0 | 643.9 | 1124.3 | 1859.7 | 11156.3 |
| November | 4530.3 | 1009.5 | 729.0 | 1294.7 | 642.5 | 1128.1 | 1852.6 | 11186.6 |
| December | 4561.6 | 1007.7 | 731.6 | 1294.8 | 639.9 | 1135.0 | 1846.4 | 11216.9 |
| 1998 |  |  |  |  |  |  |  |  |
| J anuary | 4593.3 | 1004.3 | 732.4 | 1293.2 | 637.2 | 1142.9 | 1841.0 | 11244.3 |
| February | 4624.4 | 1005.9 | 732.2 | 1290.8 | 633.2 | 1153.5 | 1835.0 | 11276.4 |
|  | (a) See paragraph 3 of the Explanatory Notes |  |  |  | (b) Possible break in series. See paragraph 10 of the Explanatory Notes. |  |  |  |


| 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 (\% change from preceding month) |  |  |  |  |  |  |  |  |
| 1996 |  |  |  |  |  |  |  |  |
| December | 10.1 | 69.9 | 40.1 | 25.3 | 41.5 | 34.1 | 13.6 | 24.5 |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | -7.5 | -54.2 | -30.5 | -25.5 | -34.2 | -32.9 | -10.9 | -22.6 |
| February | -9.3 | -13.5 | -21.9 | -5.1 | -7.0 | -4.3 | -10.7 | -9.6 |
| March | 9.2 | 17.9 | 12.5 | 0.7 | 6.4 | 4.1 | 9.4 | 8.4 |
| 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 |  |  |  |  |  |  |  |  |
| J anuary | -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 |
| SEASONALLY ADJUSTED (\% change from preceding month) |  |  |  |  |  |  |  |  |
| 1996 ( 10.0 |  |  |  |  |  |  |  |  |
| December | -0.6 | 1.1 | 2.3 | 1.9 | 2.2 | 1.0 | 0.7 | 0.6 |
| 1997 |  |  |  |  |  |  |  |  |
| January | 2.6 | -1.6 | -2.0 | -0.8 | -0.6 | 1.7 | 1.7 | 1.1 |
| February | -0.6 | 1.3 | -2.2 | 4.8 | 0.2 | 3.1 | 1.2 | 0.8 |
| March | 1.6 | -0.5 | -0.6 | -3.9 | -0.2 | -0.8 | -1.1 | -0.2 |
| 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 |  |  |  |  |  |  |  |  |
| J anuary | 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 |


| TREND ESTIMATES (\% change from preceding month) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1996 ( $10.5{ }^{\text {a }}$ |  |  |  |  |  |  |  |  |
| December | 0.5 | 0.7 | -0.5 | 0.5 | 0.3 | 0.4 | 0.3 | 0.5 |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | 0.5 | 0.2 | -0.6 | 0.5 | 0.6 | 4.2 | 0.5 | 0.5 |
| February | 0.4 | -0.4 | -0.5 | 0.3 | 0.7 | 0.7 | 0.6 | 0.4 |
| March | 0.3 | -1.0 | -0.4 | -0.1 | 0.7 | 0.9 | 0.7 | 0.3 |
| 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 | 1.1 | 1.0 | 0.4 | 0.6 | -0.1 | 0.0 | 0.4 |
| October | 0.6 | 0.4 | 0.9 | 0.3 | 0.2 | 0.0 | -0.3 | 0.3 |
| November | 0.6 | 0.0 | 0.7 | 0.1 | -0.2 | 0.3 | -0.4 | 0.3 |
| December | 0.7 | -0.2 | 0.4 | 0.0 | -0.4 | 0.6 | -0.3 | 0.3 |
| 1998 |  |  |  |  |  |  |  |  |
| January | 0.7 | -0.3 | 0.1 | -0.1 | -0.4 | 0.7 | -0.3 | 0.2 |
| February | 0.7 | 0.2 | 0.0 | -0.2 | -0.6 | 0.9 | -0.3 | 0.3 |

(a) See paragraph 3 of the Explanatory Notes


\$ MILLION

|  | \$ MILLION |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1996 |  |  |  |  |  |  |  |  |  |  |  |  |
| December | 3269.6 | 655.4 | 891.6 | 4816.6 | 1838.0 | 712.0 | 295.7 | 1007.6 | 296.9 | 439.6 | 943.4 | 1680.0 |
| 1997 |  |  |  |  |  |  |  |  |  |  |  |  |
| J anuary | 3103.9 | 659.6 | 693.4 | 4457.0 | 841.1 | 469.4 | 231.1 | 700.5 | 275.8 | 313.8 | 662.4 | 1252.1 |
| February | 2820.7 | 580.7 | 642.0 | 4043.4 | 727.6 | 376.2 | 171.0 | 547.1 | 265.5 | 287.8 | 634.8 | 1188.1 |
| March | 3088.1 | 631.0 | 695.2 | 4414.3 | 858.0 | 419.7 | 195.7 | 615.4 | 260.1 | 314.5 | 622.0 | 1196.6 |
| 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 | r 299.8 | 277.9 | r 687.2 | r1 264.9 |
| August | 3025.1 | 620.7 | 762.9 | 4408.8 | 836.2 | 450.2 | 196.8 | 647.0 | r 286.3 | 283.2 | r 666.8 | r1 236.3 |
| September | 2953.0 | 623.2 | 746.9 | 4323.1 | 939.3 | 477.4 | 202.0 | 679.4 | r 279.8 | 320.0 | r 632.3 | r1 232.1 |
| October | 3199.1 | 644.4 | 800.3 | 4643.8 | 977.1 | 508.9 | 226.8 | 735.7 | 327.9 | 327.2 | r 676.0 | r1331.2 |
| 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 |  |  |  |  |  |  |  |  |  |  |  |  |
| J anuary | 3257.1 | 656.4 | 852.3 | 4765.8 | 917.4 | r 482.1 | 226.2 | r 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 |


| \% CHANGE FROM PRECEDING MONTH |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1996 ( 10.9 len |  |  |  |  |  |  |  |  |  |  |  |  |
| December | 7.7 | 6.9 | 22.8 | 10.1 | 69.9 | 42.6 | 34.3 | 40.1 | -1.8 | 25.6 | 36.9 | 25.3 |
| 1997 |  |  |  |  |  |  |  |  |  |  |  |  |
| J anuary | -5.1 | 0.7 | -22.2 | -7.5 | -54.2 | -34.1 | -21.8 | -30.5 | -7.1 | -28.6 | -29.8 | -25.5 |
| February | -9.1 | -12.0 | -7.4 | -9.3 | -13.5 | -19.9 | -26.0 | -21.9 | -3.8 | -8.3 | -4.2 | -5.1 |
| March | 9.5 | 8.7 | 8.3 | 9.2 | 17.9 | 11.6 | 14.5 | 12.5 | -2.0 | 9.3 | -2.0 | 0.7 |
| 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 |  |  |  |  |  |  |  |  |  |  |  |  |
| J anuary | -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 |

## \% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR

1996

| December | 1.6 | -0.8 | -2.9 | 0.4 | -1.1 | -6.7 | 13.7 | -1.5 | -4.4 | 3.6 | 4.6 | 2.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 |  |  |  |  |  |  |  |  |  |  |  |  |
| J anuary | 11.1 | -1.0 | 1.9 | 7.7 | 0.9 | -6.1 | 15.9 | 0.2 | -0.2 | 0.9 | 9.1 | 4.8 |
| February | 1.3 | -4.7 | -3.7 | -0.4 | -1.3 | -10.9 | -0.6 | -7.9 | 1.3 | 0.8 | 10.0 | 5.7 |
| March | 6.6 | -1.8 | 1.6 | 4.5 | 5.6 | -9.7 | 1.1 | -6.5 | -5.0 | 3.8 | -0.5 | -0.4 |
| 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 |  |  |  |  |  |  |  |  |  |  |  |  |
| J anuary | 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 |

(a) See paragraph 3 of the Explanatory Notes

|  | RECREATIONAL GOOD RETAILING. |  |  | OTHER <br> RETAILING. |  |  | HOS PITALITY AND SERVICES |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Month | News- <br> paper, book and stationery retailing | Other recreation good retailing | Total | Pharma- <br> ceutical cosmetic \& toiletry retailing | Other retailing | Total | Hotels and licensed clubs | Cafes and restaurants | Selected services | Total | Total all industries |
| \$ MILLION |  |  |  |  |  |  |  |  |  |  |  |
| 1996 |  |  |  |  |  |  |  |  |  |  |  |
| December | 502.6 | 379.6 | 882.2 | 605.3 | 872.5 | 1477.8 | 1277.0 | 589.6 | 204.3 | 2070.9 | 13773.1 |
| 1997 |  |  |  |  |  |  |  |  |  |  |  |
| J anuary | 397.4 | 182.9 | 580.3 | 439.9 | 552.0 | 991.9 | 1113.0 | 537.2 | 194.2 | 1844.4 | 10667.2 |
| February | 377.8 | 161.7 | 539.5 | 422.0 | 527.6 | 949.6 | 993.8 | 492.6 | 159.9 | 1646.4 | 9641.7 |
| March | 389.3 | 185.0 | 574.3 | 451.2 | 537.4 | 988.6 | 1094.1 | 535.1 | 171.9 | 1801.1 | 10448.2 |
| 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 |  |  |  |  |  |  |  |  |  |  |  |
| J anuary | 410.9 | 211.7 | 622.6 | 473.4 | 604.0 | 1077.4 | r 1161.7 | 547.2 | 174.9 | r 1883.8 | r 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 |

\% CHANGE FROM PRECEDING MONTH

| 1996 |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| December | 27.7 | 64.9 | 41.5 | 18.2 | 47.8 | 34.1 | 14.6 | 11.7 | 13.0 | 13.6 | 24.5 |
| 1997 |  |  |  |  |  |  |  |  |  |  |  |
| J anuary | -20.9 | -51.8 | -34.2 | -27.3 | -36.7 | -32.9 | -12.8 | -8.9 | -4.9 | -10.9 | -22.6 |
| February | -4.9 | -11.6 | -7.0 | -4.1 | -4.4 | -4.3 | -10.7 | -8.3 | -17.7 | -10.7 | -9.6 |
| March | 3.0 | 14.4 | 6.4 | 6.9 | 1.9 | 4.1 | 10.1 | 8.6 | 7.5 | 9.4 | 8.4 |
| 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 |

\% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR
1996

| December | -2.8 | -0.5 | -1.8 | -0.4 | 2.9 | 1.5 | -4.8 | -10.9 | -11.0 | -7.2 | -0.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 |  |  |  |  |  |  |  |  |  |  |  |
| J anuary | -9.1 | -0.8 | -6.7 | -5.1 | 17.4 | 6.2 | 0.5 | -3.6 | -7.1 | -1.6 | 3.6 |
| February | -6.5 | -4.6 | -6.0 | -4.0 | 11.5 | 4.0 | -2.6 | -6.4 | -12.2 | -4.8 | -0.9 |
| March | -3.4 | 2.7 | -1.5 | -3.3 | 13.8 | 5.3 | -1.8 | -2.2 | -13.3 | -3.2 | 1.7 |
| 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 |

(a) See paragraph 3 of the Explanatory Notes

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


| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1996 (\$ milion) |  |  |  |  |  |  |  |  |  |
| December | 4969.5 | 3266.6 | 2398.7 | 1032.7 | 1368.6 | 337.5 | 129.0 | 270.4 | 13773.1 |
| 1997 |  |  |  |  |  |  |  |  |  |
| J anuary | 3776.0 | 2493.1 | 1957.8 | 774.0 | 1113.8 | 256.6 | 102.8 | 193.0 | 10667.2 |
| February | 3453.2 | 2256.9 | 1724.9 | 694.5 | 1003.5 | 233.8 | 98.0 | 176.9 | 9641.7 |
| March | 3741.9 | 2459.1 | 1867.3 | 762.4 | 1067.4 | 252.1 | 105.1 | 192.9 | 10448.2 |
| April | 3644.1 | 2465.2 | 1846.3 | 762.1 | 1060.1 | 254.6 | 108.5 | 194.9 | 10335.7 |
| May | 3892.6 | 2543.5 | 1985.6 | 798.9 | 1126.2 | 263.7 | 114.6 | 210.7 | 10935.7 |
| June | 3670.7 | 2367.9 | 1869.6 | 741.8 | 1019.4 | 244.1 | 113.8 | 192.9 | 10220.2 |
| July | r 3851.1 | 2490.5 | 2015.3 | 804.6 | 1097.2 | 259.4 | 128.4 | 213.6 | r 10860.0 |
| August | r 3787.2 | 2473.0 | 1983.9 | 777.8 | 1080.6 | 255.3 | 125.9 | 204.1 | r 10687.9 |
| September | r 3802.2 | 2483.2 | 1980.3 | 777.2 | 1091.5 | 255.8 | 121.9 | 202.4 | r 10714.4 |
| October | r 4001.7 | 2660.6 | 2116.1 | 840.1 | 1164.2 | 278.1 | 125.9 | 218.3 | r 11404.9 |
| November | 4076.4 | 2679.9 | 2099.4 | 856.9 | 1153.7 | 283.9 | 117.5 | 223.2 | 11491.0 |
| December | 5200.1 | 3455.3 | 2624.8 | 1066.7 | 1464.4 | 349.8 | 133.9 | 282.6 | 14577.6 |
| 1998 |  |  |  |  |  |  |  |  |  |
| J anuary | 3989.1 | r 2571.5 | 2110.4 | 856.0 | r 1137.8 | 260.4 | 106.8 | 204.6 | r 11236.7 |
| February | 3530.9 | 2288.3 | 1840.3 | 741.5 | 1007.6 | 245.1 | 102.6 | 189.3 | 9945.5 |

## SEASONALLY ADJUSTED (\$ million)

1996

| December | 3861.8 | 2501.5 | 1886.0 | 793.9 | 1064.3 | 259.8 | 114.9 | 207.7 | 10689.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 |  |  |  |  |  |  |  |  |  |
| J anuary | 3836.4 | 2524.8 | 1947.6 | 791.4 | 1125.8 | 257.0 | 114.4 | 206.5 | 10803.9 |
| February | 3885.9 | 2545.9 | 1968.9 | 789.8 | 1125.0 | 257.2 | 115.0 | 203.9 | 10891.5 |
| March | 3855.4 | 2560.2 | 1974.1 | 791.2 | 1119.1 | 260.7 | 112.6 | 195.7 | 10869.1 |
| 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 |  |  |  |  |  |  |  |  |  |
| J anuary | 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 |

TREND ESTIMATES (\$ million)
1996

| December | 3845.3 | 2492.8 | 1920.2 | 784.2 | 1091.1 | 257.6 | 115.0 | 204.3 | 10710.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 |  |  |  |  |  |  |  |  |  |
| J anuary | 3846.1 | 2519.0 | 1933.3 | 786.4 | 1103.2 | 258.3 | 114.4 | 203.5 | 10764.2 |
| February | 3849.2 | 2535.3 | 1949.4 | 788.5 | 1111.6 | 258.8 | 113.9 | 202.4 | 10809.2 |
| March | 3854.0 | 2541.3 | 1965.3 | 790.6 | 1115.1 | 259.3 | 113.7 | 202.1 | 10841.5 |
| April | 3863.6 | 2542.4 | 1979.3 | 793.3 | 1114.9 | 260.2 | 113.8 | 203.0 | 10870.5 |
| May | 3879.2 | 2544.3 | 1990.5 | 797.2 | 1114.3 | 261.7 | 114.4 | 205.1 | 10906.7 |
| June | 3898.3 | 2551.2 | 2001.3 | 802.7 | 1114.9 | 264.1 | 115.4 | 208.0 | 10955.9 |
| July | 3916.2 | 2564.9 | 2011.9 | 807.8 | 1117.6 | 267.2 | 116.6 | 210.7 | 11012.9 |
| August | 3931.7 | 2582.4 | 2022.7 | 811.9 | 1122.1 | 270.3 | 117.7 | 212.5 | 11071.2 |
| September | 3944.3 | 2597.8 | 2032.8 | 815.8 | 1125.8 | 272.3 | 118.4 | 213.4 | 11120.5 |
| October | 3954.3 | 2606.2 | 2042.6 | 820.2 | 1127.8 | 272.7 | 118.8 | 213.8 | 11156.3 |
| November | 3966.1 | 2607.1 | 2053.5 | 826.1 | 1128.8 | 271.7 | 119.0 | 214.5 | 11186.6 |
| December | 3979.6 | 2603.8 | 2065.9 | 833.4 | 1129.5 | 270.1 | 119.1 | 215.5 | 11216.9 |
| 1998 |  |  |  |  |  |  |  |  |  |
| J anuary | 3992.0 | 2598.4 | 2078.5 | 841.0 | 1130.3 | 268.3 | 119.2 | 216.5 | 11244.3 |
| February | 4007.1 | 2592.3 | 2093.7 | 849.7 | 1130.2 | 266.6 | 119.4 | 218.1 | 11276.4 |


| Month | New South Wales | Victoria | Queensland | South Australia | Western Australia | Tasmania | Northern Territory | Australian <br> Capital <br> Territory | Australia |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ORIGINAL (\% change from preceding month) |  |  |  |  |  |  |  |  |
| 1996 |  |  |  |  |  |  |  |  |  |
| December | 24.3 | 27.8 | 21.1 | 27.2 | 22.0 | 25.9 | 10.8 | 26.9 | 24.5 |
| 1997 |  |  |  |  |  |  |  |  |  |
| J anuary | -24.0 | -23.7 | -18.4 | -25.1 | -18.6 | -24.0 | -20.3 | -28.6 | -22.6 |
| February | -8.6 | -9.5 | -11.9 | -10.3 | -9.9 | -8.9 | -4.6 | -8.3 | -9.6 |
| March | 8.4 | 9.0 | 8.3 | 9.8 | 6.4 | 7.8 | 7.1 | 9.1 | 8.4 |
| 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 |  |  |  |  |  |  |  |  |  |
| J anuary | -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 |

SEASONALLY ADJUSTED (\% change from preceding month)

| 1996 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| December | 0.7 | 1.9 | -1.2 | 2.4 | -1.4 | 0.8 | -0.5 | 1.4 | 0.6 |
| 1997 |  |  |  |  |  |  |  |  |  |
| J anuary | -0.7 | 0.9 | 3.3 | -0.3 | 5.8 | -1.1 | -0.4 | -0.6 | 1.1 |
| February | 1.3 | 0.8 | 1.1 | -0.2 | -0.1 | 0.1 | 0.5 | -1.2 | 0.8 |
| March | -0.8 | 0.6 | 0.3 | 0.2 | -0.5 | 1.4 | -2.1 | -4.0 | -0.2 |
| 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 |  |  |  |  |  |  |  |  |  |
| J anuary | 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 |


| 1996 |  |  |
| :--- | :--- | ---: |
| December | -0.1 | 1.3 |
| 1997 |  |  |
| January | 0.0 | 1.1 |
| February | 0.1 | 0.6 |
| March | 0.1 | 0.2 |
| 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 | 0.0 |
| December | 0.3 | -0.1 |
| 1998 |  |  |
| January | 0.3 | -0.2 |
| February | 0.4 | -0.2 |

TREND ESTIMATES (\% change from preceding month)

| 0.3 | 0.2 |
| :--- | :--- |
|  |  |
| 0.7 | 0.3 |
| 0.8 | 0.3 |
| 0.8 | 0.3 |
| 0.7 | 0.3 |
| 0.6 | 0.5 |
| 0.5 | 0.7 |
| 0.5 | 0.6 |
| 0.5 | 0.5 |
| 0.5 | 0.5 |
| 0.5 | 0.5 |
| 0.5 | 0.7 |
| 0.6 | 0.9 |
|  |  |
| 0.6 | 0.9 |
| 0.7 | 1.0 |


| 1.1 | 0.5 | -0.7 | 0.0 | 0.5 |
| ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |
| 1.1 | 0.3 | -0.5 | -0.4 | 0.5 |
| 0.8 | 0.2 | -0.4 | -0.5 | 0.4 |
| 0.3 | 0.2 | -0.2 | -0.2 | 0.3 |
| 0.0 | 0.3 | 0.1 | 0.5 | 0.3 |
| -0.1 | 0.6 | 0.5 | 1.0 | 0.3 |
| 0.1 | 0.9 | 0.9 | 1.4 | 0.5 |
| 0.2 | 1.2 | 1.0 | 1.3 | 0.5 |
| 0.4 | 1.1 | 0.9 | 0.9 | 0.5 |
| 0.3 | 0.7 | 0.6 | 0.4 | 0.4 |
| 0.2 | 0.2 | 0.3 | 0.2 | 0.3 |
| 0.1 | -0.4 | 0.1 | 0.3 | 0.3 |
| 0.1 | -0.6 | 0.1 | 0.5 | 0.3 |
| 0.1 |  |  |  |  |
| 0.0 | -0.7 | 0.1 | 0.4 | 0.2 |
|  | -0.6 | 0.2 | 0.8 | 0.3 |


| Month | Food retailing | Department stores | Clothing and soft good retailing | Household good retailing | Recreational good retailing | Other retailing | Hospitality and senvices | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ORIGINAL (\$ million) |  |  |  |  |  |  |  |
| 1996 |  |  |  |  |  |  |  |  |
| December | 1631.1 | 645.9 | 408.3 | 597.4 | 309.6 | 537.1 | 840.0 | 4969.5 |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | 1484.7 | 284.9 | 281.1 | 419.1 | 200.1 | 353.4 | 752.8 | 3776.0 |
| February | 1352.8 | 249.4 | 223.7 | 420.5 | 199.7 | 331.9 | 675.1 | 3453.2 |
| March | 1487.1 | 285.0 | 242.7 | 430.0 | 212.1 | 349.1 | 735.9 | 3741.9 |
| 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 | r 436.7 | 214.7 | 372.0 | 727.8 | r 3851.1 |
| August | 1497.7 | 281.5 | 250.9 | r 411.3 | 211.7 | 373.8 | 760.5 | r 3787.2 |
| September | 1469.0 | 320.6 | 260.5 | r 413.8 | 223.2 | 375.4 | 739.6 | r 3802.2 |
| October | 1568.5 | 332.0 | 272.9 | r 424.1 | 216.9 | 411.5 | 775.8 | r 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 |  |  |  |  |  |  |  |  |
| J anuary | 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 |

SEAS ONALLY ADJUSTED (\$ million)

| 1996 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| December | 1437.5 | 339.6 | 288.1 | 452.2 | 224.4 | 376.7 | 743.4 | 3861.8 |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | 1450.0 | 334.7 | 285.5 | 439.8 | 220.1 | 371.2 | 735.1 | 3836.4 |
| February | 1458.0 | 342.2 | 277.9 | 474.6 | 219.2 | 374.2 | 739.9 | 3885.9 |
| March | 1487.8 | 329.5 | 267.4 | 445.2 | 214.8 | 378.0 | 732.7 | 3855.4 |
| 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 |  |  |  |  |  |  |  |  |
| J anuary | 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 |


| TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1996 |  |  |  |  |  |  |  |  |
| December | 1449.1 | 334.9 | 281.5 | 449.6 | 218.7 | 374.4 | 737.0 | 3845.3 |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | 1454.0 | 334.5 | 279.5 | 450.0 | 219.1 | 374.1 | 734.8 | 3846.1 |
| February | 1459.0 | 332.4 | 277.8 | 451.1 | 219.5 | 375.1 | 734.2 | 3849.2 |
| March | 1463.8 | 329.0 | 276.3 | 452.0 | 219.5 | 377.8 | 735.5 | 3854.0 |
| 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 | 1518.3 | 345.0 | 277.5 | 426.1 | 221.1 | 392.4 | 763.9 | 3944.3 |
| October | 1527.5 | 346.1 | 277.1 | 420.0 | 223.5 | 395.3 | 764.9 | 3954.3 |
| November | 1536.0 | 345.8 | 276.4 | 418.2 | 226.2 | 398.7 | 765.1 | 3966.1 |
| December | 1544.4 | 345.0 | 275.0 | 420.1 | 228.4 | 401.8 | 764.9 | 3979.6 |
| 1998 |  |  |  |  |  |  |  |  |
| J anuary | 1552.3 | 343.5 | 273.0 | 423.9 | 230.2 | 404.0 | 764.4 | 3992.0 |
| February | 1560.0 | 343.6 | 271.0 | 428.7 | 231.2 | 406.3 | 762.7 | 4007.1 |
| (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> senvices | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ORIGINAL (\$ million) |  |  |  |  |  |  |  |
| 1996 |  |  |  |  |  |  |  |  |
| December | 1185.9 | 442.4 | 218.4 | 446.1 | 246.7 | 363.9 | 363.3 | 3266.6 |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | 1108.7 | 197.4 | 153.2 | 347.3 | 144.8 | 220.6 | 321.1 | 2493.1 |
| February | 1009.1 | 171.9 | 118.2 | 320.1 | 132.2 | 220.5 | 284.9 | 2256.9 |
| March | 1084.0 | 214.3 | 143.1 | 319.9 | 142.2 | 229.8 | 326.0 | 2459.1 |
| 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 |  |  |  |  |  |  |  |  |
| J anuary | 1128.9 | 214.2 | r 155.6 | 320.1 | 158.6 | 254.7 | r 339.4 | r 2571.5 |
| February | 1022.6 | 174.2 | 134.6 | 280.6 | 142.7 | 236.5 | 297.0 | 2288.3 |

SEASONALLY ADJUSTED (\$ million)
1996

| December | 1052.1 | 238.1 | 152.7 | 343.5 | 162.8 | 244.4 | 308.0 | 2501.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | 1083.4 | 235.1 | 156.3 | 342.2 | 144.5 | 247.4 | 315.9 | 2524.8 |
| February | 1073.8 | 238.2 | 152.4 | 360.9 | 146.5 | 256.7 | 317.5 | 2545.9 |
| March | 1081.5 | 240.1 | 160.1 | 348.5 | 154.1 | 252.5 | 323.5 | 2560.2 |
| 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 |  |  |  |  |  |  |  |  |
| J anuary | 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 |


| TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1996 (\$ milion) |  |  |  |  |  |  |  |  |
| December | 1058.4 | 231.7 | 155.1 | 342.8 | 148.3 | 242.8 | 310.9 | 2492.8 |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | 1067.7 | 235.0 | 155.3 | 346.8 | 149.6 | 247.7 | 314.3 | 2519.0 |
| February | 1075.1 | 235.6 | 155.6 | 348.6 | 150.9 | 251.9 | 315.9 | 2535.3 |
| March | 1080.6 | 233.4 | 156.2 | 347.7 | 151.7 | 255.1 | 315.9 | 2541.3 |
| April | 1084.8 | 230.6 | 157.1 | 344.8 | 152.1 | 258.5 | 314.5 | 2542.4 |
| May | 1087.8 | 229.4 | 158.2 | 341.2 | 152.3 | 262.7 | 312.8 | 2544.3 |
| June | 1090.2 | 230.9 | 159.9 | 338.9 | 152.7 | 267.0 | 311.8 | 2551.2 |
| July | 1092.2 | 234.5 | 162.8 | 340.4 | 153.8 | 269.2 | 312.0 | 2564.9 |
| August | 1093.9 | 239.2 | 166.1 | 345.7 | 155.7 | 268.7 | 313.0 | 2582.4 |
| September | 1094.5 | 243.5 | 169.0 | 351.6 | 158.3 | 266.4 | 314.6 | 2597.8 |
| October | 1094.2 | 246.0 | 170.6 | 354.3 | 160.6 | 264.0 | 316.5 | 2606.2 |
| November | 1093.8 | 246.8 | 170.8 | 352.5 | 161.6 | 263.1 | 318.4 | 2607.1 |
| December | 1093.2 | 246.7 | 170.2 | 347.0 | 161.6 | 264.4 | 320.7 | 2603.8 |
| 1998 |  |  |  |  |  |  |  |  |
| J anuary | 1092.2 | 245.8 | 169.3 | 339.2 | 161.3 | 267.2 | 323.4 | 2598.4 |
| February | 1090.7 | 246.1 | 168.3 | 330.3 | 160.3 | 270.6 | 326.1 | 2592.3 |


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


|  | ORIGINAL (\$ million) |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1996 |  |  |  |  |  |  |  |  |
| December | 832.6 | 305.4 | 184.4 | 244.3 | 149.8 | 275.5 | 406.7 | 2398.7 |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | 792.6 | 148.5 | 131.2 | 179.8 | 116.8 | 211.4 | 377.5 | 1957.8 |
| February | 709.9 | 120.3 | 99.0 | 168.9 | 99.3 | 199.6 | 327.8 | 1724.9 |
| March | 780.1 | 139.5 | 106.5 | 165.1 | 107.4 | 206.5 | 362.2 | 1867.3 |
| 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 |  |  |  |  |  |  |  |  |
| J anuary | 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 |


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1996 |  |  |  |  |  |  |  |  |
| December | 769.6 | 167.7 | 136.4 | 184.6 | 94.8 | 201.1 | 331.9 | 1886.0 |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | 772.6 | 164.8 | 127.3 | 182.5 | 111.7 | 225.2 | 363.4 | 1947.6 |
| February | 774.2 | 164.6 | 126.3 | 187.3 | 111.0 | 231.7 | 373.7 | 1968.9 |
| March | 786.0 | 169.2 | 122.6 | 181.1 | 118.5 | 220.6 | 376.0 | 1974.1 |
| 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 |  |  |  |  |  |  |  |  |
| J anuary | 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 |


| TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1996 (\$ milion) |  |  |  |  |  |  |  |  |
| December | 774.3 | 165.5 | 131.4 | 183.8 | 105.2 | 199.5 | 350.4 | 1920.2 |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | 773.1 | 165.4 | 129.0 | 183.4 | 107.2 | (b)227.8 | 357.8 | 1933.3 |
| February | 772.0 | 164.4 | 127.2 | 183.4 | 109.7 | 228.5 | 366.5 | 1949.4 |
| March | 771.1 | 162.3 | 126.5 | 183.2 | 112.0 | 229.9 | 375.1 | 1965.3 |
| April | (b)786.0 | 160.4 | 127.1 | 182.5 | 114.4 | 231.7 | 381.9 | 1979.3 |
| May | 785.5 | 159.8 | 129.0 | 181.5 | 117.4 | 232.7 | 386.0 | 1990.5 |
| June | 786.0 | 160.4 | 132.0 | 180.9 | 121.4 | 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 | 129.1 | 226.8 | 391.2 | 2022.7 |
| September | 796.0 | 165.1 | 142.4 | 183.2 | 130.2 | 223.4 | 392.3 | 2032.8 |
| October | 804.0 | 165.5 | 145.8 | 185.0 | 128.5 | 221.2 | 392.8 | 2042.6 |
| November | 814.4 | 165.0 | 149.4 | 186.9 | 124.8 | 220.5 | 392.7 | 2053.5 |
| December | 826.4 | 164.3 | 152.7 | 188.4 | 120.9 | 220.9 | 392.2 | 2065.9 |
| 1998 |  |  |  |  |  |  |  |  |
| J anuary | 838.4 | 163.4 | 155.5 | 189.6 | 117.4 | 221.9 | 391.5 | 2078.5 |
| February | 849.3 | 163.6 | 158.0 | 190.5 | 114.3 | 223.9 | 390.8 | 2093.7 |
|  | (a) See paragraph 3 of the Explanatory Notes |  |  |  | (b) Possible break in series. See paragraph 10 of the Explanatory Notes. |  |  |  |


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


| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1996 ( 1 |  |  |  |  |  |  |  |  |
| December | 382.2 | 170.4 | 51.9 | 101.8 | 56.6 | 91.1 | 178.7 | 1032.7 |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | 351.1 | 79.3 | 37.1 | 70.3 | 33.4 | 60.5 | 142.1 | 774.0 |
| February | 317.3 | 69.7 | 28.1 | 67.0 | 28.7 | 56.5 | 127.1 | 694.5 |
| March | 350.0 | 82.7 | 34.9 | 70.1 | 32.0 | 60.7 | 131.9 | 762.4 |
| 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 |  |  |  |  |  |  |  |  |
| J anuary | 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 |

SEASONALLY ADJUSTED (\$ million)

## 1996

| December | 333.0 | 95.2 | 37.8 | 77.5 | 37.8 | 70.9 | 141.7 | 793.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | 352.5 | 93.2 | 38.6 | 73.2 | 33.9 | 63.5 | 136.6 | 791.4 |
| February | 347.1 | 94.6 | 36.6 | 77.6 | 32.4 | 64.6 | 137.0 | 789.8 |
| March | 349.1 | 93.8 | 39.3 | 75.8 | 33.1 | 65.5 | 134.7 | 791.2 |
| 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 |  |  |  |  |  |  |  |  |
| J anuary | 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 |

TREND ESTIMATES (\$ million)

| 1996 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| December | 341.0 | 94.1 | 37.0 | 76.0 | 35.3 | 62.9 | 135.7 | 784.2 |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | 343.2 | 94.0 | 37.5 | 75.4 | 34.4 | 63.7 | 136.1 | 786.4 |
| February | 344.4 | 93.7 | 38.3 | 75.5 | 33.8 | 64.9 | 136.6 | 788.5 |
| March | 344.5 | 93.3 | 39.4 | 75.9 | 33.4 | 66.3 | 137.3 | 790.6 |
| 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 | 93.6 | 44.2 | 87.8 | 34.6 | 70.7 | 127.7 | 815.8 |
| October | 360.6 | 93.8 | 44.1 | 90.3 | 34.5 | 73.3 | 123.7 | 820.2 |
| November | 364.6 | 94.8 | 44.0 | 92.3 | 34.2 | 76.0 | 120.3 | 826.1 |
| December | 369.3 | 96.6 | 43.9 | 94.0 | 33.8 | 78.4 | 117.5 | 833.4 |
| 1998 |  |  |  |  |  |  |  |  |
| J anuary | 374.1 | 98.6 | 43.8 | 95.3 | 33.5 | 80.3 | 115.1 | 841.0 |
| February | 378.6 | 101.2 | 43.9 | 96.3 | 33.0 | 81.7 | 113.2 | 849.7 |

(a) See paragraph 3 of the Explanatory Notes

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) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1996 |  |  |  |  |  |  |  |  |
| December | 509.6 | 176.8 | 91.3 | 207.2 | 71.2 | 133.5 | 179.0 | 1368.6 |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | 475.0 | 86.4 | 64.4 | 178.7 | 53.0 | 93.1 | 163.1 | 1113.8 |
| February | 428.7 | 76.2 | 50.3 | 157.2 | 49.1 | 91.7 | 150.4 | 1003.5 |
| March | 467.0 | 89.1 | 56.7 | 157.1 | 50.1 | 87.4 | 160.0 | 1067.4 |
| 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 |  |  |  |  |  |  |  |  |
| J anuary | 503.8 | 87.6 | 54.0 | 184.5 | 56.4 | 96.4 | r 155.0 | r 1137.8 |
| February | 451.5 | 72.9 | 42.6 | 156.5 | 52.1 | 87.0 | 145.0 | 1007.6 |


| SEASONALLY ADJUSTED (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1996 |  |  |  |  |  |  |  |  |
| December | 442.6 | 98.9 | 66.2 | 158.1 | 48.6 | 94.5 | 155.3 | 1064.3 |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | 466.2 | 100.0 | 67.7 | 177.4 | 54.9 | 98.7 | 160.8 | 1125.8 |
| February | 458.8 | 102.3 | 64.0 | 175.3 | 55.5 | 106.7 | 162.4 | 1125.0 |
| March | 467.3 | 99.8 | 65.1 | 175.7 | 54.5 | 99.0 | 157.8 | 1119.1 |
| 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 |  |  |  |  |  |  |  |  |
| J anuary | 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 |


| TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1996 |  |  |  |  |  |  |  |  |
| December | 450.4 | 99.5 | 66.4 | 167.0 | 53.0 | 98.1 | 156.6 | 1091.1 |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | 455.0 | 99.8 | 66.3 | 171.0 | 53.5 | 99.7 | 158.0 | 1103.2 |
| February | 457.7 | 99.8 | 65.5 | 174.0 | 54.9 | 101.1 | 160.0 | 1111.6 |
| March | 458.6 | 98.9 | 63.7 | 175.2 | 57.0 | 102.4 | 162.7 | 1115.1 |
| April | (b)448.9 | 97.9 | 60.9 | 175.1 | 59.2 | 103.6 | 165.9 | 1114.9 |
| May | 448.1 | 97.6 | 57.7 | 174.4 | 60.8 | 104.9 | 169.4 | 1114.3 |
| June | 448.2 | 98.1 | 54.3 | 174.1 | 61.6 | 106.1 | 172.3 | 1114.9 |
| July | 449.8 | 99.5 | 51.4 | 174.6 | 61.6 | 107.2 | 174.0 | 1117.6 |
| August | 452.9 | 101.3 | 49.4 | 176.0 | 61.0 | 108.0 | 173.9 | 1122.1 |
| September | 457.3 | 102.7 | 48.8 | 177.5 | 60.0 | 108.0 | 171.6 | 1125.8 |
| October | 462.5 | 103.1 | 49.4 | 178.6 | 59.2 | 107.1 | 168.0 | 1127.8 |
| November | 468.5 | 102.5 | 50.6 | 178.8 | 58.7 | 105.7 | 164.1 | 1128.8 |
| December | 474.6 | 101.5 | 51.8 | 178.5 | 58.4 | 104.2 | 160.5 | 1129.5 |
| 1998 |  |  |  |  |  |  |  |  |
| J anuary | 480.3 | 100.3 | 53.1 | 178.1 | 58.3 | 102.7 | 157.4 | 1130.3 |
| February | 484.9 | 99.4 | 54.2 | 177.0 | 58.4 | 101.4 | 154.9 | 1130.2 |
|  | (a) See paragraph 3 of the Explanatory Notes |  |  | (b) Possible break in series. See paragraph 10 of the Explanatory Notes. |  |  |  |  |

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

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


| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1996 ( 10 |  |  |  |  |  |  |  |  |
| December | 123.2 | n.p. | 24.0 | 41.3 | 21.9 | n.p. | 50.1 | 337.5 |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | 114.7 | n.p. | 14.7 | 23.8 | 15.7 | n.p. | 41.5 | 256.6 |
| February | 103.3 | n.p. | 12.4 | 23.6 | 15.9 | n.p. | 36.6 | 233.8 |
| March | 113.3 | n.p. | 14.4 | 23.1 | 13.6 | n.p. | 38.7 | 252.1 |
| 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 |  |  |  |  |  |  |  |  |
| J anuary | 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 |

SEASONALLY ADJUSTED (\$ million)

## 1996

| December <br> 1997 | 109.7 | n.p. | 16.6 | 30.5 | 14.5 | n.p. | 40.8 |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| January | 112.1 | 110.4 | n.p. | 15.7 | 27.0 | 15.5 | n. | n.p. |


| TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1996 |  |  |  |  |  |  |  |  |
| December | 109.8 | n.p. | 16.1 | 29.6 | 14.8 | n.p. | 39.4 | 257.6 |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | 110.6 | n.p. | 15.7 | 28.6 | 15.1 | n.p. | 39.3 | 258.3 |
| February | 111.6 | n.p. | 15.2 | 27.5 | 15.5 | n.p. | 39.2 | 258.8 |
| March | 112.5 | n.p. | 14.7 | 26.7 | 15.9 | n.p. | 39.2 | 259.3 |
| 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 | 272.3 |
| October | 117.0 | n.p. | 16.1 | 27.4 | 18.2 | n.p. | 38.5 | 272.7 |
| November | 116.8 | n.p. | 16.4 | 27.3 | 18.3 | n.p. | 38.1 | 271.7 |
| December | 116.3 | n.p. | 16.5 | 27.1 | 18.4 | n.p. | 37.6 | 270.1 |
| 1998 |  |  |  |  |  |  |  |  |
| J anuary | 115.7 | n.p. | 16.6 | 26.6 | 18.3 | n.p. | 37.2 | 268.3 |
| February | 115.0 | n.p. | 16.7 | 26.1 | 18.4 | n.p. | 36.8 | 266.6 |

(a) See paragraph 3 of the Explanatory Notes

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


| ORIGINAL (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1996 |  |  |  |  |  |  |  |  |
| December | 62.0 | n.p. | 8.0 | 10.8 | 6.2 | n.p. | 18.6 | 129.0 |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | 54.5 | n.p. | 4.8 | 8.9 | 4.9 | n.p. | 16.4 | 102.8 |
| February | 51.3 | n.p. | 4.1 | 9.3 | 4.5 | n.p. | 16.3 | 98.0 |
| March | 55.8 | n.p. | 4.5 | 9.4 | 4.7 | n.p. | 17.5 | 105.1 |
| 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 |  |  |  |  |  |  |  |  |
| J anuary | 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 |

SEASONALLY ADJUSTED (\$ million)

## 1996

| December | 59.6 | n.p. | 5.9 | 9.6 | 5.7 | n.p. | 18.2 | 114.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | 58.3 | n.p. | 5.6 | 9.9 | 5.9 | n.p. | 18.9 | 114.4 |
| February | 57.9 | n.p. | 5.6 | 10.6 | 5.6 | n.p. | 19.5 | 115.0 |
| March | 57.9 | n.p. | 5.5 | 10.0 | 5.6 | n.p. | 18.5 | 112.6 |
| 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 |  |  |  |  |  |  |  |  |
| J anuary | 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 |


| TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1996 ( 1 |  |  |  |  |  |  |  |  |
| December | 59.4 | n.p. | 5.8 | 10.1 | 5.6 | n.p. | 18.3 | 115.0 |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | 58.6 | n.p. | 5.7 | 10.0 | 5.6 | n.p. | 18.6 | 114.4 |
| February | 58.1 | n.p. | 5.7 | 10.0 | 5.7 | n.p. | 18.9 | 113.9 |
| March | 57.9 | n.p. | 5.7 | 10.0 | 5.9 | n.p. | 19.1 | 113.7 |
| 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. | 5.5 | 11.4 | 7.0 | n.p. | 19.5 | 118.4 |
| October | 57.8 | n.p. | 5.5 | 11.5 | 7.3 | n.p. | 19.3 | 118.8 |
| November | 57.6 | n.p. | 5.5 | 11.5 | 7.7 | n.p. | 19.3 | 119.0 |
| December | 57.3 | n.p. | 5.3 | 11.6 | 8.1 | n.p. | 19.3 | 119.1 |
| 1998 |  |  |  |  |  |  |  |  |
| J anuary | 57.0 | n.p. | 5.2 | 11.7 | 8.4 | n.p. | 19.3 | 119.2 |
| February | 56.8 | n.p. | 5.0 | 11.8 | 8.7 | n.p. | 19.3 | 119.4 |

(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) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1996 ( 10 |  |  |  |  |  |  |  |  |
| December | 90.0 | 45.3 | 21.4 | 30.9 | 20.2 | 28.1 | 34.5 | 270.4 |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | 75.7 | 20.1 | 13.9 | 24.1 | 11.5 | 17.9 | 29.8 | 193.0 |
| February | 70.9 | 18.1 | 11.4 | 21.5 | 10.1 | 16.7 | 28.2 | 176.9 |
| March | 77.0 | 21.3 | 12.5 | 21.8 | 12.0 | 19.4 | 28.9 | 192.9 |
| 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 |  |  |  |  |  |  |  |  |
| J anuary | 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 |

SEASONALLY ADJUSTED (\$ million)

## 1996

| December | 81.0 | 24.2 | 14.9 | 23.4 | 13.1 | 19.1 | 32.0 | 207.7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | 76.8 | 24.4 | 14.9 | 24.5 | 12.7 | 20.0 | 33.1 | 206.5 |
| February | 76.0 | 24.8 | 14.0 | 24.3 | 11.6 | 20.9 | 32.4 | 203.9 |
| March | 75.1 | 23.7 | 13.4 | 22.2 | 12.2 | 21.1 | 28.2 | 195.7 |
| 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 |  |  |  |  |  |  |  |  |
| J anuary | 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 |


| TREND ESTIMATES (\$ million) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1996 |  |  |  |  |  |  |  |  |
| December | 80.7 | 24.1 | 14.7 | 23.4 | (b) 12.7 | 19.5 | 31.9 | 204.3 |
| 1997 |  |  |  |  |  |  |  |  |
| J anuary | 76.3 | 24.0 | 14.4 | 23.6 | 12.5 | 20.0 | 31.6 | 203.5 |
| February | 76.0 | 23.7 | 14.2 | 23.6 | 12.4 | 20.6 | 31.3 | 202.4 |
| March | 75.9 | 23.3 | 14.2 | 23.8 | 12.4 | 21.2 | 31.0 | 202.1 |
| April | 76.0 | 23.0 | 14.5 | 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 | 15.1 | 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 | 24.2 | 15.0 | 27.0 | 12.6 | 22.0 | 32.9 | 213.4 |
| October | 80.2 | 24.3 | 14.6 | 27.1 | 12.3 | 22.4 | 32.8 | 213.8 |
| November | 80.6 | 24.4 | 14.3 | 26.9 | 12.1 | 23.4 | 32.9 | 214.5 |
| December | 80.9 | 24.5 | 13.9 | 26.6 | 11.9 | 24.7 | 33.0 | 215.5 |
| 1998 |  |  |  |  |  |  |  |  |
| J anuary | 81.0 | 24.6 | 13.5 | 26.2 | 11.7 | 26.1 | 33.3 | 216.5 |
| February | 81.1 | 24.8 | 13.2 | 25.9 | 11.6 | 27.6 | 33.6 | 218.1 |
| $\begin{array}{ll}\text { (a) See paragraph } 3 \text { of the Explanatory Notes } & \text { (b) Possible break in series. See paragraph } 10 \\ \text { Explanatory Notes. }\end{array}$ |  |  |  |  |  |  |  |  |

## EXPLANATORYNOTES



## SCOPE AND COVERAGE continued

## DEFINITION OF TURNOVER

## SEASONAL ADJUSTMENT

TREND ESTIMATES

CONSTANT PRICE STATISTICS

- 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 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.

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 non-sampling errors to which the original estimates are subject.

7 The State component series have been seasonally adjusted independently. Therefore, the adjusted components may not add to the Australian Group totals.
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 shown in the July issue each year.

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 seasonally adjusted series.
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 on (02) 62526345 .

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

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 | Clothing and soft good retailing | Household <br> good <br> 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
business population) from the ABS Business Register. The frame is updated quarterly to take
account of new businesses, cessations and other general business changes. The Business
Register primarily sources its information about new businesses from those businesses
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    Australian Statistician

