



# RETAIL TRADE

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) WED 4 AUG 1999

## JUNE KEY FIGURES

### TREND ESTIMATES

Turnover at current prices (\$ millions)	<b>May 1999</b>	<b>Jun 1999</b>	<b>% change</b>
	12 221.1	12 243.2	0.2
	<b>Jun 1998</b>	<b>Jun 1999</b>	<b>% change</b>
	11 452.0	12 243.2	6.9

### SEASONALLY ADJUSTED ESTIMATES

Turnover at current prices (\$ millions)	<b>May 1999</b>	<b>Jun 1999</b>	<b>% change</b>
	12 145.6	12 158.0	0.1
	<b>Jun 1998</b>	<b>Jun 1999</b>	<b>% change</b>
	11 345.4	12 158.0	7.2
Turnover, in volume terms (reference year 1997-98 in \$ millions)	<b>Mar 1999 qtr</b>	<b>Jun 1999 qtr</b>	<b>% change</b>
	35 718.0	35 503.0	-0.6

## JUNE KEY POINTS

### TREND ESTIMATES

- Growth in the trend estimate of turnover for the Australian Retail and Hospitality/Services series remained steady with increases of 0.2% for both May and June 1999. Increases of 0.4% and 0.6% were recorded for April and March respectively.
- Over the three months to June 1999 the trend estimate increased by \$93.5m. The major contributors to this growth were the Hospitality and services group (\$59.9m), Other retailing (\$30.2m), Household good retailing (\$11.6m) and Clothing retailing (\$11.5m). Only Department stores recorded a decline (-\$32.9m).

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

### SEASONALLY ADJUSTED

- The seasonally adjusted estimate rose by 0.1% in both May and June 1999.

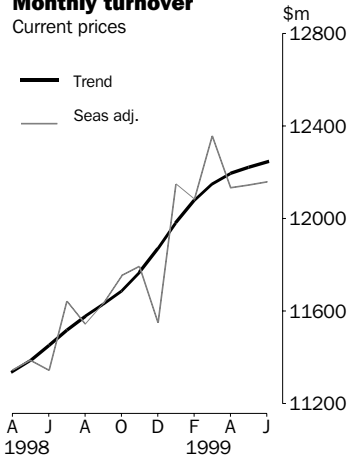
### ORIGINAL ESTIMATES

- In original terms, Australian turnover increased by 7.8% in June 1999 over June 1998. Chains and other large retailers increased by 7.4% while smaller retailers increased by 8.3%.

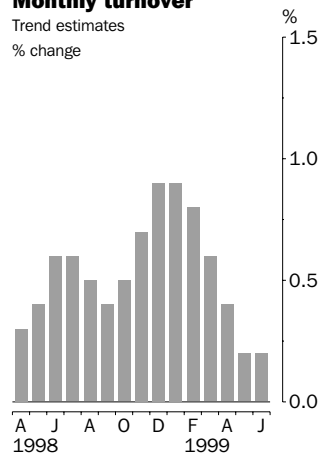
### VOLUME MEASURES

- The seasonally adjusted volume estimate of turnover for June quarter 1999 fell by 0.6% over the March quarter 1999.

**Monthly turnover**  
Current prices



**Monthly turnover**  
Trend estimates  
% change



▪ 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
July 1999	2 September 1999
August 1999	1 October 1999
September 1999	3 November 1999

## CHANGES IN THIS AND THE NEXT ISSUE

A number of minor changes to data have been made in this release and further changes are planned for the July reference month. In addition, the release dates for forthcoming releases have been revised. For full details of these changes see paragraphs 22 to 24 of the Explanatory Notes.

## SAMPLING ERRORS

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

DATA SERIES	ESTIMATE	STANDARD ERROR
Level of retail turnover (\$m)	11 556.4	108.7
Change from May to June (\$m)	-322.0	45.4
% change from May to June	-2.7	0.4

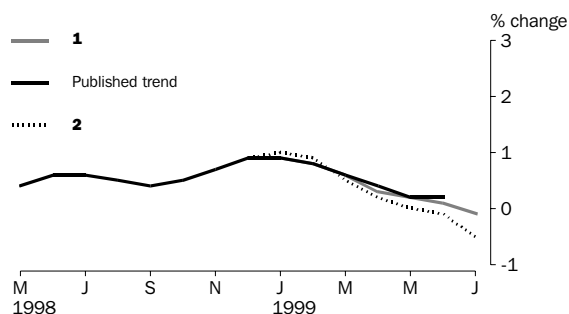
For more information see the Explanatory notes, paragraphs 12–15, or contact Margaret Keenan on 02 6252 5451 .

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

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

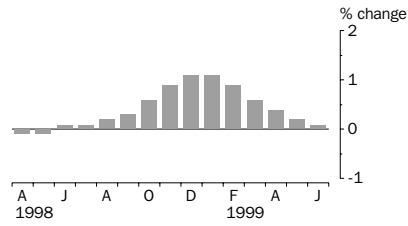


W. McLennan  
Australian Statistician

# STATE TRENDS

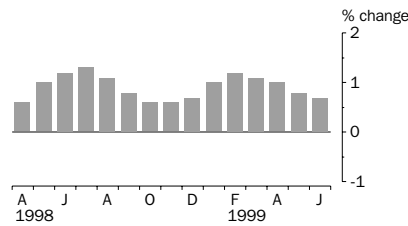
## MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

### NEW SOUTH WALES



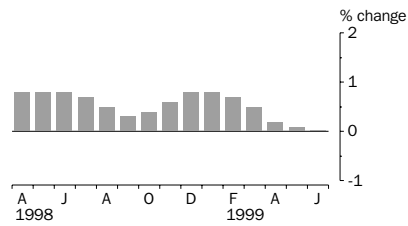
Since early this year the growth rate has gradually eased to a weak 0.1%. For June 1999, only the Other retailing, Hospitality and services and Household good groups recorded growth.

### VICTORIA



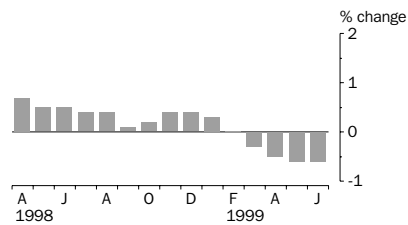
Although easing slightly, the growth rate remained a strong 0.7% in June 1999. Strong growth in the Hospitality and services, Clothing and Other retailing groups influenced this result.

### QUEENSLAND



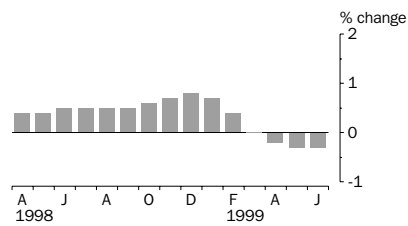
Most industry groups have contributed to the slowdown observed in the trend growth rate. In June 1999, only the Clothing, Other retailing and Hospitality and services groups recorded growth.

### SOUTH AUSTRALIA



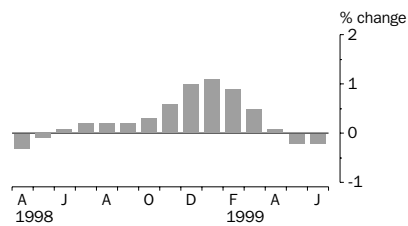
The trend estimate has been in decline for the last four months. The Food, Household good and Recreational good retailing groups have recorded the strongest declines in June 1999.

### WESTERN AUSTRALIA



The last three months has seen the trend estimate move into decline. Apart from the Household good and Clothing groups all other industry groups were in decline.

### TASMANIA

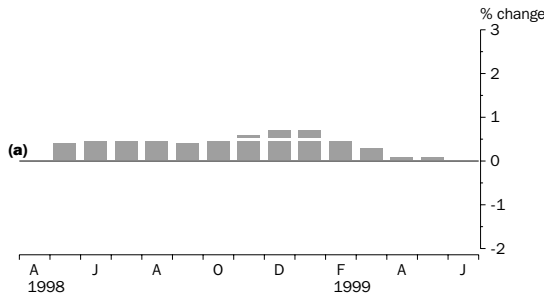


Following strong growth early in 1999 the Tasmanian trend has declined in recent months. The trend fell by 0.2% in both May and June 1999.

# INDUSTRY TRENDS

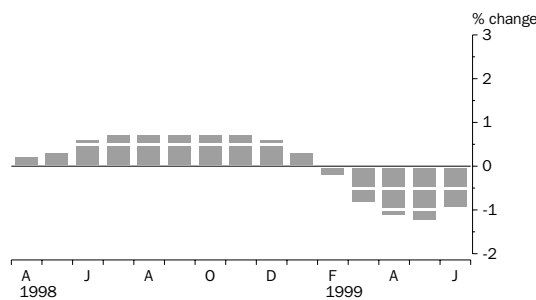
## MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

### FOOD RETAILING



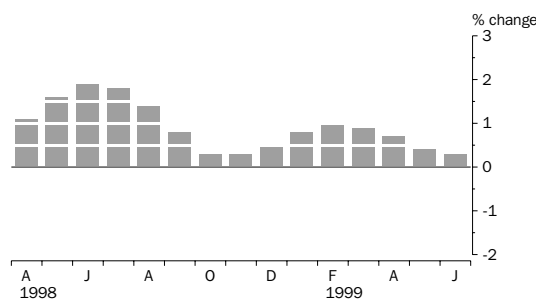
The trend growth rate has gradually eased over recent months to record zero growth for both May and June 1999. The Northern Territory showed strong growth, and Victoria recorded weak growth. All other States had zero growth or were in decline.

### DEPARTMENT STORES



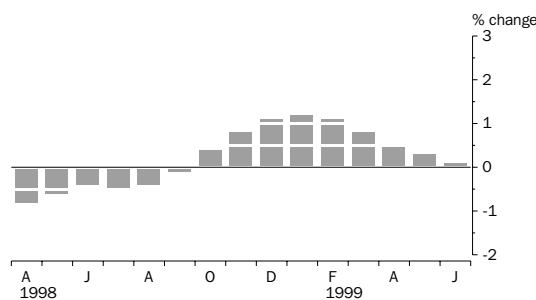
This industry group has been in decline for the past five months. Most States have shown a similar pattern. In June 1999 a decline of -0.9% was recorded. The Australian Capital Territory, New South Wales and Victoria were the major contributors to this result.

### CLOTHING AND SOFT GOOD RETAILING



The trend growth rate has eased from a strong 1.0% in February 1999 to 0.3% for June 1999. The Australian Capital Territory, Tasmania and New South Wales were in decline. Strongest growth was observed in Victoria and South Australia.

### HOUSEHOLD GOOD RETAILING

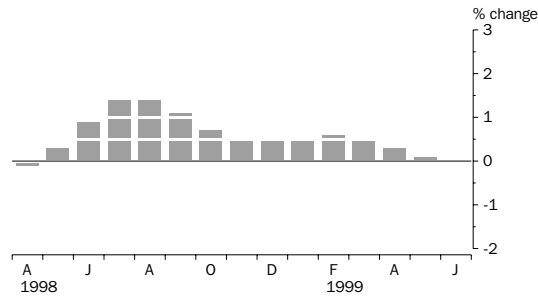


The strong growth of 1.2% for January 1999 has weakened to 0.1% for June 1999. Strong growth was recorded in Western Australia and the Australian Capital Territory. Declines were observed in Tasmania, South Australia and Queensland.

(a) Possible break in series.

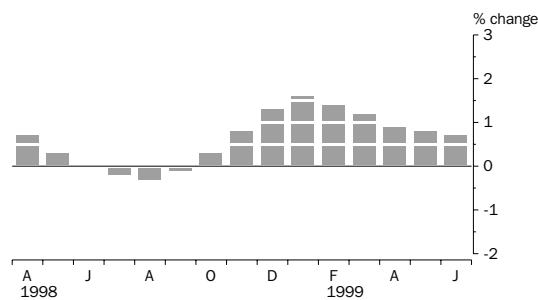
**MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES**

**RECREATIONAL GOOD RETAILING**



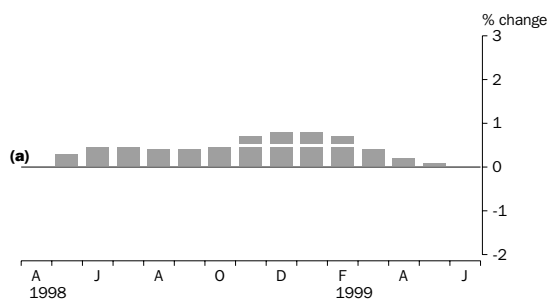
In June 1999 the trend estimate showed zero growth. The Australian Capital Territory recorded the strongest growth while Victoria and Tasmania also showed growth. The Northern Territory was flat while the other States were in decline.

**OTHER RETAILING**



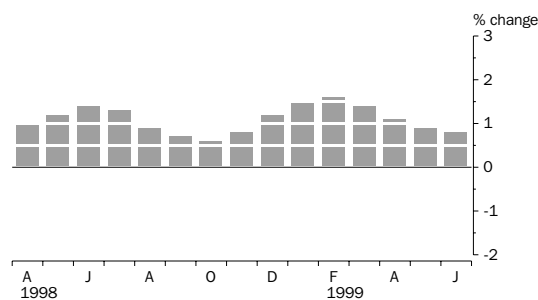
Growth in the trend estimate has been moderate at 0.7% for both May and June 1999. States recording strong growth were the Australian Capital Territory, Victoria and New South Wales.

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



In recent months, movements in the trend estimate for Total retail (excluding the Hospitality and services group) have been consistently weaker than that observed for Total industries (including the Hospitality and services group).

**HOSPITALITY AND SERVICES**



The trend growth rate remained strong at 0.8% for June 1999. Only Western Australia, Tasmania and the Australian Capital Territory were in decline. The strongest growth was recorded in Victoria and South Australia.

(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>								
April	4 543.3	970.3	730.2	1 165.0	584.2	1 115.8	1 858.6	10 967.3
May	4 595.0	970.4	797.1	1 227.8	582.4	1 128.9	1 905.1	11 206.7
June	4 393.4	849.6	740.4	1 230.4	590.0	1 095.1	1 817.4	10 716.2
July	4 673.0	1 042.5	787.2	1 242.4	620.7	1 163.3	1 940.6	11 469.5
August	4 584.0	870.0	719.4	1 202.2	618.9	1 141.2	1 966.5	11 102.4
September	4 598.5	939.7	762.2	1 207.7	654.8	1 178.8	1 933.0	11 274.6
October	4 958.7	1 021.5	821.9	1 278.8	666.8	1 233.6	2 106.0	12 087.3
November	4 707.9	1 138.0	805.4	1 266.9	692.4	1 259.8	2 066.4	11 936.7
December	5 478.9	1 976.1	1 163.1	1 632.4	983.0	1 704.4	2 313.7	15 251.8
<b>1999</b>								
January	4 947.7	942.2	776.4	1 286.2	652.7	1 140.0	2 135.0	11 880.2
February	4 497.4	738.5	644.0	1 165.8	603.7	1 077.6	1 953.1	10 680.3
March	4 968.1	903.4	775.6	1 256.2	680.7	1 204.4	2 147.7	11 936.0
April	4 771.5	953.4	841.2	1 207.8	628.7	1 190.1	2 134.9	11 727.6
May	4 756.1	1 011.5	844.5	1 284.2	632.2	1 208.5	2 141.5	11 878.4
June	4 629.3	894.6	830.3	1 303.0	638.5	1 195.3	2 065.4	11 556.4

## SEASONALLY ADJUSTED (\$ million)

<b>1998</b>								
April	4 603.2	1 006.3	737.7	1 279.1	631.1	1 192.1	1 893.5	11 343.0
May	4 633.9	997.2	759.1	1 261.6	624.3	1 181.3	1 930.6	11 388.0
June	4 658.5	939.6	752.9	1 243.6	633.3	1 198.2	1 919.4	11 345.4
July	4 684.8	1 107.8	790.3	1 240.0	645.5	1 200.1	1 974.8	11 643.4
August	4 665.1	992.4	804.4	1 253.7	653.2	1 171.0	2 005.7	11 545.5
September	4 749.4	1 028.2	790.7	1 258.0	669.6	1 163.8	1 973.8	11 633.5
October	4 768.3	1 002.6	806.7	1 255.4	680.3	1 195.8	2 042.9	11 752.0
November	4 749.6	1 085.9	812.7	1 219.6	674.4	1 204.9	2 045.3	11 792.3
December	4 725.8	997.8	798.0	1 225.8	648.1	1 181.4	1 972.8	11 549.8
<b>1999</b>								
January	4 893.5	1 105.4	795.4	1 354.8	683.1	1 241.0	2 076.3	12 149.5
February	4 845.5	1 019.6	817.1	1 325.0	676.3	1 241.7	2 157.9	12 083.2
March	4 998.8	1 074.8	856.0	1 266.9	704.5	1 287.5	2 170.0	12 358.5
April	4 813.3	1 013.6	843.5	1 324.0	690.8	1 277.9	2 169.0	12 132.0
May	4 842.4	1 020.9	823.4	1 320.1	678.5	1 270.7	2 189.6	12 145.6
June	4 890.4	986.8	833.7	1 320.1	677.6	1 282.0	2 167.4	12 158.0

## TREND ESTIMATES (\$ million)

<b>1998</b>								
April	(b)4 615.0	997.6	741.2	1 267.3	629.6	1 184.4	1 891.4	11 337.3
May	4 632.7	1 000.7	753.3	1 259.8	631.5	1 188.5	1 914.9	11 386.6
June	4 654.2	1 007.0	767.4	1 254.8	637.3	1 188.8	1 941.4	11 452.0
July	4 676.6	1 013.7	781.1	1 249.1	646.0	1 186.2	1 966.2	11 517.7
August	4 698.9	1 021.2	792.2	1 243.5	655.3	1 183.0	1 984.7	11 577.5
September	4 718.0	1 028.0	798.9	1 242.2	662.7	1 181.5	1 997.8	11 628.6
October	4 741.1	1 035.2	801.7	1 246.9	667.5	1 184.7	2 010.5	11 687.7
November	4 771.6	1 042.2	803.9	1 257.0	670.9	1 194.7	2 027.5	11 767.8
December	4 806.2	1 048.3	807.7	1 270.7	674.2	1 210.7	2 052.3	11 870.1
<b>1999</b>								
January	4 837.8	1 051.9	813.9	1 285.8	677.9	1 229.8	2 083.4	11 980.5
February	4 861.5	1 050.0	821.8	1 299.6	681.7	1 247.5	2 116.8	12 078.7
March	4 876.5	1 041.3	828.9	1 309.8	685.1	1 262.1	2 146.3	12 149.7
April	4 883.4	1 029.9	834.5	1 315.9	686.9	1 274.0	2 170.0	12 194.5
May	4 885.8	1 017.1	837.9	1 320.2	687.3	1 283.5	2 188.6	12 221.1
June	4 885.2	1 008.4	840.4	1 321.4	687.6	1 292.3	2 206.2	12 243.2

(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>								
April	-0.2	17.9	11.4	-5.1	-2.7	3.9	1.0	1.8
May	1.1	0.0	9.2	5.4	-0.3	1.2	2.5	2.2
June	-4.4	-12.5	-7.1	0.2	1.3	-3.0	-4.6	-4.4
July	6.4	22.7	6.3	1.0	5.2	6.2	6.8	7.0
August	-1.9	-16.5	-8.6	-3.2	-0.3	-1.9	1.3	-3.2
September	0.3	8.0	5.9	0.5	5.8	3.3	-1.7	1.6
October	7.8	8.7	7.8	5.9	1.8	4.7	9.0	7.2
November	-5.1	11.4	-2.0	-0.9	3.8	2.1	-1.9	-1.2
December	16.4	73.7	44.4	28.9	42.0	35.3	12.0	27.8
<b>1999</b>								
January	-9.7	-52.3	-33.3	-21.2	-33.6	-33.1	-7.7	-22.1
February	-9.1	-21.6	-17.1	-9.4	-7.5	-5.5	-8.5	-10.1
March	10.5	22.3	20.4	7.8	12.7	11.8	10.0	11.8
April	-4.0	5.5	8.5	-3.9	-7.6	-1.2	-0.6	-1.7
May	-0.3	6.1	0.4	6.3	0.6	1.5	0.3	1.3
June	-2.7	-11.6	-1.7	1.5	1.0	-1.1	-3.6	-2.7
SEASONALLY ADJUSTED (% change from preceding month)								
<b>1998</b>								
April	-0.4	0.6	1.3	0.5	-0.3	1.5	1.3	0.4
May	0.7	-0.9	2.9	-1.4	-1.1	-0.9	2.0	0.4
June	0.5	-5.8	-0.8	-1.4	1.4	1.4	-0.6	-0.4
July	0.6	17.9	5.0	-0.3	1.9	0.2	2.9	2.6
August	-0.4	-10.4	1.8	1.1	1.2	-2.4	1.6	-0.8
September	1.8	3.6	-1.7	0.3	2.5	-0.6	-1.6	0.8
October	0.4	-2.5	2.0	-0.2	1.6	2.7	3.5	1.0
November	-0.4	8.3	0.7	-2.9	-0.9	0.8	0.1	0.3
December	-0.5	-8.1	-1.8	0.5	-3.9	-1.9	-3.5	-2.1
<b>1999</b>								
January	3.6	10.8	-0.3	10.5	5.4	5.0	5.2	5.2
February	-1.0	-7.8	2.7	-2.2	-1.0	0.1	3.9	-0.5
March	3.2	5.4	4.8	-4.4	4.2	3.7	0.6	2.3
April	-3.7	-5.7	-1.5	4.5	-1.9	-0.7	0.0	-1.8
May	0.6	0.7	-2.4	-0.3	-1.8	-0.6	0.9	0.1
June	1.0	-3.3	1.2	0.0	-0.1	0.9	-1.0	0.1
TREND ESTIMATES (% change from preceding month)								
<b>1998</b>								
April	-0.3	0.2	1.1	-0.8	-0.1	0.7	1.0	0.3
May	0.4	0.3	1.6	-0.6	0.3	0.3	1.2	0.4
June	0.5	0.6	1.9	-0.4	0.9	0.0	1.4	0.6
July	0.5	0.7	1.8	-0.5	1.4	-0.2	1.3	0.6
August	0.5	0.7	1.4	-0.4	1.4	-0.3	0.9	0.5
September	0.4	0.7	0.8	-0.1	1.1	-0.1	0.7	0.4
October	0.5	0.7	0.3	0.4	0.7	0.3	0.6	0.5
November	0.6	0.7	0.3	0.8	0.5	0.8	0.8	0.7
December	0.7	0.6	0.5	1.1	0.5	1.3	1.2	0.9
<b>1999</b>								
January	0.7	0.3	0.8	1.2	0.5	1.6	1.5	0.9
February	0.5	-0.2	1.0	1.1	0.6	1.4	1.6	0.8
March	0.3	-0.8	0.9	0.8	0.5	1.2	1.4	0.6
April	0.1	-1.1	0.7	0.5	0.3	0.9	1.1	0.4
May	0.1	-1.2	0.4	0.3	0.1	0.8	0.9	0.2
June	0.0	-0.9	0.3	0.1	0.0	0.7	0.8	0.2

(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>												
April	3 139.0	583.6	820.7	4 543.3	970.3	524.3	205.9	730.2	286.0	295.8	583.1	1 165.0
May	3 182.5	583.8	828.7	4 595.0	970.4	583.3	213.8	797.1	320.8	297.7	609.3	1 227.8
June	3 036.1	566.8	790.4	4 393.4	849.6	538.7	201.7	740.4	328.5	285.4	616.5	1 230.4
July	3 244.2	593.0	835.7	4 673.0	1 042.5	566.1	221.0	787.2	341.7	283.6	617.2	1 242.4
August	3 196.9	574.5	812.7	4 584.0	870.0	521.8	197.6	719.4	321.2	305.8	575.2	1 202.2
September	3 185.2	574.3	838.9	4 598.5	939.7	544.4	217.8	762.2	320.2	333.3	554.2	1 207.7
October	3 463.8	618.3	876.6	4 958.7	1 021.5	578.8	243.1	821.9	338.1	343.4	597.3	1 278.8
November	3 271.1	583.6	853.2	4 707.9	1 138.0	568.0	237.3	805.4	344.7	337.1	585.0	1 266.9
December	3 716.5	634.3	1 128.1	5 478.9	1 976.1	850.8	312.3	1 163.1	343.4	415.0	874.1	1 632.4
<b>1999</b>												
January	3 484.6	607.0	856.1	4 947.7	942.2	519.8	256.6	776.4	322.0	317.5	646.8	1 286.2
February	3 157.2	535.9	804.3	4 497.4	738.5	453.1	190.9	644.0	297.8	291.6	576.5	1 165.8
March	3 496.7	586.9	884.5	4 968.1	903.4	552.4	223.2	775.6	340.5	319.8	595.9	1 256.2
April	3 335.3	556.1	880.1	4 771.5	953.4	603.8	237.5	841.2	307.2	301.5	599.1	1 207.8
May	3 350.3	557.1	848.7	4 756.1	1 011.5	609.8	234.7	844.5	352.9	302.0	629.3	1 284.2
June	3 249.4	551.7	828.1	4 629.3	894.6	608.2	222.1	830.3	356.6	301.4	645.0	1 303.0
% CHANGE FROM PRECEDING MONTH												
<b>1998</b>												
April	0.9	-6.6	0.3	-0.2	17.9	13.9	5.5	11.4	-5.3	-4.1	-5.5	-5.1
May	1.4	0.0	1.0	1.1	0.0	11.2	3.8	9.2	12.2	0.6	4.5	5.4
June	-4.6	-2.9	-4.6	-4.4	-12.5	-7.6	-5.6	-7.1	2.4	-4.1	1.2	0.2
July	6.9	4.6	5.7	6.4	22.7	5.1	9.6	6.3	4.0	-0.6	0.1	1.0
August	-1.5	-3.1	-2.8	-1.9	-16.5	-7.8	-10.6	-8.6	-6.0	7.9	-6.8	-3.2
September	-0.4	0.0	3.2	0.3	8.0	4.3	10.2	5.9	-0.3	9.0	-3.7	0.5
October	8.7	7.6	4.5	7.8	8.7	6.3	11.6	7.8	5.6	3.0	7.8	5.9
November	-5.6	-5.6	-2.7	-5.1	11.4	-1.9	-2.4	-2.0	1.9	-1.8	-2.0	-0.9
December	13.6	8.7	32.2	16.4	73.7	49.8	31.6	44.4	-0.4	23.1	49.4	28.9
<b>1999</b>												
January	-6.2	-4.3	-24.1	-9.7	-52.3	-38.9	-17.8	-33.3	-6.2	-23.5	-26.0	-21.2
February	-9.4	-11.7	-6.1	-9.1	-21.6	-12.8	-25.6	-17.1	-7.5	-8.2	-10.9	-9.4
March	10.8	9.5	10.0	10.5	22.3	21.9	16.9	20.4	14.4	9.7	3.4	7.8
April	-4.6	-5.2	-0.5	-4.0	5.5	9.3	6.4	8.5	-9.8	-5.7	0.5	-3.9
May	0.4	0.2	-3.6	-0.3	6.1	1.0	-1.2	0.4	14.9	0.2	5.0	6.3
June	-3.0	-1.0	-2.4	-2.7	-11.6	-0.3	-5.4	-1.7	1.0	-0.2	2.5	1.5
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR												
<b>1998</b>												
April	8.5	-6.2	17.0	7.7	14.3	7.9	-2.3	4.8	8.1	-0.5	-7.4	-2.2
May	3.3	-8.9	15.6	3.6	-2.5	8.3	-2.7	5.1	14.0	-1.0	-12.0	-3.7
June	6.8	-7.8	15.6	6.1	2.3	15.2	1.2	11.0	14.6	2.6	-9.9	-1.5
July	7.7	-5.9	9.3	6.0	7.3	15.5	1.7	11.2	14.0	2.0	-10.2	-1.8
August	5.7	-7.4	6.5	4.0	4.1	15.9	0.4	11.2	12.2	8.0	-13.7	-2.8
September	7.9	-7.8	12.3	6.4	0.0	14.0	7.8	12.2	14.5	4.2	-12.4	-2.0
October	8.3	-4.1	9.5	6.8	4.5	13.8	7.2	11.7	3.1	4.9	-11.6	-3.9
November	5.2	-6.9	6.2	3.7	2.4	7.7	9.3	8.2	8.0	-1.9	-14.0	-5.6
December	7.7	-7.2	9.6	6.1	5.1	13.3	7.5	11.7	6.9	-7.9	-9.9	-6.3
<b>1999</b>												
January	7.0	-7.5	0.4	3.8	2.7	7.8	13.4	9.6	7.3	-0.3	0.6	2.0
February	8.3	-9.2	3.5	5.0	3.1	11.5	11.4	11.5	3.2	2.4	4.2	3.5
March	12.4	-6.0	8.1	9.1	9.8	20.0	14.4	18.3	12.7	3.6	-3.4	2.4
April	6.3	-4.7	7.2	5.0	-1.7	15.2	15.3	15.2	7.4	1.9	2.8	3.7
May	5.3	-4.6	2.4	3.5	4.2	4.6	9.8	5.9	10.0	1.4	3.3	4.6
June	7.0	-2.7	4.8	5.4	5.3	12.9	10.1	12.1	8.5	5.6	4.6	5.9

(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>											
April	386.5	197.7	584.2	488.9	626.9	1 115.8	1 130.6	542.1	185.9	1 858.6	10 967.3
May	403.6	178.8	582.4	512.9	616.0	1 128.9	1 150.6	574.9	179.6	1 905.1	11 206.7
June	397.4	192.6	590.0	504.7	590.4	1 095.1	1 102.6	538.9	175.9	1 817.4	10 716.2
July	403.9	216.8	620.7	531.8	631.4	1 163.3	1 161.0	591.0	188.6	1 940.6	11 469.5
August	400.7	218.2	618.9	532.8	608.4	1 141.2	1 199.7	591.2	175.6	1 966.5	11 102.4
September	407.7	247.1	654.8	543.1	635.7	1 178.8	1 159.8	594.2	179.0	1 933.0	11 274.6
October	413.7	253.0	666.8	572.5	661.2	1 233.6	1 259.1	661.3	185.6	2 106.0	12 087.3
November	421.4	271.0	692.4	557.9	701.9	1 259.8	1 244.8	638.8	182.9	2 066.4	11 936.7
December	528.2	454.8	983.0	680.9	1 023.5	1 704.4	1 405.3	700.9	207.5	2 313.7	15 251.8
<b>1999</b>											
January	428.9	223.8	652.7	540.0	600.0	1 140.0	1 285.5	657.5	192.0	2 135.0	11 880.2
February	417.9	185.8	603.7	525.7	552.0	1 077.6	1 174.2	606.9	172.1	1 953.1	10 680.3
March	472.1	208.6	680.7	612.1	592.3	1 204.4	1 279.3	679.3	189.1	2 147.7	11 936.0
April	422.6	206.0	628.7	581.9	608.2	1 190.1	1 254.4	696.7	183.9	2 134.9	11 727.6
May	436.5	195.7	632.2	603.1	605.4	1 208.5	1 218.1	729.9	193.5	2 141.5	11 878.4
June	426.0	212.5	638.5	616.4	578.9	1 195.3	1 194.7	674.4	196.3	2 065.4	11 556.4
% CHANGE FROM PRECEDING MONTH											
<b>1998</b>											
April	-7.3	7.6	-2.7	0.1	7.1	3.9	0.1	0.9	6.8	1.0	1.8
May	4.4	-9.5	-0.3	4.9	-1.7	1.2	1.8	6.0	-3.4	2.5	2.2
June	-1.5	7.7	1.3	-1.6	-4.2	-3.0	-4.2	-6.3	-2.0	-4.6	-4.4
July	1.6	12.6	5.2	5.4	7.0	6.2	5.3	9.7	7.2	6.8	7.0
August	-0.8	0.7	-0.3	0.2	-3.6	-1.9	3.3	0.0	-6.9	1.3	-3.2
September	1.8	13.2	5.8	1.9	4.5	3.3	-3.3	0.5	2.0	-1.7	1.6
October	1.5	2.4	1.8	5.4	4.0	4.7	8.6	11.3	3.7	9.0	7.2
November	1.8	7.1	3.8	-2.5	6.2	2.1	-1.1	-3.4	-1.5	-1.9	-1.2
December	25.3	67.8	42.0	22.0	45.8	35.3	12.9	9.7	13.5	12.0	27.8
<b>1999</b>											
January	-18.8	-50.8	-33.6	-20.7	-41.4	-33.1	-8.5	-6.2	-7.5	-7.7	-22.1
February	-2.6	-17.0	-7.5	-2.6	-8.0	-5.5	-8.7	-7.7	-10.4	-8.5	-10.1
March	12.9	12.3	12.7	16.4	7.3	11.8	9.0	11.9	9.9	10.0	11.8
April	-10.5	-1.2	-7.6	-4.9	2.7	-1.2	-2.0	2.6	-2.8	-0.6	-1.7
May	3.3	-5.0	0.6	3.6	-0.5	1.5	-2.9	4.8	5.2	0.3	1.3
June	-2.4	8.6	1.0	2.2	-4.4	-1.1	-1.9	-7.6	1.5	-3.6	-2.7
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR											
<b>1998</b>											
April	-1.9	7.9	1.2	0.5	15.4	8.4	6.4	1.2	6.4	4.8	6.1
May	0.8	-2.3	-0.2	1.6	6.8	4.4	6.6	5.3	-0.4	5.5	2.5
June	5.4	-0.6	3.4	5.4	11.3	8.5	3.6	5.0	0.4	3.7	4.9
July	3.3	3.4	3.3	0.5	11.6	6.2	7.5	7.7	2.2	7.0	5.6
August	0.1	7.5	2.6	0.1	6.3	3.3	8.9	3.9	-3.0	6.2	3.9
September	1.2	10.0	4.4	5.2	7.3	6.3	7.5	8.4	1.0	7.1	5.2
October	1.4	9.1	4.1	10.4	1.6	5.5	10.1	14.6	-0.8	10.4	6.0
November	3.3	6.4	4.5	10.9	2.8	6.2	8.3	11.3	0.4	8.5	3.9
December	-0.4	10.6	4.4	9.8	0.5	4.0	6.4	9.3	-1.5	6.5	4.6
<b>1999</b>											
January	4.4	5.7	4.8	14.1	-0.7	5.8	10.7	20.2	9.8	13.3	5.7
February	6.6	7.1	6.7	19.6	-3.1	6.8	14.5	26.9	4.8	17.1	7.4
March	13.2	13.5	13.3	25.3	1.2	12.2	13.3	26.5	8.6	16.7	10.8
April	9.3	4.2	7.6	19.0	-3.0	6.7	10.9	28.5	-1.1	14.9	6.9
May	8.2	9.4	8.5	17.6	-1.7	7.1	5.9	27.0	7.7	12.4	6.0
June	7.2	10.4	8.2	22.1	-2.0	9.2	8.4	25.1	11.6	13.6	7.8

(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>									
April	3 826.2	2 564.9	2 041.0	848.5	1 100.9	257.2	116.9	211.7	10 967.3
May	3 934.0	2 589.7	2 106.1	855.8	1 119.8	259.5	123.0	218.9	11 206.7
June	3 736.5	2 472.9	2 049.0	815.4	1 069.1	245.5	123.1	204.8	10 716.2
July	3 974.6	2 697.8	2 173.7	865.9	1 142.1	256.7	134.2	224.5	11 469.5
August	3 807.1	2 618.6	2 149.9	825.5	1 108.2	246.0	136.2	211.0	11 102.4
September	3 878.5	2 659.9	2 172.0	849.8	1 116.6	252.8	129.1	216.1	11 274.6
October	4 133.2	2 842.0	2 320.6	925.0	1 230.7	269.1	137.5	229.3	12 087.3
November	4 145.7	2 849.2	2 221.0	897.4	1 201.5	272.0	124.5	225.4	11 936.7
December	5 258.7	3 712.9	2 794.5	1 157.4	1 542.6	348.4	144.1	293.2	15 251.8
<b>1999</b>									
January	4 165.6	2 783.1	2 275.8	879.5	1 173.9	270.5	118.2	213.5	11 880.2
February	3 708.0	2 545.1	2 001.7	780.0	1 083.4	251.5	110.2	200.4	10 680.3
March	4 119.2	2 893.0	2 222.4	885.3	1 184.7	277.4	124.8	229.2	11 936.0
April	4 095.9	2 856.8	2 167.6	848.9	1 140.1	269.6	125.2	223.5	11 727.6
May	4 154.1	2 890.6	2 183.6	851.8	1 168.8	264.1	133.4	232.0	11 878.4
June	3 992.3	2 824.5	2 188.2	824.3	1 111.8	259.5	135.9	219.9	11 556.4
SEASONALLY ADJUSTED (\$ million)									
<b>1998</b>									
April	3 971.1	2 621.9	2 144.2	865.3	1 138.7	262.2	123.0	216.6	11 343.0
May	3 990.6	2 634.7	2 154.3	867.4	1 137.8	261.6	124.0	217.6	11 388.0
June	3 950.5	2 622.7	2 155.9	870.8	1 144.1	262.0	122.7	216.8	11 345.4
July	4 046.2	2 765.7	2 166.3	884.5	1 165.4	264.9	122.8	227.5	11 643.4
August	3 931.3	2 764.4	2 211.3	863.4	1 165.8	262.7	128.0	218.6	11 545.5
September	4 019.1	2 771.5	2 199.9	882.4	1 142.4	269.1	124.2	224.9	11 633.5
October	4 049.2	2 767.9	2 239.0	898.4	1 180.4	264.4	131.0	221.8	11 752.0
November	4 064.6	2 830.2	2 205.8	881.1	1 198.0	267.0	126.6	219.1	11 792.3
December	4 001.5	2 758.7	2 157.9	860.2	1 164.8	259.9	125.1	221.8	11 549.8
<b>1999</b>									
January	4 266.7	2 849.3	2 296.5	909.5	1 190.1	275.9	133.6	227.8	12 149.5
February	4 175.5	2 881.2	2 281.7	890.0	1 217.8	276.8	129.4	230.8	12 083.2
March	4 247.8	2 970.5	2 332.9	919.8	1 232.0	285.4	132.3	237.8	12 358.5
April	4 266.8	2 911.2	2 273.5	867.1	1 181.9	272.3	132.2	227.1	12 132.0
May	4 215.6	2 970.7	2 255.7	869.0	1 196.0	271.0	136.2	231.4	12 145.6
June	4 205.8	2 976.2	2 283.5	872.5	1 179.0	274.4	133.2	233.4	12 158.0
TREND ESTIMATES (\$ million)									
<b>1998</b>									
April	3 979.7	2 621.9	2 132.5	862.6	1 138.5	263.0	122.1	217.0	11 337.3
May	3 976.0	2 647.4	2 149.2	867.2	1 142.9	262.7	123.0	218.3	11 386.6
June	3 978.6	2 680.2	2 166.7	871.7	1 148.1	263.1	123.8	219.8	11 452.0
July	3 983.4	2 714.1	2 181.4	875.4	1 153.9	263.6	124.7	221.0	11 517.7
August	3 991.5	2 744.2	2 192.3	878.6	1 159.7	264.0	125.5	221.7	11 577.5
September	4 005.3	2 766.4	2 199.4	879.8	1 165.1	264.4	126.4	221.7	11 628.6
October	4 029.1	2 783.5	2 207.4	881.8	1 171.8	265.2	127.2	221.8	11 687.7
November	4 065.4	2 799.3	2 220.0	885.3	1 180.1	266.9	128.0	222.8	11 767.8
December	4 111.6	2 819.9	2 236.9	889.2	1 189.7	269.5	128.8	224.5	11 870.1
<b>1999</b>									
January	4 158.3	2 848.2	2 255.4	891.9	1 197.9	272.4	129.7	226.9	11 980.5
February	4 195.9	2 881.9	2 272.1	891.9	1 202.6	274.7	130.8	229.2	12 078.7
March	4 221.5	2 913.9	2 283.5	889.4	1 203.0	276.0	132.0	231.0	12 149.7
April	4 236.8	2 941.7	2 288.7	885.1	1 200.8	276.3	133.0	232.1	12 194.5
May	4 245.0	2 963.9	2 290.4	879.8	1 196.8	275.9	134.0	233.0	12 221.1
June	4 249.4	2 983.9	2 290.4	874.2	1 193.4	275.3	134.9	233.4	12 243.2

## 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>									
April	0.5	1.7	3.1	4.7	2.2	-0.4	3.6	2.8	1.8
May	2.8	1.0	3.2	0.9	1.7	0.9	5.3	3.4	2.2
June	-5.0	-4.5	-2.7	-4.7	-4.5	-5.4	0.0	-6.4	-4.4
July	6.4	9.1	6.1	6.2	6.8	4.6	9.1	9.6	7.0
August	-4.2	-2.9	-1.1	-4.7	-3.0	-4.2	1.4	-6.0	-3.2
September	1.9	1.6	1.0	2.9	0.8	2.8	-5.2	2.4	1.6
October	6.6	6.8	6.8	8.8	10.2	6.5	6.5	6.1	7.2
November	0.3	0.3	-4.3	-3.0	-2.4	1.1	-9.4	-1.7	-1.2
December	26.8	30.3	25.8	29.0	28.4	28.1	15.7	30.1	27.8
<b>1999</b>									
January	-20.8	-25.0	-18.6	-24.0	-23.9	-22.4	-18.0	-27.2	-22.1
February	-11.0	-8.6	-12.0	-11.3	-7.7	-7.0	-6.8	-6.1	-10.1
March	11.1	13.7	11.0	13.5	9.3	10.3	13.2	14.4	11.8
April	-0.6	-1.3	-2.5	-4.1	-3.8	-2.8	0.3	-2.5	-1.7
May	1.4	1.2	0.7	0.3	2.5	-2.0	6.6	3.8	1.3
June	-3.9	-2.3	0.2	-3.2	-4.9	-1.7	1.9	-5.2	-2.7
SEASONALLY ADJUSTED (% change from preceding month)									
<b>1998</b>									
April	0.0	-0.3	1.6	1.8	0.2	-1.1	1.8	0.8	0.4
May	0.5	0.5	0.5	0.2	-0.1	-0.2	0.8	0.4	0.4
June	-1.0	-0.5	0.1	0.4	0.5	0.2	-1.0	-0.3	-0.4
July	2.4	5.5	0.5	1.6	1.9	1.1	0.0	4.9	2.6
August	-2.8	0.0	2.1	-2.4	0.0	-0.8	4.3	-3.9	-0.8
September	2.2	0.3	-0.5	2.2	-2.0	2.4	-3.0	2.9	0.8
October	0.7	-0.1	1.8	1.8	3.3	-1.7	5.4	-1.4	1.0
November	0.4	2.2	-1.5	-1.9	1.5	1.0	-3.4	-1.2	0.3
December	-1.6	-2.5	-2.2	-2.4	-2.8	-2.7	-1.2	1.3	-2.1
<b>1999</b>									
January	6.6	3.3	6.4	5.7	2.2	6.2	6.8	2.7	5.2
February	-2.1	1.1	-0.6	-2.1	2.3	0.3	-3.1	1.3	-0.5
March	1.7	3.1	2.2	3.4	1.2	3.1	2.2	3.0	2.3
April	0.4	-2.0	-2.5	-5.7	-4.1	-4.6	-0.1	-4.5	-1.8
May	-1.2	2.0	-0.8	0.2	1.2	-0.5	3.0	1.9	0.1
June	-0.2	0.2	1.2	0.4	-1.4	1.2	-2.2	0.9	0.1
TREND ESTIMATES (% change from preceding month)									
<b>1998</b>									
April	-0.1	0.6	0.8	0.7	0.4	-0.3	0.7	0.3	0.3
May	-0.1	1.0	0.8	0.5	0.4	-0.1	0.7	0.6	0.4
June	0.1	1.2	0.8	0.5	0.5	0.1	0.7	0.7	0.6
July	0.1	1.3	0.7	0.4	0.5	0.2	0.7	0.6	0.6
August	0.2	1.1	0.5	0.4	0.5	0.2	0.7	0.3	0.5
September	0.3	0.8	0.3	0.1	0.5	0.2	0.7	0.0	0.4
October	0.6	0.6	0.4	0.2	0.6	0.3	0.7	0.1	0.5
November	0.9	0.6	0.6	0.4	0.7	0.6	0.6	0.4	0.7
December	1.1	0.7	0.8	0.4	0.8	1.0	0.6	0.8	0.9
<b>1999</b>									
January	1.1	1.0	0.8	0.3	0.7	1.1	0.7	1.1	0.9
February	0.9	1.2	0.7	0.0	0.4	0.9	0.9	1.0	0.8
March	0.6	1.1	0.5	-0.3	0.0	0.5	0.9	0.8	0.6
April	0.4	1.0	0.2	-0.5	-0.2	0.1	0.8	0.5	0.4
May	0.2	0.8	0.1	-0.6	-0.3	-0.2	0.8	0.4	0.2
June	0.1	0.7	0.0	-0.6	-0.3	-0.2	0.6	0.2	0.2

## 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>								
April	1 493.8	328.4	265.9	397.9	208.0	387.5	744.9	3 826.2
May	1 499.1	340.5	304.1	423.8	207.7	386.0	772.8	3 934.0
June	1 444.1	279.1	265.8	421.5	210.0	376.8	739.1	3 736.5
July	1 497.2	364.2	283.8	425.5	216.7	404.2	782.9	3 974.6
August	1 468.9	291.5	259.8	404.6	205.3	393.1	783.9	3 807.1
September	1 470.3	324.0	280.3	397.2	218.6	414.7	773.4	3 878.5
October	1 616.1	345.4	309.8	402.4	215.6	411.3	832.6	4 133.2
November	1 531.1	393.1	291.2	407.9	237.3	426.9	858.2	4 145.7
December	1 778.1	691.3	435.6	519.9	320.5	582.4	930.9	5 258.7
<b>1999</b>								
January	1 596.5	338.7	290.5	408.9	212.1	393.4	925.6	4 165.6
February	1 446.5	252.2	228.8	359.7	203.7	369.9	847.1	3 708.0
March	1 594.7	303.0	262.6	393.5	239.8	390.4	935.2	4 119.2
April	1 523.6	339.1	302.9	379.6	216.7	414.8	919.2	4 095.9
May	1 533.8	349.0	297.3	410.3	212.6	428.9	922.2	4 154.1
June	1 492.6	298.6	282.7	419.4	219.5	397.7	881.8	3 992.3
SEASONALLY ADJUSTED (\$ million)								
<b>1998</b>								
April	1 515.8	347.2	269.6	433.7	229.8	412.7	762.3	3 971.1
May	1 509.9	354.0	286.8	426.4	221.5	416.6	775.3	3 990.6
June	1 531.9	304.4	271.8	422.0	224.4	420.9	775.1	3 950.5
July	1 514.6	387.6	281.4	427.1	219.5	414.1	801.9	4 046.2
August	1 483.4	340.0	286.5	425.7	205.2	405.0	785.5	3 931.3
September	1 530.2	347.7	296.4	416.3	221.5	412.5	794.4	4 019.1
October	1 552.5	350.7	310.7	400.4	224.5	401.4	808.9	4 049.2
November	1 528.6	373.4	294.9	391.4	221.3	403.2	851.7	4 064.6
December	1 534.6	335.3	295.8	389.0	222.3	403.6	820.7	4 001.5
<b>1999</b>								
January	1 575.5	407.8	298.6	435.3	235.3	421.0	893.2	4 266.7
February	1 557.8	349.2	285.1	409.3	226.6	424.0	923.4	4 175.5
March	1 613.2	351.9	290.6	396.0	244.7	412.5	939.0	4 247.8
April	1 541.0	371.8	307.4	418.0	243.9	446.8	937.8	4 266.8
May	1 550.1	354.2	282.0	409.6	226.4	458.8	934.4	4 215.6
June	1 585.2	323.0	288.4	420.1	238.2	428.1	922.8	4 205.8
TREND ESTIMATES (\$ million)								
<b>1998</b>								
April	1 531.3	340.8	270.9	435.5	224.6	409.7	762.1	3 979.7
May	1 520.7	341.8	274.0	432.5	222.0	412.7	767.0	3 976.0
June	1 513.8	344.4	278.9	428.5	219.7	414.4	774.4	3 978.6
July	1 512.0	346.8	284.5	423.1	218.0	413.5	782.7	3 983.4
August	1 514.9	349.6	290.1	416.8	217.4	410.5	791.0	3 991.5
September	1 520.5	352.9	295.0	411.0	217.8	407.4	800.8	4 005.3
October	1 529.3	356.8	297.8	406.4	219.5	405.3	814.6	4 029.1
November	1 540.6	360.6	298.7	403.8	222.8	405.3	833.9	4 065.4
December	1 552.2	364.1	297.9	403.5	226.9	408.5	858.6	4 111.6
<b>1999</b>								
January	1 561.1	366.1	295.8	405.5	230.8	414.4	884.7	4 158.3
February	1 565.9	365.5	293.9	408.6	233.7	421.8	907.1	4 195.9
March	1 568.6	361.5	292.7	411.0	235.8	429.3	923.2	4 221.5
April	1 570.1	355.8	291.8	412.5	237.1	435.7	933.8	4 236.8
May	1 570.8	349.2	290.9	413.9	237.8	440.8	939.8	4 245.0
June	1 570.2	343.6	289.7	414.8	237.7	444.2	943.6	4 249.4

(a) See paragraph 3 of the Explanatory Notes

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
<b>1998</b>								
April	1 079.1	245.8	189.2	288.4	139.6	282.5	340.2	2 564.9
May	1 093.9	238.2	198.6	304.7	137.6	272.2	344.5	2 589.7
June	1 054.9	211.0	183.6	297.8	135.8	265.5	324.3	2 472.9
July	1 144.1	254.5	200.4	313.0	151.8	285.5	348.5	2 697.8
August	1 118.3	212.7	180.8	303.6	161.5	284.5	357.3	2 618.6
September	1 113.8	227.9	184.4	319.7	167.9	289.3	356.8	2 659.9
October	1 201.4	251.6	193.4	339.5	166.8	316.7	372.5	2 842.0
November	1 158.7	284.8	210.9	323.9	176.9	326.1	367.9	2 849.2
December	1 357.4	498.8	313.1	432.2	260.1	432.2	419.0	3 712.9
<b>1999</b>								
January	1 210.5	224.5	187.8	329.6	167.8	276.4	386.5	2 783.1
February	1 104.6	185.9	166.5	299.9	147.5	272.0	368.7	2 545.1
March	1 219.1	233.5	214.1	317.3	164.0	331.8	413.3	2 893.0
April	1 172.9	236.6	225.7	320.4	157.4	314.1	429.8	2 856.8
May	1 181.8	253.5	227.9	333.7	157.3	302.6	433.7	2 890.6
June	1 140.1	220.4	229.7	328.8	161.0	317.0	427.5	2 824.5
SEASONALLY ADJUSTED (\$ million)								
<b>1998</b>								
April	1 087.6	241.3	179.1	316.9	155.1	301.2	340.6	2 621.9
May	1 101.0	243.0	188.6	317.6	149.2	284.7	350.7	2 634.7
June	1 114.6	230.5	189.1	305.9	147.8	290.6	344.3	2 622.7
July	1 155.9	275.5	203.6	310.9	163.6	302.9	353.3	2 765.7
August	1 149.2	241.1	208.8	318.7	173.6	300.3	372.7	2 764.4
September	1 158.1	253.4	198.2	332.5	178.2	291.9	359.3	2 771.5
October	1 154.6	263.8	191.7	328.9	165.6	297.5	365.9	2 767.9
November	1 188.3	262.4	213.9	314.6	171.6	315.4	364.0	2 830.2
December	1 158.9	254.8	210.7	334.0	165.7	280.4	354.2	2 758.7
<b>1999</b>								
January	1 195.7	268.1	191.2	328.0	172.1	315.7	378.5	2 849.3
February	1 173.8	257.6	217.1	338.4	163.4	317.4	413.3	2 881.2
March	1 216.7	273.3	230.3	324.5	173.4	348.6	403.7	2 970.5
April	1 174.9	238.0	212.8	347.7	175.8	330.1	432.0	2 911.2
May	1 202.5	251.1	221.4	354.1	170.5	325.4	445.7	2 970.7
June	1 202.7	243.3	233.0	332.5	174.2	343.8	446.7	2 976.2
TREND ESTIMATES (\$ million)								
<b>1998</b>								
April	1 097.0	242.9	181.0	313.7	154.8	291.1	341.4	2 621.9
May	1 107.8	244.0	187.7	313.1	155.1	293.2	346.5	2 647.4
June	1 121.7	246.5	193.4	314.0	157.7	295.1	351.9	2 680.2
July	1 135.7	249.6	198.0	316.0	161.9	296.4	356.5	2 714.1
August	1 148.5	253.2	200.9	318.8	166.5	297.1	359.3	2 744.2
September	1 158.3	256.1	202.2	322.1	170.0	297.1	360.7	2 766.4
October	1 165.8	258.9	202.8	324.9	171.3	297.8	362.0	2 783.5
November	1 171.7	261.0	203.7	326.8	170.7	300.4	364.9	2 799.3
December	1 177.2	262.4	205.7	328.4	169.4	305.3	371.4	2 819.9
<b>1999</b>								
January	1 182.7	262.3	208.9	330.5	168.9	312.5	382.5	2 848.2
February	1 187.6	260.5	213.0	333.6	169.6	320.3	397.2	2 881.9
March	1 191.7	257.1	217.0	337.2	170.9	327.3	412.8	2 913.9
April	1 195.2	253.2	220.9	340.2	172.0	333.0	427.1	2 941.7
May	1 198.0	249.4	224.3	342.5	172.9	337.3	439.5	2 963.9
June	1 201.6	246.0	227.9	343.1	173.9	341.7	449.6	2 983.9

(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>								
April	847.3	150.5	141.1	167.1	116.2	213.3	405.5	2 041.0
May	868.7	152.5	154.9	177.0	116.4	227.0	409.5	2 106.1
June	820.1	140.4	160.4	181.3	124.2	223.0	399.7	2 049.0
July	870.6	164.4	164.0	194.1	123.9	230.5	426.2	2 173.7
August	856.0	148.1	154.5	199.2	129.6	222.9	439.5	2 149.9
September	872.1	162.8	167.0	196.6	140.3	223.8	409.3	2 172.0
October	916.1	172.7	176.8	204.5	150.5	235.9	463.9	2 320.6
November	857.4	184.3	162.0	206.0	142.4	234.0	434.9	2 221.0
December	975.3	319.5	222.6	259.1	202.0	319.0	497.0	2 794.5
<b>1999</b>								
January	928.3	156.9	165.4	229.2	149.6	221.6	424.9	2 275.8
February	837.2	120.2	136.3	208.3	129.7	200.4	369.6	2 001.7
March	933.1	143.4	161.6	223.4	141.5	220.1	399.2	2 222.4
April	908.3	152.9	164.4	205.1	131.0	214.6	391.4	2 167.6
May	884.1	158.9	165.7	212.3	136.0	225.6	401.0	2 183.6
June	876.2	156.7	173.3	224.3	133.8	234.1	389.7	2 188.2
SEASONALLY ADJUSTED (\$ million)								
<b>1998</b>								
April	861.3	162.6	154.2	189.2	125.4	235.0	416.6	2 144.2
May	869.9	160.6	155.8	184.3	122.6	235.5	425.7	2 154.3
June	855.2	151.3	168.1	182.1	133.1	236.3	429.8	2 155.9
July	849.7	183.2	168.6	190.3	126.5	231.1	416.9	2 166.3
August	861.4	164.8	168.3	213.4	140.0	220.4	442.9	2 211.3
September	887.9	168.7	157.8	200.2	145.4	220.2	419.6	2 199.9
October	877.2	166.8	164.8	201.7	157.2	226.5	444.8	2 239.0
November	876.1	172.7	158.3	198.3	141.6	227.2	431.6	2 205.8
December	881.7	162.1	159.8	193.7	131.5	231.7	397.5	2 157.9
<b>1999</b>								
January	919.6	177.5	161.9	239.7	141.1	244.3	412.5	2 296.5
February	910.7	167.2	169.9	230.1	146.2	231.4	426.3	2 281.7
March	939.0	177.8	181.0	229.0	153.1	233.3	419.6	2 332.9
April	918.0	168.3	179.6	227.9	140.6	236.0	403.2	2 273.5
May	891.2	166.2	171.5	225.0	148.2	231.9	421.7	2 255.7
June	911.9	167.3	177.1	225.3	139.5	249.8	412.6	2 283.5
TREND ESTIMATES (\$ million)								
<b>1998</b>								
April	859.8	161.6	157.6	184.7	121.4	232.3	414.1	2 132.5
May	859.9	162.5	160.6	186.4	125.0	233.0	420.8	2 149.2
June	860.7	164.3	163.2	190.1	129.7	231.7	426.6	2 166.7
July	862.2	166.2	164.8	193.8	135.0	228.9	430.5	2 181.4
August	865.1	167.8	164.9	196.7	139.7	226.2	431.8	2 192.3
September	869.7	168.7	163.4	199.3	142.7	225.0	430.7	2 199.4
October	876.6	169.2	161.5	202.4	144.0	225.9	428.0	2 207.4
November	886.2	169.5	160.8	206.8	144.0	228.6	424.1	2 220.0
December	897.0	170.0	162.3	212.6	143.5	231.6	420.0	2 236.9
<b>1999</b>								
January	906.2	170.7	165.8	219.0	143.3	233.8	416.7	2 255.4
February	912.8	171.3	169.8	224.7	143.7	235.0	415.1	2 272.1
March	916.3	170.9	173.2	228.2	144.7	235.7	414.7	2 283.5
April	916.5	170.1	175.8	229.3	145.3	236.8	414.8	2 288.7
May	914.8	169.0	177.6	229.3	145.4	238.4	414.9	2 290.4
June	911.7	168.3	178.6	228.4	145.2	239.9	415.9	2 290.4

(a) See paragraph 3 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>								
April	385.7	91.6	49.7	81.6	31.8	80.9	127.3	848.5
May	381.2	86.6	50.0	89.2	31.7	86.1	131.0	855.8
June	365.4	80.0	46.6	89.8	32.5	76.8	124.3	815.4
July	390.1	96.3	48.9	84.2	34.6	77.9	133.9	865.9
August	380.6	79.8	43.2	82.7	32.0	76.6	130.8	825.5
September	387.9	82.6	45.1	81.0	35.4	80.8	136.9	849.8
October	421.8	89.7	50.5	91.8	36.0	84.6	150.5	925.0
November	399.1	101.1	48.1	91.5	35.2	86.7	135.8	897.4
December	473.0	170.9	64.8	116.3	51.8	118.3	162.4	1 157.4
<b>1999</b>								
January	420.2	78.0	43.0	94.3	30.0	79.4	134.6	879.5
February	376.7	65.5	36.3	77.2	28.1	75.7	120.5	780.0
March	415.5	83.4	49.6	83.0	31.9	85.7	136.1	885.3
April	387.0	83.4	53.6	79.3	27.7	82.9	135.1	848.9
May	383.1	88.6	52.8	83.3	27.6	83.8	132.6	851.8
June	368.1	81.4	51.3	83.4	27.7	83.1	129.4	824.3
SEASONALLY ADJUSTED (\$ million)								
<b>1998</b>								
April	386.0	93.0	46.7	90.3	33.5	85.7	130.1	865.3
May	385.1	89.6	48.0	92.4	34.7	84.2	133.3	867.4
June	390.7	88.7	47.4	90.2	36.3	80.5	137.1	870.8
July	392.0	100.8	47.9	86.6	36.9	80.3	140.1	884.5
August	391.6	88.3	47.7	84.7	35.0	79.7	136.3	863.4
September	393.9	92.8	49.6	85.4	37.5	79.6	143.4	882.4
October	405.0	89.0	49.4	89.6	35.2	83.5	146.8	898.4
November	403.4	93.3	48.9	87.1	33.9	87.7	126.7	881.1
December	395.4	88.8	44.4	85.0	32.9	85.7	127.9	860.2
<b>1999</b>								
January	421.3	94.6	45.2	100.2	31.8	85.0	131.4	909.5
February	412.7	89.0	48.4	88.5	32.2	86.5	132.7	890.0
March	420.6	95.5	52.3	84.4	33.0	90.4	143.6	919.8
April	389.0	87.5	52.3	87.4	29.4	87.3	134.2	867.1
May	393.2	88.8	49.9	85.1	30.3	84.8	136.9	869.0
June	386.7	90.4	51.3	84.9	30.9	84.5	143.8	872.5
TREND ESTIMATES (\$ million)								
<b>1998</b>								
April	385.3	93.5	46.5	91.0	34.7	82.5	128.0	862.6
May	387.2	92.9	47.3	89.7	35.3	82.2	132.7	867.2
June	389.1	92.4	47.9	88.6	35.9	81.5	136.8	871.7
July	391.2	92.0	48.4	87.4	36.2	81.0	139.5	875.4
August	393.7	91.9	48.7	86.7	36.2	81.0	140.4	878.6
September	396.2	91.8	48.5	86.6	35.9	81.6	139.3	879.8
October	399.9	91.5	47.9	87.3	35.2	82.9	137.0	881.8
November	404.4	91.4	47.4	88.6	34.3	84.5	134.6	885.3
December	408.6	91.4	47.3	89.7	33.4	86.0	132.9	889.2
<b>1999</b>								
January	410.7	91.6	47.6	90.0	32.5	86.9	132.5	891.9
February	409.9	91.5	48.5	89.4	31.9	87.2	133.6	891.9
March	406.4	91.0	49.6	88.2	31.4	87.1	135.7	889.4
April	401.5	90.5	50.7	86.9	31.0	86.8	137.8	885.1
May	396.2	89.9	51.4	85.7	30.6	86.3	139.8	879.8
June	391.1	89.6	52.1	84.7	30.3	85.9	141.1	874.2

(a) See paragraph 3 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>								
April	488.5	101.7	48.7	171.7	54.7	87.0	148.7	1 100.9
May	497.4	100.5	52.2	172.3	54.4	90.4	152.5	1 119.8
June	465.8	92.0	49.3	180.5	53.4	88.4	139.6	1 069.1
July	511.1	106.7	54.0	159.8	60.9	93.3	156.3	1 142.1
August	506.3	90.6	48.5	153.1	57.6	91.1	161.1	1 108.2
September	505.7	92.3	49.9	150.5	58.5	98.6	161.2	1 116.6
October	536.8	108.9	55.7	175.1	62.0	107.8	184.4	1 230.7
November	510.0	116.0	56.1	172.1	63.8	111.7	171.8	1 201.5
December	605.6	195.2	74.8	219.7	94.4	155.3	197.6	1 542.6
<b>1999</b>								
January	535.3	92.7	56.0	161.1	57.8	101.7	169.3	1 173.9
February	490.1	75.0	45.6	159.7	57.9	94.6	160.5	1 083.4
March	536.2	92.3	53.3	171.0	62.9	103.5	165.4	1 184.7
April	523.2	90.5	56.0	160.5	55.9	93.0	161.0	1 140.1
May	508.2	110.4	64.2	179.1	58.2	92.7	156.2	1 168.8
June	491.0	91.3	57.5	178.2	57.0	90.0	146.8	1 111.8

## SEASONALLY ADJUSTED (\$ million)

<b>1998</b>								
April	493.6	104.5	49.9	184.0	57.6	94.8	154.4	1 138.7
May	502.8	99.8	49.2	180.7	57.2	92.1	156.0	1 137.8
June	504.7	99.5	48.4	186.5	58.8	95.8	150.3	1 144.1
July	513.4	115.6	55.1	166.6	62.2	95.4	157.1	1 165.4
August	523.6	101.4	54.4	163.7	62.3	97.7	162.7	1 165.8
September	518.5	104.4	52.5	154.5	60.1	93.2	159.2	1 142.4
October	518.6	104.5	52.7	164.0	61.4	101.1	178.1	1 180.4
November	522.0	111.3	55.9	163.9	64.2	109.9	171.0	1 198.0
December	506.6	100.6	53.0	164.6	61.4	108.8	169.9	1 164.8
<b>1999</b>								
January	523.4	110.8	58.0	160.6	60.5	108.7	168.1	1 190.1
February	526.5	102.5	58.2	179.3	66.3	110.4	174.6	1 217.8
March	535.4	107.7	57.6	185.4	67.5	112.9	165.5	1 232.0
April	529.4	95.1	57.6	169.7	59.4	102.1	168.6	1 181.9
May	520.9	108.2	60.8	190.0	61.0	95.6	159.4	1 196.0
June	524.9	98.2	56.1	185.3	62.0	95.8	156.8	1 179.0

## TREND ESTIMATES (\$ million)

<b>1998</b>								
April	493.7	101.5	(b)50.4	184.1	58.0	96.4	153.9	1 138.5
May	500.5	102.7	50.6	181.8	58.5	94.9	153.8	1 142.9
June	507.4	104.0	51.1	177.1	59.4	94.2	155.0	1 148.1
July	513.4	104.9	51.9	171.2	60.3	94.6	157.7	1 153.9
August	517.2	105.6	52.7	165.7	61.1	96.2	161.3	1 159.7
September	518.6	105.9	53.4	161.6	61.6	98.8	165.2	1 165.1
October	518.5	106.2	54.1	160.4	61.9	102.1	168.6	1 171.8
November	518.7	106.3	54.6	161.6	62.3	105.6	171.0	1 180.1
December	519.9	106.1	55.4	164.8	62.9	108.6	172.0	1 189.7
<b>1999</b>								
January	522.1	105.7	56.4	169.0	63.3	109.9	171.4	1 197.9
February	524.8	105.0	57.4	173.3	63.5	109.1	169.7	1 202.6
March	526.8	103.8	58.0	177.2	63.3	106.7	167.3	1 203.0
April	527.7	102.8	58.3	180.8	62.8	103.6	164.9	1 200.8
May	527.7	101.7	58.4	183.9	62.3	100.4	162.4	1 196.8
June	527.6	101.2	58.5	186.4	61.9	97.5	160.0	1 193.4

(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>								
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
August	110.9	n.p.	13.9	22.8	14.3	n.p.	33.2	246.0
September	109.6	n.p.	16.4	24.5	14.7	n.p.	34.9	252.8
October	118.6	n.p.	15.3	25.7	15.8	n.p.	38.4	269.1
November	113.6	n.p.	17.1	26.2	16.4	n.p.	39.2	272.0
December	133.4	n.p.	23.7	35.7	25.3	n.p.	44.7	348.4
<b>1999</b>								
January	118.1	n.p.	15.2	25.3	16.4	n.p.	42.7	270.5
February	109.6	n.p.	14.1	25.3	16.9	n.p.	37.9	251.5
March	121.1	n.p.	15.7	27.5	17.1	n.p.	41.6	277.4
April	115.8	n.p.	17.8	25.5	16.3	n.p.	39.3	269.6
May	114.4	n.p.	15.9	25.4	15.6	n.p.	36.9	264.1
June	111.8	n.p.	15.5	28.1	15.8	n.p.	33.8	259.5
SEASONALLY ADJUSTED (\$ million)								
<b>1998</b>								
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	114.9	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	264.9
August	114.4	n.p.	15.4	24.7	16.1	n.p.	36.7	262.7
September	114.4	n.p.	18.4	25.5	15.8	n.p.	37.8	269.1
October	115.0	n.p.	16.0	24.7	16.8	n.p.	36.8	264.4
November	114.0	n.p.	17.2	24.7	16.4	n.p.	38.8	267.0
December	115.2	n.p.	15.8	24.8	16.4	n.p.	35.7	259.9
<b>1999</b>								
January	116.3	n.p.	16.3	30.8	16.0	n.p.	40.4	275.9
February	117.5	n.p.	16.7	30.9	16.8	n.p.	38.1	276.8
March	122.5	n.p.	16.1	29.6	17.7	n.p.	41.8	285.4
April	115.9	n.p.	16.7	25.8	17.2	n.p.	38.5	272.3
May	115.8	n.p.	16.2	25.7	17.0	n.p.	39.2	271.0
June	117.4	n.p.	15.9	27.5	17.3	n.p.	36.6	274.4
TREND ESTIMATES (\$ million)								
<b>1998</b>								
April	114.4	n.p.	16.5	24.3	16.8	n.p.	37.7	263.0
May	114.3	n.p.	16.5	24.4	16.4	n.p.	37.6	262.7
June	114.1	n.p.	16.5	24.8	16.1	n.p.	37.4	263.1
July	113.9	n.p.	16.5	25.1	16.0	n.p.	37.2	263.6
August	113.9	n.p.	16.5	25.1	16.0	n.p.	37.1	264.0
September	114.0	n.p.	16.5	25.1	16.0	n.p.	37.1	264.4
October	114.3	n.p.	16.5	25.4	16.1	n.p.	37.3	265.2
November	115.0	n.p.	16.6	26.1	16.3	n.p.	37.7	266.9
December	115.9	n.p.	16.5	27.2	16.4	n.p.	38.2	269.5
<b>1999</b>								
January	116.8	n.p.	16.5	28.1	16.6	n.p.	38.8	272.4
February	117.5	n.p.	16.4	28.6	16.8	n.p.	39.2	274.7
March	117.8	n.p.	16.4	28.5	17.0	n.p.	39.3	276.0
April	117.8	n.p.	16.3	28.0	17.2	n.p.	39.2	276.3
May	117.7	n.p.	16.3	27.4	17.3	n.p.	38.8	275.9
June	117.3	n.p.	16.2	26.8	17.4	n.p.	38.5	275.3

(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>1998</b>								
April	55.9	n.p.	4.3	12.3	6.9	n.p.	18.3	116.9
May	58.8	n.p.	4.6	12.9	6.9	n.p.	20.8	123.0
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
August	63.1	n.p.	5.9	11.8	7.0	n.p.	25.3	136.2
September	59.3	n.p.	5.5	12.5	6.7	n.p.	23.6	129.1
October	64.6	n.p.	6.2	13.0	7.0	n.p.	24.1	137.5
November	58.1	n.p.	5.8	12.3	6.3	n.p.	21.1	124.5
December	64.7	n.p.	6.4	13.7	7.9	n.p.	21.9	144.1
<b>1999</b>								
January	56.6	n.p.	5.0	11.4	6.1	n.p.	17.9	118.2
February	55.0	n.p.	4.2	11.2	5.7	n.p.	15.9	110.2
March	62.5	n.p.	4.8	12.2	6.3	n.p.	19.1	124.8
April	62.8	n.p.	4.8	11.3	7.1	n.p.	20.3	125.2
May	67.5	n.p.	5.4	12.1	7.2	n.p.	20.9	133.4
June	69.4	n.p.	5.5	12.7	7.3	n.p.	21.2	135.9
SEASONALLY ADJUSTED (\$ million)								
<b>1998</b>								
April	57.7	n.p.	4.7	13.2	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	59.3	n.p.	4.9	11.8	6.0	n.p.	20.5	122.8
August	60.0	n.p.	5.5	11.7	6.5	n.p.	22.9	128.0
September	57.3	n.p.	5.2	12.3	6.3	n.p.	22.0	124.2
October	62.0	n.p.	6.0	12.4	6.6	n.p.	22.3	131.0
November	59.4	n.p.	6.0	12.3	6.4	n.p.	22.2	126.6
December	60.1	n.p.	4.6	11.7	6.9	n.p.	21.2	125.1
<b>1999</b>								
January	61.7	n.p.	6.0	12.9	7.2	n.p.	20.5	133.6
February	62.9	n.p.	5.9	12.7	7.0	n.p.	19.1	129.4
March	64.2	n.p.	5.8	12.0	7.2	n.p.	20.7	132.3
April	65.1	n.p.	5.1	12.1	7.1	n.p.	21.9	132.2
May	68.2	n.p.	5.6	12.5	7.5	n.p.	21.0	136.2
June	68.0	n.p.	5.1	12.4	7.0	n.p.	20.2	133.2
TREND ESTIMATES (\$ million)								
<b>1998</b>								
April	57.5	n.p.	4.7	12.9	(b)6.8	n.p.	19.8	122.1
May	57.9	n.p.	4.7	12.8	6.7	n.p.	20.2	123.0
June	58.3	n.p.	4.9	12.6	6.5	n.p.	20.7	123.8
July	58.7	n.p.	5.1	12.3	6.4	n.p.	21.3	124.7
August	59.1	n.p.	5.2	12.1	6.3	n.p.	21.8	125.5
September	59.4	n.p.	5.4	12.1	6.4	n.p.	22.1	126.4
October	59.7	n.p.	5.6	12.1	6.5	n.p.	22.0	127.2
November	60.1	n.p.	5.6	12.2	6.7	n.p.	21.7	128.0
December	60.8	n.p.	5.7	12.3	6.8	n.p.	21.2	128.8
<b>1999</b>								
January	61.7	n.p.	5.7	12.4	7.0	n.p.	20.8	129.7
February	62.9	n.p.	5.6	12.3	7.1	n.p.	20.6	130.8
March	64.2	n.p.	5.6	12.3	7.1	n.p.	20.6	132.0
April	65.6	n.p.	5.5	12.3	7.2	n.p.	20.7	133.0
May	66.9	n.p.	5.4	12.3	7.2	n.p.	20.7	134.0
June	67.9	n.p.	5.4	12.3	7.2	n.p.	20.8	134.9

(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)—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>								
April	79.6	24.8	13.6	22.6	11.3	23.3	36.5	211.7
May	81.5	24.5	15.1	23.9	12.2	24.7	37.0	218.9
June	77.3	20.3	13.4	22.5	12.3	23.7	35.4	204.8
July	82.8	27.2	15.4	26.0	12.2	26.5	34.5	224.5
August	80.0	19.8	13.0	24.5	11.7	26.6	35.4	211.0
September	79.7	21.5	13.8	25.7	12.5	26.0	36.9	216.1
October	83.4	23.9	14.2	26.7	13.0	28.5	39.5	229.3
November	79.9	25.8	14.1	27.0	14.1	27.0	37.5	225.4
December	91.4	46.8	22.1	35.8	21.0	35.8	40.2	293.2
<b>1999</b>								
January	82.3	24.6	13.4	26.5	12.9	20.4	33.5	213.5
February	77.7	17.0	12.1	24.6	14.1	22.0	32.9	200.4
March	85.9	21.3	13.9	28.4	17.1	24.8	37.9	229.2
April	77.9	23.8	16.1	26.2	16.6	24.0	38.9	223.5
May	83.4	23.6	15.3	27.9	17.6	26.2	38.0	232.0
June	80.1	19.8	14.7	28.0	16.3	25.8	35.2	219.9
SEASONALLY ADJUSTED (\$ million)								
<b>1998</b>								
April	81.7	24.1	12.9	24.5	12.3	25.0	36.1	216.6
May	80.6	24.3	13.6	25.2	12.6	25.1	36.1	217.6
June	81.5	22.0	13.2	24.1	13.0	25.7	37.3	216.8
July	83.2	29.3	15.5	25.5	12.3	29.1	32.6	227.5
August	79.2	23.3	14.8	26.1	12.3	27.4	35.3	218.6
September	83.1	24.7	14.3	27.2	13.2	25.7	36.7	224.9
October	79.7	23.9	14.7	25.8	13.8	26.3	37.5	221.8
November	79.2	25.0	14.9	25.4	13.2	24.7	36.7	219.1
December	81.1	23.9	15.0	25.3	13.8	24.8	37.9	221.8
<b>1999</b>								
January	83.4	28.9	14.6	27.4	14.6	22.4	36.6	227.8
February	83.5	23.2	15.4	28.2	16.2	27.1	37.2	230.8
March	85.5	25.2	15.2	29.0	17.2	27.3	38.4	237.8
April	79.7	23.5	15.1	28.2	18.2	24.9	37.5	227.1
May	81.9	22.9	14.0	29.7	18.0	27.3	37.5	231.4
June	84.7	21.3	14.2	30.3	17.2	28.4	37.2	233.4
TREND ESTIMATES (\$ million)								
<b>1998</b>								
April	81.3	24.1	13.2	24.7	12.4	25.7	35.1	217.0
May	81.5	24.3	13.5	24.8	12.5	26.0	35.4	218.3
June	81.6	24.5	13.9	25.1	12.6	26.4	35.5	219.8
July	81.4	24.7	14.3	25.5	12.7	26.9	35.6	221.0
August	81.1	24.8	14.6	25.8	12.8	26.9	35.8	221.7
September	80.8	24.8	14.8	25.9	12.9	26.4	36.1	221.7
October	80.7	24.9	14.8	26.0	13.2	25.8	36.6	221.8
November	81.0	25.0	14.9	26.1	13.6	25.1	37.0	222.8
December	81.6	25.2	14.9	26.4	14.2	24.8	37.4	224.5
<b>1999</b>								
January	82.2	25.3	15.0	26.9	15.1	24.9	37.5	226.9
February	82.7	25.1	15.0	27.7	15.9	25.4	37.5	229.2
March	82.9	24.5	14.9	28.4	16.8	26.0	37.5	231.0
April	83.0	23.7	14.8	29.0	17.4	26.6	37.6	232.1
May	83.0	22.9	14.6	29.6	17.9	27.2	37.6	233.0
June	83.0	22.2	14.4	30.0	18.2	27.7	37.5	233.4

(a) See paragraph 3 of the Explanatory Notes

QUARTERLY TURNOVER, Chain Volume Measures(a) by Industry Group(b): All series

Quarter	Food retailing	Department stores	Clothing & soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
<b>1998</b>								
March	13 543.9	2 455.2	1 941.9	3 613.3	1 779.7	3 166.2	5 377.3	31 868.2
June	13 367.7	2 781.8	2 270.0	3 607.1	1 743.1	3 324.4	5 535.5	32 628.1
September	13 506.8	2 838.6	2 277.0	3 641.0	1 855.0	3 458.1	5 777.5	33 353.9
December	14 667.3	4 112.8	2 798.3	4 172.9	2 288.1	4 181.7	6 388.8	38 609.8
<b>1999</b>								
March	13 816.3	2 576.8	2 211.8	3 734.3	1 867.5	3 409.2	6 090.3	33 706.1
June	13 508.2	2 839.3	2 533.0	3 812.9	1 826.7	3 572.3	6 172.7	34 265.0
SEASONALLY ADJUSTED (\$ million)								
<b>1998</b>								
March	13 789.2	3 000.5	2 176.6	3 847.1	1 902.1	3 494.2	5 523.5	33 732.3
June	13 719.8	2 940.6	2 259.6	3 768.4	1 881.3	3 553.4	5 691.7	33 826.7
September	13 730.0	3 114.2	2 392.7	3 734.4	1 925.8	3 507.2	5 885.9	34 290.1
December	13 776.2	3 066.8	2 426.6	3 688.7	1 946.7	3 562.1	5 956.7	34 423.8
<b>1999</b>								
March	14 115.2	3 182.0	2 479.1	3 961.1	1 990.8	3 747.8	6 242.0	35 718.0
June	13 877.2	3 004.4	2 521.6	3 976.9	1 974.0	3 804.1	6 344.8	35 503.0
TREND ESTIMATES (\$ million)								
<b>1998</b>								
March	13 725.1	2 994.8	2 205.3	3 847.9	1 901.8	3 480.4	5 593.3	33 743.4
June	13 728.2	3 000.9	2 274.7	3 768.3	1 898.1	3 513.0	5 680.6	33 865.6
September	13 765.9	3 059.9	2 360.1	3 726.3	1 918.8	3 539.7	5 839.7	34 215.5
December	13 851.0	3 105.7	2 433.4	3 779.7	1 950.7	3 602.8	6 021.1	34 743.4
<b>1999</b>								
March	13 942.4	3 105.6	2 481.3	3 880.4	1 974.3	3 702.9	6 191.0	35 276.7
June	13 997.0	3 074.7	2 509.8	3 984.6	1 985.0	3 813.2	6 340.6	35 693.3
ORIGINAL (% change from preceding quarter)								
<b>1998</b>								
March	-6.0	-38.1	-22.7	-18.3	-21.1	-20.8	-10.4	-15.2
June	-1.3	13.3	16.9	-0.2	-2.1	5.0	2.9	2.4
September	1.0	2.0	0.3	0.9	6.4	4.0	4.4	2.2
December	8.6	44.9	22.9	14.6	23.3	20.9	10.6	15.8
<b>1999</b>								
March	-5.8	-37.3	-21.0	-10.5	-18.4	-18.5	-4.7	-12.7
June	-2.2	10.2	14.5	2.1	-2.2	4.8	1.4	1.7
SEASONALLY ADJUSTED (% change from preceding quarter)								
<b>1998</b>								
March	1.4	0.1	-0.8	-1.6	-0.9	3.1	-1.2	0.5
June	-0.5	-2.0	3.8	-2.0	-1.1	1.7	3.0	0.3
September	0.1	5.9	5.9	-0.9	2.4	-1.3	3.4	1.4
December	0.3	-1.5	1.4	-1.2	1.1	1.6	1.2	0.4
<b>1999</b>								
March	2.5	3.8	2.2	7.4	2.3	5.2	4.8	3.8
June	-1.7	-5.6	1.7	0.4	-0.8	1.5	1.6	-0.6
TREND ESTIMATES (% change from preceding quarter)								
<b>1998</b>								
March	0.7	0.1	1.9	-0.7	-0.7	1.7	0.4	0.6
June	0.0	0.2	3.1	-2.1	-0.2	0.9	1.6	0.4
September	0.3	2.0	3.8	-1.1	1.1	0.8	2.8	1.0
December	0.6	1.5	3.1	1.4	1.7	1.8	3.1	1.5
<b>1999</b>								
March	0.7	0.0	2.0	2.7	1.2	2.8	2.8	1.5
June	0.4	-1.0	1.1	2.7	0.5	3.0	2.4	1.2

(a) Reference year for chain volume measures is 1997-98.

(b) See paragraph 3 of the Explanatory Notes.

See paragraph 11 of the Explanatory Notes.

QUARTERLY TURNOVER, Chain Volume Measures(a) by State: All series

Quarter	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ORIGINAL (\$ million)									
<b>1998</b>									
March	11 297.1	7 365.4	5 871.4	2 403.7	3 224.1	762.6	320.8	597.7	31 868.2
June	11 416.8	7 576.4	6 108.3	2 502.9	3 260.1	758.6	360.4	627.0	32 628.1
September	11 520.8	7 867.3	6 359.5	2 506.6	3 316.5	745.2	395.6	642.5	33 353.9
December	13 345.8	9 280.4	7 143.6	2 923.2	3 903.7	876.9	401.9	734.3	38 609.8
<b>1999</b>									
March	11 713.3	8 062.0	6 299.6	2 494.9	3 369.0	786.5	350.0	630.8	33 706.1
June	11 945.0	8 379.5	6 322.0	2 458.4	3 330.5	778.9	388.3	662.4	34 265.0
SEASONALLY ADJUSTED (\$ million)									
<b>1998</b>									
March	11 938.6	7 781.0	6 238.3	2 556.4	3 398.5	795.1	359.1	646.0	33 732.3
June	11 845.9	7 829.1	6 362.2	2 584.4	3 394.3	781.4	367.8	642.6	33 826.7
September	11 840.8	8 187.0	6 427.1	2 593.1	3 425.2	785.5	371.4	660.0	34 290.1
December	11 922.0	8 229.1	6 415.2	2 584.8	3 468.6	777.9	377.4	648.8	34 423.8
<b>1999</b>									
March	12 376.8	8 519.4	6 697.3	2 665.3	3 561.6	823.7	391.3	682.6	35 718.0
June	12 385.4	8 653.8	6 585.0	2 540.0	3 464.2	800.4	395.6	678.6	35 503.0
TREND ESTIMATES (\$ million)									
<b>1998</b>									
March	11 907.8	7 816.9	6 252.7	2 540.3	3 394.3	800.0	360.9	647.0	33 743.4
June	11 847.7	7 904.4	6 330.5	2 574.5	3 399.2	784.3	365.5	646.7	33 865.6
September	11 867.8	8 083.3	6 417.2	2 601.2	3 435.3	782.1	372.0	651.9	34 215.5
December	12 025.3	8 297.4	6 501.0	2 608.9	3 478.8	792.4	379.8	661.5	34 743.4
<b>1999</b>									
March	12 237.5	8 484.9	6 581.3	2 605.4	3 506.0	803.3	388.3	672.1	35 276.7
June	12 413.6	8 622.9	6 647.8	2 588.9	3 511.5	809.5	396.6	680.2	35 693.3
ORIGINAL (% change from previous quarter)									
<b>1998</b>									
March	-15.1	-16.4	-14.0	-13.4	-15.1	-16.4	-15.3	-17.8	-15.2
June	1.1	2.9	4.0	4.1	1.1	-0.5	12.4	4.9	2.4
September	0.9	3.8	4.1	0.1	1.7	-1.8	9.7	2.5	2.2
December	15.8	18.0	12.3	16.6	17.7	17.7	1.6	14.3	15.8
<b>1999</b>									
March	-12.2	-13.1	-11.8	-14.7	-13.7	-10.3	-12.9	-14.1	-12.7
June	2.0	3.9	0.4	-1.5	-1.1	-1.0	10.9	5.0	1.7
SEASONALLY ADJUSTED (% change from previous quarter)									
<b>1998</b>									
March	0.3	-0.7	1.7	4.0	0.3	-2.9	0.9	0.1	0.5
June	-0.8	0.6	2.0	1.1	-0.1	-1.7	2.4	-0.5	0.3
September	0.0	4.6	1.0	0.3	0.9	0.5	1.0	2.7	1.4
December	0.7	0.5	-0.2	-0.3	1.3	-1.0	1.6	-1.7	0.4
<b>1999</b>									
March	3.8	3.5	4.4	3.1	2.7	5.9	3.7	5.2	3.8
June	0.1	1.6	-1.7	-4.7	-2.7	-2.8	1.1	-0.6	-0.6
TREND ESTIMATES (% change from previous quarter)									
<b>1998</b>									
March	0.1	0.4	1.6	2.2	0.2	-1.3	1.2	0.3	0.6
June	-0.5	1.1	1.2	1.3	0.1	-2.0	1.3	0.0	0.4
September	0.2	2.3	1.4	1.0	1.1	-0.3	1.8	0.8	1.0
December	1.3	2.6	1.3	0.3	1.3	1.3	2.1	1.5	1.5
<b>1999</b>									
March	1.8	2.3	1.2	-0.1	0.8	1.4	2.2	1.6	1.5
June	1.4	1.6	1.0	-0.6	0.2	0.8	2.1	1.2	1.2

(a) Reference year for chain volume measures is 1997-98. See paragraph 11 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 the July issue each year.

### 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* (Cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on (02) 6252 6345.

## EXPLANATORY NOTES

**CHAIN VOLUME MEASURES 11** 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. The reference year has been advanced to 1997-1998 in this issue and will next be updated in the June quarter publication next 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. Data for the 1999–2000 financial year will initially be 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

**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 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.

**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	n.p.	B	C	C	n.p.	C	B
NT	B	n.p.	B	C	C	n.p.	C	B
ACT	B	A	B	C	C	C	C	A
Australia	A	A	A	B	B	B	B	A



## 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> (Cat. no. 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> (Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a <i>Release Advice</i> (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.</p>
CHANGES IN THIS ISSUE	<p><b>22</b> Quarterly chain volume data are shown in tables 14 and 15 of this issue. These data incorporate a new base year, 1997-98, which has resulted in revisions, small in most cases, for the last few years. In addition, the reference year has been advanced to 1997-98, which has resulted in revisions to levels, but not growth rates, for all periods. A revision has been made to the Food retailing industry in Western Australia for May 1999.</p>
CHANGES IN THE NEXT ISSUE	<p><b>23</b> As noted in paragraph 16 above, the ABS has been using ATO information on group employer (GE) registrations to add new business to the ABS Business Register. After detailed investigation, it has now been decided to also use GE information to delete from the Business Register those businesses that have ceased trading, or are no longer employing staff. Removing non-employing businesses will result in a reduction to the level of Retail turnover estimates in most industries. However, there will be little change to the month to month movements. This change to the Retail series will be introduced in the July 1999 reference month. The adjustments to retail turnover will be reflected, where relevant, in the June quarter 1999 issue of <i>Australian National Accounts: National Income, Expenditure and Product</i> (ABS Cat. no 5206.0).</p> <p><b>24</b> The July reference month issue will also include revisions to the monthly seasonally adjusted and trend series as a result of the regular annual seasonal reanalysis. In addition to these data revisions, the ABS is implementing Year 2K compliant versions of the Retail processing system. For these reasons the release of the July 1999 issue will be delayed until Thursday, 2 September and the August 1999 issue will be delayed until Friday 1 October.</p>
SYMBOLS AND OTHER USAGES	<p>n.p.      not available for publication, but included in totals where applicable</p> <p>r          revised</p>





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