



# RETAIL TRADE

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) TUES 1 SEPT 1998

## JULY KEY FIGURES

### TREND ESTIMATES

Turnover at current prices (\$ millions)	<b>Jun 98</b>	<b>Jul 98</b>	<b>% change</b>
	11 449.0	11 504.3	0.5
	<b>Jul 97</b>	<b>Jul 98</b>	<b>% change</b>
	11 007.6	11 504.3	4.5

### SEASONALLY ADJUSTED ESTIMATES

Turnover at current prices (\$ millions)	<b>Jun 98</b>	<b>Jul 98</b>	<b>% change</b>
	11 346.7	11 642.5	2.6
	<b>Jul 97</b>	<b>Jul 98</b>	<b>% change</b>
	11 064.0	11 642.5	5.2

## JULY KEY POINTS

### TREND ESTIMATES

- Growth in the trend estimate of turnover for the Australian Retail and Hospitality/Services series has strengthened over recent months. In both June and July 1998 the monthly increase was 0.5%.
- Over the three months to July 1998 the trend estimate increased by \$161.6m. The major contributors to this growth were Hospitality and services (\$64.8m), Food retailing (\$54.7m), Department stores (\$32.5m) and Clothing retailing (\$30.4m).
- Growth was strongest in Victoria, the Australian Capital Territory, Queensland and Western Australia.

**TAKE CARE!**  
Trend estimates are revised as new monthly data become available.

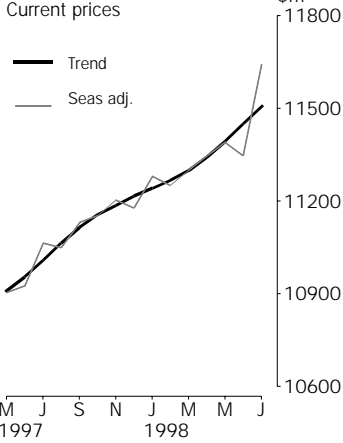
### SEASONALLY ADJUSTED

- The seasonally adjusted series increased by 2.6% in July 1998. This followed a fall of 0.4% in June and an increase of 0.4% in May.
- Department stores accounted for around 1.5 percentage points of the seasonally adjusted increase for July 1998. A further 0.5 percentage points were accounted for by the Hospitality and services group. The remaining 'retail industry' groups combined accounted for 0.6 percentage points.

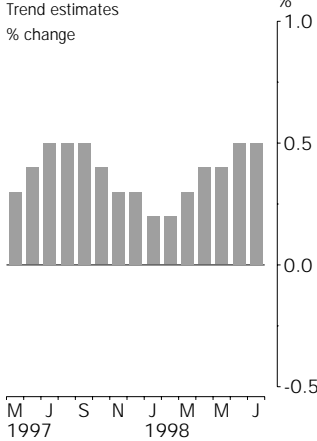
### ORIGINAL ESTIMATES

- In original terms, Australian turnover increased by 5.6% over July 1997.
- Chains and other large retailers increased by 7.6% while smaller retailers increased by 3.3%.

### Monthly turnover



### Monthly turnover



▪ For further information about these and related statistics, contact Bill Powell on 02 6252 6132. For information about constant price estimates contact Leon Ting on 02 6252 6807.

# NOTES

## FORTHCOMING ISSUES

<i>ISSUE</i>	<i>RELEASE DATE</i>
August 1998	30 September 1998
September 1998	3 November 1998
October 1998	1 December 1998

## CHANGES IN THIS ISSUE

Revisions have been made to the monthly seasonally adjusted and trend series as a result of the annual seasonal reanalysis. For more details on the seasonal adjustment process see paragraph 6, Explanatory Notes or contact the Assistant Director, Time Series Analysis on 02 6252 6345.

## SAMPLING ERRORS

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

<i>DATA SERIES</i>	<i>ESTIMATE</i>	<i>STANDARD ERROR</i>
Level of retail turnover (\$m)	11 468.6	106.7
Change from June to July (\$m)	751.2	48.1
% change from June to July	7.0	0.4

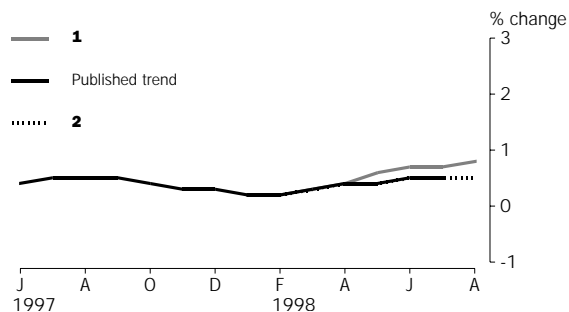
For more information see the Explanatory notes, paragraphs 12–15, or contact Bill Powell on 02 6252 6132 .

## WHAT IF?

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 August seasonally adjusted estimate of retail turnover is 1.0% higher than the July estimate.
- 2** The August seasonally adjusted estimate of retail turnover is 1.0% lower than the July estimate.

**TAKE CARE!**  
Trend estimates are subject to revision as subsequent data become available. See Explanatory note 9.

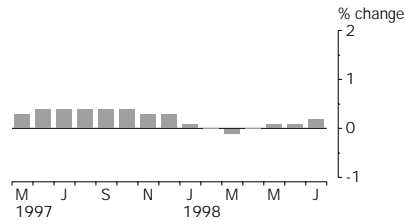


T.J. Skinner  
Acting Australian Statistician

# STATE TRENDS

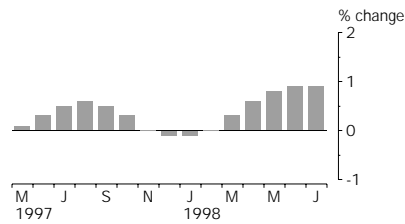
## MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

### NEW SOUTH WALES



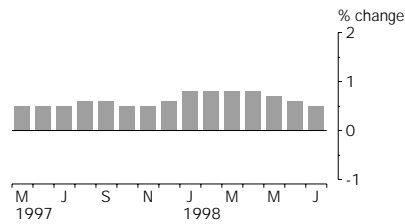
Growth has been weak over the last three months. However, Department stores and the Clothing retailing and the Hospitality and services groups continued to record strong growth.

### VICTORIA



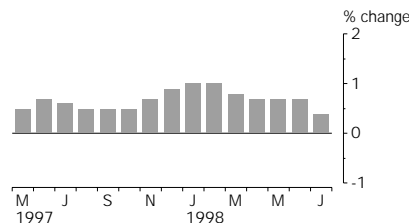
The trend estimate has shown strong growth in recent months. The Food group and to a lesser extent, the Clothing group, were the major contributors.

### QUEENSLAND



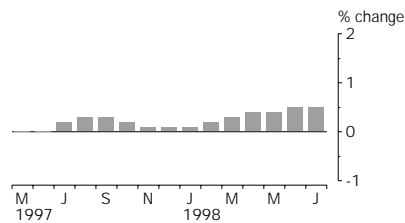
The growth rate has eased slightly over the last three months. The Department store growth rate has accelerated while growth in the remaining groups has either remained steady or eased.

### SOUTH AUSTRALIA



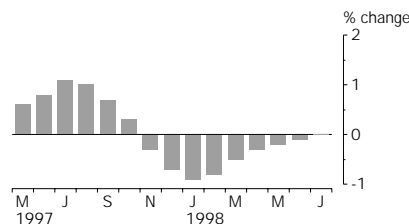
There has been an easing in the growth rate since February 1998. Most industry groups have followed this pattern, although the Hospitality and services group continued to show strong growth.

### WESTERN AUSTRALIA



There has been a gradual increase in the growth rate over the last six months. Department stores and the Food, Clothing and Recreational good groups recorded the strongest growth.

### TASMANIA

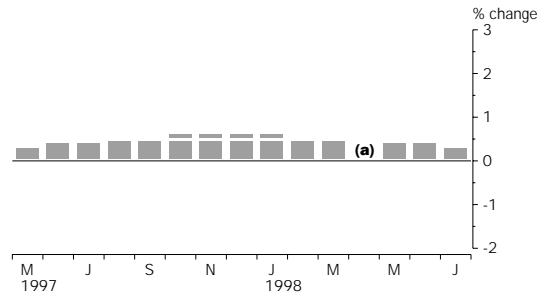


Tasmania recorded zero growth following a period of eight months where the trend estimate was in decline.

# INDUSTRY TRENDS

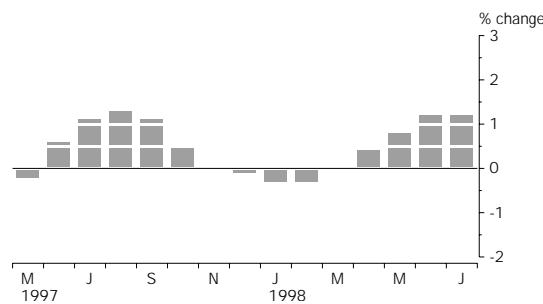
## MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

### FOOD RETAILING



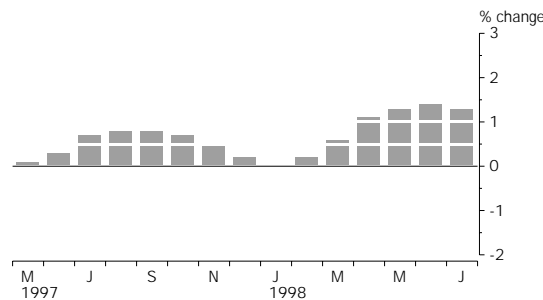
Growth has been moderate over recent months. Victoria and Western Australia recorded strong growth. For South Australia and the two Territories growth has been weak to moderate. The remaining States were in decline.

### DEPARTMENT STORES



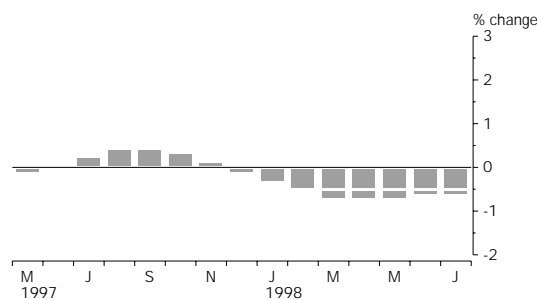
The strong seasonally adjusted result for July 1998 saw a marked improvement in the trend growth rate in the last four months. The timing of school holidays and their co-inciding with 'sales' appear to be factors in this observation.

### CLOTHING AND SOFT GOOD RETAILING



Growth has been strong over the last four months. All States, apart from South Australia and Tasmania, have recorded strong growth in July. South Australia recorded moderate growth while Tasmania remained in decline.

### HOUSEHOLD GOOD RETAILING

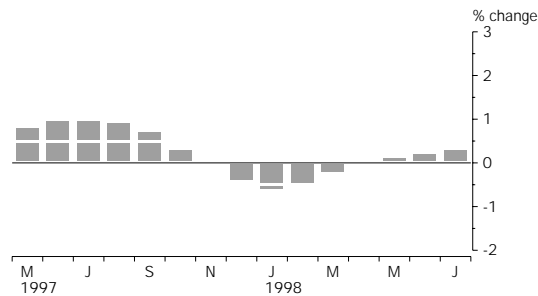


This industry group has been in decline for the last eight months. Tasmania recorded strong growth while growth was moderate in the Australian Capital Territory and weak in Queensland. The remaining States were in decline.

(a) Possible break in series.

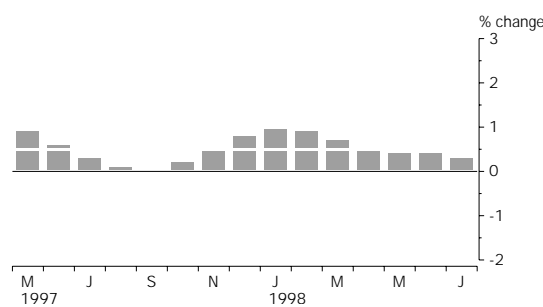
**MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES**

**RECREATIONAL GOOD RETAILING**



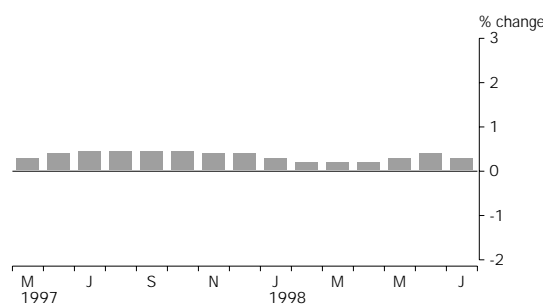
Following a period of decline, the trend series has shown a slight improvement in the growth rate over the last three months. Growth was strong in Queensland, South Australia, Western Australia and the ACT. New South Wales, Tasmania and the NT were in decline.

**OTHER RETAILING**



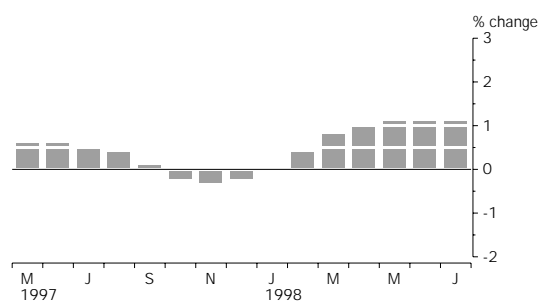
The growth rate has continued to ease dropping to 0.3% in July 1998. Growth was strong in the Australian Capital Territory. For New South Wales and Victoria the growth was moderate. South Australia and Western Australia were in decline.

**TOTAL RETAIL (excluding Hospitality and Services)**



In recent months growth in the trend 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).

**HOSPITALITY AND SERVICES**



Growth has been strong at around 1.1% over the last four months. The principal contributors to this growth were New South Wales, Victoria, Queensland, South Australia and the Northern Territory.

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
<b>1997</b>								
May	4 437.3	995.0	758.2	1 274.9	583.6	1 081.4	1 805.4	<b>10 935.7</b>
June	4 140.5	830.4	667.0	1 249.1	570.8	1 009.4	1 752.9	<b>10 220.2</b>
July	4 406.7	971.3	707.6	1 264.9	600.7	1 095.1	1 813.7	<b>10 860.0</b>
August	4 408.8	836.2	647.0	1 236.3	603.4	1 104.5	1 851.8	<b>10 687.9</b>
September	4 323.1	939.3	679.4	1 232.1	627.4	1 108.9	1 804.3	<b>10 714.4</b>
October	4 643.8	977.1	735.7	1 331.2	640.2	1 169.2	1 907.7	<b>11 404.9</b>
November	4 538.7	1 111.5	744.5	1 342.6	662.7	1 186.0	1 905.0	<b>11 491.0</b>
December	5 162.1	1 879.4	1 041.3	1 742.3	941.6	1 638.4	2 172.4	<b>14 577.6</b>
<b>1998</b>								
January	4 765.8	917.4	708.3	1 261.4	622.6	1 077.4	1 883.8	<b>11 236.7</b>
February	4 282.5	716.4	577.6	1 126.4	565.6	1 009.3	1 667.9	<b>9 945.5</b>
March	4 553.2	823.1	655.4	1 227.3	600.7	1 073.6	1 840.6	<b>10 773.8</b>
April	4 543.4	981.0	730.2	1 165.9	584.2	1 105.1	1 858.6	<b>10 968.3</b>
May	4 595.1	981.7	797.1	1 228.8	582.4	1 117.5	1 905.1	<b>11 207.8</b>
June	4 393.5	860.4	740.4	1 231.5	590.0	1 084.3	1 817.4	<b>10 717.5</b>
July	4 672.9	1 053.7	787.2	1 241.9	620.7	1 151.8	1 940.6	<b>11 468.6</b>
SEASONALLY ADJUSTED (\$ million)								
<b>1997</b>								
May	4 391.7	963.0	711.5	1 278.9	616.0	1 114.2	1 828.0	<b>10 903.2</b>
June	4 411.1	939.3	692.7	1 287.2	623.8	1 116.8	1 854.3	<b>10 925.2</b>
July	4 461.7	1 006.6	707.1	1 277.5	617.5	1 135.3	1 858.4	<b>11 064.0</b>
August	4 445.5	971.5	707.6	1 288.5	637.4	1 125.3	1 873.7	<b>11 049.5</b>
September	4 481.4	1 034.1	714.4	1 285.4	651.3	1 109.5	1 853.2	<b>11 129.4</b>
October	4 498.3	994.2	723.5	1 297.1	651.9	1 124.9	1 861.7	<b>11 151.6</b>
November	4 523.2	1 011.7	738.4	1 312.5	634.0	1 124.3	1 860.1	<b>11 204.2</b>
December	4 531.7	993.2	732.3	1 291.4	633.5	1 137.4	1 858.3	<b>11 177.8</b>
<b>1998</b>								
January	4 623.1	1 016.9	715.2	1 298.9	640.9	1 155.4	1 830.5	<b>11 280.8</b>
February	4 612.6	988.7	732.8	1 279.2	632.4	1 161.3	1 843.9	<b>11 251.0</b>
March	4 621.6	1 000.7	728.5	1 273.1	632.8	1 174.5	1 868.6	<b>11 299.7</b>
April	4 603.2	1 017.4	737.7	1 280.2	631.2	1 180.8	1 893.6	<b>11 344.1</b>
May	4 634.1	1 008.9	759.2	1 262.7	624.3	1 169.1	1 930.7	<b>11 389.0</b>
June	4 658.6	951.6	752.9	1 244.8	633.3	1 185.9	1 919.5	<b>11 346.7</b>
July	4 684.5	1 119.8	790.3	1 239.6	645.6	1 187.9	1 974.9	<b>11 642.5</b>
TREND ESTIMATES (\$ million)								
<b>1997</b>								
May	4 399.6	961.9	698.9	1 280.1	617.8	1 110.9	1 834.4	<b>10 909.2</b>
June	4 416.3	968.0	701.3	1 280.4	624.0	1 118.0	1 845.2	<b>10 953.9</b>
July	4 434.5	978.7	705.9	1 282.8	630.5	1 121.6	1 854.9	<b>11 007.6</b>
August	4 455.3	991.0	711.5	1 287.3	636.3	1 122.3	1 861.7	<b>11 064.7</b>
September	4 478.0	1 001.4	717.2	1 292.7	640.5	1 122.5	1 863.7	<b>11 116.1</b>
October	4 502.9	1 006.4	722.5	1 296.7	642.6	1 124.3	1 860.8	<b>11 155.7</b>
November	4 528.8	1 006.7	726.0	1 298.1	642.3	1 130.1	1 855.6	<b>11 186.6</b>
December	4 556.6	1 005.9	727.6	1 297.1	639.8	1 139.4	1 852.1	<b>11 216.2</b>
<b>1998</b>								
January	4 583.3	1 002.4	727.9	1 293.3	636.0	1 150.5	1 852.7	<b>11 241.3</b>
February	4 607.3	999.6	729.6	1 286.4	632.9	1 161.0	1 860.0	<b>11 267.9</b>
March	4 628.0	999.9	734.3	1 278.0	631.6	1 168.9	1 874.2	<b>11 300.6</b>
April	(b)4 616.2	1 004.3	742.3	1 269.1	631.7	1 174.9	1 893.2	<b>11 342.8</b>
May	4 635.5	1 012.6	752.3	1 260.4	632.3	1 179.8	1 914.3	<b>11 392.9</b>
June	4 655.3	1 024.3	762.6	1 252.3	633.7	1 184.1	1 935.8	<b>11 449.0</b>
July	4 670.9	1 036.7	772.7	1 244.6	635.4	1 187.4	1 958.0	<b>11 504.3</b>

(a) See paragraph 3 of the Explanatory Notes

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

## RETAIL TURNOVER PERCENTAGE CHANGE, By Industry Group(a): All series

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (% change from preceding month)								
<b>1997</b>								
May	5.2	17.2	8.8	7.0	1.1	5.0	1.8	<b>5.8</b>
June	-6.7	-16.5	-12.0	-2.0	-2.2	-6.7	-2.9	<b>-6.5</b>
July	6.4	17.0	6.1	1.3	5.2	8.5	3.5	<b>6.3</b>
August	0.0	-13.9	-8.6	-2.3	0.4	0.9	2.1	<b>-1.6</b>
September	-1.9	12.3	5.0	-0.3	4.0	0.4	-2.6	<b>0.2</b>
October	7.4	4.0	8.3	8.0	2.0	5.4	5.7	<b>6.4</b>
November	-2.3	13.8	1.2	0.9	3.5	1.4	-0.1	<b>0.8</b>
December	13.7	69.1	39.9	29.8	42.1	38.1	14.0	<b>26.9</b>
<b>1998</b>								
January	-7.7	-51.2	-32.0	-27.6	-33.9	-34.2	-13.3	<b>-22.9</b>
February	-10.1	-21.9	-18.5	-10.7	-9.2	-6.3	-11.5	<b>-11.5</b>
March	6.3	14.9	13.5	9.0	6.2	6.4	10.4	<b>8.3</b>
April	-0.2	19.2	11.4	-5.0	-2.7	2.9	1.0	<b>1.8</b>
May	1.1	0.1	9.2	5.4	-0.3	1.1	2.5	<b>2.2</b>
June	-4.4	-12.4	-7.1	0.2	1.3	-3.0	-4.6	<b>-4.4</b>
July	6.4	22.5	6.3	0.8	5.2	6.2	6.8	<b>7.0</b>
SEASONALLY ADJUSTED (% change from preceding month)								
<b>1997</b>								
May	1.2	1.5	1.7	0.8	-1.3	1.1	1.0	<b>1.0</b>
June	0.4	-2.5	-2.6	0.7	1.3	0.2	1.4	<b>0.2</b>
July	1.1	7.2	2.1	-0.8	-1.0	1.7	0.2	<b>1.3</b>
August	-0.4	-3.5	0.1	0.9	3.2	-0.9	0.8	<b>-0.1</b>
September	0.8	6.5	1.0	-0.2	2.2	-1.4	-1.1	<b>0.7</b>
October	0.4	-3.9	1.3	0.9	0.1	1.4	0.5	<b>0.2</b>
November	0.6	1.8	2.1	1.2	-2.7	-0.1	-0.1	<b>0.5</b>
December	0.2	-1.8	-0.8	-1.6	-0.1	1.2	-0.1	<b>-0.2</b>
<b>1998</b>								
January	2.0	2.4	-2.3	0.6	1.2	1.6	-1.5	<b>0.9</b>
February	-0.2	-2.8	2.5	-1.5	-1.3	0.5	0.7	<b>-0.3</b>
March	0.2	1.2	-0.6	-0.5	0.1	1.1	1.3	<b>0.4</b>
April	-0.4	1.7	1.3	0.6	-0.3	0.5	1.3	<b>0.4</b>
May	0.7	-0.8	2.9	-1.4	-1.1	-1.0	2.0	<b>0.4</b>
June	0.5	-5.7	-0.8	-1.4	1.4	1.4	-0.6	<b>-0.4</b>
July	0.6	17.7	5.0	-0.4	1.9	0.2	2.9	<b>2.6</b>
TREND ESTIMATES (% change from preceding month)								
<b>1997</b>								
May	0.3	-0.2	0.1	-0.1	0.8	0.9	0.6	<b>0.3</b>
June	0.4	0.6	0.3	0.0	1.0	0.6	0.6	<b>0.4</b>
July	0.4	1.1	0.7	0.2	1.0	0.3	0.5	<b>0.5</b>
August	0.5	1.3	0.8	0.4	0.9	0.1	0.4	<b>0.5</b>
September	0.5	1.1	0.8	0.4	0.7	0.0	0.1	<b>0.5</b>
October	0.6	0.5	0.7	0.3	0.3	0.2	-0.2	<b>0.4</b>
November	0.6	0.0	0.5	0.1	0.0	0.5	-0.3	<b>0.3</b>
December	0.6	-0.1	0.2	-0.1	-0.4	0.8	-0.2	<b>0.3</b>
<b>1998</b>								
January	0.6	-0.3	0.0	-0.3	-0.6	1.0	0.0	<b>0.2</b>
February	0.5	-0.3	0.2	-0.5	-0.5	0.9	0.4	<b>0.2</b>
March	0.5	0.0	0.6	-0.7	-0.2	0.7	0.8	<b>0.3</b>
April	-0.3	0.4	1.1	-0.7	0.0	0.5	1.0	<b>0.4</b>
May	0.4	0.8	1.3	-0.7	0.1	0.4	1.1	<b>0.4</b>
June	0.4	1.2	1.4	-0.6	0.2	0.4	1.1	<b>0.5</b>
July	0.3	1.2	1.3	-0.6	0.3	0.3	1.1	<b>0.5</b>

(a) See paragraph 3 of the Explanatory Notes

RETAIL TURNOVER, By Sub-Group(a): **Original**

Month	FOOD RETAILING.....				CLOTHING AND SOFT GOOD RETAILING.....				HOUSEHOLD GOOD RETAILING...			
	Super- markets and grocery stores	Takeaway food retailing	Other food retailing	Total	Total Department stores	Clothing retailing	Other clothing related retailing	Total	Furniture and floor covering retailing	Domestic hardware & house- ware retailing	Domestic appliance retailing	Total
\$ MILLION												
<b>1997</b>												
May	3 079.5	640.8	716.9	4 437.3	995.0	538.4	219.8	758.2	281.5	300.8	692.5	1 274.9
June	2 841.7	615.1	683.7	4 140.5	830.4	467.6	199.4	667.0	286.7	278.2	684.3	1 249.1
July	3 011.6	630.5	764.6	4 406.7	971.3	490.2	217.4	707.6	299.8	277.9	687.2	1 264.9
August	3 025.1	620.7	762.9	4 408.8	836.2	450.2	196.8	647.0	286.3	283.2	666.8	1 236.3
September	2 953.0	623.2	746.9	4 323.1	939.3	477.4	202.0	679.4	279.8	320.0	632.3	1 232.1
October	3 199.1	644.4	800.3	4 643.8	977.1	508.9	226.8	735.7	327.9	327.2	676.0	1 331.2
November	3 108.2	626.9	803.6	4 538.7	1 111.5	527.3	217.2	744.5	319.0	343.5	680.0	1 342.6
December	3 449.8	683.4	1 029.0	5 162.1	1 879.4	750.8	290.5	1 041.3	321.1	450.7	970.5	1 742.3
<b>1998</b>												
January	3 257.1	656.4	852.3	4 765.8	917.4	482.1	226.2	708.3	300.1	318.5	642.7	1 261.4
February	2 918.3	590.4	773.9	4 282.5	716.4	406.2	171.4	577.6	288.5	284.8	553.1	1 126.4
March	3 114.0	624.7	814.5	4 553.2	823.1	460.2	195.2	655.4	302.0	308.5	616.8	1 227.3
April	3 142.8	583.7	816.9	4 543.4	981.0	524.3	205.9	730.2	286.0	295.8	584.0	1 165.9
May	3 186.7	584.0	824.5	4 595.1	981.7	583.3	213.8	797.1	320.8	297.7	610.3	1 228.8
June	3 039.6	566.9	786.9	4 393.5	860.4	538.7	201.7	740.4	328.5	285.4	617.7	1 231.5
July	3 247.6	593.1	832.1	4 672.9	1 053.7	566.1	221.0	787.2	341.1	283.6	617.2	1 241.9
% CHANGE FROM PRECEDING MONTH												
<b>1997</b>												
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
<b>1998</b>												
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
July	6.8	4.6	5.7	6.4	22.5	5.1	9.6	6.3	3.9	-0.6	-0.1	0.8
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR												
<b>1997</b>												
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
<b>1998</b>												
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
July	7.8	-5.9	8.8	6.0	8.5	15.5	1.7	11.2	13.8	2.0	-10.2	-1.8

(a) See paragraph 3 of the Explanatory Notes



RETAIL TURNOVER, By Sub-Group(a): **Original** *continued*

Month	RECREATIONAL GOOD RETAILING.....			OTHER RETAILING.....			HOSPITALITY AND SERVICES.....				Total all industries
	News- paper, book and stationery retailing	Other recreational good retailing	Total	Pharma- ceutical cosmetic & toiletry retailing	Other retailing	Total	Hotels and licensed clubs	Cafes and restau- rants	Selected services	Total	
\$ MILLION											
<b>1997</b>											
May	400.5	183.1	583.6	504.6	576.8	1 081.4	1 079.1	545.9	180.4	1 805.4	10 935.7
June	377.1	193.8	570.8	478.8	530.6	1 009.4	1 064.4	513.2	175.3	1 752.9	10 220.2
July	391.1	209.6	600.7	529.1	566.0	1 095.1	1 080.1	549.0	184.6	1 813.7	10 860.0
August	400.4	203.0	603.4	532.2	572.3	1 104.5	1 101.5	569.3	180.9	1 851.8	10 687.9
September	402.7	224.7	627.4	516.4	592.5	1 108.9	1 079.1	548.0	177.2	1 804.3	10 714.4
October	408.2	232.0	640.2	518.5	650.7	1 169.2	1 143.6	577.0	187.1	1 907.7	11 404.9
November	407.9	254.7	662.7	503.2	682.8	1 186.0	1 149.1	573.7	182.2	1 905.0	11 491.0
December	530.2	411.4	941.6	620.3	1 018.1	1 638.4	1 320.5	641.3	210.6	2 172.4	14 577.6
<b>1998</b>											
January	410.9	211.7	622.6	473.4	604.0	1 077.4	1 161.7	547.2	174.9	1 883.8	11 236.7
February	392.2	173.4	565.6	439.7	569.6	1 009.3	1 025.3	478.4	164.2	1 667.9	9 945.5
March	416.9	183.7	600.7	488.4	585.1	1 073.6	1 129.4	537.1	174.1	1 840.6	10 773.8
April	386.5	197.7	584.2	488.9	616.1	1 105.1	1 130.6	542.1	185.9	1 858.6	10 968.3
May	403.6	178.8	582.4	512.9	604.7	1 117.5	1 150.6	574.9	179.6	1 905.1	11 207.8
June	397.4	192.6	590.0	504.7	579.6	1 084.3	1 102.6	538.9	175.9	1 817.4	10 717.5
July	403.9	216.8	620.7	531.6	620.2	1 151.8	1 161.0	591.0	188.6	1 940.6	11 468.6
% CHANGE FROM PRECEDING MONTH											
<b>1997</b>											
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
<b>1998</b>											
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
July	1.6	12.6	5.2	5.3	7.0	6.2	5.3	9.7	7.2	6.8	7.0
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR											
<b>1997</b>											
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
<b>1998</b>											
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
July	3.3	3.4	3.3	0.5	9.6	5.2	7.5	7.7	2.2	7.0	5.6

(a) See paragraph 3 of the Explanatory Notes

## RETAIL TURNOVER, By State: All series

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ORIGINAL (\$ million)									
<b>1997</b>									
May	3 892.6	2 543.5	1 985.6	798.9	1 126.2	263.7	114.6	210.7	<b>10 935.7</b>
June	3 670.7	2 367.9	1 869.6	741.8	1 019.4	244.1	113.8	192.9	<b>10 220.2</b>
July	3 851.1	2 490.5	2 015.3	804.6	1 097.2	259.4	128.4	213.6	<b>10 860.0</b>
August	3 787.2	2 473.0	1 983.9	777.8	1 080.6	255.3	125.9	204.1	<b>10 687.9</b>
September	3 802.2	2 483.2	1 980.3	777.2	1 091.5	255.8	121.9	202.4	<b>10 714.4</b>
October	4 001.7	2 660.6	2 116.1	840.1	1 164.2	278.1	125.9	218.3	<b>11 404.9</b>
November	4 076.4	2 679.9	2 099.4	856.9	1 153.7	283.9	117.5	223.2	<b>11 491.0</b>
December	5 200.1	3 455.3	2 624.8	1 066.7	1 464.4	349.8	133.9	282.6	<b>14 577.6</b>
<b>1998</b>									
January	3 989.1	2 571.5	2 110.4	856.0	1 137.8	260.4	106.8	204.6	<b>11 236.7</b>
February	3 530.9	2 288.3	1 840.3	741.5	1 007.6	245.1	102.6	189.3	<b>9 945.5</b>
March	3 806.7	2 522.0	1 979.9	810.5	1 077.7	258.3	112.8	205.9	<b>10 773.8</b>
April	3 826.7	2 565.1	2 041.1	848.6	1 101.1	257.2	116.9	211.8	<b>10 968.3</b>
May	3 934.5	2 589.8	2 106.2	855.8	1 120.0	259.5	123.1	218.9	<b>11 207.8</b>
June	3 737.0	2 473.1	2 049.2	815.5	1 069.3	245.5	123.1	204.8	<b>10 717.5</b>
July	3 974.3	2 697.6	2 173.6	865.8	1 142.0	256.7	134.2	224.5	<b>11 468.6</b>
SEASONALLY ADJUSTED (\$ million)									
<b>1997</b>									
May	3 890.1	2 534.8	1 986.0	794.6	1 116.5	260.6	114.0	206.6	<b>10 903.2</b>
June	3 907.8	2 542.3	1 984.6	799.0	1 108.4	263.5	114.8	204.7	<b>10 925.2</b>
July	3 929.4	2 568.3	2 026.0	822.8	1 115.0	266.7	117.0	218.7	<b>11 064.0</b>
August	3 909.4	2 585.5	2 021.6	808.7	1 129.0	267.5	117.0	210.8	<b>11 049.5</b>
September	3 955.5	2 605.7	2 022.4	813.9	1 128.0	274.6	119.4	210.1	<b>11 129.4</b>
October	3 943.6	2 607.6	2 045.3	820.4	1 127.8	274.8	119.5	212.6	<b>11 151.6</b>
November	3 952.9	2 624.4	2 063.0	828.7	1 126.9	274.5	117.9	215.9	<b>11 204.2</b>
December	3 986.2	2 597.8	2 056.0	807.6	1 127.8	269.2	118.2	215.0	<b>11 177.8</b>
<b>1998</b>									
January	4 026.8	2 581.6	2 082.7	868.3	1 126.0	260.6	119.3	215.5	<b>11 280.8</b>
February	3 976.9	2 589.3	2 098.7	845.7	1 132.3	269.7	120.5	217.9	<b>11 251.0</b>
March	3 970.3	2 631.0	2 111.2	849.7	1 136.8	265.0	120.9	214.8	<b>11 299.7</b>
April	3 971.5	2 622.0	2 144.4	865.4	1 139.0	262.2	123.0	216.6	<b>11 344.1</b>
May	3 991.0	2 634.9	2 154.5	867.4	1 138.0	261.6	124.0	217.6	<b>11 389.0</b>
June	3 951.0	2 622.9	2 156.0	870.8	1 144.3	262.0	122.7	216.8	<b>11 346.7</b>
July	4 046.0	2 765.5	2 166.2	884.4	1 165.3	264.8	122.8	227.5	<b>11 642.5</b>
TREND ESTIMATES (\$ million)									
<b>1997</b>									
May	3 878.9	2 547.2	1 987.7	797.4	1 115.7	262.1	114.5	205.6	<b>10 909.2</b>
June	3 894.9	2 554.8	1 997.8	802.7	1 116.0	264.3	115.4	208.0	<b>10 953.9</b>
July	3 911.1	2 568.1	2 008.6	807.8	1 118.1	267.2	116.4	210.3	<b>11 007.6</b>
August	3 927.1	2 584.1	2 020.3	811.9	1 122.0	269.9	117.4	212.0	<b>11 064.7</b>
September	3 942.7	2 597.3	2 032.0	815.9	1 125.3	271.8	118.1	213.0	<b>11 116.1</b>
October	3 956.7	2 604.2	2 042.8	820.1	1 127.1	272.5	118.5	213.7	<b>11 155.7</b>
November	3 969.2	2 605.1	2 053.9	825.6	1 128.0	271.8	118.7	214.3	<b>11 186.6</b>
December	3 980.7	2 603.3	2 066.9	832.7	1 128.6	270.0	119.0	215.0	<b>11 216.2</b>
<b>1998</b>									
January	3 986.0	2 600.1	2 082.4	840.7	1 129.3	267.7	119.6	215.5	<b>11 241.3</b>
February	3 985.4	2 601.0	2 099.8	848.7	1 131.2	265.6	120.4	215.9	<b>11 267.9</b>
March	3 982.4	2 609.6	2 116.8	855.7	1 134.4	264.2	121.4	216.3	<b>11 300.6</b>
April	3 980.8	2 625.6	2 133.1	862.1	1 138.6	263.4	122.2	217.1	<b>11 342.8</b>
May	3 983.1	2 646.2	2 147.8	868.2	1 143.5	262.9	122.9	218.4	<b>11 392.9</b>
June	3 988.5	2 668.9	2 161.1	874.4	1 148.8	262.7	123.4	220.0	<b>11 449.0</b>
July	3 995.2	2 691.6	2 171.6	877.5	1 154.5	262.8	123.7	221.8	<b>11 504.3</b>

## RETAIL TURNOVER PERCENTAGE CHANGE, By State: All series

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ORIGINAL (% change from preceding month)									
<b>1997</b>									
May	6.8	3.2	7.5	4.8	6.2	3.6	5.6	8.1	<b>5.8</b>
June	-5.7	-6.9	-5.8	-7.1	-9.5	-7.4	-0.7	-8.4	<b>-6.5</b>
July	4.9	5.2	7.8	8.5	7.6	6.3	12.8	10.7	<b>6.3</b>
August	-1.7	-0.7	-1.6	-3.3	-1.5	-1.6	-2.0	-4.4	<b>-1.6</b>
September	0.4	0.4	-0.2	-0.1	1.0	0.2	-3.1	-0.8	<b>0.2</b>
October	5.2	7.1	6.9	8.1	6.7	8.7	3.3	7.9	<b>6.4</b>
November	1.9	0.7	-0.8	2.0	-0.9	2.1	-6.7	2.3	<b>0.8</b>
December	27.6	28.9	25.0	24.5	26.9	23.2	14.0	26.6	<b>26.9</b>
<b>1998</b>									
January	-23.3	-25.6	-19.6	-19.8	-22.3	-25.5	-20.2	-27.6	<b>-22.9</b>
February	-11.5	-11.0	-12.8	-13.4	-11.4	-5.9	-4.0	-7.5	<b>-11.5</b>
March	7.8	10.2	7.6	9.3	7.0	5.4	10.0	8.8	<b>8.3</b>
April	0.5	1.7	3.1	4.7	2.2	-0.4	3.6	2.8	<b>1.8</b>
May	2.8	1.0	3.2	0.9	1.7	0.9	5.3	3.4	<b>2.2</b>
June	-5.0	-4.5	-2.7	-4.7	-4.5	-5.4	0.0	-6.4	<b>-4.4</b>
July	6.4	9.1	6.1	6.2	6.8	4.6	9.1	9.6	<b>7.0</b>
SEASONALLY ADJUSTED (% change from preceding month)									
<b>1997</b>									
May	2.1	-0.2	0.9	1.0	0.9	-0.6	-0.4	2.4	<b>1.0</b>
June	0.5	0.3	-0.1	0.5	-0.7	1.1	0.7	-0.9	<b>0.2</b>
July	0.6	1.0	2.1	3.0	0.6	1.2	1.9	6.8	<b>1.3</b>
August	-0.5	0.7	-0.2	-1.7	1.2	0.3	0.0	-3.6	<b>-0.1</b>
September	1.2	0.8	0.0	0.6	-0.1	2.6	2.1	-0.3	<b>0.7</b>
October	-0.3	0.1	1.1	0.8	0.0	0.1	0.1	1.2	<b>0.2</b>
November	0.2	0.6	0.9	1.0	-0.1	-0.1	-1.3	1.6	<b>0.5</b>
December	0.8	-1.0	-0.3	-2.5	0.1	-1.9	0.3	-0.4	<b>-0.2</b>
<b>1998</b>									
January	1.0	-0.6	1.3	7.5	-0.2	-3.2	0.9	0.2	<b>0.9</b>
February	-1.2	0.3	0.8	-2.6	0.6	3.5	1.0	1.1	<b>-0.3</b>
March	-0.2	1.6	0.6	0.5	0.4	-1.7	0.4	-1.4	<b>0.4</b>
April	0.0	-0.3	1.6	1.8	0.2	-1.1	1.8	0.8	<b>0.4</b>
May	0.5	0.5	0.5	0.2	-0.1	-0.2	0.8	0.4	<b>0.4</b>
June	-1.0	-0.5	0.1	0.4	0.6	0.2	-1.0	-0.3	<b>-0.4</b>
July	2.4	5.4	0.5	1.6	1.8	1.1	0.0	4.9	<b>2.6</b>
TREND ESTIMATES (% change from preceding month)									
<b>1997</b>									
May	0.3	0.1	0.5	0.5	0.0	0.6	0.4	0.9	<b>0.3</b>
June	0.4	0.3	0.5	0.7	0.0	0.8	0.8	1.2	<b>0.4</b>
July	0.4	0.5	0.5	0.6	0.2	1.1	0.9	1.1	<b>0.5</b>
August	0.4	0.6	0.6	0.5	0.3	1.0	0.8	0.8	<b>0.5</b>
September	0.4	0.5	0.6	0.5	0.3	0.7	0.6	0.5	<b>0.5</b>
October	0.4	0.3	0.5	0.5	0.2	0.3	0.3	0.3	<b>0.4</b>
November	0.3	0.0	0.5	0.7	0.1	-0.3	0.2	0.3	<b>0.3</b>
December	0.3	-0.1	0.6	0.9	0.1	-0.7	0.2	0.3	<b>0.3</b>
<b>1998</b>									
January	0.1	-0.1	0.8	1.0	0.1	-0.9	0.5	0.2	<b>0.2</b>
February	0.0	0.0	0.8	1.0	0.2	-0.8	0.7	0.2	<b>0.2</b>
March	-0.1	0.3	0.8	0.8	0.3	-0.5	0.8	0.2	<b>0.3</b>
April	0.0	0.6	0.8	0.7	0.4	-0.3	0.7	0.4	<b>0.4</b>
May	0.1	0.8	0.7	0.7	0.4	-0.2	0.5	0.6	<b>0.4</b>
June	0.1	0.9	0.6	0.7	0.5	-0.1	0.4	0.8	<b>0.5</b>
July	0.2	0.9	0.5	0.4	0.5	0.0	0.3	0.8	<b>0.5</b>

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
<b>1997</b>								
May	1 485.9	337.5	300.7	455.7	211.1	362.7	739.0	<b>3 892.6</b>
June	1 386.3	287.2	267.5	442.9	209.8	352.3	724.9	<b>3 670.7</b>
July	1 480.2	341.4	278.4	436.7	214.7	372.0	727.8	<b>3 851.1</b>
August	1 497.7	281.5	250.9	411.3	211.7	373.8	760.5	<b>3 787.2</b>
September	1 469.0	320.6	260.5	413.8	223.2	375.4	739.6	<b>3 802.2</b>
October	1 568.5	332.0	272.9	424.1	216.9	411.5	775.8	<b>4 001.7</b>
November	1 544.9	382.1	278.4	417.5	232.7	434.9	785.9	<b>4 076.4</b>
December	1 763.3	658.3	410.4	570.6	319.4	598.0	880.1	<b>5 200.1</b>
<b>1998</b>								
January	1 608.4	321.2	264.9	419.2	213.9	375.4	786.0	<b>3 989.1</b>
February	1 445.6	237.1	213.3	384.5	203.3	357.8	689.2	<b>3 530.9</b>
March	1 527.2	278.7	236.0	432.5	219.5	362.2	750.6	<b>3 806.7</b>
April	1 493.8	335.7	265.9	398.2	208.0	380.1	744.9	<b>3 826.7</b>
May	1 499.2	348.4	304.1	424.2	207.7	378.1	772.8	<b>3 934.5</b>
June	1 444.2	286.4	265.8	422.0	210.0	369.5	739.1	<b>3 737.0</b>
July	1 497.2	371.9	283.8	425.3	216.7	396.5	782.9	<b>3 974.3</b>
SEASONALLY ADJUSTED (\$ million)								
<b>1997</b>								
May	1 476.3	331.7	278.0	451.2	222.6	387.4	743.0	<b>3 890.1</b>
June	1 470.6	327.7	277.9	451.5	224.2	391.5	764.5	<b>3 907.8</b>
July	1 509.1	346.9	276.7	440.0	216.4	389.4	751.0	<b>3 929.4</b>
August	1 506.3	335.5	275.1	436.6	213.5	386.7	755.6	<b>3 909.4</b>
September	1 529.3	349.3	276.9	433.1	225.9	378.7	762.3	<b>3 955.5</b>
October	1 524.9	343.4	274.7	421.2	223.0	394.1	762.4	<b>3 943.6</b>
November	1 524.4	349.4	279.0	402.3	220.3	410.8	766.8	<b>3 952.9</b>
December	1 546.0	331.9	282.0	420.7	226.6	406.8	772.2	<b>3 986.2</b>
<b>1998</b>								
January	1 560.2	367.4	267.4	438.8	234.4	398.3	760.3	<b>4 026.8</b>
February	1 558.1	328.7	266.5	437.4	224.7	407.0	754.4	<b>3 976.9</b>
March	1 547.6	334.2	265.2	444.7	224.0	394.2	760.3	<b>3 970.3</b>
April	1 515.9	354.9	269.6	434.1	229.8	405.0	762.3	<b>3 971.5</b>
May	1 510.2	362.3	286.9	426.9	221.5	407.7	775.4	<b>3 991.0</b>
June	1 532.2	312.4	271.8	422.6	224.5	412.4	775.2	<b>3 951.0</b>
July	1 514.5	395.7	281.4	426.9	219.5	406.0	801.9	<b>4 046.0</b>
TREND ESTIMATES (\$ million)								
<b>1997</b>								
May	1 473.0	327.5	275.3	448.2	220.2	384.4	745.2	<b>3 878.9</b>
June	1 475.6	330.8	275.5	445.5	220.1	385.9	750.0	<b>3 894.9</b>
July	(b)1 508.0	335.5	276.2	440.7	219.8	387.1	754.9	<b>3 911.1</b>
August	1 512.5	340.5	277.0	434.3	219.8	388.7	759.1	<b>3 927.1</b>
September	1 519.1	344.6	277.5	427.5	220.7	391.6	762.3	<b>3 942.7</b>
October	1 528.1	346.1	277.2	422.2	222.4	395.4	764.0	<b>3 956.7</b>
November	1 537.7	345.3	275.8	421.1	224.6	399.2	764.7	<b>3 969.2</b>
December	1 545.3	345.0	273.7	424.2	226.4	402.0	764.1	<b>3 980.7</b>
<b>1998</b>								
January	1 548.5	343.8	271.6	429.4	227.2	403.3	761.9	<b>3 986.0</b>
February	1 546.5	343.0	270.3	433.9	226.9	403.5	759.7	<b>3 985.4</b>
March	1 540.4	343.3	270.5	435.8	225.9	403.3	759.9	<b>3 982.4</b>
April	1 532.3	345.5	272.2	434.5	224.6	404.1	763.0	<b>3 980.8</b>
May	1 524.7	349.4	274.7	431.5	223.2	405.8	768.6	<b>3 983.1</b>
June	1 518.4	354.5	277.1	428.1	222.0	407.5	775.4	<b>3 988.5</b>
July	1 513.5	359.0	279.9	424.8	220.8	409.1	783.0	<b>3 995.2</b>

(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)—Victoria: All series

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
<b>1997</b>								
May	1 104.6	241.0	169.8	327.6	141.1	254.6	304.8	2 543.5
June	1 028.5	200.4	147.1	333.1	134.8	235.7	288.4	2 367.9
July	1 069.4	226.3	164.2	331.5	139.6	254.5	305.0	2 490.5
August	1 069.6	198.2	148.1	336.8	144.1	268.7	307.6	2 473.0
September	1 047.4	226.6	154.5	325.6	151.8	272.5	304.9	2 483.2
October	1 124.7	232.6	168.7	372.2	162.6	271.4	328.4	2 660.6
November	1 101.1	272.3	178.6	373.3	169.4	264.6	320.6	2 679.9
December	1 256.5	465.3	245.5	482.2	250.5	383.4	371.9	3 455.3
<b>1998</b>								
January	1 128.9	214.2	155.6	320.1	158.6	254.7	339.4	2 571.5
February	1 022.6	174.2	134.6	280.6	142.7	236.5	297.0	2 288.3
March	1 085.9	208.9	163.8	300.6	150.8	272.9	339.1	2 522.0
April	1 079.1	246.6	189.2	288.6	139.6	281.7	340.2	2 565.1
May	1 093.9	238.9	198.6	304.9	137.6	271.5	344.5	2 589.8
June	1 054.9	211.7	183.6	298.0	135.8	264.8	324.3	2 473.1
July	1 144.1	255.2	200.4	312.9	151.8	284.7	348.5	2 697.6

## SEASONALLY ADJUSTED (\$ million)

<b>1997</b>								
May	1 083.0	236.4	158.7	338.5	149.5	259.6	309.0	2 534.8
June	1 101.8	214.7	157.1	343.6	150.3	267.2	307.6	2 542.3
July	1 090.0	246.5	162.5	338.3	150.8	266.6	313.5	2 568.3
August	1 091.4	232.1	167.5	346.4	154.7	274.8	318.7	2 585.5
September	1 092.2	250.4	169.0	343.3	162.0	277.2	311.6	2 605.7
October	1 096.8	246.7	169.3	355.8	162.5	255.0	321.5	2 607.6
November	1 105.8	248.4	175.4	367.7	161.1	252.9	313.0	2 624.4
December	1 094.7	243.2	171.1	359.8	161.2	254.1	313.8	2 597.8
<b>1998</b>								
January	1 085.8	247.2	156.4	318.0	159.3	284.6	330.4	2 581.6
February	1 088.1	242.0	175.0	315.9	158.3	277.3	332.7	2 589.3
March	1 097.4	246.7	176.3	316.0	163.9	292.2	338.4	2 631.0
April	1 087.7	242.1	179.1	317.1	155.1	300.4	340.7	2 622.0
May	1 101.1	243.7	188.6	317.8	149.2	283.9	350.7	2 634.9
June	1 114.6	231.2	189.1	306.0	147.8	289.9	344.3	2 622.9
July	1 155.9	276.3	203.6	310.8	163.6	302.0	353.3	2 765.5

## TREND ESTIMATES (\$ million)

<b>1997</b>								
May	1 086.7	230.8	159.0	340.6	149.4	261.4	312.9	2 547.2
June	1 089.2	232.1	160.7	340.6	150.9	265.4	312.2	2 554.8
July	1 092.2	235.1	163.3	342.3	153.2	269.0	312.6	2 568.1
August	1 095.0	239.3	166.1	345.8	156.0	271.4	313.7	2 584.1
September	1 096.2	243.2	168.2	350.3	158.8	272.4	314.8	2 597.3
October	1 096.4	245.9	169.4	354.6	161.0	256.5	315.5	2 604.2
November	1 095.6	247.0	169.4	357.5	162.3	255.9	315.8	2 605.1
December	1 094.0	246.9	169.1	358.6	162.6	256.1	316.7	2 603.3
<b>1998</b>								
January	1 091.3	245.3	169.3	(b)320.6	161.6	(b)281.9	(b)330.2	2 600.1
February	1 089.9	243.7	171.4	318.9	159.6	284.5	333.5	2 601.0
March	1 092.1	242.9	175.4	316.8	157.5	287.6	337.6	2 609.6
April	1 098.5	243.7	180.8	314.9	155.8	290.3	341.7	2 625.6
May	1 107.8	245.8	186.7	313.4	154.6	292.5	345.5	2 646.2
June	1 118.5	249.0	192.3	311.9	154.0	294.5	348.7	2 668.9
July	1 129.5	252.7	197.5	310.7	154.2	296.0	351.1	2 691.6

(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)—Queensland: All series

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
<b>1997</b>								
May	795.2	161.5	139.2	180.1	105.4	228.6	375.5	1 985.6
June	751.1	136.5	125.0	174.9	107.9	211.3	362.9	1 869.6
July	801.6	158.2	132.2	180.1	117.7	233.2	392.3	2 015.3
August	794.3	142.8	130.0	172.0	124.3	227.0	393.6	1 983.9
September	773.4	163.3	147.7	173.4	125.7	221.1	375.7	1 980.3
October	833.5	164.0	159.6	189.8	129.2	229.6	410.4	2 116.1
November	802.8	182.4	154.8	196.6	125.3	228.6	408.8	2 099.4
December	900.3	309.6	204.0	249.2	174.6	306.5	480.6	2 624.8
<b>1998</b>								
January	877.7	153.2	157.6	188.0	125.1	208.0	400.7	2 110.4
February	784.4	116.1	125.3	168.7	103.5	196.9	345.6	1 840.3
March	841.4	129.0	133.8	172.6	106.8	208.5	387.7	1 979.9
April	847.3	153.1	141.1	167.2	116.2	210.6	405.5	2 041.1
May	868.8	155.2	154.9	177.2	116.4	224.3	409.5	2 106.2
June	820.1	143.2	160.4	181.4	124.2	220.2	399.7	2 049.2
July	870.5	167.3	164.0	194.0	123.9	227.5	426.2	2 173.6
SEASONALLY ADJUSTED (\$ million)								
<b>1997</b>								
May	776.9	160.6	137.5	181.6	112.8	231.3	385.3	1 986.0
June	791.3	149.5	132.1	180.8	117.1	226.6	387.3	1 984.6
July	789.6	173.3	138.2	180.3	122.5	236.3	385.8	2 026.0
August	793.6	159.8	137.6	181.2	130.4	226.7	392.3	2 021.6
September	789.0	171.0	143.3	178.2	134.1	216.6	390.2	2 022.4
October	802.3	161.9	146.8	186.0	132.0	220.9	395.3	2 045.3
November	812.9	164.8	149.6	191.0	123.0	223.2	398.5	2 063.0
December	824.4	165.4	148.9	186.6	113.6	222.0	395.1	2 056.0
<b>1998</b>								
January	849.0	164.3	152.2	190.2	118.8	223.3	384.7	2 082.7
February	853.3	160.9	155.9	187.5	116.7	226.8	397.5	2 098.7
March	860.2	163.5	154.1	181.1	117.6	226.2	408.5	2 111.2
April	861.4	165.5	154.2	189.3	125.4	232.0	416.6	2 144.4
May	870.0	163.4	155.8	184.4	122.6	232.6	425.7	2 154.5
June	855.2	154.3	168.1	182.2	133.1	233.1	429.8	2 156.0
July	849.6	186.4	168.6	190.2	126.5	228.0	416.8	2 166.2
TREND ESTIMATES (\$ million)								
<b>1997</b>								
May	784.6	160.1	132.7	181.0	116.0	231.1	384.4	1 987.7
June	785.0	160.8	134.2	180.1	119.9	230.5	386.6	1 997.8
July	787.1	162.2	136.7	180.4	124.1	228.6	388.7	2 008.6
August	791.1	163.9	139.7	182.4	127.6	226.0	391.0	2 020.3
September	797.0	165.2	142.7	186.0	128.9	223.4	392.5	2 032.0
October	804.0	165.6	145.7	(b)181.9	127.5	221.7	393.0	2 042.8
November	811.6	165.1	148.4	185.4	124.3	221.3	392.9	2 053.9
December	819.9	164.5	150.5	187.7	120.6	222.0	393.5	2 066.9
<b>1998</b>								
January	(b)849.1	163.5	151.9	188.3	118.0	223.9	395.9	2 082.4
February	855.4	162.9	153.2	187.5	117.8	226.3	400.7	2 099.8
March	859.0	162.7	154.9	186.2	119.8	228.2	407.2	2 116.8
April	860.4	163.5	157.2	185.5	122.5	229.8	414.1	2 133.1
May	860.5	165.1	160.0	185.4	125.1	230.9	419.9	2 147.8
June	859.5	167.4	163.0	185.7	127.4	231.6	424.3	2 161.1
July	857.9	170.2	165.6	185.9	129.0	231.9	427.5	2 171.6

(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)—South Australia: All series

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
<b>1997</b>								
May	344.6	96.2	45.3	77.2	32.0	71.3	132.4	<b>798.9</b>
June	320.2	80.0	40.7	74.9	29.6	63.9	132.5	<b>741.8</b>
July	355.0	97.9	45.8	83.1	31.6	67.4	123.7	<b>804.6</b>
August	349.6	80.5	38.7	83.7	32.0	65.9	127.5	<b>777.8</b>
September	348.9	84.8	38.8	84.5	33.2	65.8	121.1	<b>777.2</b>
October	370.4	92.0	46.3	94.3	34.6	76.0	126.5	<b>840.1</b>
November	365.4	105.6	45.6	95.5	36.6	79.1	129.0	<b>856.9</b>
December	418.2	160.5	58.3	121.3	52.5	107.7	148.4	<b>1 066.7</b>
<b>1998</b>								
January	396.1	93.8	45.3	94.2	33.4	77.0	116.1	<b>856.0</b>
February	344.9	76.0	33.0	81.9	29.1	69.3	107.4	<b>741.5</b>
March	373.6	78.4	42.9	85.2	34.2	75.8	120.4	<b>810.5</b>
April	385.7	91.6	49.7	81.6	31.8	80.9	127.3	<b>848.6</b>
May	381.2	86.6	50.0	89.3	31.7	86.1	131.0	<b>855.8</b>
June	365.4	80.0	46.6	89.8	32.5	76.8	124.3	<b>815.5</b>
July	390.1	96.3	48.9	84.2	34.6	77.9	133.9	<b>865.8</b>

## SEASONALLY ADJUSTED (\$ million)

<b>1997</b>								
May	339.8	94.7	42.0	79.0	33.5	69.2	136.3	<b>794.6</b>
June	345.8	90.1	41.8	77.0	33.5	67.6	143.1	<b>799.0</b>
July	357.5	100.7	44.4	84.2	33.5	69.5	133.0	<b>822.8</b>
August	355.3	92.1	43.4	85.7	35.0	66.5	130.8	<b>808.7</b>
September	360.6	95.1	43.4	87.8	35.2	66.8	125.1	<b>813.9</b>
October	357.4	93.7	45.7	91.3	34.2	74.8	123.3	<b>820.4</b>
November	362.5	95.2	45.0	91.4	34.3	78.2	122.1	<b>828.7</b>
December	358.9	85.0	41.1	91.0	34.0	80.9	116.8	<b>807.6</b>
<b>1998</b>								
January	387.1	108.1	46.0	98.2	33.3	81.3	114.4	<b>868.3</b>
February	375.7	102.8	43.7	93.8	33.2	78.8	117.6	<b>845.7</b>
March	382.2	92.4	46.4	87.1	36.3	80.8	124.4	<b>849.7</b>
April	386.0	93.0	46.7	90.3	33.5	85.7	130.1	<b>865.4</b>
May	385.1	89.6	48.0	92.5	34.7	84.2	133.3	<b>867.4</b>
June	390.7	88.7	47.4	90.3	36.3	80.5	137.1	<b>870.8</b>
July	391.9	100.8	47.9	86.6	36.9	80.3	140.1	<b>884.4</b>

## TREND ESTIMATES (\$ million)

<b>1997</b>								
May	346.1	93.4	41.5	77.5	33.7	67.7	137.0	<b>797.4</b>
June	348.4	94.1	42.5	78.5	34.0	67.8	135.9	<b>802.7</b>
July	351.2	94.7	43.4	(b)84.4	34.3	68.0	134.0	<b>807.8</b>
August	354.3	94.6	43.9	86.0	34.4	68.9	131.0	<b>811.9</b>
September	357.4	94.0	44.1	88.1	34.2	70.9	127.1	<b>815.9</b>
October	360.6	93.3	44.1	90.2	34.0	73.4	122.9	<b>820.1</b>
November	364.2	92.9	44.1	92.0	33.7	76.2	119.5	<b>825.6</b>
December	368.5	93.2	44.1	93.0	33.4	78.7	117.7	<b>832.7</b>
<b>1998</b>								
January	373.5	93.5	44.4	93.2	33.4	80.7	117.9	<b>840.7</b>
February	378.3	93.7	45.0	92.7	33.6	81.8	120.0	<b>848.7</b>
March	382.2	93.5	45.8	91.9	34.1	82.2	123.8	<b>855.7</b>
April	385.1	93.3	46.6	90.9	34.7	82.4	128.2	<b>862.1</b>
May	387.5	93.1	47.3	90.0	35.3	82.4	132.6	<b>868.2</b>
June	389.6	93.4	47.8	89.2	35.9	82.3	136.4	<b>874.4</b>
July	390.4	93.3	48.0	88.3	36.2	82.0	139.6	<b>877.5</b>

(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)—Western Australia: All series

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
<b>1997</b>								
May	454.4	107.0	65.2	174.2	59.1	103.2	163.1	1 126.2
June	417.5	81.2	53.2	163.1	55.3	91.2	157.9	1 019.4
July	445.1	95.3	50.2	167.8	59.6	105.8	173.4	1 097.2
August	445.8	87.5	45.2	170.2	56.3	103.7	171.8	1 080.6
September	437.8	94.7	44.3	173.5	57.7	111.6	171.9	1 091.5
October	478.5	104.8	53.8	182.4	60.4	113.1	171.1	1 164.2
November	464.4	110.3	50.8	190.3	60.2	109.4	168.3	1 153.7
December	546.4	188.3	70.6	227.9	86.5	151.7	193.1	1 464.4
<b>1998</b>								
January	503.8	87.6	54.0	184.5	56.4	96.4	155.0	1 137.8
February	451.5	72.9	42.6	156.5	52.1	87.0	145.0	1 007.6
March	475.8	83.4	48.1	176.8	51.9	88.5	153.2	1 077.7
April	488.4	101.7	48.7	171.9	54.7	87.0	148.7	1 101.1
May	497.4	100.5	52.2	172.5	54.4	90.4	152.5	1 120.0
June	465.8	92.0	49.3	180.8	53.4	88.4	139.6	1 069.3
July	511.0	106.7	54.0	159.7	60.9	93.3	156.3	1 142.0
SEASONALLY ADJUSTED (\$ million)								
<b>1997</b>								
May	449.3	100.7	59.5	174.9	60.9	103.8	167.3	1 116.5
June	456.6	90.7	53.7	171.8	62.6	102.0	171.1	1 108.4
July	449.3	100.6	50.9	171.8	60.1	108.1	174.3	1 115.0
August	454.8	99.3	50.3	181.2	60.2	109.0	174.1	1 129.0
September	455.1	108.1	47.0	178.8	60.1	107.9	170.9	1 128.0
October	465.9	103.3	51.4	175.1	60.0	105.8	166.3	1 127.8
November	465.5	101.6	49.9	179.8	59.3	105.9	164.8	1 126.9
December	470.8	101.6	51.1	174.7	57.7	105.4	166.5	1 127.8
<b>1998</b>								
January	481.2	99.5	54.4	177.7	58.0	101.6	153.7	1 126.0
February	484.5	99.6	54.2	175.4	59.6	101.4	157.6	1 132.3
March	480.4	99.5	53.4	192.1	57.1	100.1	154.2	1 136.8
April	493.6	104.5	49.9	184.2	57.6	94.8	154.4	1 139.0
May	502.8	99.8	49.2	181.0	57.2	92.1	156.0	1 138.0
June	504.8	99.5	48.4	186.7	58.8	95.8	150.3	1 144.3
July	513.3	115.6	55.1	166.6	62.2	95.4	157.1	1 165.3
TREND ESTIMATES (\$ million)								
<b>1997</b>								
May	449.5	97.7	57.5	175.6	60.3	105.1	167.5	1 115.7
June	450.2	97.9	54.6	175.4	61.1	105.9	168.3	1 116.0
July	451.8	99.1	52.0	175.7	61.1	106.6	(b)174.6	1 118.1
August	454.6	100.9	50.2	176.4	60.8	107.2	173.1	1 122.0
September	458.3	102.4	49.3	176.9	60.2	107.4	170.8	1 125.3
October	462.6	103.0	49.6	177.0	59.5	106.9	168.2	1 127.1
November	467.1	102.6	50.6	177.2	59.1	106.1	165.8	1 128.0
December	472.1	101.7	51.8	177.7	58.7	104.5	163.9	1 128.6
<b>1998</b>								
January	477.1	100.5	52.7	179.2	58.2	102.6	156.7	1 129.3
February	482.2	99.9	53.1	181.3	57.9	100.5	155.7	1 131.2
March	487.7	100.3	53.0	182.9	57.8	98.5	155.1	1 134.4
April	493.6	101.4	(b)50.4	183.2	58.0	96.7	154.6	1 138.6
May	499.5	103.0	50.5	182.2	58.5	95.3	154.3	1 143.5
June	505.1	104.9	50.8	180.5	59.1	94.3	154.1	1 148.8
July	509.6	107.0	51.1	178.1	59.7	93.8	154.4	1 154.5

(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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
<b>1997</b>								
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
<b>1998</b>								
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
July	112.9	n.p.	15.0	27.5	14.0	n.p.	34.4	256.7
SEASONALLY ADJUSTED (\$ million)								
<b>1997</b>								
May	113.4	n.p.	14.5	25.0	16.5	n.p.	39.3	260.6
June	114.5	n.p.	14.2	26.7	16.5	n.p.	39.8	263.5
July	114.1	n.p.	15.1	26.8	18.4	n.p.	38.0	266.7
August	114.1	n.p.	15.2	26.5	17.0	n.p.	38.8	267.5
September	116.0	n.p.	16.1	26.1	18.6	n.p.	40.6	274.6
October	121.0	n.p.	16.0	26.8	18.0	n.p.	38.6	274.8
November	119.0	n.p.	16.0	27.8	18.1	n.p.	38.4	274.5
December	113.8	n.p.	16.7	28.9	19.8	n.p.	36.6	269.2
<b>1998</b>								
January	113.3	n.p.	15.9	24.4	17.7	n.p.	37.3	260.6
February	116.3	n.p.	17.0	25.6	17.4	n.p.	37.4	269.7
March	115.5	n.p.	15.4	24.4	17.4	n.p.	38.4	265.0
April	114.1	n.p.	17.1	24.0	16.6	n.p.	37.8	262.2
May	114.3	n.p.	17.2	23.8	16.4	n.p.	37.8	261.6
June	115.0	n.p.	16.7	23.7	17.1	n.p.	36.9	262.0
July	112.1	n.p.	15.4	28.1	14.8	n.p.	37.4	264.8
TREND ESTIMATES (\$ million)								
<b>1997</b>								
May	113.4	n.p.	14.5	26.2	16.6	n.p.	39.2	262.1
June	114.0	n.p.	14.6	26.2	17.0	n.p.	39.3	264.3
July	114.9	n.p.	14.9	26.3	17.4	n.p.	39.4	267.2
August	115.9	n.p.	15.3	26.6	17.8	n.p.	39.3	269.9
September	116.7	n.p.	15.7	27.0	18.1	n.p.	39.0	271.8
October	117.1	n.p.	16.0	27.2	18.4	n.p.	38.6	272.5
November	117.0	n.p.	16.2	27.1	18.5	n.p.	38.2	271.8
December	116.4	n.p.	16.3	26.8	18.3	n.p.	37.8	270.0
<b>1998</b>								
January	115.7	n.p.	16.4	26.1	18.1	n.p.	37.6	267.7
February	115.1	n.p.	16.5	25.3	17.7	n.p.	37.5	265.6
March	114.7	n.p.	16.5	24.6	17.3	n.p.	37.6	264.2
April	114.6	n.p.	16.6	24.3	16.9	n.p.	37.7	263.4
May	114.3	n.p.	16.5	24.5	16.5	n.p.	37.6	262.9
June	114.0	n.p.	16.5	24.8	16.1	n.p.	37.5	262.7
July	113.6	n.p.	16.3	25.4	15.8	n.p.	37.4	262.8

(a) See paragraph 3 of the Explanatory Notes

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
<b>1997</b>								
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
<b>1998</b>								
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
July	64.2	n.p.	5.6	12.3	6.6	n.p.	23.8	134.2

## SEASONALLY ADJUSTED (\$ million)

<b>1997</b>								
May	57.8	n.p.	6.0	10.0	6.4	n.p.	19.2	114.0
June	57.8	n.p.	5.6	9.3	7.0	n.p.	19.9	114.8
July	58.1	n.p.	5.5	11.6	6.4	n.p.	19.6	117.0
August	57.2	n.p.	5.4	11.5	6.9	n.p.	19.2	117.0
September	58.8	n.p.	5.6	11.1	6.9	n.p.	19.0	119.4
October	58.5	n.p.	5.3	11.7	6.9	n.p.	19.9	119.5
November	56.6	n.p.	6.2	11.6	7.6	n.p.	19.1	117.9
December	56.7	n.p.	5.3	11.6	8.5	n.p.	19.4	118.2
<b>1998</b>								
January	57.8	n.p.	4.6	11.2	8.4	n.p.	19.5	119.3
February	56.9	n.p.	5.0	12.6	8.6	n.p.	19.3	120.5
March	56.0	n.p.	4.9	12.9	9.1	n.p.	19.2	120.9
April	57.7	n.p.	4.7	13.3	6.8	n.p.	19.7	123.0
May	58.9	n.p.	4.7	13.1	6.9	n.p.	20.7	124.0
June	57.4	n.p.	4.7	12.7	6.5	n.p.	20.2	122.7
July	59.2	n.p.	4.9	11.8	6.0	n.p.	20.5	122.8

## TREND ESTIMATES (\$ million)

<b>1997</b>								
May	57.9	n.p.	5.7	9.9	6.3	n.p.	19.5	114.5
June	57.9	n.p.	5.6	9.8	6.5	n.p.	19.5	115.4
July	58.0	n.p.	5.6	(b)11.2	6.7	n.p.	19.5	116.4
August	58.0	n.p.	5.6	11.3	6.8	n.p.	19.4	117.4
September	57.9	n.p.	5.6	11.4	7.0	n.p.	19.4	118.1
October	57.7	n.p.	5.5	11.4	7.3	n.p.	19.3	118.5
November	57.4	n.p.	5.4	11.5	7.7	n.p.	19.3	118.7
December	57.1	n.p.	5.3	11.7	8.1	n.p.	19.3	119.0
<b>1998</b>								
January	56.8	n.p.	5.1	12.0	8.5	n.p.	19.3	119.6
February	(b)57.1	n.p.	4.9	12.4	8.7	n.p.	19.4	120.4
March	57.2	n.p.	4.8	12.7	(b)8.8	n.p.	19.6	121.4
April	57.5	n.p.	4.8	12.8	6.8	n.p.	19.8	122.2
May	57.9	n.p.	4.7	12.9	6.7	n.p.	20.1	122.9
June	58.2	n.p.	4.8	12.8	6.5	n.p.	20.3	123.4
July	58.5	n.p.	4.8	12.6	6.4	n.p.	20.5	123.7

(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)—Australian Capital Territory: All series

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
<b>1997</b>								
May	78.6	24.5	16.9	23.7	12.8	21.7	32.5	<b>210.7</b>
June	72.7	20.0	14.5	24.3	12.0	19.5	29.9	<b>192.9</b>
July	77.3	25.6	15.5	27.1	12.7	21.5	34.0	<b>213.6</b>
August	78.5	19.2	14.0	25.2	11.8	22.6	32.9	<b>204.1</b>
September	76.7	21.3	13.5	25.0	12.0	20.4	33.6	<b>202.4</b>
October	83.6	23.2	13.7	27.9	11.8	23.8	34.4	<b>218.3</b>
November	82.7	26.3	14.2	28.5	12.6	24.6	34.3	<b>223.2</b>
December	90.0	44.0	21.2	38.1	19.9	35.5	34.1	<b>282.6</b>
<b>1998</b>								
January	80.2	23.0	11.7	24.5	9.9	25.3	30.0	<b>204.6</b>
February	75.4	17.3	10.8	22.1	10.2	23.0	30.5	<b>189.3</b>
March	81.5	19.8	11.7	23.9	12.6	23.1	33.2	<b>205.9</b>
April	79.6	24.8	13.6	22.6	11.3	23.3	36.5	<b>211.8</b>
May	81.5	24.5	15.1	23.9	12.2	24.7	37.0	<b>218.9</b>
June	77.3	20.3	13.4	22.5	12.3	23.7	35.4	<b>204.8</b>
July	82.8	27.2	15.4	26.0	12.2	26.5	34.5	<b>224.5</b>
SEASONALLY ADJUSTED (\$ million)								
<b>1997</b>								
May	76.6	23.6	15.4	24.6	13.1	22.0	31.4	<b>206.6</b>
June	76.5	21.5	14.5	25.7	12.9	22.0	31.7	<b>204.7</b>
July	78.9	27.1	15.5	27.4	13.0	23.8	33.1	<b>218.7</b>
August	78.1	23.0	15.9	26.4	12.3	22.8	32.3	<b>210.8</b>
September	79.4	24.6	14.2	26.3	12.5	20.0	33.2	<b>210.1</b>
October	80.6	23.9	14.1	26.6	12.4	22.1	32.8	<b>212.6</b>
November	81.4	24.4	14.8	27.6	11.9	22.5	33.4	<b>215.9</b>
December	80.6	23.3	14.4	27.3	12.9	24.5	32.0	<b>215.0</b>
<b>1998</b>								
January	80.2	26.3	12.7	25.0	11.1	27.6	32.5	<b>215.5</b>
February	80.9	23.6	13.7	25.2	11.7	28.4	34.4	<b>217.9</b>
March	81.6	23.4	12.8	25.0	12.8	25.6	33.4	<b>214.8</b>
April	81.7	24.1	12.9	24.5	12.3	25.0	36.1	<b>216.6</b>
May	80.6	24.3	13.6	25.3	12.6	25.1	36.1	<b>217.6</b>
June	81.5	22.0	13.2	24.2	13.0	25.7	37.3	<b>216.8</b>
July	83.2	29.3	15.5	25.5	12.3	29.1	32.6	<b>227.5</b>
TREND ESTIMATES (\$ million)								
<b>1997</b>								
May	76.5	23.1	14.8	25.0	12.7	22.2	31.3	<b>205.6</b>
June	77.1	23.4	15.0	25.6	12.8	22.4	31.8	<b>208.0</b>
July	77.9	23.7	15.1	26.2	12.8	22.2	32.3	<b>210.3</b>
August	78.8	24.1	15.1	26.7	12.7	22.0	32.7	<b>212.0</b>
September	79.5	24.3	14.9	27.0	12.5	22.1	32.9	<b>213.0</b>
October	80.1	24.4	14.6	27.0	12.3	22.5	32.8	<b>213.7</b>
November	80.6	24.3	14.3	26.7	12.1	23.2	32.8	<b>214.3</b>
December	80.8	24.4	13.9	26.4	12.0	24.1	32.8	<b>215.0</b>
<b>1998</b>								
January	80.9	24.2	13.5	25.9	12.0	24.9	33.2	<b>215.5</b>
February	81.0	24.1	13.3	25.4	12.1	25.3	33.8	<b>215.9</b>
March	81.1	23.9	13.2	25.0	12.2	25.4	34.6	<b>216.3</b>
April	81.3	24.0	13.2	24.8	12.4	25.6	35.1	<b>217.1</b>
May	81.6	24.3	13.5	24.8	12.6	25.9	35.5	<b>218.4</b>
June	81.9	24.9	13.8	24.8	12.7	26.3	35.6	<b>220.0</b>
July	82.2	25.4	14.2	24.9	12.8	26.8	35.5	<b>221.8</b>

(a) See paragraph 3 of the Explanatory Notes

# EXPLANATORY NOTES

## INTRODUCTION

**1** This publication presents monthly estimates of the value of turnover of retail businesses classified by industry, and by State. The principal objective of the Retail Trade survey is to show month to month movement of retail turnover.

**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)

## EXPLANATORY NOTES

### SCOPE AND COVERAGE *continued*

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

### DEFINITION OF TURNOVER

**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.

### SEASONAL ADJUSTMENT

**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 this issue.

### TREND ESTIMATES

**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) 6252 6345.

### CONSTANT PRICE STATISTICS

**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.

## EXPLANATORY NOTES



### RELIABILITY OF ESTIMATES

**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.

### STANDARD ERRORS

**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.

	<i>Food retailing</i>	<i>Department stores</i>	<i>Clothing and soft good retailing</i>	<i>Household good retailing</i>	<i>Recreational good retailing</i>	<i>Other retailing</i>	<i>Hospitality and services</i>	<i>Total</i>
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



## EXPLANATORY NOTES

IMPROVEMENTS TO COVERAGE	<p><b>16</b> 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 applying for group employer (GE) registration with the Australian Taxation Office (ATO).</p>
BACKCASTING OF SERIES	<p><b>17</b> Improvements to coverage were undertaken and introduced to the retail trade series from the July 1997 issue. The series was backcast to 1982.</p> <p><b>18</b> 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.</p>
FURTHER INFORMATION	<p><b>19</b> For more information on these adjustments see any one of the July to October 1997 issues of this publication, or the ABS Information paper—<i>Improvements to ABS Economic Statistics 1997</i> (1357.0).</p>
UNPUBLISHED DATA	<p><b>20</b> The Retail Survey Special Data Service provides additional retail trade statistics which include further State industry dissections through to ‘top ten’ industry reports. For more information, contact the Retail Trade Special Data Services manager on (02) 6252 5220.</p>
RELATED PUBLICATIONS	<p><b>21</b> Current publications produced by the ABS are listed in the <i>Catalogue of Publications and Products, Australia</i> (1101.0). The ABS also issues, on Tuesdays and Fridays, a <i>Release Advice</i> (1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.</p>
SYMBOLS AND OTHER USAGES	<p>n.p. not available for publication, but included in totals where applicable r revised</p>

## SELF-HELP ACCESS TO STATISTICS

*PHONE* Call 1900 986 400 for the latest statistics on CPI, Labour Force, Earnings, National Accounts, Balance of Payments and other topics (call cost is 75c per minute).

*INTERNET* <http://www.abs.gov.au>

*LIBRARY* A range of ABS publications is available from public and tertiary libraries Australia wide. Contact your nearest library to determine whether it has the ABS statistics you require.

## WHY NOT SUBSCRIBE?

*PHONE* +61 1300 366 323

*FAX* +61 03 9615 7848

## CONTACTING THE ABS

ABS provides a range of services, including: a telephone inquiry service; information consultancy tailored to your needs; survey, sample and questionnaire design; survey evaluation and methodological reviews; and statistical training.

<i>INQUIRIES</i>	<i>By phone</i>	<i>By fax</i>
Canberra	02 6252 6627	02 6253 1404
Sydney	02 9268 4611	02 9268 4668
Melbourne	03 9615 7755	03 9615 7798
Brisbane	07 3222 6351	07 3222 6283
Perth	08 9360 5140	08 9360 5955
Adelaide	08 8237 7100	08 8237 7566
Hobart	03 6222 5800	03 6222 5995
Darwin	08 8943 2111	08 8981 1218

*POST* Client Services, ABS, PO Box 10, Belconnen, ACT 2616

*EMAIL* [client.services@abs.gov.au](mailto:client.services@abs.gov.au)



2850100007984

ISSN 1032-3651

RRP \$16.50