

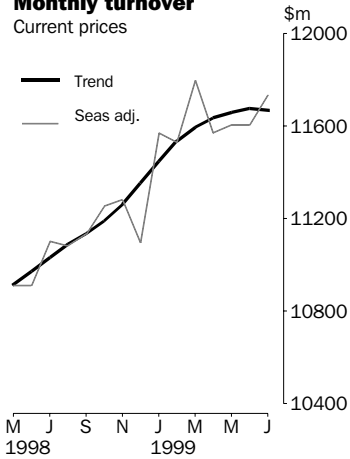


# RETAIL TRADE

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) THURS 2 SEPT 1999

**Monthly turnover**  
Current prices



## JULY KEY FIGURES

### TREND ESTIMATES

Turnover at current prices (\$ millions)	Jun 1999	Jul 1999	% change
	11 676.8	11 667.9	-0.1
	Jul 1998	Jul 1999	% change
	11 033.2	11 667.9	5.8

### SEASONALLY ADJUSTED ESTIMATES

Turnover at current prices (\$ millions)	Jun 1999	Jul 1999	% change
	11 603.6	11 732.6	1.1
	Jul 1998	Jul 1999	% change
	11 101.6	11 732.6	5.7

## JULY KEY POINTS

### TREND ESTIMATES

- In original terms, the Australian Retail and Hospitality/Services series grew by 6.0% between June and July 1999. This resulted in growth of 1.1% in seasonally adjusted terms. However, weak seasonally adjusted growth in the three months prior to July 1999 contributed to the continued easing in trend estimates.
- Over the three months to July 1999 the trend series increased by \$32.2m. The Hospitality and services group (\$29.2m), Other retailing (\$14.9m), Household good retailing (\$5.7m) and Recreational good retailing (\$4.6m) contributed to this growth. All other retailing groups recorded declines with the Food retailing group showing the largest fall (-\$10.9m).
- The strongest growth rate over recent months was recorded in Victoria. The Northern Territory and the Australian Capital Territory also showed growth, while all other States were in decline.

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

### SEASONALLY ADJUSTED

- The seasonally adjusted series increased by 1.1% in July 1999. This followed zero growth in June and an increase of 0.3% in May.

### ORIGINAL ESTIMATES

- In original terms, Australian turnover increased by 6.2% in July 1999 over July 1998. Chains and other large retailers increased turnover by 5.9% while during the same period small retailers rose by 6.6%.

▪ For further information about these and related statistics, contact Margaret Keenan on 02 6252 5451. For information about the volume estimates contact Leon Ting on 02 6252 6807.

# NOTES

## FORTHCOMING ISSUES

ISSUE	RELEASE DATE
August 1999	1 October 1999
September 1999	3 November 1999
October 1999	30 November 1999

## CHANGES IN THIS ISSUE

The data contained in this publication have been adjusted following an improvement to the coverage of the Retail frame. This improvement has reduced the level of Retail turnover estimates in most industries but there has been little change to the month to month movements. See paragraphs 16 to 21 of the Explanatory notes. The introduction of this adjusted series coincided with the normal seasonal reanalysis which has resulted in more up-to-date seasonally adjusted and trend series.

## SAMPLING ERRORS

Standard errors for the Australian estimates (original data) for July 1999 contained in this publication are:

DATA SERIES	ESTIMATE	STANDARD ERROR
Level of retail turnover (\$m)	11 676.4	87.1
Change from June to July (\$m)	665.8	84.6
% change from June to July	6.0	0.7

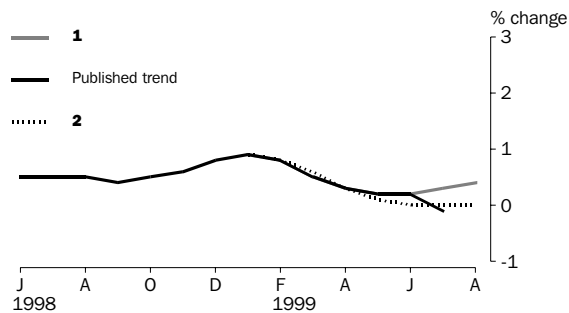
For more information see the Explanatory notes, paragraphs 14 and 15, or contact Margaret Keenan on 02 6252 5451 .

## 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 10.

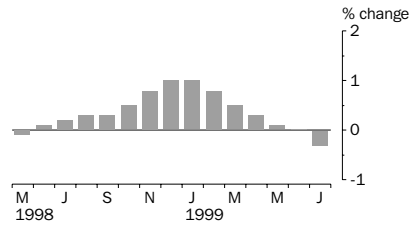


W. McLennan  
Australian Statistician

# STATE TRENDS

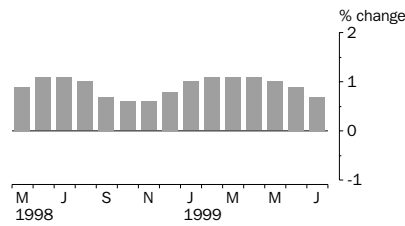
## MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

### NEW SOUTH WALES



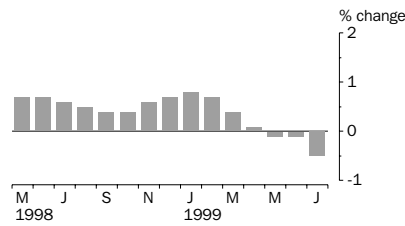
The trend estimate continued to ease and moved into decline in July 1999. All industry groups recorded a decrease in the monthly trend growth.

### VICTORIA



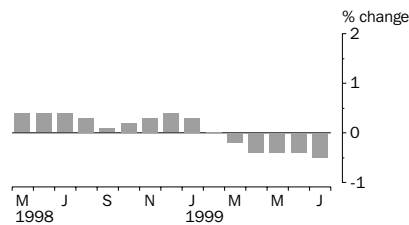
In July 1999, growth eased to 0.7%. The Hospitality and services and Clothing retailing groups recorded strong growth. Only the Recreational good group was in decline.

### QUEENSLAND



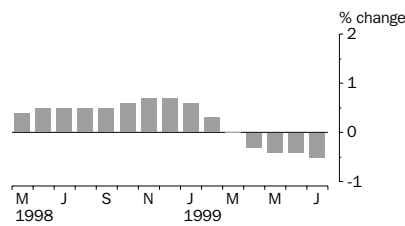
The trend estimate has been in decline for the last three months following a long period of growth. The Clothing, Household good and Food groups were the major contributors to this fall.

### SOUTH AUSTRALIA



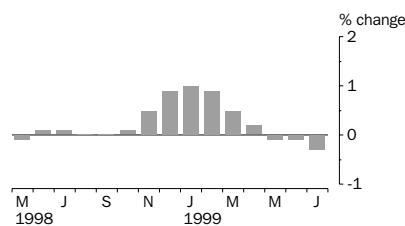
The trend growth rate remained in decline in July 1999. Apart from the Other retailing group, all industries contributed to this result.

### WESTERN AUSTRALIA



July 1999 is the fifth consecutive month that the trend estimate has been in decline. The largest falls were in the Other, Recreational good retailing and the Hospitality and services groups.

### TASMANIA

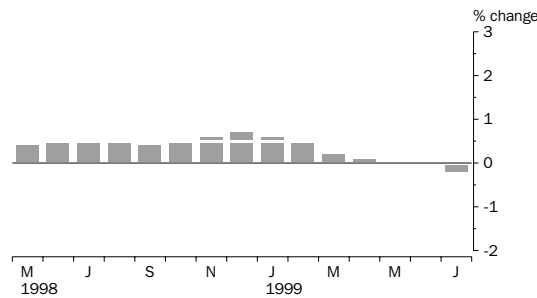


The Tasmanian trend estimate has been in decline for the three months since May 1999. Most industry groups contributed to this pattern.

# INDUSTRY TRENDS

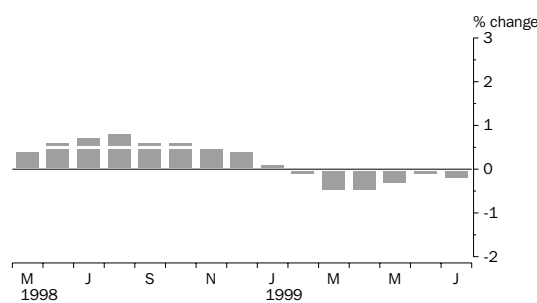
## MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

### FOOD RETAILING



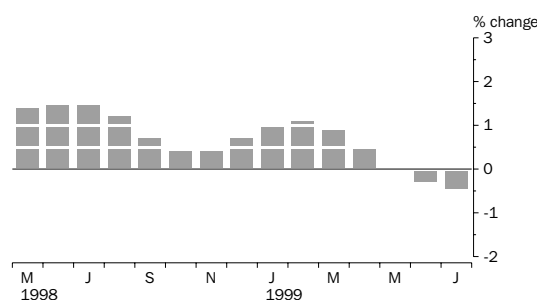
The Food retailing trend estimate continued to ease recording a decline of 0.2% in July 1999. Growth in the Northern Territory remained strong. Victoria was the only other State to show growth.

### DEPARTMENT STORES



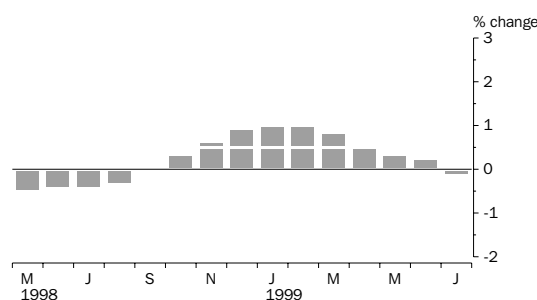
The trend growth rate for Department stores has been in decline for the last six months. Most States and Territories contributed to this fall. In July 1999 only Victoria recorded growth. The Australian Capital Territory was flat.

### CLOTHING AND SOFT GOOD RETAILING



In February 1999 the trend estimate grew by 1.1%. Since then the rate has eased with both June and July 1999 in decline. Victoria, South Australia and Western Australia were the only States to record growth in the past two months.

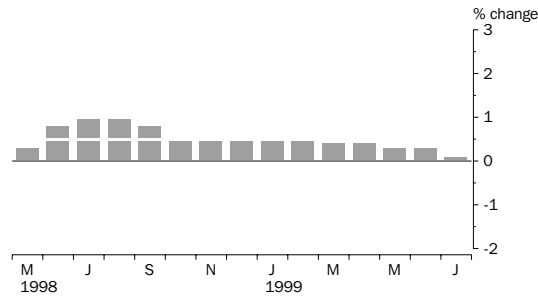
### HOUSEHOLD GOOD RETAILING



Growth has continued to ease from the 1.0% recorded in both January and February 1999. In July 1999 growth was strong in the Australian Capital Territory and Western Australia, while Tasmania and Queensland were in decline.

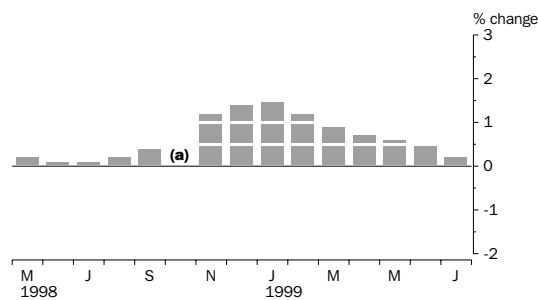
**MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES**

**RECREATIONAL GOOD RETAILING**



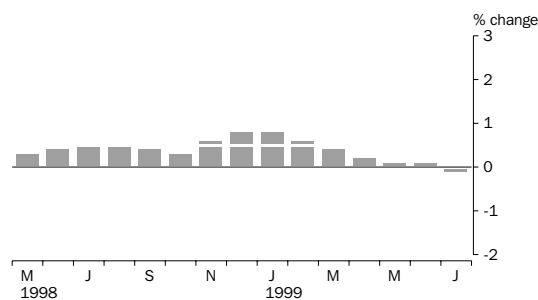
In July 1999, the growth rate for the Recreational good retailing group eased to a weak 0.1%. Western Australia, South Australia and Victoria contributed most to this result.

**OTHER RETAILING**



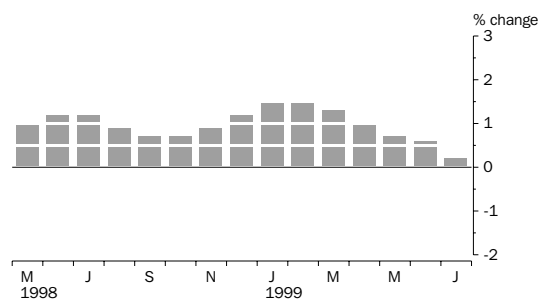
The easing growth rate observed over recent months continued in July 1999. Growth was strong in the Australian Capital Territory and Victoria, while Western Australia was in decline.

**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 very similar to that observed for Total industries (including the Hospitality and services group). In July 1999, they both recorded a decline of 0.1%.

**HOSPITALITY AND SERVICES**



The monthly trend growth rate has fallen from a strong 1.5% at the beginning of the year to 0.2% in July 1999. Growth was strong in Victoria and moderate in South Australia. The remaining States and Territories were in decline.

(a) Possible break in series.

## 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>1998</b>								
May	4 461.2	970.4	757.1	1 196.0	518.6	1 084.6	1 761.4	10 749.4
June	4 264.1	849.6	702.3	1 198.1	525.7	1 052.3	1 678.4	10 270.3
July	4 533.5	1 042.5	747.7	1 209.5	551.8	1 115.2	1 791.3	10 991.5
August	4 447.9	870.0	682.3	1 171.5	551.6	1 093.1	1 812.2	10 628.5
September	4 459.7	939.7	723.8	1 177.1	584.8	1 128.7	1 781.7	10 795.4
October	4 810.2	1 021.5	780.7	1 246.2	593.2	1 178.3	1 937.9	11 568.0
November	4 564.1	1 138.0	764.4	1 235.0	613.5	1 205.1	1 901.7	11 421.7
December	5 305.3	1 976.1	1 101.1	1 587.5	872.6	1 634.5	2 126.5	14 603.7
<b>1999</b>								
January	4 797.3	942.2	738.2	1 251.6	577.3	1 089.6	1 962.3	11 358.5
February	4 357.9	738.5	610.0	1 134.7	533.2	1 029.5	1 795.3	10 199.0
March	4 812.8	903.4	733.0	1 224.6	599.3	1 147.2	1 972.7	11 393.0
April	4 620.1	953.4	795.6	1 175.0	553.7	1 133.0	1 959.3	11 189.9
May	4 605.3	1 011.5	797.1	1 248.9	555.1	1 152.8	1 961.0	11 331.7
June	4 481.0	894.6	782.1	1 266.7	561.1	1 136.1	1 889.1	11 010.6
July	4 768.9	1 054.7	777.0	1 276.6	587.9	1 203.2	2 008.2	11 676.4
SEASONALLY ADJUSTED (\$ million)								
<b>1998</b>								
May	4 498.6	998.9	725.7	1 219.9	562.2	1 130.8	1 773.2	10 909.3
June	4 526.0	939.2	722.9	1 218.0	569.6	1 144.5	1 791.0	10 911.2
July	4 534.0	1 091.9	740.3	1 206.4	579.0	1 141.3	1 808.7	11 101.6
August	4 555.6	1 001.3	757.4	1 224.9	578.7	1 128.1	1 836.2	11 081.9
September	4 577.5	1 028.8	748.3	1 227.2	596.7	1 129.5	1 823.5	11 131.6
October	4 624.2	1 023.5	763.5	1 220.3	596.0	1 141.5	1 885.1	11 254.0
November	4 627.0	1 056.2	768.0	1 201.3	595.0	1 155.9	1 877.2	11 281.0
December	4 584.4	1 013.2	755.9	1 207.3	579.7	1 134.1	1 820.4	11 094.9
<b>1999</b>								
January	4 733.4	1 083.3	753.9	1 289.3	603.4	1 188.4	1 916.5	11 568.6
February	4 698.3	1 020.1	778.8	1 277.6	598.1	1 178.6	1 979.0	11 530.5
March	4 830.0	1 065.6	817.4	1 244.9	611.5	1 230.8	1 999.0	11 799.4
April	4 666.5	1 020.3	795.8	1 280.5	608.1	1 208.3	1 990.7	11 570.1
May	4 705.5	1 030.5	784.8	1 284.3	600.7	1 210.8	1 988.1	11 604.5
June	4 707.3	992.2	793.2	1 286.2	604.7	1 214.1	2 006.0	11 603.6
July	4 742.5	1 068.6	770.7	1 280.2	617.1	1 230.2	2 023.3	11 732.6
TREND ESTIMATES (\$ million)								
<b>1998</b>								
May	4 494.5	1 001.1	717.6	1 227.5	566.0	1 134.7	1 768.3	10 914.6
June	4 515.8	1 007.4	728.7	1 222.5	570.3	1 135.9	1 790.1	10 972.8
July	4 537.9	1 014.4	739.6	1 217.8	576.0	1 136.7	1 810.9	11 033.2
August	4 559.4	1 022.1	748.7	1 214.4	581.8	1 139.1	1 827.0	11 088.9
September	4 578.0	1 028.7	754.2	1 214.0	586.4	1 144.1	1 838.9	11 136.6
October	4 600.1	1 034.9	757.2	1 217.8	589.6	(b)1 129.9	1 851.0	11 190.9
November	4 628.3	1 039.8	760.4	1 225.3	592.3	1 143.2	1 867.7	11 262.2
December	4 660.5	1 043.6	765.6	1 235.8	595.0	1 159.6	1 890.6	11 351.8
<b>1999</b>								
January	4 690.3	1 045.0	773.2	1 248.3	597.8	1 176.5	1 918.2	11 448.5
February	4 711.8	1 043.8	781.7	1 260.6	600.6	1 190.9	1 946.6	11 534.9
March	4 723.2	1 038.6	788.5	1 270.5	603.3	1 202.0	1 971.4	11 597.1
April	4 726.6	1 033.6	792.1	1 276.5	605.7	1 210.7	1 990.8	11 635.7
May	4 725.4	1 030.4	792.3	1 280.2	607.6	1 217.4	2 004.5	11 657.6
June	4 724.3	1 029.6	790.3	1 283.0	609.6	1 223.2	2 016.1	11 676.8
July	4 715.7	1 028.0	786.7	1 282.2	610.3	1 225.6	2 020.0	11 667.9

(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>1998</b>								
May	1.1	0.0	9.1	5.5	-0.6	1.4	2.4	2.2
June	-4.4	-12.5	-7.2	0.2	1.4	-3.0	-4.7	-4.5
July	6.3	22.7	6.5	1.0	5.0	6.0	6.7	7.0
August	-1.9	-16.5	-8.8	-3.1	0.0	-2.0	1.2	-3.3
September	0.3	8.0	6.1	0.5	6.0	3.3	-1.7	1.6
October	7.9	8.7	7.9	5.9	1.4	4.4	8.8	7.2
November	-5.1	11.4	-2.1	-0.9	3.4	2.3	-1.9	-1.3
December	16.2	73.7	44.1	28.5	42.2	35.6	11.8	27.9
<b>1999</b>								
January	-9.6	-52.3	-33.0	-21.2	-33.8	-33.3	-7.7	-22.2
February	-9.2	-21.6	-17.4	-9.3	-7.6	-5.5	-8.5	-10.2
March	10.4	22.3	20.2	7.9	12.4	11.4	9.9	11.7
April	-4.0	5.5	8.5	-4.1	-7.6	-1.2	-0.7	-1.8
May	-0.3	6.1	0.2	6.3	0.3	1.8	0.1	1.3
June	-2.7	-11.6	-1.9	1.4	1.1	-1.4	-3.7	-2.8
July	6.4	17.9	-0.7	0.8	4.8	5.9	6.3	6.0
SEASONALLY ADJUSTED (% change from preceding month)								
<b>1998</b>								
May	0.8	-2.2	3.6	-1.8	-0.4	-0.7	1.3	0.2
June	0.6	-6.0	-0.4	-0.2	1.3	1.2	1.0	0.0
July	0.2	16.3	2.4	-1.0	1.7	-0.3	1.0	1.7
August	0.5	-8.3	2.3	1.5	-0.1	-1.2	1.5	-0.2
September	0.5	2.7	-1.2	0.2	3.1	0.1	-0.7	0.4
October	1.0	-0.5	2.0	-0.6	-0.1	1.1	3.4	1.1
November	0.1	3.2	0.6	-1.6	-0.2	1.3	-0.4	0.2
December	-0.9	-4.1	-1.6	0.5	-2.6	-1.9	-3.0	-1.6
<b>1999</b>								
January	3.3	6.9	-0.3	6.8	4.1	4.8	5.3	4.3
February	-0.7	-5.8	3.3	-0.9	-0.9	-0.8	3.3	-0.3
March	2.8	4.5	5.0	-2.6	2.2	4.4	1.0	2.3
April	-3.4	-4.3	-2.6	2.9	-0.6	-1.8	-0.4	-1.9
May	0.8	1.0	-1.4	0.3	-1.2	0.2	-0.1	0.3
June	0.0	-3.7	1.1	0.1	0.7	0.3	0.9	0.0
July	0.7	7.7	-2.8	-0.5	2.1	1.3	0.9	1.1
TREND ESTIMATES (% change from preceding month)								
<b>1998</b>								
May	0.4	0.4	1.4	-0.5	0.3	0.2	1.0	0.4
June	0.5	0.6	1.5	-0.4	0.8	0.1	1.2	0.5
July	0.5	0.7	1.5	-0.4	1.0	0.1	1.2	0.5
August	0.5	0.8	1.2	-0.3	1.0	0.2	0.9	0.5
September	0.4	0.6	0.7	0.0	0.8	0.4	0.7	0.4
October	0.5	0.6	0.4	0.3	0.5	-1.2	0.7	0.5
November	0.6	0.5	0.4	0.6	0.5	1.2	0.9	0.6
December	0.7	0.4	0.7	0.9	0.5	1.4	1.2	0.8
<b>1999</b>								
January	0.6	0.1	1.0	1.0	0.5	1.5	1.5	0.9
February	0.5	-0.1	1.1	1.0	0.5	1.2	1.5	0.8
March	0.2	-0.5	0.9	0.8	0.4	0.9	1.3	0.5
April	0.1	-0.5	0.5	0.5	0.4	0.7	1.0	0.3
May	0.0	-0.3	0.0	0.3	0.3	0.6	0.7	0.2
June	0.0	-0.1	-0.3	0.2	0.3	0.5	0.6	0.2
July	-0.2	-0.2	-0.5	-0.1	0.1	0.2	0.2	-0.1

(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>1998</b>												
May	3 147.5	545.4	768.4	4 461.2	970.4	545.8	211.3	757.1	318.5	294.1	583.4	1 196.0
June	3 002.4	528.9	732.8	4 264.1	849.6	503.0	199.3	702.3	326.1	282.1	589.9	1 198.1
July	3 207.6	552.3	773.6	4 533.5	1 042.5	528.8	218.9	747.7	337.5	280.5	591.5	1 209.5
August	3 160.6	535.2	752.1	4 447.9	870.0	486.8	195.4	682.3	316.9	302.7	551.8	1 171.5
September	3 148.9	535.0	775.8	4 459.7	939.7	507.5	216.3	723.8	315.3	329.9	531.9	1 177.1
October	3 424.2	575.2	810.8	4 810.2	1 021.5	539.6	241.2	780.7	334.5	338.0	573.7	1 246.2
November	3 233.3	542.1	788.7	4 564.1	1 138.0	529.4	235.0	764.4	340.9	332.0	562.0	1 235.0
December	3 673.3	589.1	1 043.0	5 305.3	1 976.1	792.3	308.9	1 101.1	339.6	409.4	838.5	1 587.5
<b>1999</b>												
January	3 444.0	563.8	789.5	4 797.3	942.2	483.5	254.6	738.2	317.1	314.1	620.4	1 251.6
February	3 120.1	496.8	741.0	4 357.9	738.5	421.1	188.8	610.0	293.1	289.3	552.4	1 134.7
March	3 455.2	543.5	814.1	4 812.8	903.4	513.2	219.7	733.0	335.8	319.2	569.6	1 224.6
April	3 295.1	514.9	810.0	4 620.1	953.4	561.2	234.4	795.6	302.1	301.0	571.8	1 175.0
May	3 309.5	515.5	780.3	4 605.3	1 011.5	566.8	230.3	797.1	347.5	300.6	600.7	1 248.9
June	3 209.5	510.2	761.2	4 481.0	894.6	564.1	218.0	782.1	350.9	300.4	615.4	1 266.7
July	3 422.0	515.5	831.4	4 768.9	1 054.7	538.7	238.4	777.0	366.2	312.5	597.8	1 276.6
% CHANGE FROM PRECEDING MONTH												
<b>1998</b>												
May	1.4	0.0	0.8	1.1	0.0	11.2	3.9	9.1	12.3	0.8	4.5	5.5
June	-4.6	-3.0	-4.6	-4.4	-12.5	-7.9	-5.7	-7.2	2.4	-4.1	1.1	0.2
July	6.8	4.4	5.6	6.3	22.7	5.1	9.8	6.5	3.5	-0.6	0.3	1.0
August	-1.5	-3.1	-2.8	-1.9	-16.5	-7.9	-10.7	-8.8	-6.1	7.9	-6.7	-3.1
September	-0.4	0.0	3.2	0.3	8.0	4.3	10.7	6.1	-0.5	9.0	-3.6	0.5
October	8.7	7.5	4.5	7.9	8.7	6.3	11.5	7.9	6.1	2.5	7.9	5.9
November	-5.6	-5.8	-2.7	-5.1	11.4	-1.9	-2.6	-2.1	1.9	-1.8	-2.0	-0.9
December	13.6	8.7	32.2	16.2	73.7	49.7	31.4	44.1	-0.4	23.3	49.2	28.5
<b>1999</b>												
January	-6.2	-4.3	-24.3	-9.6	-52.3	-39.0	-17.6	-33.0	-6.6	-23.3	-26.0	-21.2
February	-9.4	-11.9	-6.1	-9.2	-21.6	-12.9	-25.8	-17.4	-7.6	-7.9	-11.0	-9.3
March	10.7	9.4	9.9	10.4	22.3	21.9	16.4	20.2	14.6	10.3	3.1	7.9
April	-4.6	-5.3	-0.5	-4.0	5.5	9.3	6.7	8.5	-10.0	-5.7	0.4	-4.1
May	0.4	0.1	-3.7	-0.3	6.1	1.0	-1.7	0.2	15.0	-0.1	5.1	6.3
June	-3.0	-1.0	-2.5	-2.7	-11.6	-0.5	-5.4	-1.9	1.0	-0.1	2.5	1.4
July	6.6	1.0	9.2	6.4	17.9	-4.5	9.4	-0.7	4.4	4.0	-2.9	0.8
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR												
<b>1998</b>												
May	3.2	-9.1	14.8	3.3	-2.5	7.3	-3.0	4.2	13.8	-1.6	-12.5	-4.0
June	6.7	-8.3	14.9	5.9	2.3	14.0	0.7	9.9	14.3	2.1	-10.5	-1.8
July	7.6	-6.5	8.4	5.8	7.3	14.4	1.8	10.4	13.5	1.4	-10.6	-2.1
August	5.6	-7.9	5.6	3.7	4.1	14.9	0.2	10.3	11.6	7.4	-14.1	-3.0
September	7.7	-8.2	11.4	6.1	0.0	13.2	8.2	11.6	13.6	3.7	-12.6	-2.3
October	8.2	-4.6	8.7	6.5	4.5	13.0	7.5	11.2	3.1	4.4	-12.0	-4.1
November	5.1	-7.5	5.4	3.5	2.4	7.0	9.6	7.8	7.8	-2.3	-14.3	-5.9
December	7.6	-7.8	8.8	5.9	5.1	12.5	7.5	11.0	6.9	-7.9	-10.4	-6.5
<b>1999</b>												
January	6.9	-8.1	-0.4	3.6	2.7	7.1	13.5	9.2	6.5	-0.3	0.5	1.7
February	8.2	-9.8	2.7	4.8	3.1	10.7	11.4	10.9	2.6	2.8	4.0	3.3
March	12.3	-6.7	7.2	8.9	9.8	19.1	14.0	17.5	12.3	4.6	-3.5	2.5
April	6.1	-5.6	6.3	4.7	-1.7	14.3	15.3	14.6	6.5	3.2	2.4	3.6
May	5.1	-5.5	1.6	3.2	4.2	3.8	9.0	5.3	9.1	2.2	3.0	4.4
June	6.9	-3.5	3.9	5.1	5.3	12.2	9.4	11.4	7.6	6.5	4.3	5.7
July	6.7	-6.7	7.5	5.2	1.2	1.9	8.9	3.9	8.5	11.4	1.1	5.5

(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>1998</b>											
May	351.1	167.5	518.6	494.4	590.2	1 084.6	1 063.8	521.1	176.6	1 761.4	10 749.4
June	345.2	180.5	525.7	486.3	566.0	1 052.3	1 018.7	487.1	172.6	1 678.4	10 270.3
July	349.9	201.9	551.8	511.8	603.4	1 115.2	1 072.0	533.3	185.9	1 791.3	10 991.5
August	346.6	205.0	551.6	512.8	580.3	1 093.1	1 106.3	532.8	173.1	1 812.2	10 628.5
September	352.6	232.2	584.8	521.5	607.2	1 128.7	1 069.5	535.6	176.5	1 781.7	10 795.4
October	356.4	236.8	593.2	548.8	629.5	1 178.3	1 158.8	596.2	183.0	1 937.9	11 568.0
November	363.1	250.4	613.5	535.6	669.5	1 205.1	1 145.9	576.0	179.8	1 901.7	11 421.7
December	454.3	418.3	872.6	653.4	981.1	1 634.5	1 291.7	630.8	204.1	2 126.5	14 603.7
<b>1999</b>											
January	367.9	209.4	577.3	515.9	573.7	1 089.6	1 182.7	591.5	188.1	1 962.3	11 358.5
February	358.8	174.4	533.2	502.8	526.6	1 029.5	1 080.7	545.9	168.7	1 795.3	10 199.0
March	405.0	194.3	599.3	586.3	561.0	1 147.2	1 176.7	610.6	185.4	1 972.7	11 393.0
April	362.1	191.5	553.7	556.5	576.4	1 133.0	1 153.3	625.4	180.5	1 959.3	11 189.9
May	373.2	181.9	555.1	576.7	576.1	1 152.8	1 118.2	653.8	189.1	1 961.0	11 331.7
June	364.1	197.0	561.1	588.8	547.3	1 136.1	1 096.3	601.2	191.6	1 889.1	11 010.6
July	389.4	198.4	587.9	620.7	582.5	1 203.2	1 209.1	611.6	187.4	2 008.2	11 676.4
% CHANGE FROM PRECEDING MONTH											
<b>1998</b>											
May	4.3	-9.6	-0.6	5.0	-1.3	1.4	1.7	6.2	-3.4	2.4	2.2
June	-1.7	7.7	1.4	-1.6	-4.1	-3.0	-4.2	-6.5	-2.3	-4.7	-4.5
July	1.4	11.9	5.0	5.2	6.6	6.0	5.2	9.5	7.7	6.7	7.0
August	-0.9	1.5	0.0	0.2	-3.8	-2.0	3.2	-0.1	-6.9	1.2	-3.3
September	1.7	13.3	6.0	1.7	4.6	3.3	-3.3	0.5	1.9	-1.7	1.6
October	1.1	2.0	1.4	5.2	3.7	4.4	8.3	11.3	3.7	8.8	7.2
November	1.9	5.7	3.4	-2.4	6.4	2.3	-1.1	-3.4	-1.7	-1.9	-1.3
December	25.1	67.0	42.2	22.0	46.5	35.6	12.7	9.5	13.5	11.8	27.9
<b>1999</b>											
January	-19.0	-49.9	-33.8	-21.0	-41.5	-33.3	-8.4	-6.2	-7.8	-7.7	-22.2
February	-2.5	-16.7	-7.6	-2.5	-8.2	-5.5	-8.6	-7.7	-10.3	-8.5	-10.2
March	12.9	11.4	12.4	16.6	6.5	11.4	8.9	11.8	9.9	9.9	11.7
April	-10.6	-1.4	-7.6	-5.1	2.8	-1.2	-2.0	2.4	-2.6	-0.7	-1.8
May	3.1	-5.1	0.3	3.6	-0.1	1.8	-3.0	4.5	4.7	0.1	1.3
June	-2.4	8.3	1.1	2.1	-5.0	-1.4	-2.0	-8.0	1.3	-3.7	-2.8
July	7.0	0.7	4.8	5.4	6.4	5.9	10.3	1.7	-2.2	6.3	6.0
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR											
<b>1998</b>											
May	-0.8	-3.2	-1.6	0.8	5.3	3.2	5.8	3.8	-1.2	4.5	1.9
June	3.8	-0.9	2.2	4.6	9.8	7.3	2.8	3.2	-0.3	2.6	4.3
July	1.6	2.5	1.9	-0.3	9.8	4.9	6.7	5.9	1.6	5.9	5.0
August	-1.6	7.2	1.5	-0.7	4.8	2.1	8.0	2.1	-3.5	5.0	3.3
September	-0.4	9.9	3.5	4.1	5.7	5.0	6.6	6.7	0.4	6.0	4.6
October	-0.4	8.3	2.9	9.5	0.0	4.2	9.1	13.2	-0.9	9.3	5.4
November	1.5	5.4	3.1	10.1	1.2	5.0	7.5	9.8	0.1	7.4	3.3
December	-2.2	9.3	3.0	9.0	-0.7	3.0	5.6	7.9	-1.8	5.5	4.1
<b>1999</b>											
January	2.4	4.8	3.3	13.1	-1.4	5.0	9.7	18.7	9.0	12.2	5.2
February	4.7	6.6	5.3	18.8	-4.1	5.9	13.6	25.5	4.2	16.0	6.8
March	11.2	12.2	11.5	24.7	0.1	11.3	12.5	25.3	8.0	15.7	10.3
April	7.6	3.4	6.1	18.1	-3.6	6.0	10.2	27.5	-1.2	13.9	6.4
May	6.3	8.5	7.0	16.6	-2.4	6.3	5.1	25.5	7.1	11.3	5.4
June	5.5	9.2	6.7	21.1	-3.3	8.0	7.6	23.4	11.0	12.5	7.2
July	11.3	-1.7	6.5	21.3	-3.5	7.9	12.8	14.7	0.8	12.1	6.2

(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>1998</b>									
May	3 794.4	2 462.9	2 001.6	818.7	1 093.8	252.9	116.4	208.6	10 749.4
June	3 598.8	2 351.3	1 945.9	779.5	1 044.9	238.9	116.5	194.6	10 270.3
July	3 830.8	2 562.1	2 064.8	828.1	1 115.6	249.7	126.9	213.4	10 991.5
August	3 666.7	2 483.1	2 041.6	788.4	1 081.0	239.1	128.7	200.0	10 628.5
September	3 735.7	2 521.9	2 064.2	810.8	1 090.2	245.9	121.9	204.8	10 795.4
October	3 981.4	2 693.7	2 203.8	879.3	1 201.5	261.3	129.5	217.3	11 568.0
November	3 991.4	2 698.8	2 109.0	853.6	1 173.7	264.0	117.3	213.7	11 421.7
December	5 060.6	3 517.9	2 660.3	1 101.4	1 508.6	340.7	135.8	278.3	14 603.7
<b>1999</b>									
January	4 005.8	2 635.3	2 161.2	835.9	1 144.4	262.2	110.2	203.3	11 358.5
February	3 560.8	2 408.2	1 899.3	740.9	1 054.1	243.4	102.8	189.6	10 199.0
March	3 951.9	2 734.2	2 108.0	842.4	1 154.2	268.7	116.6	216.9	11 393.0
April	3 930.2	2 697.2	2 055.9	808.6	1 108.6	261.2	116.9	211.3	11 189.9
May	3 986.4	2 729.2	2 067.3	811.4	1 137.8	255.5	124.9	219.2	11 331.7
June	3 824.1	2 661.4	2 073.7	784.6	1 081.3	251.0	127.2	207.3	11 010.6
July	4 025.5	2 844.4	2 180.7	853.0	1 145.8	261.8	137.6	227.6	11 676.4
SEASONALLY ADJUSTED (\$ million)									
<b>1998</b>									
May	3 843.2	2 503.6	2 047.4	826.9	1 109.1	255.6	116.5	207.0	10 909.3
June	3 822.3	2 511.9	2 045.7	830.9	1 120.7	256.4	116.2	207.0	10 911.2
July	3 875.7	2 613.9	2 058.5	835.1	1 132.4	257.2	116.6	212.1	11 101.6
August	3 814.6	2 611.5	2 100.7	833.1	1 135.0	257.8	120.2	209.2	11 081.9
September	3 875.7	2 616.6	2 086.9	840.0	1 125.1	258.7	117.8	210.9	11 131.6
October	3 907.1	2 632.3	2 120.1	851.7	1 151.3	257.6	122.5	211.4	11 254.0
November	3 920.0	2 658.5	2 107.6	844.8	1 161.9	258.9	119.7	209.6	11 281.0
December	3 852.5	2 634.7	2 056.5	819.6	1 148.8	253.8	118.8	210.2	11 094.9
<b>1999</b>									
January	4 077.2	2 694.4	2 172.6	857.4	1 161.0	265.4	124.2	216.5	11 568.6
February	4 011.9	2 724.0	2 164.4	848.5	1 175.1	267.2	121.3	218.2	11 530.5
March	4 077.0	2 804.3	2 212.4	880.2	1 201.1	276.4	123.9	224.2	11 799.4
April	4 068.0	2 760.6	2 158.9	827.0	1 150.3	264.7	123.5	217.1	11 570.1
May	4 057.7	2 801.2	2 142.9	831.3	1 161.2	264.9	126.0	219.3	11 604.5
June	4 043.3	2 819.4	2 153.6	824.6	1 153.4	265.1	125.2	218.9	11 603.6
July	4 046.5	2 896.5	2 163.9	851.2	1 153.9	269.1	126.4	225.1	11 732.6
TREND ESTIMATES (\$ million)									
<b>1998</b>									
May	3 829.9	2 517.7	2 042.9	828.4	1 115.4	256.7	116.2	207.5	10 914.6
June	3 834.9	2 545.5	2 057.9	831.6	1 120.6	256.9	117.0	208.5	10 972.8
July	3 842.7	2 574.0	2 071.1	834.8	1 126.5	257.0	117.7	209.3	11 033.2
August	3 852.6	2 599.0	2 081.6	837.7	1 132.6	257.1	118.5	209.9	11 088.9
September	3 865.8	2 618.0	2 089.3	838.8	1 138.3	257.1	119.3	210.1	11 136.6
October	3 886.2	2 633.6	2 097.7	840.3	1 145.1	257.5	120.0	210.5	11 190.9
November	3 916.0	2 649.6	2 109.9	843.0	1 152.9	258.8	120.6	211.6	11 262.2
December	3 953.4	2 670.0	2 125.7	846.3	1 160.9	261.0	121.1	213.3	11 351.8
<b>1999</b>									
January	3 992.9	2 695.6	2 142.8	848.7	1 167.7	263.7	121.7	215.4	11 448.5
February	4 026.1	2 725.3	2 157.6	849.0	1 171.2	266.0	122.5	217.4	11 534.9
March	4 047.9	2 755.4	2 166.6	847.3	1 170.7	267.5	123.4	218.8	11 597.1
April	4 059.1	2 784.5	2 168.8	844.2	1 167.7	268.0	124.2	219.9	11 635.7
May	4 062.3	2 811.8	2 166.4	840.5	1 163.3	267.8	125.0	220.6	11 657.6
June	4 062.8	2 837.4	2 163.3	837.5	1 158.7	267.5	125.7	221.4	11 676.8
July	4 049.8	2 857.2	2 153.3	833.0	1 152.9	266.7	126.2	221.9	11 667.9

## 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>1998</b>									
May	2.8	1.0	3.1	0.8	1.8	0.8	5.4	3.4	2.2
June	-5.2	-4.5	-2.8	-4.8	-4.5	-5.5	0.1	-6.7	-4.5
July	6.4	9.0	6.1	6.2	6.8	4.5	8.9	9.7	7.0
August	-4.3	-3.1	-1.1	-4.8	-3.1	-4.2	1.4	-6.3	-3.3
September	1.9	1.6	1.1	2.9	0.9	2.8	-5.3	2.4	1.6
October	6.6	6.8	6.8	8.5	10.2	6.3	6.3	6.1	7.2
November	0.3	0.2	-4.3	-2.9	-2.3	1.0	-9.4	-1.7	-1.3
December	26.8	30.4	26.1	29.0	28.5	29.1	15.8	30.2	27.9
<b>1999</b>									
January	-20.8	-25.1	-18.8	-24.1	-24.1	-23.1	-18.8	-26.9	-22.2
February	-11.1	-8.6	-12.1	-11.4	-7.9	-7.1	-6.7	-6.7	-10.2
March	11.0	13.5	11.0	13.7	9.5	10.4	13.4	14.4	11.7
April	-0.5	-1.4	-2.5	-4.0	-4.0	-2.8	0.3	-2.6	-1.8
May	1.4	1.2	0.6	0.4	2.6	-2.2	6.8	3.8	1.3
June	-4.1	-2.5	0.3	-3.3	-5.0	-1.7	1.9	-5.4	-2.8
July	5.3	6.9	5.2	8.7	6.0	4.3	8.1	9.8	6.0
SEASONALLY ADJUSTED (% change from preceding month)									
<b>1998</b>									
May	0.6	0.3	0.3	-0.5	-0.5	-0.3	0.2	-0.2	0.2
June	-0.5	0.3	-0.1	0.5	1.0	0.3	-0.3	0.0	0.0
July	1.4	4.1	0.6	0.5	1.0	0.3	0.4	2.5	1.7
August	-1.6	-0.1	2.0	-0.2	0.2	0.2	3.0	-1.4	-0.2
September	1.6	0.2	-0.7	0.8	-0.9	0.3	-2.0	0.8	0.4
October	0.8	0.6	1.6	1.4	2.3	-0.4	4.0	0.2	1.1
November	0.3	1.0	-0.6	-0.8	0.9	0.5	-2.3	-0.8	0.2
December	-1.7	-0.9	-2.4	-3.0	-1.1	-2.0	-0.8	0.3	-1.6
<b>1999</b>									
January	5.8	2.3	5.6	4.6	1.1	4.6	4.5	3.0	4.3
February	-1.6	1.1	-0.4	-1.0	1.2	0.7	-2.3	0.8	-0.3
March	1.6	2.9	2.2	3.7	2.2	3.4	2.1	2.8	2.3
April	-0.2	-1.6	-2.4	-6.0	-4.2	-4.2	-0.3	-3.2	-1.9
May	-0.3	1.5	-0.7	0.5	0.9	0.1	2.0	1.0	0.3
June	-0.4	0.6	0.5	-0.8	-0.7	0.1	-0.6	-0.2	0.0
July	0.1	2.7	0.5	3.2	0.0	1.5	0.9	2.8	1.1
TREND ESTIMATES (% change from preceding month)									
<b>1998</b>									
May	-0.1	0.9	0.7	0.4	0.4	-0.1	0.6	0.4	0.4
June	0.1	1.1	0.7	0.4	0.5	0.1	0.7	0.5	0.5
July	0.2	1.1	0.6	0.4	0.5	0.1	0.7	0.4	0.5
August	0.3	1.0	0.5	0.3	0.5	0.0	0.7	0.2	0.5
September	0.3	0.7	0.4	0.1	0.5	0.0	0.6	0.1	0.4
October	0.5	0.6	0.4	0.2	0.6	0.1	0.6	0.2	0.5
November	0.8	0.6	0.6	0.3	0.7	0.5	0.5	0.5	0.6
December	1.0	0.8	0.7	0.4	0.7	0.9	0.5	0.8	0.8
<b>1999</b>									
January	1.0	1.0	0.8	0.3	0.6	1.0	0.5	1.0	0.9
February	0.8	1.1	0.7	0.0	0.3	0.9	0.6	0.9	0.8
March	0.5	1.1	0.4	-0.2	0.0	0.5	0.7	0.7	0.5
April	0.3	1.1	0.1	-0.4	-0.3	0.2	0.7	0.5	0.3
May	0.1	1.0	-0.1	-0.4	-0.4	-0.1	0.6	0.3	0.2
June	0.0	0.9	-0.1	-0.4	-0.4	-0.1	0.6	0.4	0.2
July	-0.3	0.7	-0.5	-0.5	-0.5	-0.3	0.3	0.2	-0.1

## 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>1998</b>								
May	1 472.4	340.5	296.5	401.6	183.5	370.1	729.8	3 794.4
June	1 417.7	279.1	259.5	399.2	185.2	360.7	697.3	3 598.8
July	1 469.9	364.2	277.9	403.7	190.0	386.6	738.5	3 830.8
August	1 442.9	291.5	253.8	383.9	180.1	375.4	739.1	3 666.7
September	1 444.0	324.0	274.7	377.0	191.5	395.5	729.0	3 735.7
October	1 586.9	345.4	303.6	382.0	187.9	390.8	784.7	3 981.4
November	1 502.6	393.1	285.7	388.4	206.1	407.2	808.3	3 991.4
December	1 743.7	691.3	425.0	489.2	276.0	559.3	876.1	5 060.6
<b>1999</b>								
January	1 567.3	338.7	286.4	385.3	184.5	372.7	870.9	4 005.8
February	1 420.3	252.2	224.2	339.1	177.9	350.3	796.8	3 560.8
March	1 565.4	303.0	257.0	370.6	209.2	367.5	879.2	3 951.9
April	1 495.1	339.1	295.8	356.1	188.3	391.8	864.1	3 930.2
May	1 505.0	349.0	289.2	386.6	184.8	405.1	866.7	3 986.4
June	1 464.4	298.6	275.0	394.5	190.2	373.7	827.7	3 824.1
July	1 532.1	367.8	285.0	394.1	207.3	400.5	838.7	4 025.5
SEASONALLY ADJUSTED (\$ million)								
<b>1998</b>								
May	1 481.6	347.2	286.0	403.7	195.6	392.6	736.5	3 843.2
June	1 498.8	320.9	268.9	395.7	196.3	404.9	736.8	3 822.3
July	1 488.4	374.6	273.3	400.4	194.2	396.5	748.2	3 875.7
August	1 471.0	341.2	280.2	401.9	186.5	390.3	743.5	3 814.6
September	1 495.8	353.8	288.7	389.3	190.6	401.5	755.8	3 875.7
October	1 527.1	348.7	302.1	384.8	196.0	379.7	768.7	3 907.1
November	1 512.0	365.1	289.7	382.5	195.1	381.9	793.8	3 920.0
December	1 503.3	344.4	284.2	371.5	192.8	386.6	769.6	3 852.5
<b>1999</b>								
January	1 548.1	387.7	291.7	408.0	202.3	399.5	840.3	4 077.2
February	1 527.5	355.9	283.2	380.6	196.4	401.0	867.2	4 011.9
March	1 568.7	364.2	287.5	375.8	210.3	390.0	880.6	4 077.0
April	1 518.6	360.1	296.9	389.6	208.5	417.6	876.6	4 068.0
May	1 526.4	353.6	282.2	387.3	198.4	425.8	884.0	4 057.7
June	1 537.4	343.3	285.2	390.3	203.0	409.0	875.1	4 043.3
July	1 535.9	364.3	278.6	395.7	216.3	409.9	845.9	4 046.5
TREND ESTIMATES (\$ million)								
<b>1998</b>								
May	1 491.8	342.0	270.2	407.4	195.7	392.9	724.4	3 829.9
June	1 486.5	344.6	274.4	403.1	194.3	395.3	732.1	3 834.9
July	1 486.2	347.2	279.1	398.2	192.4	396.8	740.2	3 842.7
August	1 490.4	349.8	283.6	393.7	190.4	397.7	747.9	3 852.6
September	1 496.8	352.3	287.4	390.2	188.1	399.5	756.4	3 865.8
October	1 505.3	355.3	289.8	387.5	(b)196.2	(b)379.4	768.2	3 886.2
November	1 515.2	358.6	290.8	385.5	195.9	383.2	785.0	3 916.0
December	1 524.8	361.7	290.6	384.4	197.0	388.1	806.5	3 953.4
<b>1999</b>								
January	1 532.3	363.7	289.5	384.1	198.6	393.9	831.1	3 992.9
February	1 536.2	363.9	288.5	384.8	200.4	399.5	853.0	4 026.1
March	1 537.2	361.7	288.0	385.6	201.9	404.9	868.0	4 047.9
April	1 537.0	358.8	287.4	386.7	203.6	409.4	875.7	4 059.1
May	1 535.8	356.2	286.2	388.0	205.0	412.7	877.4	4 062.3
June	1 534.4	354.6	284.6	389.9	206.8	414.7	875.7	4 062.8
July	1 531.7	352.1	282.7	390.6	208.2	415.6	868.9	4 049.8

(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>1998</b>								
May	1 050.5	238.2	182.3	296.6	123.2	258.3	313.9	2 462.9
June	1 012.9	211.0	168.4	289.7	121.7	252.2	295.4	2 351.3
July	1 097.3	254.5	183.7	304.3	135.7	270.0	316.8	2 562.1
August	1 072.3	212.7	165.6	295.0	144.7	269.2	323.5	2 483.1
September	1 067.9	227.9	168.8	310.5	150.5	272.8	323.5	2 521.9
October	1 152.0	251.6	176.7	330.0	149.1	297.2	337.0	2 693.7
November	1 110.4	284.8	192.7	314.8	158.0	305.5	332.7	2 698.8
December	1 298.4	498.8	286.1	421.4	232.0	402.0	379.2	3 517.9
<b>1999</b>								
January	1 160.7	224.5	171.0	320.9	148.9	260.0	349.2	2 635.3
February	1 058.0	185.9	151.8	291.5	130.9	256.8	333.4	2 408.2
March	1 166.9	233.5	194.9	308.0	145.3	313.4	372.3	2 734.2
April	1 121.6	236.6	205.5	311.4	139.3	296.2	386.6	2 697.2
May	1 130.3	253.5	207.1	324.0	138.5	288.0	387.9	2 729.2
June	1 089.6	220.4	208.8	319.1	142.0	299.6	382.0	2 661.4
July	1 170.3	263.2	209.4	320.8	135.2	318.3	427.1	2 844.4
SEASONALLY ADJUSTED (\$ million)								
<b>1998</b>								
May	1 058.6	243.9	173.3	305.6	134.7	270.3	317.3	2 503.6
June	1 075.0	237.2	174.6	304.0	133.2	273.1	314.9	2 511.9
July	1 101.7	274.3	182.5	305.0	147.8	281.0	321.6	2 613.9
August	1 100.4	246.9	187.3	308.9	155.1	280.6	332.3	2 611.5
September	1 104.4	253.2	179.0	321.3	155.5	276.7	326.7	2 616.6
October	1 112.1	257.7	180.5	319.8	148.1	282.8	331.5	2 632.3
November	1 125.8	263.0	190.8	305.8	151.4	291.3	330.6	2 658.5
December	1 121.1	252.4	193.1	324.0	147.3	270.4	326.3	2 634.7
<b>1999</b>								
January	1 141.5	265.0	179.9	317.1	152.5	295.1	343.3	2 694.4
February	1 127.7	255.6	197.8	328.5	147.0	298.6	368.6	2 724.0
March	1 164.8	265.9	206.5	319.2	152.5	327.5	367.9	2 804.3
April	1 130.3	245.3	198.2	334.2	157.8	310.1	384.7	2 760.6
May	1 151.9	253.7	200.8	340.7	151.0	309.9	393.3	2 801.2
June	1 149.9	249.2	209.4	329.2	154.1	323.9	403.5	2 819.4
July	1 168.3	275.5	211.3	327.1	146.9	332.3	434.9	2 896.5
TREND ESTIMATES (\$ million)								
<b>1998</b>								
May	1 064.4	246.8	171.6	305.0	142.0	275.6	314.5	2 517.7
June	1 076.2	249.6	176.0	306.2	144.0	277.0	318.7	2 545.5
July	1 088.5	252.3	179.7	308.2	146.7	278.2	322.6	2 574.0
August	1 100.2	254.7	182.2	310.6	149.3	278.9	325.2	2 599.0
September	1 109.4	256.3	183.7	313.2	150.8	279.2	326.8	2 618.0
October	1 116.9	257.7	184.8	315.4	151.1	280.4	328.6	2 633.6
November	1 123.1	258.7	186.3	316.9	150.4	283.2	331.7	2 649.6
December	1 128.9	259.3	188.7	318.6	149.9	287.9	337.6	2 670.0
<b>1999</b>								
January	1 134.1	258.9	191.7	320.9	150.1	294.1	346.1	2 695.6
February	1 138.9	257.8	195.0	324.1	151.1	301.2	357.3	2 725.3
March	1 142.6	256.1	198.3	327.5	152.1	308.2	370.4	2 755.4
April	1 146.6	255.5	201.5	330.2	152.6	314.2	383.9	2 784.5
May	1 150.6	256.0	204.6	331.7	152.6	319.4	396.8	2 811.8
June	1 154.8	257.6	207.4	332.3	152.2	323.9	409.2	2 837.4
July	1 158.1	259.3	210.2	332.8	151.3	326.5	419.1	2 857.2

(a) See paragraph 3 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>1998</b>								
May	842.9	152.5	140.9	181.3	102.6	219.2	362.1	2 001.6
June	795.9	140.4	145.6	185.5	110.3	215.3	352.9	1 945.9
July	845.6	164.4	149.0	198.0	109.8	222.5	375.5	2 064.8
August	831.7	148.1	140.2	203.8	115.8	215.0	386.9	2 041.6
September	846.0	162.8	151.6	201.3	126.7	215.8	360.0	2 064.2
October	890.2	172.7	160.4	210.1	135.4	227.3	407.7	2 203.8
November	832.7	184.3	146.7	211.7	126.3	225.5	381.9	2 109.0
December	946.0	319.5	201.0	268.7	181.4	308.2	435.6	2 660.3
<b>1999</b>								
January	901.3	156.9	149.9	235.3	132.6	213.3	372.0	2 161.2
February	811.5	120.2	123.1	214.4	114.1	192.7	323.1	1 899.3
March	904.5	143.4	145.9	230.3	123.6	211.6	348.7	2 108.0
April	880.6	152.9	148.4	211.4	114.8	206.2	341.5	2 055.9
May	856.8	158.9	149.4	217.7	118.4	217.0	349.1	2 067.3
June	849.3	156.7	155.9	230.2	117.4	225.0	339.1	2 073.7
July	906.9	174.4	133.7	224.6	134.2	233.2	373.8	2 180.7
SEASONALLY ADJUSTED (\$ million)								
<b>1998</b>								
May	847.4	163.1	143.5	188.6	107.2	223.4	374.4	2 047.4
June	828.2	152.2	151.2	191.5	119.3	226.1	377.2	2 045.7
July	832.2	169.2	152.1	196.3	114.3	222.7	371.7	2 058.5
August	843.9	167.6	152.8	212.2	122.7	215.4	385.8	2 100.7
September	856.4	169.5	145.1	204.3	126.5	215.1	369.9	2 086.9
October	856.0	169.4	148.3	205.5	135.1	221.7	384.1	2 120.1
November	856.6	171.1	145.0	206.4	127.4	222.2	378.6	2 107.6
December	846.8	163.8	142.3	203.9	123.2	219.9	356.5	2 056.5
<b>1999</b>								
January	890.5	175.2	147.0	238.8	125.6	230.9	364.6	2 172.6
February	885.8	169.1	153.2	234.2	129.0	223.8	369.2	2 164.4
March	908.2	175.8	165.7	236.5	134.4	226.8	364.9	2 212.4
April	885.8	170.4	159.4	237.0	124.5	225.1	356.5	2 158.9
May	871.5	170.7	157.2	230.8	127.7	223.2	361.7	2 142.9
June	876.8	169.0	159.6	236.6	123.3	232.5	355.7	2 153.6
July	886.6	175.9	137.4	223.3	140.2	233.4	367.3	2 163.9
TREND ESTIMATES (\$ million)								
<b>1998</b>								
May	841.9	162.2	146.0	192.0	111.7	223.4	371.7	2 042.9
June	(b)830.8	163.1	148.3	195.2	115.0	222.6	375.9	2 057.9
July	837.0	164.5	149.7	198.4	119.1	221.1	378.5	2 071.1
August	842.7	166.3	149.7	201.1	122.9	219.6	378.9	2 081.6
September	847.8	167.9	148.3	203.6	125.7	218.9	377.8	2 089.3
October	853.3	169.1	146.5	207.1	127.5	219.6	375.6	2 097.7
November	860.7	169.9	145.8	211.9	128.1	221.3	372.7	2 109.9
December	869.6	170.4	146.9	217.8	128.3	223.2	369.4	2 125.7
<b>1999</b>								
January	878.1	170.8	150.3	224.9	128.0	224.6	366.2	2 142.8
February	884.5	171.3	154.3	231.0	127.5	225.4	363.7	2 157.6
March	887.6	171.6	157.1	234.7	127.7	225.9	362.2	2 166.6
April	887.4	171.7	157.9	235.4	128.3	226.6	361.4	2 168.8
May	885.3	171.9	156.8	234.5	129.0	227.8	361.0	2 166.4
June	882.9	172.1	154.4	232.8	130.2	229.2	361.0	2 163.3
July	879.3	172.0	151.2	229.6	131.3	230.2	360.7	2 153.3

(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>1998</b>								
May	367.7	86.6	48.0	85.1	28.8	79.5	123.1	818.7
June	352.3	80.0	44.8	85.7	29.5	70.9	116.4	779.5
July	375.7	96.3	47.0	80.3	31.4	71.7	125.7	828.1
August	366.6	79.8	41.5	78.8	28.9	70.6	122.3	788.4
September	373.4	82.6	43.3	77.1	32.3	74.5	127.6	810.8
October	405.8	89.7	48.5	85.4	32.7	77.7	139.5	879.3
November	383.6	101.1	46.1	85.0	32.0	79.7	126.1	853.6
December	454.4	170.9	62.1	108.3	47.3	108.1	150.3	1 101.4
<b>1999</b>								
January	404.1	78.0	41.3	88.0	26.8	73.1	124.7	835.9
February	362.1	65.5	34.9	71.8	25.0	69.8	111.9	740.9
March	399.3	83.4	47.5	78.9	28.2	78.7	126.3	842.4
April	372.5	83.4	51.3	75.4	24.6	76.0	125.4	808.6
May	368.8	88.6	50.5	79.3	24.5	76.8	122.8	811.4
June	354.2	81.4	49.1	79.4	24.6	76.2	119.8	784.6
July	386.7	92.5	52.2	86.5	26.2	80.6	128.3	853.0

## SEASONALLY ADJUSTED (\$ million)

<b>1998</b>								
May	370.0	89.6	45.4	87.0	31.1	79.3	124.3	826.9
June	375.4	89.6	45.3	87.2	32.4	74.5	126.6	830.9
July	374.8	96.5	46.1	81.0	34.1	73.6	129.0	835.1
August	380.4	90.6	46.5	81.3	32.2	74.8	127.2	833.1
September	380.9	92.1	47.0	81.8	32.9	75.0	130.1	840.0
October	387.5	90.2	47.0	82.6	32.3	76.8	135.2	851.7
November	391.7	92.8	46.7	81.8	31.3	79.5	121.2	844.8
December	381.8	88.3	43.8	79.5	29.7	77.0	119.3	819.6
<b>1999</b>								
January	399.5	93.5	43.0	91.3	27.9	78.8	123.5	857.4
February	396.9	89.9	46.8	81.8	28.3	79.9	124.7	848.5
March	406.6	96.1	50.4	81.6	29.1	82.6	133.7	880.2
April	375.9	88.7	48.6	82.5	27.0	78.9	125.5	827.0
May	379.1	90.1	48.0	81.7	27.1	78.3	127.2	831.3
June	370.8	90.1	48.4	82.1	26.4	77.4	129.4	824.6
July	380.7	90.5	50.6	87.3	27.6	82.5	132.1	851.2

## TREND ESTIMATES (\$ million)

<b>1998</b>								
May	372.9	92.1	45.1	86.9	32.2	75.8	124.0	828.4
June	374.8	92.2	45.7	87.6	32.6	75.5	127.0	831.6
July	377.0	92.0	46.3	(b)80.1	32.7	75.2	128.8	834.8
August	379.5	91.9	46.6	80.9	32.6	75.2	129.4	837.7
September	382.1	91.6	46.5	81.6	32.3	75.6	128.7	838.8
October	385.3	91.4	46.1	82.4	32.0	76.4	127.2	840.3
November	388.8	91.3	45.7	83.1	31.8	77.5	125.6	843.0
December	392.5	91.3	45.5	83.4	31.8	78.6	124.6	846.3
<b>1999</b>								
January	395.1	91.5	45.8	83.6	(b)27.3	79.3	124.4	848.7
February	395.8	91.7	46.5	83.4	27.7	79.6	125.2	849.0
March	394.7	91.5	47.5	83.1	27.7	79.7	126.7	847.3
April	(b)382.5	91.2	48.4	82.8	27.7	79.6	128.1	844.2
May	380.2	90.8	49.0	82.8	27.4	79.6	129.1	840.5
June	377.8	90.4	49.5	83.2	27.3	79.6	129.9	837.5
July	375.3	89.9	49.9	83.3	26.9	79.8	130.4	833.0

(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>1998</b>								
May	482.3	100.5	52.2	171.5	47.5	97.3	142.5	1 093.8
June	451.4	92.0	49.3	179.4	46.8	95.4	130.6	1 044.9
July	495.6	106.7	54.0	158.3	53.8	100.5	146.8	1 115.6
August	490.6	90.6	48.5	151.7	50.7	98.0	150.8	1 081.0
September	490.0	92.3	49.9	149.4	51.5	106.5	150.7	1 090.2
October	519.6	108.9	55.7	174.3	54.1	116.7	172.3	1 201.5
November	493.6	116.0	56.1	170.7	56.0	121.0	160.3	1 173.7
December	584.9	195.2	74.8	216.2	83.5	169.7	184.3	1 508.6
<b>1999</b>								
January	517.5	92.7	56.0	160.1	50.8	110.5	156.9	1 144.4
February	474.0	75.0	45.6	158.1	50.5	102.2	148.7	1 054.1
March	518.6	92.3	53.3	170.2	54.9	111.7	153.3	1 154.2
April	505.2	90.5	56.0	158.6	49.1	100.1	149.1	1 108.6
May	491.1	110.4	64.2	176.8	51.0	99.9	144.5	1 137.8
June	474.0	91.3	57.5	175.9	50.0	97.0	135.6	1 081.3
July	506.9	102.0	59.7	179.9	47.3	99.2	150.8	1 145.8
SEASONALLY ADJUSTED (\$ million)								
<b>1998</b>								
May	486.0	99.2	49.1	177.0	49.0	101.3	147.5	1 109.1
June	490.2	102.5	49.8	180.2	52.5	104.7	140.6	1 120.7
July	494.9	112.0	54.7	166.1	54.1	102.7	148.0	1 132.4
August	506.5	101.8	53.8	161.7	54.9	105.7	150.4	1 135.0
September	502.5	105.6	53.4	157.6	52.9	102.8	150.3	1 125.1
October	502.6	104.5	53.1	162.1	54.5	109.7	164.9	1 151.3
November	503.3	107.6	55.1	162.7	55.3	117.2	160.6	1 161.9
December	496.4	103.0	53.8	165.1	54.9	116.2	159.6	1 148.8
<b>1999</b>								
January	504.8	109.3	56.6	164.0	52.8	117.5	156.1	1 161.0
February	507.3	103.2	57.1	172.7	56.5	117.0	161.5	1 175.1
March	519.4	107.8	57.8	182.5	59.0	119.9	154.7	1 201.1
April	510.0	95.2	57.5	169.3	53.3	111.2	153.9	1 150.3
May	503.1	107.5	60.5	182.8	53.0	106.1	148.3	1 161.2
June	508.5	101.8	57.9	179.3	54.3	104.8	146.8	1 153.4
July	505.3	104.7	60.6	184.4	48.6	101.6	148.9	1 153.9
TREND ESTIMATES (\$ million)								
<b>1998</b>								
May	484.6	103.0	50.7	178.4	51.4	103.1	143.7	1 115.4
June	491.1	104.1	51.3	174.2	52.0	102.6	143.6	1 120.6
July	496.7	104.9	52.1	169.1	53.0	103.2	(b)149.5	1 126.5
August	500.6	105.4	53.0	164.5	53.7	104.8	150.0	1 132.6
September	502.1	105.6	53.6	161.2	54.2	107.2	150.6	1 138.3
October	502.3	105.8	54.1	160.5	54.5	110.3	(b)161.2	1 145.1
November	502.7	105.9	54.5	161.8	54.7	113.6	161.8	1 152.9
December	503.8	105.7	55.0	164.6	55.0	116.3	162.1	1 160.9
<b>1999</b>								
January	505.7	105.4	55.9	168.1	55.3	117.7	(b)157.5	1 167.7
February	507.8	104.8	56.8	171.4	55.6	117.2	156.6	1 171.2
March	509.2	103.9	57.6	174.5	55.4	115.0	154.9	1 170.7
April	509.6	103.4	58.4	177.1	54.7	111.9	153.0	1 167.7
May	508.9	103.1	58.9	179.3	53.6	108.6	150.9	1 163.3
June	508.0	103.0	59.5	181.3	52.5	105.6	149.0	1 158.7
July	506.5	102.9	59.7	182.9	51.5	102.9	147.3	1 152.9

(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>1998</b>								
May	110.9	n.p.	17.1	23.6	15.8	n.p.	35.0	252.9
June	104.7	n.p.	15.8	23.7	15.3	n.p.	32.1	238.9
July	109.3	n.p.	14.6	27.3	14.3	n.p.	32.4	249.7
August	107.3	n.p.	13.5	22.4	14.6	n.p.	31.4	239.1
September	106.0	n.p.	15.9	24.0	15.1	n.p.	33.0	245.9
October	114.5	n.p.	14.9	25.1	16.2	n.p.	36.0	261.3
November	109.6	n.p.	16.7	25.6	16.8	n.p.	36.7	264.0
December	129.0	n.p.	23.0	35.3	26.2	n.p.	42.0	340.7
<b>1999</b>								
January	113.8	n.p.	14.8	24.9	16.7	n.p.	40.1	262.2
February	105.5	n.p.	13.7	24.7	17.2	n.p.	35.4	243.4
March	116.7	n.p.	15.3	27.0	17.4	n.p.	39.0	268.7
April	111.6	n.p.	17.3	25.1	16.5	n.p.	36.6	261.2
May	110.0	n.p.	15.5	25.1	15.8	n.p.	34.2	255.5
June	107.6	n.p.	15.1	27.6	16.1	n.p.	31.2	251.0
July	113.3	n.p.	15.1	26.2	16.6	n.p.	34.8	261.8
SEASONALLY ADJUSTED (\$ million)								
<b>1998</b>								
May	111.4	n.p.	16.7	23.8	17.0	n.p.	35.3	255.6
June	111.6	n.p.	16.3	24.1	17.0	n.p.	35.0	256.4
July	108.3	n.p.	15.1	27.4	15.3	n.p.	35.1	257.2
August	111.1	n.p.	15.5	24.1	16.9	n.p.	35.5	257.8
September	110.3	n.p.	17.7	24.1	16.2	n.p.	35.6	258.7
October	110.8	n.p.	15.7	24.3	17.1	n.p.	35.1	257.6
November	109.7	n.p.	16.4	24.3	16.9	n.p.	36.3	258.9
December	111.8	n.p.	15.3	24.4	16.5	n.p.	33.7	253.8
<b>1999</b>								
January	111.4	n.p.	15.9	29.3	16.7	n.p.	37.4	265.4
February	113.2	n.p.	16.2	29.4	17.1	n.p.	35.9	267.2
March	118.5	n.p.	15.9	28.7	17.5	n.p.	38.8	276.4
April	112.0	n.p.	15.9	26.4	17.3	n.p.	35.5	264.7
May	112.0	n.p.	15.8	26.1	17.7	n.p.	36.0	264.9
June	112.9	n.p.	15.5	26.9	17.3	n.p.	33.9	265.1
July	111.8	n.p.	15.6	26.7	18.0	n.p.	37.6	269.1
TREND ESTIMATES (\$ million)								
<b>1998</b>								
May	111.4	n.p.	16.1	23.9	16.7	n.p.	35.5	256.7
June	111.5	n.p.	16.0	23.9	16.5	n.p.	35.4	256.9
July	(b)109.7	n.p.	15.9	24.0	16.4	n.p.	35.2	257.0
August	109.9	n.p.	15.8	23.9	16.4	n.p.	35.1	257.1
September	110.0	n.p.	15.7	24.0	16.5	n.p.	35.2	257.1
October	110.3	n.p.	15.7	24.4	16.7	n.p.	35.3	257.5
November	110.8	n.p.	15.8	25.2	16.8	n.p.	35.6	258.8
December	111.7	n.p.	15.9	26.3	16.9	n.p.	36.0	261.0
<b>1999</b>								
January	112.6	n.p.	15.9	27.3	16.9	n.p.	36.4	263.7
February	113.5	n.p.	15.9	27.9	17.0	n.p.	36.5	266.0
March	114.1	n.p.	15.9	27.9	17.2	n.p.	36.4	267.5
April	114.0	n.p.	15.8	27.5	17.4	n.p.	36.4	268.0
May	113.7	n.p.	15.7	27.1	17.5	n.p.	36.1	267.8
June	113.2	n.p.	15.7	26.7	17.7	n.p.	36.0	267.5
July	112.8	n.p.	15.5	26.3	17.8	n.p.	35.7	266.7

(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)—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>1998</b>								
May	54.6	n.p.	4.7	12.7	6.0	n.p.	20.8	116.4
June	53.5	n.p.	5.2	12.7	5.7	n.p.	21.1	116.5
July	59.4	n.p.	5.8	12.1	5.7	n.p.	23.9	126.9
August	58.3	n.p.	6.0	11.6	6.0	n.p.	25.6	128.7
September	54.8	n.p.	5.6	12.2	5.8	n.p.	23.8	121.9
October	59.7	n.p.	6.3	12.8	6.0	n.p.	24.3	129.5
November	53.7	n.p.	5.9	12.0	5.4	n.p.	21.2	117.3
December	59.8	n.p.	6.6	13.3	6.8	n.p.	22.0	135.8
<b>1999</b>								
January	52.1	n.p.	5.1	11.1	5.2	n.p.	17.7	110.2
February	50.6	n.p.	4.3	11.0	4.9	n.p.	15.8	102.8
March	57.4	n.p.	4.9	11.9	5.3	n.p.	19.1	116.6
April	57.7	n.p.	4.9	11.1	6.0	n.p.	20.2	116.9
May	62.0	n.p.	5.5	11.9	6.1	n.p.	20.9	124.9
June	63.8	n.p.	5.7	12.5	6.2	n.p.	21.3	127.2
July	70.6	n.p.	6.3	12.1	5.9	n.p.	20.6	137.6
SEASONALLY ADJUSTED (\$ million)								
<b>1998</b>								
May	54.3	n.p.	4.8	12.3	5.7	n.p.	20.9	116.5
June	53.4	n.p.	5.0	12.2	5.5	n.p.	20.4	116.2
July	54.4	n.p.	5.1	11.9	5.5	n.p.	20.5	116.6
August	55.2	n.p.	5.4	11.7	5.6	n.p.	22.4	120.2
September	52.9	n.p.	5.3	11.9	5.4	n.p.	22.3	117.8
October	56.7	n.p.	6.2	12.2	5.7	n.p.	22.2	122.5
November	55.8	n.p.	5.9	12.1	5.7	n.p.	22.0	119.7
December	55.5	n.p.	4.7	11.9	6.1	n.p.	21.5	118.8
<b>1999</b>								
January	57.0	n.p.	6.0	12.4	6.0	n.p.	20.8	124.2
February	58.3	n.p.	5.9	12.2	5.9	n.p.	19.0	121.3
March	59.6	n.p.	5.8	11.6	5.9	n.p.	21.0	123.9
April	59.7	n.p.	5.3	11.6	6.0	n.p.	21.7	123.5
May	62.0	n.p.	5.7	11.8	6.0	n.p.	21.0	126.0
June	62.5	n.p.	5.4	11.8	6.0	n.p.	20.7	125.2
July	64.0	n.p.	5.8	12.3	5.6	n.p.	17.5	126.4
TREND ESTIMATES (\$ million)								
<b>1998</b>								
May	53.6	n.p.	4.8	12.5	5.7	n.p.	20.4	116.2
June	53.8	n.p.	5.0	12.3	5.6	n.p.	20.8	117.0
July	54.2	n.p.	5.2	12.1	5.5	n.p.	21.3	117.7
August	54.4	n.p.	5.4	11.9	5.5	n.p.	21.8	118.5
September	54.8	n.p.	5.5	11.9	5.6	n.p.	22.1	119.3
October	55.2	n.p.	5.7	12.0	5.6	n.p.	22.1	120.0
November	55.7	n.p.	5.7	12.1	5.8	n.p.	21.7	120.6
December	56.4	n.p.	5.7	12.1	5.8	n.p.	21.3	121.1
<b>1999</b>								
January	57.1	n.p.	5.7	12.0	5.9	n.p.	21.1	121.7
February	58.1	n.p.	5.7	11.9	5.9	n.p.	20.8	122.5
March	59.3	n.p.	5.7	11.8	6.0	n.p.	20.7	123.4
April	60.4	n.p.	5.6	11.8	6.0	n.p.	20.6	124.2
May	61.6	n.p.	5.6	11.8	5.9	n.p.	20.4	125.0
June	62.6	n.p.	5.6	11.8	5.8	n.p.	20.0	125.7
July	63.4	n.p.	5.6	11.9	5.8	n.p.	19.6	126.2

(a) See paragraph 3 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>1998</b>								
May	80.0	24.5	15.5	23.6	11.2	19.7	34.2	208.6
June	75.7	20.3	13.7	22.1	11.3	18.8	32.6	194.6
July	80.8	27.2	15.8	25.6	11.1	21.1	31.8	213.4
August	78.2	19.8	13.3	24.2	10.7	21.2	32.6	200.0
September	77.8	21.5	14.1	25.5	11.4	20.6	34.0	204.8
October	81.5	23.9	14.5	26.5	11.9	22.6	36.4	217.3
November	77.9	25.8	14.4	26.7	13.0	21.4	34.5	213.7
December	89.0	46.8	22.6	35.1	19.3	28.5	37.0	278.3
<b>1999</b>								
January	80.6	24.6	13.7	26.1	11.7	15.9	30.8	203.3
February	75.9	17.0	12.3	24.2	12.8	17.2	30.2	189.6
March	83.9	21.3	14.2	27.8	15.4	19.4	34.8	216.9
April	75.8	23.8	16.5	25.9	15.0	18.5	35.7	211.3
May	81.3	23.6	15.7	27.5	15.9	20.2	34.9	219.2
June	78.1	19.8	15.1	27.5	14.7	19.9	32.3	207.3
July	82.2	25.8	15.5	32.3	15.2	22.6	34.1	227.6
SEASONALLY ADJUSTED (\$ million)								
<b>1998</b>								
May	78.7	24.4	14.5	24.6	11.5	20.3	33.2	207.0
June	80.5	21.9	13.9	24.1	11.9	20.4	34.4	207.0
July	79.3	28.8	15.1	24.8	11.0	23.0	30.3	212.1
August	79.2	23.8	14.8	25.4	11.6	21.2	33.0	209.2
September	79.9	24.6	14.5	26.2	12.0	20.3	33.5	210.9
October	78.8	24.0	15.0	25.7	12.4	20.9	34.3	211.4
November	77.7	25.0	15.1	25.3	12.2	19.8	34.3	209.6
December	78.8	24.2	15.1	25.6	12.7	19.4	34.5	210.2
<b>1999</b>								
January	81.1	28.0	15.2	26.6	13.5	18.0	33.9	216.5
February	81.5	23.2	15.8	27.5	14.6	21.5	34.3	218.2
March	83.2	25.1	15.8	29.0	15.6	20.6	35.0	224.2
April	78.3	23.7	15.7	28.6	16.1	19.9	34.7	217.1
May	81.2	23.1	14.9	28.7	16.2	20.8	34.4	219.3
June	81.5	21.5	14.8	29.8	15.6	21.9	33.8	218.9
July	80.4	25.9	14.9	32.4	14.7	24.5	32.1	225.1
TREND ESTIMATES (\$ million)								
<b>1998</b>								
May	79.8	24.3	13.9	24.4	11.4	20.7	32.8	207.5
June	79.8	24.6	14.2	24.6	11.5	20.9	32.8	208.5
July	79.7	24.8	14.6	24.9	11.6	21.3	32.9	209.3
August	79.3	24.8	14.7	25.1	11.6	21.2	33.0	209.9
September	78.9	24.8	14.9	25.3	11.8	20.8	33.4	210.1
October	79.0	24.9	15.0	25.6	12.1	20.4	33.8	210.5
November	79.2	25.0	15.1	25.8	12.5	19.9	34.3	211.6
December	79.7	25.1	15.3	26.2	13.0	19.6	34.7	213.3
<b>1999</b>								
January	80.4	25.1	15.4	26.6	13.8	19.6	(b)34.4	215.4
February	80.9	24.8	15.5	27.3	14.6	19.8	34.5	217.4
March	81.0	24.3	15.5	28.0	15.2	20.3	34.5	218.8
April	81.1	23.9	15.4	28.7	15.6	20.8	34.4	219.9
May	81.0	23.6	15.2	29.5	15.7	21.5	34.0	220.6
June	80.9	23.4	15.0	30.2	15.8	22.1	33.7	221.4
July	80.8	23.4	14.9	30.9	15.7	22.9	33.4	221.9

(a) See paragraph 3 of the Explanatory Notes

(b) Possible break in series. See paragraph 10 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 6,400 retail and selected service businesses (covering 20,000 outlets). All 'large' businesses are included in the survey, while a sample of about 3,800 'smaller' businesses is selected. The sample size was reduced from July 1999 as the improvement in coverage described below enabled a more efficient sample to be selected. The large business contribution of approximately 56% of the total estimate ensures a highly reliable Australian total turnover estimate.

### SCOPE AND COVERAGE

**3** The scope of the Retail Trade survey is all employing businesses with at least one retail or selected service establishment. Retail and selected services are defined according to the following industries in the Australian and New Zealand Standard Industrial Classification:

- Food Retailing
  - Supermarkets and grocery stores (5110)  
and non-petrol sales of identified convenience stores of petrol stations
  - Takeaway food retailing (5125)
  - Other food retailing
    - Fresh meat, fish and poultry retailing (5121)
    - Fruit and vegetable retailing (5122)
    - Liquor retailing (5123)
    - Bread and cake retailing (5124)
    - Specialised food retailing n.e.c. (5129)
- Department Stores (5210)
- Clothing and Soft Good Retailing
  - Clothing retailing (5221)
  - Other clothing related retailing
    - Footwear retailing (5222)
    - Fabric and other soft good retailing (5223)
- Household Good Retailing
  - Furniture and floorcovering retailing
    - Furniture retailing (5231)
    - Floor covering retailing (5232)
  - Domestic hardware and houseware retailing (5233)
  - Domestic appliance retailing
    - Domestic appliance retailing (5234)
    - Recorded music retailing (5235)
- Recreational Good Retailing
  - Newspaper, book and stationery retailing (5243)
  - Other recreational good retailing
    - Sport and camping equipment retailing (5241)
    - Toy and game retailing (5242)
    - Photographic equipment retailing (5244)
- Other Retailing
  - Pharmaceutical, cosmetic and toiletry retailing (5251)
  - Other retailing
    - Antique and used good retailing (5252)
    - Garden supplies retailing (5253)
    - Flower retailing (5254)
    - Watch and jewellery retailing (5255)
    - Retailing n.e.c. (5259)

## EXPLANATORY NOTES

### SCOPE AND COVERAGE *continued*

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

**4** The Retail Trade survey, like most ABS economic surveys, takes its frame from the ABS Business Register which is primarily based on registrations to the Australian Taxation Office's Group Employer scheme. The frame is updated quarterly to take account of new businesses, cessations, non-remitting businesses and other general business changes. The estimates include an allowance for the time it takes a newly registered business to get on to the survey frame.

### DEFINITION OF TURNOVER

**5** 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

**6** 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.

**7** 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.

**8** The State component series have been seasonally adjusted independently. Therefore, the adjusted components may not add to the Australian Group totals.

**9** 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.

### TREND ESTIMATES

**10** 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.

**11** For further information, see *A Guide to Interpreting Time Series—Monitoring 'Trends': an Overview* (Cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on (02) 6252 6345.

## EXPLANATORY NOTES

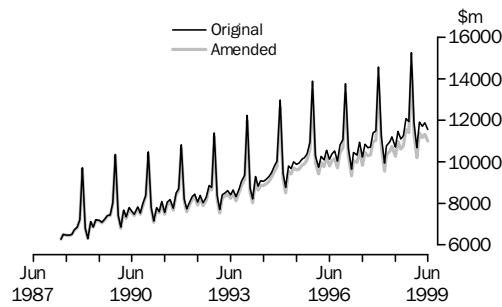
- CHAIN VOLUME MEASURES** **12** The chain volume measures of retail turnover appearing in the quarterly issue of this publication are annually reweighted chain Laspeyres indexes referenced to current price values in a chosen reference year (currently 1997–1998). The reference year will be updated in the June quarter publication each year. Each year's data in the Retail chain volume series are based on the prices of the previous year, except for the quarters of the latest incomplete year (i.e. for the 1999–2000 financial year) which are based upon the 1997–1998 financial year. Comparability with previous years is achieved by linking (or chaining) the series together to form a continuous time series.
- RELIABILITY OF ESTIMATES** **13** 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** **14** Seasonally adjusted and trend estimates and chain volume measures are also subject to sampling variability. For seasonally adjusted estimates, the standard errors are approximately the same as for the original estimates. For trend estimates, the standard errors are likely to be smaller. For chain volume measures, the standard errors may be up to 10% higher than those for the corresponding current price estimates because of the sampling variability contained in the prices data used to deflate the current price estimates.
- 15** To assist users in assessing the reliability of estimates, each data series has been given a grading which was published in previous issues and will be published in future issues.
- IMPROVEMENT IN COVERAGE** **16** While the ABS has been using the Australian Taxation Office's Group Employer scheme as a source of information about new businesses for many years, the scheme, for timing and definitional reasons, has not been a suitable source for directly identifying businesses that have ceased operations. To date these businesses have mainly been identified as a by-product of processing new businesses. Following upgrades to Australian Taxation Office procedures, the ABS has recently re-evaluated the use of the Group Employer scheme and has now decided to use this source to remove from survey frames those businesses which have cancelled their Group Employer registration or who have not remitted to the Australian Taxation Office for five quarters or more.
- 17** The process of using Group Employer information to remove businesses from survey frames has been introduced into the Retail Trade series from the July 1999 reference month. The result is that a large backlog of mainly non-operating businesses have been deleted from the Retail Trade frame. The process will now be ongoing, and the number of deletions in future quarters will be relatively small.
- 18** As a result of this improvement in coverage, ABS business surveys will now more accurately and efficiently cover employing businesses. The removal of cancelled and non-remitting businesses has resulted in a reduction in the level of Retail turnover estimates in most industries because of the elimination of some non-employing live businesses. However, there is little change to the month to month movements as estimates back to April 1988 have been adjusted in such a way as to phase in the impact over this period. Before this period the impact is considered to be negligible.

## EXPLANATORY NOTES

IMPROVEMENT IN COVERAGE  
CONTINUED

**19** The removal of the backlog of non-employed businesses from the Retail Survey frame resulted in the total Australian retail turnover estimate for June 1999 decreasing by \$545.7m in original terms or 4.7%. Industries like Department stores were not affected while industries with a greater proportion of non-employers were more significantly affected, eg Cafes and restaurants decreased by 10.9%.

**20** The chart below illustrates the impact of the changes on the Australian Retail and Hospitality and Services series in original terms (\$m). This shows that there is little change in the month to month movement and that the impact of the change decreases over time.



**21** The adjustments to retail turnover were reflected, where relevant, in the June quarter 1999 issue of *Australian National Accounts: National Income, Expenditure and Product* (Cat. no 5206.0) but the impact was minor as there has been little change in the growth rate of retail turnover.

UNPUBLISHED DATA

**22** The Retail Survey Special Data Service provides additional retail trade statistics which include further State industry dissections through to 'top ten' industry reports. For more information, contact the Retail Trade Special Data Services manager on (02) 6252 5220.

RELATED PUBLICATIONS

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

SYMBOLS AND OTHER USAGES

n.p. not available for publication, but included in totals where applicable  
r revised

## SELF-HELP ACCESS TO STATISTICS

- CPI INFOLINE* For current and historical Consumer Price Index data, call 1902 981 074 (call cost 75c per minute).
- DIAL-A-STATISTIC* For the latest figures for National Accounts, Balance of Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900 986 400 (call cost 75c per minute).
- INTERNET* [www.abs.gov.au](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

## CONSULTANCY SERVICES

ABS offers consultancy services on a user pays basis to help you access published and unpublished data. Data that is already published and can be provided within 5 minutes is free of charge. Statistical methodological services are also available. Please contact:

<i>INQUIRIES</i>	<i>City</i>	<i>By phone</i>	<i>By fax</i>
	Canberra	02 6252 6627	02 6207 0282
	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 7400	08 8237 7566
	Hobart	03 6222 5800	03 6222 5995
	Darwin	08 8943 2111	08 8981 1218



2850100007991  
ISSN 1032-3651

RRP \$16.50

- POST* Client Services, ABS, PO Box 10, Belconnen ACT 2616
- EMAIL* [client.services@abs.gov.au](mailto:client.services@abs.gov.au)

© Commonwealth of Australia 1999