



**Australian  
Bureau of  
Statistics**

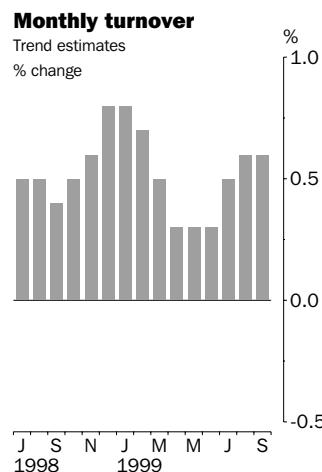
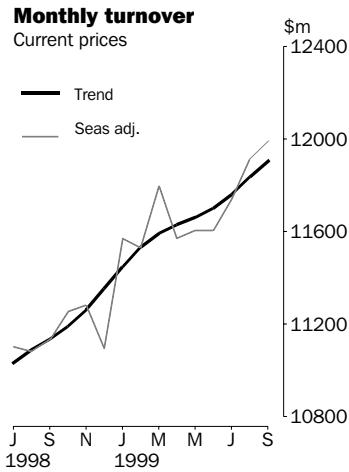
SEPTEMBER 1999

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# RETAIL TRADE

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) WED 3 NOV 1999



## SEPTEMBER KEY FIGURES

### TREND ESTIMATES

Turnover at current prices (\$ millions)	Aug 1999	Sep 1999	% change
11 836.1	11 905.1	0.6	
Sep 1998	Sep 1999	% change	
11 136.6	11 905.1	6.9	

### SEASONALLY ADJUSTED ESTIMATES

Turnover at current prices (\$ millions)	Aug 1999	Sep 1999	% change
11 913.4	11 989.0	0.6	
Sep 1998	Sep 1999	% change	
11 131.6	11 989.0	7.7	
Turnover, in volume terms (reference year 1997-98 in \$ millions)	Jun 1999 qtr	Sep 1999 qtr	% change
33 880.0	34 759.6	2.6	

## SEPTEMBER KEY POINTS

### TREND ESTIMATES

- Growth in the trend estimate of turnover for the Australian Retail and Hospitality/Services series was 0.6% for both September and August 1999. For July 1999 an increase of 0.5% was recorded.
- Over the three months to September 1999 the trend estimate increased by \$204.8m. All industry groups observed growth. The main contributors were Household good retailing (\$62.4m), Food retailing (\$50.8m), Department stores (\$26.6m), Hospitality and services (\$25.1m) and Other retailing (\$18.9 m).
- The strongest growth was in South Australia and Victoria. Only Western Australia was in decline.

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

### SEASONALLY ADJUSTED

- The seasonally adjusted estimate rose by 0.6% in September 1999. In August 1999 the estimate rose by 1.5%.

### ORIGINAL ESTIMATES

- In original terms, Australian turnover increased by 8.5% in September 1999 over September 1998. For the same period chains and other large retailers increased by 7.9% while smaller retailers increased by 9.2%.

### VOLUME MEASURES

- The seasonally adjusted volume estimate of turnover for September quarter 1999 rose by 2.6% over the June quarter 1999.

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.

## N O T E S

### FORTHCOMING ISSUES

ISSUE	RELEASE DATE
October 1999	30 November 1999
November 1999	6 January 2000
December 1999	4 February 2000

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### CHANGES IN THIS ISSUE

Quarterly chain volume data are shown in Tables 14 and 15 of this issue.

For August 1999, revisions have been made to the Household good retailing series for New South Wales and Queensland, and to the Hospitality and services series for Queensland.

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### SAMPLING ERRORS

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

DATA SERIES	ESTIMATE	STANDARD ERROR
Level of retail turnover (\$m)	11 710.9	90.3
Change from August to September (\$m)	375.8	34.6
% change from August to September	3.3	0.3

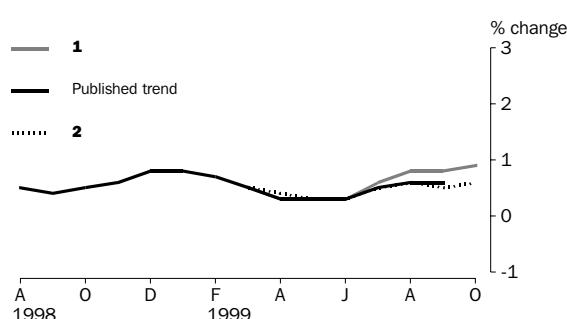
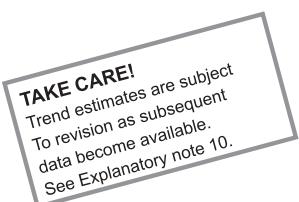
For more information see the Explanatory notes, paragraphs 13–16, or contact Margaret Keenan on 02 6252 5451 .

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### 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 October seasonally adjusted estimate of retail turnover is 1.0% higher than the September estimate.
- 2** The October seasonally adjusted estimate of retail turnover is 1.0% lower than the September estimate.



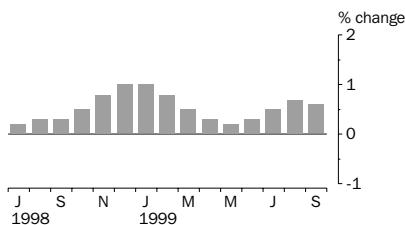
W. McLennan  
Australian Statistician

## STATE TRENDS

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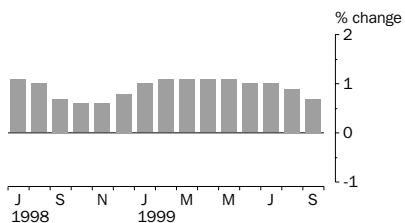
### MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

#### NEW SOUTH WALES



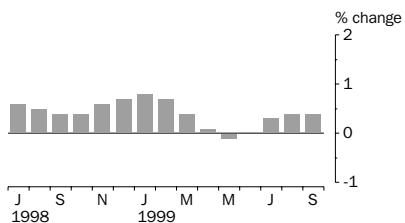
The growth rate, while still relatively strong, eased slightly to 0.6%. The major contributor to this growth was the Household good group with the Hospitality/services group in decline.

#### VICTORIA



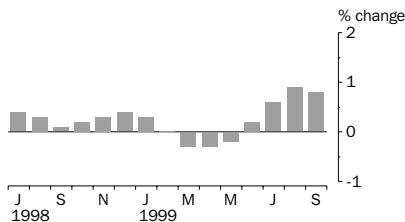
There has been a slight easing in the growth rate over the last three months after strong growth throughout 1999. The Clothing and Hospitality/services groups had the strongest growth.

#### QUEENSLAND



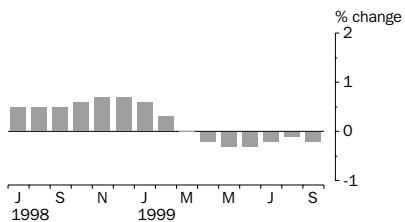
Growth remained steady at 0.4% for each of the past two months. The Recreational good, Hospitality and services and Other retailing groups showed strong growth over this period.

#### SOUTH AUSTRALIA



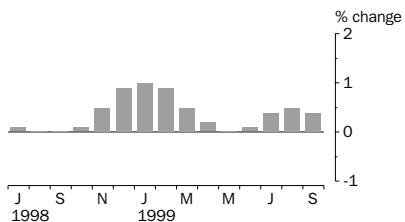
The monthly growth rate was a strong 0.9% in both August and September 1999. The Recreational and Household good retailing groups recorded very strong growth over this period.

#### WESTERN AUSTRALIA



For the seventh consecutive month the trend growth rate was in decline. In September 1999, Department stores and Household good retailing were the only industry groups to record growth.

#### TASMANIA



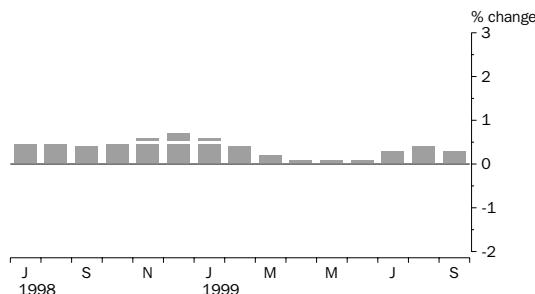
Over the last three months, Tasmania's growth has been between 0.3% and 0.5%. The major contributors to this growth were the Household good and Hospitality and services groups.

## INDUSTRY TRENDS

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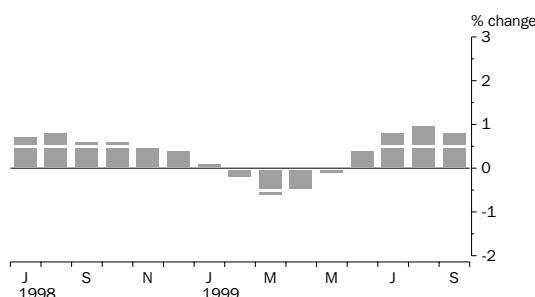
### MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

#### FOOD RETAILING



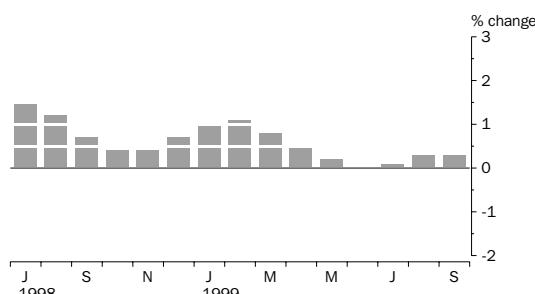
The trend growth rate for September 1999 was a weak 0.3%. Growth was strong in the Northern Territory while Western Australia was in decline. All other States recorded weak to moderate growth.

#### DEPARTMENT STORES



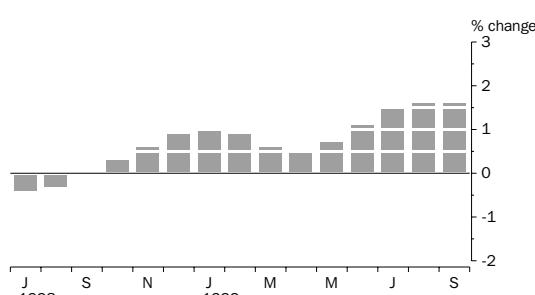
Growth in the trend estimate for Department stores eased slightly but remained strong at 0.8% for September 1999. All States contributed to this result.

#### CLOTHING AND SOFT GOOD RETAILING



Monthly growth in the Clothing group has strengthened from zero growth in June 1999 to 0.3% for September 1999. Growth in Victoria, South Australia and New South Wales was strong. Queensland was in decline while the other States recorded zero growth.

#### HOUSEHOLD GOOD RETAILING



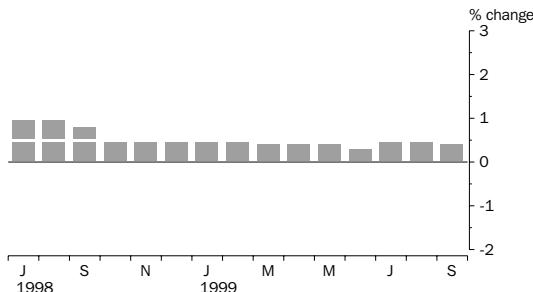
For each of the past four months the trend growth rate has been between 1.1% and 1.6%. In September 1999, only Queensland was in decline. All other States recorded strong to moderate growth with the strongest in New South Wales and South Australia.

## INDUSTRY TRENDS *continued*

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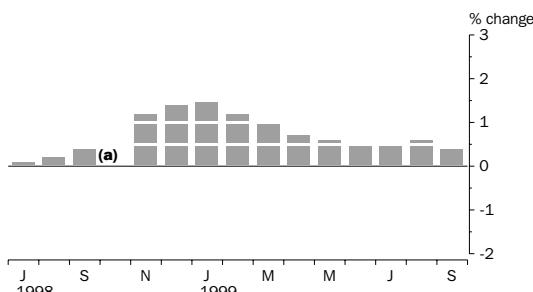
### MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

#### RECREATIONAL GOOD RETAILING



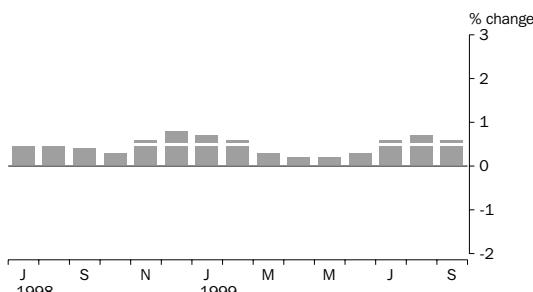
Since October 1998, growth in the trend estimate has remained steady at between 0.3% and 0.5%. In September 1999, very strong growth in South Australia and Queensland was offset by declines recorded for Western Australia, Victoria and the two Territories.

#### OTHER RETAILING



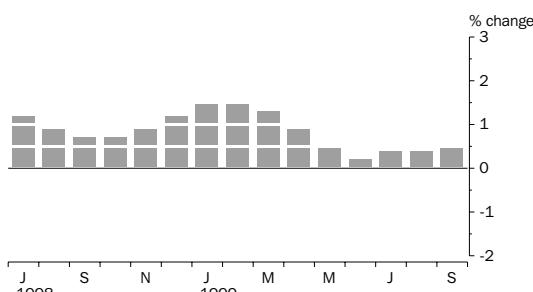
Growth has gradually eased from the strong 1.5% observed for January 1999 to 0.4% for September 1999. The strongest growth in recent months was in the Australian Capital Territory, South Australia and Queensland.

#### 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 slightly stronger or the same as that observed for Total industries (including Hospitality and services group).

#### HOSPITALITY AND SERVICES



The moderate growth rate for the Hospitality and services group continued in September 1999. Victoria, Queensland and Tasmania had strong growth while all other States were either in decline or recorded zero growth.

(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>								
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	1 284.6	588.2	1 203.3	2 008.6	11 685.2
August	4 656.1	899.7	737.6	1 298.5	583.3	1 213.5	r 1 946.3	r 11 335.1
September	4 724.2	1 002.5	780.3	1 332.8	608.7	1 244.7	2 017.8	11 710.9
SEASONALLY ADJUSTED (\$ million)								
<b>1998</b>								
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	1 288.0	617.5	1 230.3	2 023.8	11 741.4
August	4 821.9	1 062.6	807.6	1 361.0	618.6	1 251.4	1 990.2	11 913.4
September	4 793.7	1 073.2	812.4	1 387.8	618.5	1 241.5	2 061.7	11 989.0
TREND ESTIMATES (\$ million)								
<b>1998</b>								
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	1 248.1	597.8	1 176.5	1 918.2	11 448.3
February	4 710.9	1 043.4	781.5	1 259.1	600.5	1 190.9	1 947.8	11 533.0
March	4 721.6	1 037.2	787.9	1 267.2	603.1	1 202.3	1 973.5	11 592.2
April	4 725.6	1 032.1	791.5	1 274.0	605.6	1 211.1	1 991.5	11 631.2
May	4 728.2	1 031.3	792.7	1 283.0	607.9	1 218.0	2 001.4	11 662.0
June	4 735.1	1 035.3	792.7	1 297.5	609.9	1 223.8	2 006.4	11 700.3
July	4 750.4	1 043.5	793.7	1 317.2	612.7	1 230.5	2 013.5	11 761.4
August	4 770.0	1 053.9	796.1	1 338.7	615.8	1 237.9	2 022.0	11 836.1
September	4 785.9	1 061.9	798.4	1 359.9	618.2	1 242.7	2 031.5	11 905.1

(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>								
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	1.4	4.8	5.9	6.3	6.1
August	-2.4	-14.7	-5.1	1.1	-0.8	0.9	-3.1	-3.0
September	1.5	11.4	5.8	2.6	4.4	2.6	3.7	3.3
SEASONALLY ADJUSTED (% change from preceding month)								
<b>1998</b>								
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	0.1	2.1	1.3	0.9	1.2
August	1.7	-0.6	4.8	5.7	0.2	1.7	-1.7	1.5
September	-0.6	1.0	0.6	2.0	0.0	-0.8	3.6	0.6
TREND ESTIMATES (% change from preceding month)								
<b>1998</b>								
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	0.8
February	0.4	-0.2	1.1	0.9	0.5	1.2	1.5	0.7
March	0.2	-0.6	0.8	0.6	0.4	1.0	1.3	0.5
April	0.1	-0.5	0.5	0.5	0.4	0.7	0.9	0.3
May	0.1	-0.1	0.2	0.7	0.4	0.6	0.5	0.3
June	0.1	0.4	0.0	1.1	0.3	0.5	0.2	0.3
July	0.3	0.8	0.1	1.5	0.5	0.5	0.4	0.5
August	0.4	1.0	0.3	1.6	0.5	0.6	0.4	0.6
September	0.3	0.8	0.3	1.6	0.4	0.4	0.5	0.6

(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 Department stores	Clothing retailing	Other clothing related retailing		Total	Domestic Furniture and floor covering retailing	hardware & house- ware retailing	Domestic appliance retailing	Total			
	\$ MILLION																	
<b>1998</b>																		
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	371.6	313.3	599.7	1 284.6					
August	3 321.5	523.6	810.9	4 656.1		899.7	524.2	213.4	737.6	r 372.7	r 324.9	r 600.9	r 1 298.5					
September	3 369.4	529.0	825.8	4 724.2		1 002.5	560.0	220.3	780.3	386.8	378.3	567.7	1 332.8					
<b>% CHANGE FROM PRECEDING MONTH</b>																		
<b>1998</b>																		
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	5.9	4.3	-2.6	1.4					
August	-2.9	1.6	-2.5	-2.4		-14.7	-2.7	-10.5	-5.1	0.3	3.7	0.2	1.1					
September	1.4	1.0	1.8	1.5		11.4	6.8	3.2	5.8	3.8	16.4	-5.5	2.6					
<b>% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR</b>																		
<b>1998</b>																		
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	10.1	11.7	1.4	6.2					
August	5.1	-2.2	7.8	4.7		3.4	7.7	9.2	8.1	17.6	7.3	8.9	10.8					
September	7.0	-1.1	6.4	5.9		6.7	10.3	1.9	7.8	22.7	14.7	6.7	13.2					

(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.....				<b>Total all industries</b>
	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 restaurants	Selected services	Total	
<b>\$ MILLION</b>											
<b>1998</b>											
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	389.5	198.7	588.2	620.7	582.6	1 203.3	1 209.1	611.6	187.9	2 008.6	11 685.2
August	378.5	204.8	583.3	611.9	601.6	1 213.5	r 1 161.1	615.9	169.3	r 1 946.3	r 11 335.1
September	376.9	231.8	608.7	619.4	625.2	1 244.7	1 210.8	634.9	172.1	2 017.8	11 710.9
<b>% CHANGE FROM PRECEDING MONTH</b>											
<b>1998</b>											
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	0.8	4.8	5.4	6.5	5.9	10.3	1.7	-2.0	6.3	6.1
August	-2.8	3.1	-0.8	-1.4	3.3	0.9	-4.0	0.7	-9.9	-3.1	-3.0
September	-0.4	13.2	4.4	1.2	3.9	2.6	4.3	3.1	1.7	3.7	3.3
<b>% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR</b>											
<b>1998</b>											
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	-1.6	6.6	21.3	-3.5	7.9	12.8	14.7	1.1	12.1	6.3
August	9.2	-0.1	5.7	19.3	3.7	11.0	5.0	15.6	-2.2	7.4	6.6
September	6.9	-0.2	4.1	18.8	3.0	10.3	13.2	18.5	-2.5	13.3	8.5

(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>									
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	4 036.3	2 844.6	2 178.4	853.0	1 145.9	261.8	137.6	227.6	11 685.2
August	3 937.5	2 742.6	2 117.2	820.9	1 108.8	256.6	134.7	216.8	11 335.1
September	4 079.2	2 835.6	2 210.9	847.8	1 125.8	260.8	131.7	219.0	11 710.9
SEASONALLY ADJUSTED (\$ million)									
<b>1998</b>									
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	4 057.4	2 896.7	2 161.6	851.3	1 154.0	269.1	126.4	225.1	11 741.4
August	4 127.4	2 913.7	2 198.1	871.7	1 173.5	274.0	125.9	229.0	11 913.4
September	4 209.2	2 920.4	2 213.1	871.1	1 150.7	273.4	127.3	223.8	11 989.0
TREND ESTIMATES (\$ million)									
<b>1998</b>									
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	3 992.7	2 695.6	2 142.9	848.7	1 167.7	263.7	121.7	215.4	11 448.3
February	4 025.7	2 724.5	2 157.4	848.4	1 171.1	266.0	122.5	217.3	11 533.0
March	4 046.0	2 754.1	2 165.8	845.8	1 170.9	267.4	123.4	218.8	11 592.2
April	4 056.8	2 783.8	2 167.7	842.9	1 168.0	267.9	124.2	219.9	11 631.2
May	4 063.4	2 813.3	2 166.4	841.5	1 164.2	267.9	124.9	220.9	11 662.0
June	4 073.6	2 842.1	2 166.4	843.0	1 160.3	268.2	125.5	221.9	11 700.3
July	4 093.5	2 871.0	2 172.3	848.2	1 157.9	269.1	126.1	223.3	11 761.4
August	4 120.4	2 897.9	2 181.9	855.6	1 156.2	270.5	126.6	224.7	11 836.1
September	4 146.5	2 918.7	2 191.3	862.9	1 154.4	271.7	127.0	225.9	11 905.1

## 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>									
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	5.5	6.9	5.0	8.7	6.0	4.3	8.1	9.8	6.1
August	-2.4	-3.6	-2.8	-3.8	-3.2	-2.0	-2.1	-4.8	-3.0
September	3.6	3.4	4.4	3.3	1.5	1.6	-2.2	1.0	3.3
SEASONALLY ADJUSTED (% change from preceding month)									
<b>1998</b>									
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	0.3	2.7	0.4	3.2	0.0	1.5	0.9	2.8	1.2
August	1.7	0.6	1.7	2.4	1.7	1.8	-0.3	1.7	1.5
September	2.0	0.2	0.7	-0.1	-1.9	-0.2	1.1	-2.3	0.6
TREND ESTIMATES (% change from preceding month)									
<b>1998</b>									
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	0.8
February	0.8	1.1	0.7	0.0	0.3	0.9	0.6	0.9	0.7
March	0.5	1.1	0.4	-0.3	0.0	0.5	0.7	0.7	0.5
April	0.3	1.1	0.1	-0.3	-0.2	0.2	0.7	0.5	0.3
May	0.2	1.1	-0.1	-0.2	-0.3	0.0	0.6	0.4	0.3
June	0.3	1.0	0.0	0.2	-0.3	0.1	0.5	0.5	0.3
July	0.5	1.0	0.3	0.6	-0.2	0.4	0.5	0.6	0.5
August	0.7	0.9	0.4	0.9	-0.1	0.5	0.4	0.6	0.6
September	0.6	0.7	0.4	0.8	-0.2	0.4	0.3	0.5	0.6

## 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>								
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	404.7	207.4	400.5	838.8	4 036.3
August	1 510.2	309.0	276.1	r 418.0	201.9	407.5	814.7	r 3 937.5
September	1 540.3	342.7	283.7	441.9	211.9	424.0	834.7	4 079.2
SEASONALLY ADJUSTED (\$ million)								
<b>1998</b>								
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	1 536.0	364.4	278.6	406.0	216.3	410.0	846.0	4 057.4
August	1 557.1	370.3	303.0	436.7	207.5	426.2	826.5	4 127.4
September	1 582.3	364.8	298.2	456.1	211.6	426.3	869.9	4 209.2
TREND ESTIMATES (\$ million)								
<b>1998</b>								
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	383.9	198.6	393.9	831.1	3 992.7
February	1 535.9	363.7	288.1	383.5	200.4	399.6	854.5	4 025.7
March	1 536.1	361.2	287.0	383.1	202.0	404.8	871.1	4 046.0
April	1 535.6	358.5	286.6	384.8	203.5	409.2	877.4	4 056.8
May	1 535.9	356.9	287.0	390.6	205.0	412.9	874.5	4 063.4
June	1 538.8	357.1	287.9	400.5	206.3	416.0	866.8	4 073.6
July	1 545.3	359.1	289.6	413.3	208.0	418.9	859.1	4 093.5
August	1 553.7	362.1	292.1	427.0	209.8	421.5	852.9	4 120.4
September	1 561.0	364.3	294.4	439.5	210.7	424.0	848.2	4 146.5

(a) See paragraph 3 of the Explanatory Notes

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

## RETAIL TURNOVER, By Industry Group(a)—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>								
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	135.3	318.3	427.2	2 844.6
August	1 138.2	221.3	200.9	321.3	138.3	310.9	411.6	2 742.6
September	1 146.6	248.5	213.6	330.6	148.6	320.2	427.6	2 835.6
SEASONALLY ADJUSTED (\$ million)								
<b>1998</b>								
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	1 168.2	275.5	211.3	327.1	147.0	332.3	435.1	2 896.7
August	1 190.4	268.3	223.9	335.6	150.0	318.3	427.1	2 913.7
September	1 163.5	266.2	230.0	346.4	154.2	329.4	430.7	2 920.4
TREND ESTIMATES (\$ million)								
<b>1998</b>								
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	1 138.2	257.6	194.8	324.0	151.1	301.5	357.2	2 724.5
March	1 142.0	255.8	197.8	327.2	152.2	308.7	370.4	2 754.1
April	1 146.6	255.2	200.9	329.9	152.6	314.6	384.0	2 783.8
May	1 152.2	256.4	204.9	331.6	152.5	318.8	397.0	2 813.3
June	1 158.4	258.9	209.7	333.1	152.1	321.4	408.6	2 842.1
July	1 164.8	262.2	214.8	334.9	151.4	323.6	419.1	2 871.0
August	1 170.7	265.7	219.8	336.7	151.3	325.7	428.1	2 897.9
September	1 174.2	268.3	224.5	338.9	150.9	326.6	435.3	2 918.7

(a) See paragraph 3 of the Explanatory Notes

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

<i>Month</i>	<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>
ORIGINAL (\$ million)								
<b>1998</b>								
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	222.0	134.3	233.2	373.9	2 178.4
August	881.9	153.5	127.3	r 219.9	134.1	239.1	r 361.4	r 2 117.2
September	893.7	173.6	143.8	227.7	137.9	242.1	392.0	2 210.9
SEASONALLY ADJUSTED (\$ million)								
<b>1998</b>								
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	886.7	175.9	137.4	220.7	140.2	233.5	367.4	2 161.6
August	899.1	176.8	138.1	231.1	143.0	241.0	369.1	2 198.1
September	894.8	176.5	135.5	227.7	140.1	242.3	396.1	2 213.1
TREND ESTIMATES (\$ million)								
<b>1998</b>								
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	2 142.9
February	884.4	171.2	154.6	231.3	127.3	225.2	363.4	2 157.4
March	887.5	171.4	158.0	235.3	127.2	225.5	361.1	2 165.8
April	887.5	171.6	158.8	235.8	127.9	226.2	359.9	2 167.7
May	885.7	172.0	156.3	233.9	129.6	228.2	360.8	2 166.4
June	884.7	172.6	151.5	231.3	131.8	231.0	363.5	2 166.4
July	886.1	173.7	146.1	229.5	134.7	234.3	367.9	2 172.3
August	888.9	175.0	140.8	228.1	137.7	237.8	373.4	2 181.9
September	891.2	175.9	135.9	226.9	140.4	240.7	379.5	2 191.3

(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>								
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
August	376.7	80.6	46.3	88.4	25.9	82.1	121.0	820.9
September	383.0	87.3	49.4	86.5	29.4	83.4	128.6	847.8
SEASONALLY ADJUSTED (\$ million)								
<b>1998</b>								
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	851.3
August	394.3	93.9	52.7	89.5	28.3	87.4	125.6	871.7
September	386.5	94.9	52.6	92.7	31.0	82.7	130.9	871.1
TREND ESTIMATES (\$ million)								
<b>1998</b>								
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	395.6	91.6	46.4	83.3	27.6	79.6	125.3	848.4
March	394.4	91.3	47.3	82.7	27.6	79.4	126.6	845.8
April	(b)382.3	91.0	48.3	82.5	27.6	79.5	128.1	842.9
May	380.7	90.9	49.0	82.9	27.4	79.9	128.8	841.5
June	380.4	91.0	49.8	84.3	27.6	80.7	128.9	843.0
July	381.6	91.6	50.6	86.4	27.9	81.7	129.1	848.2
August	383.6	92.4	51.4	88.5	28.4	82.8	129.2	855.6
September	385.6	93.1	52.0	90.4	29.1	83.8	129.1	862.9

(a) See paragraph 3 of the Explanatory Notes

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	<b>Total</b>
ORIGINAL (\$ million)								
<b>1998</b>								
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	150.9	1 145.9
August	489.3	88.2	52.5	181.9	46.5	102.9	147.5	1 108.8
September	499.0	99.1	55.6	176.1	43.5	105.7	146.8	1 125.8
SEASONALLY ADJUSTED (\$ million)								
<b>1998</b>								
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	48.7	101.6	149.0	1 154.0
August	508.7	102.0	58.8	193.0	51.2	111.1	148.8	1 173.5
September	503.5	109.9	58.9	183.9	44.8	104.8	144.9	1 150.7
TREND ESTIMATES (\$ million)								
<b>1998</b>								
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	507.7	104.8	56.8	171.2	55.7	117.2	156.5	1 171.1
March	509.4	103.8	57.7	174.3	55.5	114.9	154.9	1 170.9
April	509.8	103.1	58.4	177.2	54.9	111.9	153.0	1 168.0
May	509.0	102.9	58.9	179.9	53.8	109.0	150.9	1 164.2
June	507.7	103.2	59.2	182.2	52.2	106.8	149.0	1 160.3
July	506.5	104.0	59.3	184.4	50.5	105.5	147.7	1 157.9
August	505.6	105.0	59.3	186.3	48.9	104.9	146.6	1 156.2
September	504.6	105.9	59.3	187.6	47.5	104.5	146.0	1 154.4

(a) See paragraph 3 of the Explanatory Notes

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
<b>1998</b>								
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
August	111.3	n.p.	13.3	27.6	15.5	n.p.	35.4	256.6
September	113.8	n.p.	14.0	27.5	16.7	n.p.	34.3	260.8
SEASONALLY ADJUSTED (\$ million)								
<b>1998</b>								
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
August	116.3	n.p.	14.6	28.7	16.8	n.p.	39.5	274.0
September	115.9	n.p.	15.8	28.5	18.5	n.p.	37.3	273.4
TREND ESTIMATES (\$ million)								
<b>1998</b>								
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	113.4	n.p.	15.9	27.8	17.1	n.p.	36.3	266.0
March	113.9	n.p.	15.9	27.9	17.2	n.p.	36.4	267.4
April	113.9	n.p.	15.8	27.6	17.4	n.p.	36.3	267.9
May	113.7	n.p.	15.7	27.2	17.5	n.p.	36.3	267.9
June	113.8	n.p.	15.5	27.0	17.6	n.p.	36.5	268.2
July	113.9	n.p.	15.4	27.3	17.6	n.p.	36.8	269.1
August	114.3	n.p.	15.3	27.6	17.7	n.p.	37.3	270.5
September	114.8	n.p.	15.3	28.0	17.7	n.p.	37.7	271.7

(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	<b>Total</b>
ORIGINAL (\$ million)								
<b>1998</b>								
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
August	67.8	n.p.	5.9	12.3	6.2	n.p.	20.2	134.7
September	66.3	n.p.	5.8	12.3	6.2	n.p.	19.3	131.7
SEASONALLY ADJUSTED (\$ million)								
<b>1998</b>								
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
August	65.0	n.p.	5.2	12.2	5.6	n.p.	18.0	125.9
September	63.7	n.p.	5.5	12.6	5.9	n.p.	18.2	127.3
TREND ESTIMATES (\$ million)								
<b>1998</b>								
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.	20.8	123.4
April	60.4	n.p.	5.6	11.8	5.9	n.p.	20.6	124.2
May	61.7	n.p.	5.6	11.8	5.9	n.p.	20.2	124.9
June	62.6	n.p.	5.5	11.9	5.9	n.p.	19.8	125.5
July	63.5	n.p.	5.5	12.0	5.8	n.p.	19.0	126.1
August	64.1	n.p.	5.5	12.1	5.8	n.p.	18.4	126.6
September	64.6	n.p.	5.5	12.3	5.7	n.p.	17.8	127.0

(a) See paragraph 3 of the Explanatory Notes

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>								
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
August	80.6	20.3	15.3	29.3	14.8	21.9	34.6	216.8
September	81.5	22.2	14.2	30.1	14.6	22.0	34.5	219.0
SEASONALLY ADJUSTED (\$ million)								
<b>1998</b>								
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
August	82.3	25.3	17.2	31.5	15.7	22.1	34.9	229.0
September	82.8	24.7	14.7	30.7	15.2	21.8	33.9	223.8
TREND ESTIMATES (\$ million)								
<b>1998</b>								
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	80.8	24.8	15.5	27.3	14.6	19.8	34.5	217.3
March	81.1	24.3	15.5	28.0	15.2	20.2	34.5	218.8
April	81.1	23.8	15.4	28.8	15.7	20.9	34.4	219.9
May	80.9	23.6	15.3	29.6	15.8	21.4	34.2	220.9
June	81.1	23.8	15.4	30.3	15.7	22.0	34.0	221.9
July	81.4	24.1	15.4	30.7	15.6	22.3	33.7	223.3
August	81.8	24.5	15.4	31.3	15.3	22.6	33.6	224.7
September	82.1	24.8	15.4	31.6	15.2	22.9	33.6	225.9

(a) See paragraph 3 of the Explanatory Notes

(b) Possible break in series. See paragraph 10 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>								
June	12 977.3	2 781.8	2 156.1	3 511.7	1 554.2	3 191.5	5 117.4	31 288.3
September	13 101.1	2 838.5	2 161.6	3 547.0	1 653.7	3 313.7	5 326.4	31 942.0
December	14 215.1	4 112.7	2 653.3	4 062.7	2 033.1	4 003.7	5 875.3	36 956.0
<b>1999</b>								
March	13 388.6	2 576.6	2 096.0	3 636.1	1 650.2	3 254.8	5 596.3	32 198.7
June	13 078.6	2 839.3	2 390.8	3 706.7	1 607.7	3 402.5	5 653.7	32 679.4
September	13 448.4	2 963.7	2 322.7	3 960.3	1 753.4	3 648.2	5 793.3	33 890.0
SEASONALLY ADJUSTED (\$ million)								
<b>1998</b>								
June	13 317.4	2 957.7	2 153.0	3 669.0	1 688.3	3 400.0	5 266.4	32 449.9
September	13 316.5	3 111.2	2 249.2	3 643.4	1 719.1	3 377.6	5 407.0	32 824.0
December	13 385.8	3 075.8	2 297.7	3 618.2	1 724.1	3 410.6	5 485.2	32 997.5
<b>1999</b>								
March	13 655.3	3 153.3	2 366.9	3 825.5	1 752.0	3 577.4	5 744.3	34 074.7
June	13 425.9	3 026.9	2 387.9	3 865.3	1 749.6	3 609.1	5 815.2	33 880.0
September	13 640.8	3 213.9	2 410.7	4 072.6	1 827.7	3 707.1	5 886.9	34 759.6
TREND ESTIMATES (\$ million)								
<b>1998</b>								
June	13 326.6	3 005.0	2 162.1	3 669.4	1 698.0	3 373.2	5 251.1	32 479.0
September	13 360.3	3 062.3	2 234.3	3 634.6	1 710.4	3 396.3	5 380.7	32 779.5
December	13 428.0	3 096.4	2 306.2	3 671.0	1 725.7	3 446.4	5 542.0	33 215.9
<b>1999</b>								
March	13 507.3	3 105.6	2 356.6	3 776.6	1 745.8	3 534.1	5 688.8	33 710.1
June	13 556.8	3 116.4	2 389.8	3 907.6	1 772.4	3 625.7	5 813.2	34 180.6
September	13 589.6	3 141.6	2 405.8	4 024.7	1 800.3	3 706.1	5 906.1	34 600.8
ORIGINAL (% change from preceding quarter)								
<b>1998</b>								
June	-1.3	13.3	16.6	-0.3	-2.5	4.8	2.6	2.3
September	1.0	2.0	0.3	1.0	6.4	3.8	4.1	2.1
December	8.5	44.9	22.7	14.5	22.9	20.8	10.3	15.7
<b>1999</b>								
March	-5.8	-37.3	-21.0	-10.5	-18.8	-18.7	-4.7	-12.9
June	-2.3	10.2	14.1	1.9	-2.6	4.5	1.0	1.5
September	2.8	4.4	-2.9	6.8	9.1	7.2	2.5	3.7
SEASONALLY ADJUSTED (% change from preceding quarter)								
<b>1998</b>								
June	-0.5	-0.9	3.0	-1.5	-0.6	1.1	2.6	0.2
September	0.0	5.2	4.5	-0.7	1.8	-0.7	2.7	1.2
December	0.5	-1.1	2.2	-0.7	0.3	1.0	1.4	0.5
<b>1999</b>								
March	2.0	2.5	3.0	5.7	1.6	4.9	4.7	3.3
June	-1.7	-4.0	0.9	1.0	-0.1	0.9	1.2	-0.6
September	1.6	6.2	1.0	5.4	4.5	2.7	1.2	2.6
TREND ESTIMATES (% change from preceding quarter)								
<b>1998</b>								
June	0.0	0.4	2.8	-2.0	-0.3	0.6	1.2	0.2
September	0.3	1.9	3.3	-0.9	0.7	0.7	2.5	0.9
December	0.5	1.1	3.2	1.0	0.9	1.5	3.0	1.3
<b>1999</b>								
March	0.6	0.3	2.2	2.9	1.2	2.5	2.6	1.5
June	0.4	0.3	1.4	3.5	1.5	2.6	2.2	1.4
September	0.2	0.8	0.7	3.0	1.6	2.2	1.6	1.2

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

(b) See paragraph 3 of the Explanatory Notes.

See paragraph 12 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>									
June	11 006.7	7 205.0	5 803.0	2 394.5	3 184.7	739.2	340.7	596.9	31 288.3
September	11 099.1	7 463.4	6 038.9	2 393.8	3 238.7	724.7	374.1	609.4	31 942.0
December	12 849.5	8 793.0	6 789.5	2 780.2	3 815.6	853.4	378.8	696.1	36 956.0
<b>1999</b>									
March	11 248.7	7 628.4	5 979.1	2 371.1	3 284.3	761.8	326.6	598.7	32 198.7
June	11 453.8	7 908.5	5 991.3	2 340.8	3 242.3	754.1	363.2	625.3	32 679.4
September	11 765.8	8 242.2	6 313.6	2 453.9	3 293.2	765.8	399.1	656.4	33 890.0
SEASONALLY ADJUSTED (\$ million)									
<b>1998</b>									
June	11 418.1	7 457.2	6 043.3	2 471.0	3 319.1	764.2	347.2	613.7	32 449.9
September	11 416.0	7 744.1	6 106.9	2 472.6	3 347.3	763.8	351.2	622.2	32 824.0
December	11 492.9	7 805.9	6 106.5	2 465.9	3 393.7	757.7	356.5	618.4	32 997.5
<b>1999</b>									
March	11 872.8	8 054.8	6 347.9	2 532.4	3 460.3	794.8	365.7	646.0	34 074.7
June	11 869.4	8 188.5	6 237.5	2 415.0	3 379.6	777.8	369.3	642.9	33 880.0
September	12 079.6	8 554.5	6 362.6	2 523.7	3 393.0	801.9	374.9	669.3	34 759.6
TREND ESTIMATES (\$ million)									
<b>1998</b>									
June	11 423.9	7 512.8	6 020.7	2 463.3	3 320.7	765.3	345.8	615.2	32 479.0
September	11 438.9	7 666.7	6 099.1	2 481.6	3 357.4	761.6	351.4	618.6	32 779.5
December	11 564.4	7 842.2	6 176.0	2 482.1	3 399.4	768.4	357.7	626.0	33 215.9
<b>1999</b>									
March	11 756.3	8 035.0	6 245.1	2 480.2	3 416.4	779.1	364.0	637.5	33 710.1
June	11 928.3	8 250.6	6 303.1	2 480.8	3 409.5	789.1	369.9	650.8	34 180.6
September	12 051.2	8 457.8	6 351.4	2 486.8	3 392.4	795.6	374.9	663.0	34 600.8
ORIGINAL (% change from previous quarter)									
<b>1998</b>									
June	1.0	2.8	3.7	3.8	1.2	-0.7	12.3	4.8	2.3
September	0.8	3.6	4.1	0.0	1.7	-2.0	9.8	2.1	2.1
December	15.8	17.8	12.4	16.1	17.8	17.8	1.3	14.2	15.7
<b>1999</b>									
March	-12.5	-13.2	-11.9	-14.7	-13.9	-10.7	-13.8	-14.0	-12.9
June	1.8	3.7	0.2	-1.3	-1.3	-1.0	11.2	4.4	1.5
September	2.7	4.2	5.4	4.8	1.6	1.6	9.9	5.0	3.7
SEASONALLY ADJUSTED (% change from previous quarter)									
<b>1998</b>									
June	-0.8	0.7	1.7	0.8	0.3	-1.3	2.0	-0.3	0.2
September	0.0	3.8	1.1	0.1	0.8	-0.1	1.2	1.4	1.2
December	0.7	0.8	0.0	-0.3	1.4	-0.8	1.5	-0.6	0.5
<b>1999</b>									
March	3.3	3.2	4.0	2.7	2.0	4.9	2.6	4.5	3.3
June	0.0	1.7	-1.7	-4.6	-2.3	-2.1	1.0	-0.5	-0.6
September	1.8	4.5	2.0	4.5	0.4	3.1	1.5	4.1	2.6
TREND ESTIMATES (% change from previous quarter)									
<b>1998</b>									
June	-0.6	0.9	1.0	1.0	0.2	-2.0	1.0	-0.3	0.2
September	0.1	2.0	1.3	0.7	1.1	-0.5	1.6	0.5	0.9
December	1.1	2.3	1.3	0.0	1.2	0.9	1.8	1.2	1.3
<b>1999</b>									
March	1.7	2.5	1.1	-0.1	0.5	1.4	1.7	1.8	1.5
June	1.5	2.7	0.9	0.0	-0.2	1.3	1.6	2.1	1.4
September	1.0	2.5	0.8	0.2	-0.5	0.8	1.4	1.9	1.2

(a) Reference year for chain volume measures is 1997-98. See paragraph 12 of the Explanatory Notes.

## EXPLANATORY NOTES

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### 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 large business contribution of approximately 56% 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

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### 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

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### 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 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).

**16** The table below provides an indicator of reliability for key retail turnover estimates.

	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
NSW	B	A	B	C	C	C	C	A
Vic	B	A	B	C	C	C	C	A
Qld	B	A	B	C	C	C	C	A
SA	B	A	B	C	C	C	C	A
WA	B	A	B	C	C	C	C	A
Tas	B	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

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### IMPROVEMENTS TO COVERAGE

**17** 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.

**18** The focus of using Group Employer information to remove businesses from survey frames was introduced into the Retail Trade series from the July 1999 reference month. This resulted in a large backlog of mainly non-operating businesses being deleted from the Retail Trade frame. The process is now ongoing, and the number off deletions in future quarters will be relatively small.

**19** As a result of this improvement in coverage, ABS business surveys now more accurately and efficiently cover employing businesses. The removal of cancelled and non-remitting businesses resulted in a reduction in the level of Retail turnover estimates published for most industries prior to July 1999 because of the elimination of some non-employed live businesses. However, there was little change to the month to month movements as estimates back to April 1988 were adjusted in such a way as to phase in the impact over this period. Before this period the impact is considered to be negligible.

### UNPUBLISHED DATA

**20** 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

**21** 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

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