



# RETAIL TRADE

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) WED 6 JAN 1999

## NOVEMBER KEY FIGURES

### TREND ESTIMATES

Turnover at current prices (\$ millions)	<b>Oct 98</b>	<b>Nov 98</b>	<b>% change</b>
	11 724.1	11 788.3	0.5
	<b>Nov 97</b>	<b>Nov 98</b>	<b>% change</b>
	11 186.6	11 788.3	5.4

### SEASONALLY ADJUSTED ESTIMATES

Turnover at current prices (\$ millions)	<b>Oct 98</b>	<b>Nov 98</b>	<b>% change</b>
	11 751.2	11 792.3	0.3
	<b>Nov 97</b>	<b>Nov 98</b>	<b>% change</b>
	11 204.2	11 792.3	5.2

## NOVEMBER KEY POINTS

### TREND ESTIMATES

- Growth in the trend estimate of turnover for the Australian Retail and Hospitality/Services series has increased by 0.5% in November 1998. For each of the previous four months an increase of 0.6% was recorded.
- Over the three months to November 1998 the trend estimate increased by \$201.0m. The major contributors to this growth were Food retailing (\$64.9m), Hospitality and services (\$59.1m), Recreational good retailing (\$26.8m), Department stores (\$25.7m) and Clothing retailing (\$21.5m).
- The strongest growth for November 1998 was in Victoria, Western Australia and the Northern Territory. Only the Australian Capital Territory was in decline

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

### SEASONALLY ADJUSTED

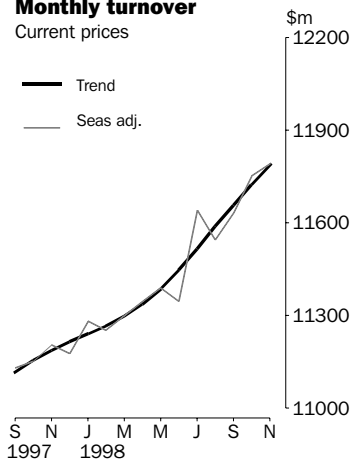
- The seasonally adjusted series rose by 0.3% in November 1998. This followed a revised increase of 1.0% in October 1998.

### ORIGINAL ESTIMATES

- In original terms, Australian turnover rose by 3.9% over November 1997.
- Chains and other large retailers increased by 5.0% while smaller retailers increased by 2.6% over this same period.

### Monthly turnover

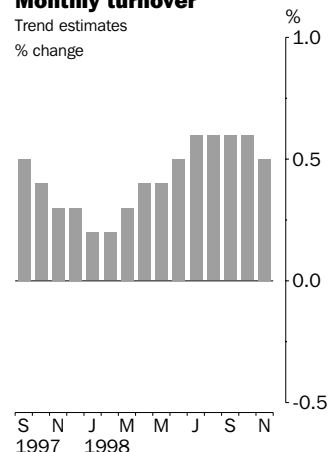
Current prices



### 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

<i>ISSUE</i>	<i>RELEASE DATE</i>
December 1998	4 February 1999
January 1999	2 March 1999
February 1999	31 March 1999

## CHANGES IN THIS ISSUE

Revisions have been made to Department stores across all States for October 1998 as a result of receiving amended data for that month.

## SAMPLING ERRORS

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

<i>DATA SERIES</i>	<i>ESTIMATE</i>	<i>STANDARD ERROR</i>
Level of retail turnover (\$m)	11 936.7	109.3
Change from October to November (\$m)	-149.8	44.3
% change from October to November	-1.2	0.4

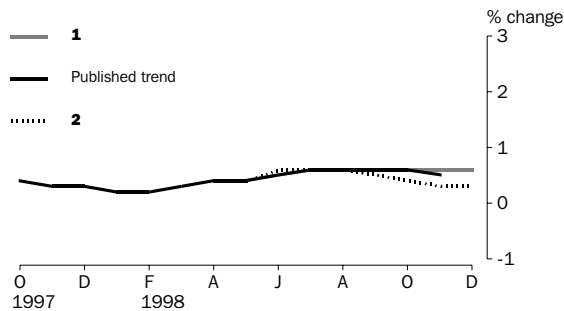
For more information see the Explanatory notes, paragraphs 12–15, or contact Margaret Keenan on 02 6252 5451 .

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

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

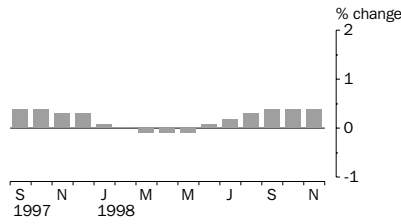


W. McLennan  
Australian Statistician

# STATE TRENDS

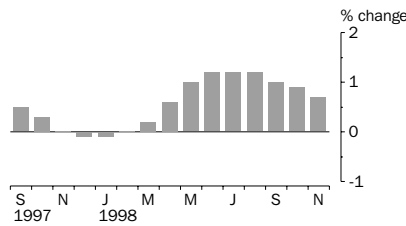
## MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

### NEW SOUTH WALES



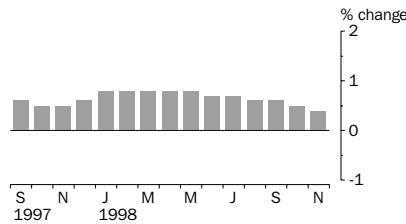
Growth remained steady at 0.4% for each of the past three months. The Hospitality and services, Department store and Clothing groups showed strong growth for the same period.

### VICTORIA



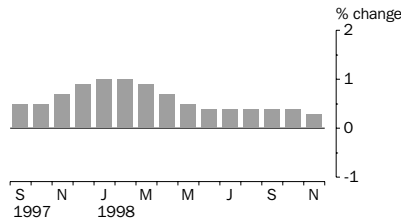
The trend estimate growth rate has eased over recent months. Apart from the Other retailing group, which has strengthened, all industry groups have exhibited a similar pattern.

### QUEENSLAND



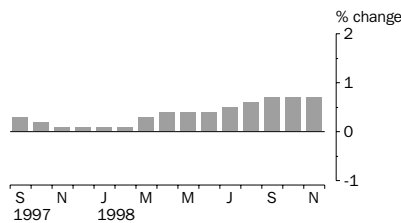
There has been a gradual easing in the growth rate since June 1998 with most industry groups contributing. The Clothing group moved from strong growth earlier in the year to decline.

### SOUTH AUSTRALIA



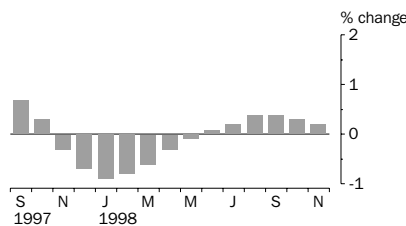
Monthly growth has eased from a strong 1.0% in February 1998 to 0.3% for November 1998. The main contributor to this easing has been the Hospitality and services group.

### WESTERN AUSTRALIA



Consistent moderate growth has been observed over recent months. The Other retailing, Hospitality and services and the Clothing groups had the strongest growth in November 1998.

### TASMANIA

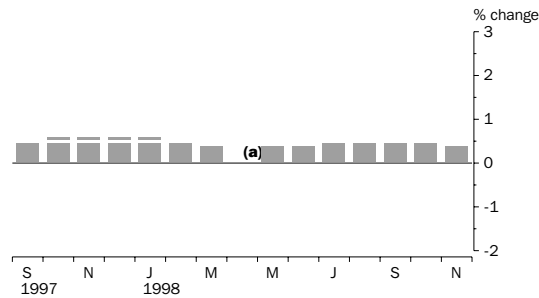


The trend estimate growth rate has been moderate to weak over recent months. However, growth in the Clothing retailing group was strong.

# INDUSTRY TRENDS

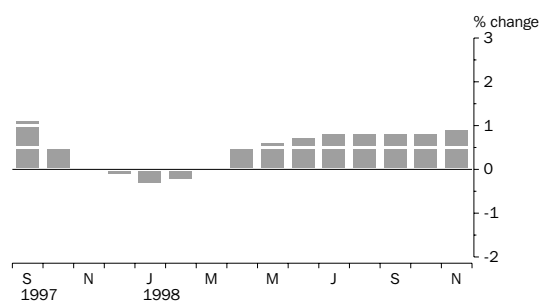
## MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

### FOOD RETAILING



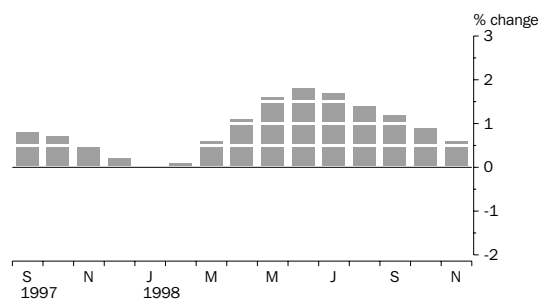
The growth rate for the Food retailing group eased slightly in November 1998. Most States contributed to this easing. Growth was strongest in South Australia. All other States, except the ACT, which was in decline, showed moderate to weak growth.

### DEPARTMENT STORES



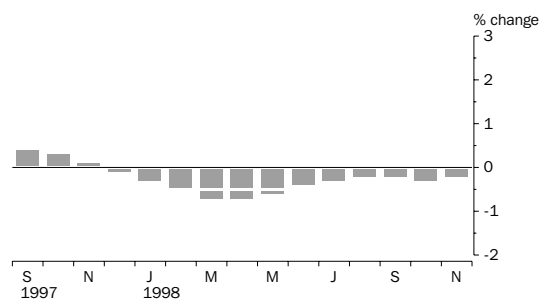
Department store growth rates have remained steady at around 0.8% over the past six months. In November 1998 the strongest growth was recorded in New South Wales, Victoria and Western Australia.

### CLOTHING AND SOFT GOOD RETAILING



The growth rate eased over recent months for most States. Growth remained strong in New South Wales, Western Australia, Tasmania and the Northern Territory. All other States recorded growth except Queensland, which was in decline.

### HOUSEHOLD GOOD RETAILING

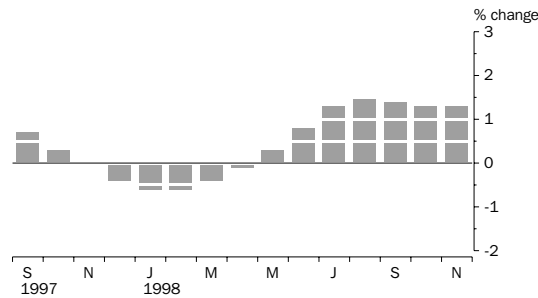


This industry group has been in decline since December 1997. In November 1998 only Victoria, Queensland and the Northern Territory showed growth. All other States were in decline.

(a) Possible break in series.

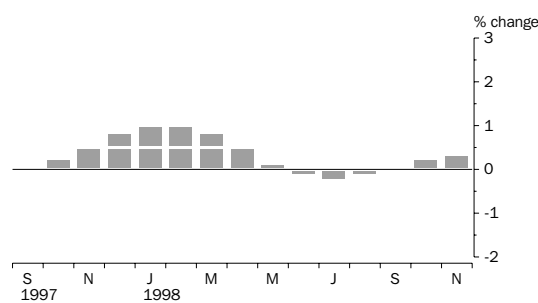
MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

RECREATIONAL GOOD RETAILING



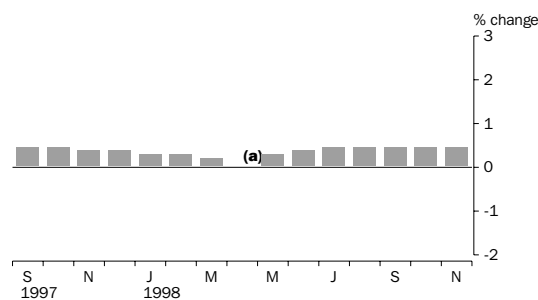
Growth has been consistently strong at around 1.3% since July 1998. The strongest growth was in Queensland, Victoria and the Australian Capital Territory. Only South Australia was in decline.

OTHER RETAILING



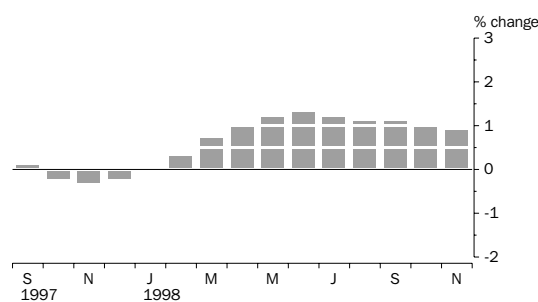
There has been a gradual strengthening from the decline recorded in August 1998 of 0.1% to growth of 0.3% in November 1998. Victoria, South Australia and Western Australian recorded the strongest growth over this period.

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 weaker than that observed for Total industries (including the Hospitality and services group).

HOSPITALITY AND SERVICES



Although easing, growth has been strong in the last eight months. In November 1998 Western Australia, New South Wales and the Australian Capital Territory recorded strong growth, only South Australia was in decline.

(a) Possible break in series.

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
<b>1997</b>								
September	4 323.1	939.3	679.4	1 232.1	627.4	1 108.9	1 804.3	10 714.4
October	4 643.8	977.1	735.7	1 331.2	640.2	1 169.2	1 907.7	11 404.9
November	4 538.7	1 111.5	744.5	1 342.6	662.7	1 186.0	1 905.0	11 491.0
December	5 162.1	1 879.4	1 041.3	1 742.3	941.6	1 638.4	2 172.4	14 577.6
<b>1998</b>								
January	4 765.8	917.4	708.3	1 261.4	622.6	1 077.4	1 883.8	11 236.7
February	4 282.5	716.4	577.6	1 126.4	565.6	1 009.3	1 667.9	9 945.5
March	4 553.2	823.1	655.4	1 227.3	600.7	1 073.6	1 840.6	10 773.8
April	4 543.4	981.0	730.2	1 165.9	584.2	1 105.1	1 858.6	10 968.3
May	4 595.1	981.7	797.1	1 228.8	582.4	1 117.5	1 905.1	11 207.8
June	4 393.5	860.4	740.4	1 231.5	590.0	1 084.3	1 817.4	10 717.5
July	4 672.9	1 053.7	787.2	1 241.9	620.7	1 151.8	1 940.6	11 468.6
August	4 584.1	881.0	719.4	1 202.2	618.9	1 130.2	1 966.5	11 102.5
September	4 598.5	950.5	762.2	1 207.7	654.8	1 167.9	1 933.0	11 274.6
October	4 958.7	r1 032.9	821.9	1 278.8	666.8	1 221.4	2 106.0	r12 086.5
November	4 707.9	1 150.2	805.4	1 266.9	692.4	1 247.7	2 066.4	11 936.7
SEASONALLY ADJUSTED (\$ million)								
<b>1997</b>								
September	4 481.4	1 034.1	714.4	1 285.4	651.3	1 109.5	1 853.2	11 129.4
October	4 498.3	994.2	723.5	1 297.1	651.9	1 124.9	1 861.7	11 151.6
November	4 523.2	1 011.7	738.4	1 312.5	634.0	1 124.3	1 860.1	11 204.2
December	4 531.7	993.2	732.3	1 291.4	633.5	1 137.4	1 858.3	11 177.8
<b>1998</b>								
January	4 623.1	1 016.9	715.2	1 298.9	640.9	1 155.4	1 830.5	11 280.8
February	4 612.6	988.7	732.8	1 279.2	632.4	1 161.3	1 843.9	11 251.0
March	4 621.6	1 000.7	728.5	1 273.1	632.8	1 174.5	1 868.6	11 299.7
April	4 603.2	1 017.4	737.7	1 280.2	631.2	1 180.8	1 893.6	11 344.1
May	4 634.1	1 008.9	759.2	1 262.7	624.3	1 169.1	1 930.7	11 389.0
June	4 658.6	951.6	752.9	1 244.8	633.3	1 185.9	1 919.5	11 346.7
July	4 684.5	1 119.8	790.3	1 239.6	645.6	1 187.9	1 974.9	11 642.5
August	4 664.6	1 004.8	804.3	1 253.6	653.2	1 159.6	2 005.6	11 545.6
September	4 748.8	1 040.0	790.6	1 257.9	669.5	1 152.9	1 973.7	11 633.5
October	4 768.0	1 013.8	806.7	1 255.4	680.3	1 184.2	2 042.8	11 751.2
November	4 749.6	1 097.5	812.6	1 219.5	674.4	1 193.6	2 045.1	11 792.3
TREND ESTIMATES (\$ million)								
<b>1997</b>								
September	4 478.0	1 001.4	717.2	1 292.7	640.5	1 122.5	1 863.7	11 116.1
October	4 502.9	1 006.4	722.5	1 296.7	642.6	1 124.3	1 860.8	11 155.7
November	4 528.8	1 006.7	726.0	1 298.1	642.3	1 130.1	1 855.6	11 186.6
December	4 556.6	1 005.9	727.6	1 297.1	639.8	1 139.4	1 852.1	11 216.2
<b>1998</b>								
January	4 583.3	1 002.4	727.9	1 293.3	636.0	1 150.5	1 852.7	11 241.3
February	4 608.1	1 000.1	728.9	1 286.4	632.5	1 161.7	1 858.6	11 267.4
March	4 628.7	1 000.3	732.9	1 277.4	630.2	1 171.2	1 872.1	11 298.3
April	(b)4 615.1	1 004.8	741.3	1 268.0	629.6	1 177.0	1 891.4	11 337.9
May	4 632.8	1 010.5	753.3	1 260.5	631.5	1 178.5	1 915.0	11 387.3
June	4 653.0	1 017.7	767.0	1 255.3	636.8	1 176.7	1 939.8	11 447.6
July	4 676.8	1 025.8	779.7	1 251.8	645.3	1 174.3	1 963.4	11 516.2
August	4 701.5	1 034.0	790.8	1 249.1	654.9	1 173.0	1 985.1	11 587.3
September	4 725.0	1 042.3	799.9	1 246.3	664.4	1 173.6	2 006.1	11 657.1
October	4 747.1	1 050.6	807.2	1 243.1	673.2	1 175.7	2 026.1	11 724.1
November	4 766.4	1 059.7	812.3	1 240.4	681.7	1 179.2	2 044.3	11 788.3

(a) See paragraph 3 of the Explanatory Notes

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

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (% change from preceding month)								
<b>1997</b>								
September	-1.9	12.3	5.0	-0.3	4.0	0.4	-2.6	0.2
October	7.4	4.0	8.3	8.0	2.0	5.4	5.7	6.4
November	-2.3	13.8	1.2	0.9	3.5	1.4	-0.1	0.8
December	13.7	69.1	39.9	29.8	42.1	38.1	14.0	26.9
<b>1998</b>								
January	-7.7	-51.2	-32.0	-27.6	-33.9	-34.2	-13.3	-22.9
February	-10.1	-21.9	-18.5	-10.7	-9.2	-6.3	-11.5	-11.5
March	6.3	14.9	13.5	9.0	6.2	6.4	10.4	8.3
April	-0.2	19.2	11.4	-5.0	-2.7	2.9	1.0	1.8
May	1.1	0.1	9.2	5.4	-0.3	1.1	2.5	2.2
June	-4.4	-12.4	-7.1	0.2	1.3	-3.0	-4.6	-4.4
July	6.4	22.5	6.3	0.8	5.2	6.2	6.8	7.0
August	-1.9	-16.4	-8.6	-3.2	-0.3	-1.9	1.3	-3.2
September	0.3	7.9	5.9	0.5	5.8	3.3	-1.7	1.6
October	7.8	8.7	7.8	5.9	1.8	4.6	9.0	7.2
November	-5.1	11.4	-2.0	-0.9	3.8	2.1	-1.9	-1.2
SEASONALLY ADJUSTED (% change from preceding month)								
<b>1997</b>								
September	0.8	6.5	1.0	-0.2	2.2	-1.4	-1.1	0.7
October	0.4	-3.9	1.3	0.9	0.1	1.4	0.5	0.2
November	0.6	1.8	2.1	1.2	-2.7	-0.1	-0.1	0.5
December	0.2	-1.8	-0.8	-1.6	-0.1	1.2	-0.1	-0.2
<b>1998</b>								
January	2.0	2.4	-2.3	0.6	1.2	1.6	-1.5	0.9
February	-0.2	-2.8	2.5	-1.5	-1.3	0.5	0.7	-0.3
March	0.2	1.2	-0.6	-0.5	0.1	1.1	1.3	0.4
April	-0.4	1.7	1.3	0.6	-0.3	0.5	1.3	0.4
May	0.7	-0.8	2.9	-1.4	-1.1	-1.0	2.0	0.4
June	0.5	-5.7	-0.8	-1.4	1.4	1.4	-0.6	-0.4
July	0.6	17.7	5.0	-0.4	1.9	0.2	2.9	2.6
August	-0.4	-10.3	1.8	1.1	1.2	-2.4	1.6	-0.8
September	1.8	3.5	-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
TREND ESTIMATES (% change from preceding month)								
<b>1997</b>								
September	0.5	1.1	0.8	0.4	0.7	0.0	0.1	0.5
October	0.6	0.5	0.7	0.3	0.3	0.2	-0.2	0.4
November	0.6	0.0	0.5	0.1	0.0	0.5	-0.3	0.3
December	0.6	-0.1	0.2	-0.1	-0.4	0.8	-0.2	0.3
<b>1998</b>								
January	0.6	-0.3	0.0	-0.3	-0.6	1.0	0.0	0.2
February	0.5	-0.2	0.1	-0.5	-0.6	1.0	0.3	0.2
March	0.4	0.0	0.6	-0.7	-0.4	0.8	0.7	0.3
April	-0.3	0.5	1.1	-0.7	-0.1	0.5	1.0	0.4
May	0.4	0.6	1.6	-0.6	0.3	0.1	1.2	0.4
June	0.4	0.7	1.8	-0.4	0.8	-0.1	1.3	0.5
July	0.5	0.8	1.7	-0.3	1.3	-0.2	1.2	0.6
August	0.5	0.8	1.4	-0.2	1.5	-0.1	1.1	0.6
September	0.5	0.8	1.2	-0.2	1.4	0.0	1.1	0.6
October	0.5	0.8	0.9	-0.3	1.3	0.2	1.0	0.6
November	0.4	0.9	0.6	-0.2	1.3	0.3	0.9	0.5

(a) See paragraph 3 of the Explanatory Notes

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

Month	FOOD RETAILING.....				CLOTHING AND SOFT GOOD RETAILING.....				HOUSEHOLD GOOD RETAILING...			
	Super- markets and grocery stores	Takeaway food retailing	Other food retailing	Total	Total Department stores	Clothing retailing	Other clothing related retailing	Total	Furniture and floor covering retailing	Domestic hardware & house- ware retailing	Domestic appliance retailing	Total
\$ MILLION												
<b>1997</b>												
September	2 953.0	623.2	746.9	4 323.1	939.3	477.4	202.0	679.4	279.8	320.0	632.3	1 232.1
October	3 199.1	644.4	800.3	4 643.8	977.1	508.9	226.8	735.7	327.9	327.2	676.0	1 331.2
November	3 108.2	626.9	803.6	4 538.7	1 111.5	527.3	217.2	744.5	319.0	343.5	680.0	1 342.6
December	3 449.8	683.4	1 029.0	5 162.1	1 879.4	750.8	290.5	1 041.3	321.1	450.7	970.5	1 742.3
<b>1998</b>												
January	3 257.1	656.4	852.3	4 765.8	917.4	482.1	226.2	708.3	300.1	318.5	642.7	1 261.4
February	2 918.3	590.4	773.9	4 282.5	716.4	406.2	171.4	577.6	288.5	284.8	553.1	1 126.4
March	3 114.0	624.7	814.5	4 553.2	823.1	460.2	195.2	655.4	302.0	308.5	616.8	1 227.3
April	3 142.8	583.7	816.9	4 543.4	981.0	524.3	205.9	730.2	286.0	295.8	584.0	1 165.9
May	3 186.7	584.0	824.5	4 595.1	981.7	583.3	213.8	797.1	320.8	297.7	610.3	1 228.8
June	3 039.6	566.9	786.9	4 393.5	860.4	538.7	201.7	740.4	328.5	285.4	617.7	1 231.5
July	3 247.6	593.1	832.1	4 672.9	1 053.7	566.1	221.0	787.2	341.1	283.6	617.2	1 241.9
August	3 200.5	574.6	809.0	4 584.1	881.0	521.8	197.6	719.4	321.2	305.8	575.2	1 202.2
September	3 189.0	574.3	835.1	4 598.5	950.5	544.4	217.8	762.2	320.2	333.3	554.2	1 207.7
October	3 467.9	618.3	872.5	4 958.7	r1 032.9	578.8	243.1	821.9	338.1	343.4	597.3	1 278.8
November	3 275.5	583.6	848.8	4 707.9	1 150.2	568.0	237.3	805.4	344.7	337.1	585.0	1 266.9
% CHANGE FROM PRECEDING MONTH												
<b>1997</b>												
September	-2.4	0.4	-2.1	-1.9	12.3	6.0	2.7	5.0	-2.3	13.0	-5.2	-0.3
October	8.3	3.4	7.2	7.4	4.0	6.6	12.3	8.3	17.2	2.3	6.9	8.0
November	-2.8	-2.7	0.4	-2.3	13.8	3.6	-4.3	1.2	-2.7	5.0	0.6	0.9
December	11.0	9.0	28.0	13.7	69.1	42.4	33.7	39.9	0.6	31.2	42.7	29.8
<b>1998</b>												
January	-5.6	-3.9	-17.2	-7.7	-51.2	-35.8	-22.1	-32.0	-6.5	-29.3	-33.8	-27.6
February	-10.4	-10.1	-9.2	-10.1	-21.9	-15.7	-24.2	-18.5	-3.9	-10.6	-13.9	-10.7
March	6.7	5.8	5.2	6.3	14.9	13.3	13.9	13.5	4.7	8.3	11.5	9.0
April	0.9	-6.6	0.3	-0.2	19.2	13.9	5.5	11.4	-5.3	-4.1	-5.3	-5.0
May	1.4	0.0	0.9	1.1	0.1	11.2	3.8	9.2	12.2	0.6	4.5	5.4
June	-4.6	-2.9	-4.6	-4.4	-12.4	-7.6	-5.6	-7.1	2.4	-4.1	1.2	0.2
July	6.8	4.6	5.7	6.4	22.5	5.1	9.6	6.3	3.9	-0.6	-0.1	0.8
August	-1.4	-3.1	-2.8	-1.9	-16.4	-7.8	-10.6	-8.6	-5.8	7.9	-6.8	-3.2
September	-0.4	0.0	3.2	0.3	7.9	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	-5.5	-5.6	-2.7	-5.1	11.4	-1.9	-2.4	-2.0	1.9	-1.8	-2.0	-0.9
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR												
<b>1997</b>												
September	5.0	4.0	10.7	5.8	12.6	3.0	1.2	2.5	1.5	10.1	2.1	3.9
October	5.0	2.9	11.9	5.8	4.6	0.7	1.2	0.8	6.1	-1.3	2.4	2.4
November	2.4	2.2	10.7	3.8	2.7	5.7	-1.3	3.5	5.5	-1.8	-1.3	0.1
December	5.5	4.3	15.4	7.2	2.3	5.5	-1.8	3.3	8.1	2.5	2.9	3.7
<b>1998</b>												
January	4.9	-0.5	22.9	6.9	9.1	2.7	-2.1	1.1	8.8	1.5	-3.0	0.7
February	3.5	1.7	20.5	5.9	-1.5	8.0	0.2	5.6	8.7	-1.1	-12.9	-5.2
March	0.8	-1.0	17.2	3.1	-4.1	9.6	-0.2	6.5	16.1	-1.9	-0.8	2.6
April	8.6	-6.2	16.5	7.7	15.5	7.9	-2.3	4.8	8.1	-0.5	-7.2	-2.2
May	3.5	-8.9	15.0	3.6	-1.3	8.3	-2.7	5.1	14.0	-1.0	-11.9	-3.6
June	7.0	-7.8	15.1	6.1	3.6	15.2	1.2	11.0	14.6	2.6	-9.7	-1.4
July	7.8	-5.9	8.8	6.0	8.5	15.5	1.7	11.2	13.8	2.0	-10.2	-1.8
August	5.8	-7.4	6.0	4.0	5.4	15.9	0.4	11.2	12.2	8.0	-13.7	-2.8
September	8.0	-7.8	11.8	6.4	1.2	14.0	7.8	12.2	14.5	4.2	-12.4	-2.0
October	8.4	-4.1	9.0	6.8	5.7	13.8	7.2	11.7	3.1	4.9	-11.6	-3.9
November	5.4	-6.9	5.6	3.7	3.5	7.7	9.3	8.2	8.0	-1.9	-14.0	-5.6

(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	Pharmaceutical cosmetic & toiletry retailing	Other retailing	Total	Hotels and licensed clubs	Cafes and restaurants	Selected services	Total	
\$ MILLION											
<b>1997</b>											
September	402.7	224.7	627.4	516.4	592.5	1 108.9	1 079.1	548.0	177.2	1 804.3	10 714.4
October	408.2	232.0	640.2	518.5	650.7	1 169.2	1 143.6	577.0	187.1	1 907.7	11 404.9
November	407.9	254.7	662.7	503.2	682.8	1 186.0	1 149.1	573.7	182.2	1 905.0	11 491.0
December	530.2	411.4	941.6	620.3	1 018.1	1 638.4	1 320.5	641.3	210.6	2 172.4	14 577.6
<b>1998</b>											
January	410.9	211.7	622.6	473.4	604.0	1 077.4	1 161.7	547.2	174.9	1 883.8	11 236.7
February	392.2	173.4	565.6	439.7	569.6	1 009.3	1 025.3	478.4	164.2	1 667.9	9 945.5
March	416.9	183.7	600.7	488.4	585.1	1 073.6	1 129.4	537.1	174.1	1 840.6	10 773.8
April	386.5	197.7	584.2	488.9	616.1	1 105.1	1 130.6	542.1	185.9	1 858.6	10 968.3
May	403.6	178.8	582.4	512.9	604.7	1 117.5	1 150.6	574.9	179.6	1 905.1	11 207.8
June	397.4	192.6	590.0	504.7	579.6	1 084.3	1 102.6	538.9	175.9	1 817.4	10 717.5
July	403.9	216.8	620.7	531.6	620.2	1 151.8	1 161.0	591.0	188.6	1 940.6	11 468.6
August	400.7	218.2	618.9	532.8	597.5	1 130.2	1 199.7	591.2	175.6	1 966.5	11 102.5
September	407.7	247.1	654.8	543.1	624.8	1 167.9	1 159.8	594.2	179.0	1 933.0	11 274.6
October	413.7	253.0	666.8	572.5	649.0	1 221.4	1 259.1	661.3	185.6	2 106.0	r12 086.5
November	421.4	271.0	692.4	557.9	689.7	1 247.7	1 244.8	638.8	182.9	2 066.4	11 936.7
% CHANGE FROM PRECEDING MONTH											
<b>1997</b>											
September	0.6	10.7	4.0	-3.0	3.5	0.4	-2.0	-3.8	-2.0	-2.6	0.2
October	1.4	3.3	2.0	0.4	9.8	5.4	6.0	5.3	5.6	5.7	6.4
November	-0.1	9.8	3.5	-3.0	4.9	1.4	0.5	-0.6	-2.7	-0.1	0.8
December	30.0	61.5	42.1	23.3	49.1	38.1	14.9	11.8	15.6	14.0	26.9
<b>1998</b>											
January	-22.5	-48.5	-33.9	-23.7	-40.7	-34.2	-12.0	-14.7	-16.9	-13.3	-22.9
February	-4.6	-18.1	-9.2	-7.1	-5.7	-6.3	-11.7	-12.6	-6.1	-11.5	-11.5
March	6.3	5.9	6.2	11.1	2.7	6.4	10.1	12.3	6.1	10.4	8.3
April	-7.3	7.6	-2.7	0.1	5.3	2.9	0.1	0.9	6.8	1.0	1.8
May	4.4	-9.5	-0.3	4.9	-1.9	1.1	1.8	6.0	-3.4	2.5	2.2
June	-1.5	7.7	1.3	-1.6	-4.1	-3.0	-4.2	-6.3	-2.0	-4.6	-4.4
July	1.6	12.6	5.2	5.3	7.0	6.2	5.3	9.7	7.2	6.8	7.0
August	-0.8	0.7	-0.3	0.2	-3.7	-1.9	3.3	0.0	-6.9	1.3	-3.2
September	1.8	13.2	5.8	1.9	4.6	3.3	-3.3	0.5	2.0	-1.7	1.6
October	1.5	2.4	1.8	5.4	3.9	4.6	8.6	11.3	3.7	9.0	7.2
November	1.8	7.1	3.8	-2.5	6.3	2.1	-1.1	-3.4	-1.5	-1.9	-1.2
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR											
<b>1997</b>											
September	8.8	20.7	12.8	10.0	14.2	12.2	5.1	6.2	-1.8	4.7	6.7
October	6.8	15.3	9.7	1.9	17.0	9.8	4.4	9.7	-1.5	5.3	5.5
November	3.7	10.7	6.3	-1.7	15.7	7.6	3.1	8.7	0.7	4.5	3.9
December	5.5	8.4	6.7	2.5	16.7	10.9	3.4	8.8	3.1	4.9	5.8
<b>1998</b>											
January	3.4	15.8	7.3	7.6	9.4	8.6	4.4	1.8	-9.9	2.1	5.3
February	3.8	7.2	4.8	4.2	8.0	6.3	3.2	-2.9	2.7	1.3	3.2
March	7.1	-0.7	4.6	8.3	8.9	8.6	3.2	0.4	1.3	2.2	3.1
April	-1.9	7.9	1.2	0.5	13.5	7.3	6.4	1.2	6.4	4.8	6.1
May	0.8	-2.3	-0.2	1.6	4.8	3.3	6.6	5.3	-0.4	5.5	2.5
June	5.4	-0.6	3.4	5.4	9.2	7.4	3.6	5.0	0.4	3.7	4.9
July	3.3	3.4	3.3	0.5	9.6	5.2	7.5	7.7	2.2	7.0	5.6
August	0.1	7.5	2.6	0.1	4.4	2.3	8.9	3.9	-3.0	6.2	3.9
September	1.2	10.0	4.4	5.2	5.5	5.3	7.5	8.4	1.0	7.1	5.2
October	1.4	9.1	4.1	10.4	-0.3	4.5	10.1	14.6	-0.8	10.4	6.0
November	3.3	6.4	4.5	10.9	1.0	5.2	8.3	11.3	0.4	8.5	3.9

(a) See paragraph 3 of the Explanatory Notes

## RETAIL TURNOVER, By State: All series

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ORIGINAL (\$ million)									
<b>1997</b>									
September	3 802.2	2 483.2	1 980.3	777.2	1 091.5	255.8	121.9	202.4	10 714.4
October	4 001.7	2 660.6	2 116.1	840.1	1 164.2	278.1	125.9	218.3	11 404.9
November	4 076.4	2 679.9	2 099.4	856.9	1 153.7	283.9	117.5	223.2	11 491.0
December	5 200.1	3 455.3	2 624.8	1 066.7	1 464.4	349.8	133.9	282.6	14 577.6
<b>1998</b>									
January	3 989.1	2 571.5	2 110.4	856.0	1 137.8	260.4	106.8	204.6	11 236.7
February	3 530.9	2 288.3	1 840.3	741.5	1 007.6	245.1	102.6	189.3	9 945.5
March	3 806.7	2 522.0	1 979.9	810.5	1 077.7	258.3	112.8	205.9	10 773.8
April	3 826.7	2 565.1	2 041.1	848.6	1 101.1	257.2	116.9	211.8	10 968.3
May	3 934.5	2 589.8	2 106.2	855.8	1 120.0	259.5	123.1	218.9	11 207.8
June	3 737.0	2 473.1	2 049.2	815.5	1 069.3	245.5	123.1	204.8	10 717.5
July	3 974.3	2 697.6	2 173.6	865.8	1 142.0	256.7	134.2	224.5	11 468.6
August	3 807.2	2 618.6	2 149.9	825.5	1 108.2	246.0	136.2	211.0	11 102.5
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	r4 133.2	r2 841.2	r2 320.6	r925.0	r1 230.7	r269.1	r137.5	r229.3	r12 086.5
November	4 145.7	2 849.2	2 221.0	897.4	1 201.5	272.0	124.5	225.4	11 936.7
SEASONALLY ADJUSTED (\$ million)									
<b>1997</b>									
September	3 955.5	2 605.7	2 022.4	813.9	1 128.0	274.6	119.4	210.1	11 129.4
October	3 943.6	2 607.6	2 045.3	820.4	1 127.8	274.8	119.5	212.6	11 151.6
November	3 952.9	2 624.4	2 063.0	828.7	1 126.9	274.5	117.9	215.9	11 204.2
December	3 986.2	2 597.8	2 056.0	807.6	1 127.8	269.2	118.2	215.0	11 177.8
<b>1998</b>									
January	4 026.8	2 581.6	2 082.7	868.3	1 126.0	260.6	119.3	215.5	11 280.8
February	3 976.9	2 589.3	2 098.7	845.7	1 132.3	269.7	120.5	217.9	11 251.0
March	3 970.3	2 631.0	2 111.2	849.7	1 136.8	265.0	120.9	214.8	11 299.7
April	3 971.5	2 622.0	2 144.4	865.4	1 139.0	262.2	123.0	216.6	11 344.1
May	3 991.0	2 634.9	2 154.5	867.4	1 138.0	261.6	124.0	217.6	11 389.0
June	3 951.0	2 622.9	2 156.0	870.8	1 144.3	262.0	122.7	216.8	11 346.7
July	4 046.0	2 765.5	2 166.2	884.4	1 165.3	264.8	122.8	227.5	11 642.5
August	3 931.4	2 764.5	2 211.3	863.4	1 165.8	262.7	128.0	218.6	11 545.6
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	2 767.2	2 239.0	898.4	1 180.4	264.4	131.0	221.8	11 751.2
November	4 064.6	2 830.2	2 205.8	881.1	1 198.0	267.0	126.6	219.1	11 792.3
TREND ESTIMATES (\$ million)									
<b>1997</b>									
September	3 942.7	2 597.3	2 032.0	815.9	1 125.3	271.8	118.1	213.0	11 116.1
October	3 956.7	2 604.2	2 042.8	820.1	1 127.1	272.5	118.5	213.7	11 155.7
November	3 969.2	2 605.1	2 053.9	825.6	1 128.0	271.8	118.7	214.3	11 186.6
December	3 980.7	2 603.3	2 066.9	832.7	1 128.6	270.0	119.0	215.0	11 216.2
<b>1998</b>									
January	3 986.0	2 600.1	2 082.4	840.7	1 129.3	267.7	119.6	215.5	11 241.3
February	3 987.0	2 599.3	2 099.3	849.2	1 130.9	265.5	120.3	216.0	11 267.4
March	3 984.3	2 605.4	2 116.2	856.7	1 134.3	263.9	121.2	216.3	11 298.3
April	3 979.9	2 622.0	2 132.6	862.6	1 138.6	263.0	122.1	217.1	11 337.9
May	3 976.3	2 647.5	2 149.2	867.2	1 143.0	262.7	123.0	218.3	11 387.3
June	3 978.3	2 679.1	2 165.0	871.0	1 147.8	263.0	123.8	219.8	11 447.6
July	3 987.2	2 712.1	2 179.8	874.9	1 153.4	263.6	124.7	221.1	11 516.2
August	3 999.7	2 743.9	2 193.6	878.6	1 160.0	264.5	125.6	221.9	11 587.3
September	4 014.6	2 772.4	2 206.3	882.0	1 167.6	265.5	126.6	222.2	11 657.1
October	4 031.3	2 796.3	2 217.2	885.1	1 175.8	266.2	127.5	222.1	11 724.1
November	4 048.6	2 814.9	2 227.0	888.1	1 184.7	266.8	128.4	221.9	11 788.3

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

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

## ORIGINAL (% change from preceding month)

<b>1997</b>									
September	0.4	0.4	-0.2	-0.1	1.0	0.2	-3.1	-0.8	0.2
October	5.2	7.1	6.9	8.1	6.7	8.7	3.3	7.9	6.4
November	1.9	0.7	-0.8	2.0	-0.9	2.1	-6.7	2.3	0.8
December	27.6	28.9	25.0	24.5	26.9	23.2	14.0	26.6	26.9
<b>1998</b>									
January	-23.3	-25.6	-19.6	-19.8	-22.3	-25.5	-20.2	-27.6	-22.9
February	-11.5	-11.0	-12.8	-13.4	-11.4	-5.9	-4.0	-7.5	-11.5
March	7.8	10.2	7.6	9.3	7.0	5.4	10.0	8.8	8.3
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

## SEASONALLY ADJUSTED (% change from preceding month)

<b>1997</b>									
September	1.2	0.8	0.0	0.6	-0.1	2.6	2.1	-0.3	0.7
October	-0.3	0.1	1.1	0.8	0.0	0.1	0.1	1.2	0.2
November	0.2	0.6	0.9	1.0	-0.1	-0.1	-1.3	1.6	0.5
December	0.8	-1.0	-0.3	-2.5	0.1	-1.9	0.3	-0.4	-0.2
<b>1998</b>									
January	1.0	-0.6	1.3	7.5	-0.2	-3.2	0.9	0.2	0.9
February	-1.2	0.3	0.8	-2.6	0.6	3.5	1.0	1.1	-0.3
March	-0.2	1.6	0.6	0.5	0.4	-1.7	0.4	-1.4	0.4
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	0.6	0.2	-1.0	-0.3	-0.4
July	2.4	5.4	0.5	1.6	1.8	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	-0.2	1.8	1.8	3.3	-1.7	5.4	-1.4	1.0
November	0.4	2.3	-1.5	-1.9	1.5	1.0	-3.4	-1.2	0.3

## TREND ESTIMATES (% change from preceding month)

<b>1997</b>									
September	0.4	0.5	0.6	0.5	0.3	0.7	0.6	0.5	0.5
October	0.4	0.3	0.5	0.5	0.2	0.3	0.3	0.3	0.4
November	0.3	0.0	0.5	0.7	0.1	-0.3	0.2	0.3	0.3
December	0.3	-0.1	0.6	0.9	0.1	-0.7	0.2	0.3	0.3
<b>1998</b>									
January	0.1	-0.1	0.8	1.0	0.1	-0.9	0.5	0.2	0.2
February	0.0	0.0	0.8	1.0	0.1	-0.8	0.6	0.2	0.2
March	-0.1	0.2	0.8	0.9	0.3	-0.6	0.8	0.2	0.3
April	-0.1	0.6	0.8	0.7	0.4	-0.3	0.7	0.3	0.4
May	-0.1	1.0	0.8	0.5	0.4	-0.1	0.7	0.6	0.4
June	0.1	1.2	0.7	0.4	0.4	0.1	0.7	0.7	0.5
July	0.2	1.2	0.7	0.4	0.5	0.2	0.7	0.6	0.6
August	0.3	1.2	0.6	0.4	0.6	0.4	0.8	0.4	0.6
September	0.4	1.0	0.6	0.4	0.7	0.4	0.8	0.1	0.6
October	0.4	0.9	0.5	0.4	0.7	0.3	0.7	0.0	0.6
November	0.4	0.7	0.4	0.3	0.7	0.2	0.7	-0.1	0.5

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
<b>1997</b>								
September	1 469.0	320.6	260.5	413.8	223.2	375.4	739.6	3 802.2
October	1 568.5	332.0	272.9	424.1	216.9	411.5	775.8	4 001.7
November	1 544.9	382.1	278.4	417.5	232.7	434.9	785.9	4 076.4
December	1 763.3	658.3	410.4	570.6	319.4	598.0	880.1	5 200.1
<b>1998</b>								
January	1 608.4	321.2	264.9	419.2	213.9	375.4	786.0	3 989.1
February	1 445.6	237.1	213.3	384.5	203.3	357.8	689.2	3 530.9
March	1 527.2	278.7	236.0	432.5	219.5	362.2	750.6	3 806.7
April	1 493.8	335.7	265.9	398.2	208.0	380.1	744.9	3 826.7
May	1 499.2	348.4	304.1	424.2	207.7	378.1	772.8	3 934.5
June	1 444.2	286.4	265.8	422.0	210.0	369.5	739.1	3 737.0
July	1 497.2	371.9	283.8	425.3	216.7	396.5	782.9	3 974.3
August	1 469.0	298.8	259.8	404.6	205.3	385.7	783.9	3 807.2
September	1 470.3	331.4	280.3	397.2	218.6	407.3	773.4	3 878.5
October	1 616.1	353.6	309.8	402.4	215.6	403.1	832.6	4 133.2
November	1 531.1	401.3	291.2	407.9	237.3	418.7	858.2	4 145.7
SEASONALLY ADJUSTED (\$ million)								
<b>1997</b>								
September	1 529.3	349.3	276.9	433.1	225.9	378.7	762.3	3 955.5
October	1 524.9	343.4	274.7	421.2	223.0	394.1	762.4	3 943.6
November	1 524.4	349.4	279.0	402.3	220.3	410.8	766.8	3 952.9
December	1 546.0	331.9	282.0	420.7	226.6	406.8	772.2	3 986.2
<b>1998</b>								
January	1 560.2	367.4	267.4	438.8	234.4	398.3	760.3	4 026.8
February	1 558.1	328.7	266.5	437.4	224.7	407.0	754.4	3 976.9
March	1 547.6	334.2	265.2	444.7	224.0	394.2	760.3	3 970.3
April	1 515.9	354.9	269.6	434.1	229.8	405.0	762.3	3 971.5
May	1 510.2	362.3	286.9	426.9	221.5	407.7	775.4	3 991.0
June	1 532.2	312.4	271.8	422.6	224.5	412.4	775.2	3 951.0
July	1 514.5	395.7	281.4	426.9	219.5	406.0	801.9	4 046.0
August	1 483.1	348.5	286.4	425.6	205.2	397.3	785.4	3 931.4
September	1 530.0	355.6	296.4	416.2	221.5	405.1	794.3	4 019.1
October	1 552.4	358.9	310.6	400.4	224.5	393.5	808.8	4 049.2
November	1 528.5	381.2	294.9	391.4	221.3	395.7	851.7	4 064.6
TREND ESTIMATES (\$ million)								
<b>1997</b>								
September	1 519.1	344.6	277.5	427.5	220.7	391.6	762.3	3 942.7
October	1 528.1	346.1	277.2	422.2	222.4	395.4	764.0	3 956.7
November	1 537.7	345.3	275.8	421.1	224.6	399.2	764.7	3 969.2
December	1 545.3	345.0	273.7	424.2	226.4	402.0	764.1	3 980.7
<b>1998</b>								
January	1 548.5	343.8	271.6	429.4	227.2	403.3	761.9	3 986.0
February	1 547.4	343.1	270.1	434.0	227.2	403.7	759.6	3 987.0
March	1 541.4	343.6	269.8	436.3	226.4	403.9	759.3	3 984.3
April	1 531.4	345.7	271.0	435.7	224.6	404.5	762.1	3 979.9
May	1 520.9	348.5	274.1	432.8	222.0	405.8	767.0	3 976.3
June	1 514.3	351.9	278.8	428.4	219.8	406.3	774.4	3 978.3
July	1 513.7	355.5	284.1	423.7	218.5	405.2	783.7	3 987.2
August	1 517.2	358.7	289.3	418.4	218.1	403.0	794.0	3 999.7
September	1 522.3	362.0	294.3	412.3	218.3	400.3	805.1	4 014.6
October	1 528.1	365.4	298.6	406.0	219.1	397.7	816.4	4 031.3
November	1 533.1	369.1	301.7	400.1	220.3	395.5	827.1	4 048.6

(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>1997</b>								
September	1 047.4	226.6	154.5	325.6	151.8	272.5	304.9	2 483.2
October	1 124.7	232.6	168.7	372.2	162.6	271.4	328.4	2 660.6
November	1 101.1	272.3	178.6	373.3	169.4	264.6	320.6	2 679.9
December	1 256.5	465.3	245.5	482.2	250.5	383.4	371.9	3 455.3
<b>1998</b>								
January	1 128.9	214.2	155.6	320.1	158.6	254.7	339.4	2 571.5
February	1 022.6	174.2	134.6	280.6	142.7	236.5	297.0	2 288.3
March	1 085.9	208.9	163.8	300.6	150.8	272.9	339.1	2 522.0
April	1 079.1	246.6	189.2	288.6	139.6	281.7	340.2	2 565.1
May	1 093.9	238.9	198.6	304.9	137.6	271.5	344.5	2 589.8
June	1 054.9	211.7	183.6	298.0	135.8	264.8	324.3	2 473.1
July	1 144.1	255.2	200.4	312.9	151.8	284.7	348.5	2 697.6
August	1 118.3	213.4	180.8	303.6	161.5	283.8	357.3	2 618.6
September	1 113.8	228.5	184.4	319.7	167.9	288.7	356.8	2 659.9
October	1 201.4	r251.6	193.4	339.5	166.8	315.9	372.5	r2 841.2
November	1 158.7	285.6	210.9	323.9	176.9	325.3	367.9	2 849.2

## SEASONALLY ADJUSTED (\$ million)

<b>1997</b>								
September	1 092.2	250.4	169.0	343.3	162.0	277.2	311.6	2 605.7
October	1 096.8	246.7	169.3	355.8	162.5	255.0	321.5	2 607.6
November	1 105.8	248.4	175.4	367.7	161.1	252.9	313.0	2 624.4
December	1 094.7	243.2	171.1	359.8	161.2	254.1	313.8	2 597.8
<b>1998</b>								
January	1 085.8	247.2	156.4	318.0	159.3	284.6	330.4	2 581.6
February	1 088.1	242.0	175.0	315.9	158.3	277.3	332.7	2 589.3
March	1 097.4	246.7	176.3	316.0	163.9	292.2	338.4	2 631.0
April	1 087.7	242.1	179.1	317.1	155.1	300.4	340.7	2 622.0
May	1 101.1	243.7	188.6	317.8	149.2	283.9	350.7	2 634.9
June	1 114.6	231.2	189.1	306.0	147.8	289.9	344.3	2 622.9
July	1 155.9	276.3	203.6	310.8	163.6	302.0	353.3	2 765.5
August	1 149.2	241.9	208.8	318.7	173.6	299.6	372.7	2 764.5
September	1 158.0	254.1	198.2	332.5	178.2	291.2	359.3	2 771.5
October	1 154.5	263.8	191.7	328.9	165.6	296.8	365.9	2 767.2
November	1 188.3	263.1	213.9	314.6	171.6	314.7	364.0	2 830.2

## TREND ESTIMATES (\$ million)

<b>1997</b>								
September	1 096.2	243.2	168.2	350.3	158.8	272.4	314.8	2 597.3
October	1 096.4	245.9	169.4	354.6	161.0	256.5	315.5	2 604.2
November	1 095.6	247.0	169.4	357.5	162.3	255.9	315.8	2 605.1
December	1 094.0	246.9	169.1	358.6	162.6	256.1	316.7	2 603.3
<b>1998</b>								
January	1 091.3	245.3	169.3	(b)320.6	161.6	(b)281.9	(b)330.2	2 600.1
February	1 089.3	243.8	171.1	318.8	159.3	284.4	333.1	2 599.3
March	1 090.6	243.0	175.0	316.2	156.5	287.6	336.9	2 605.4
April	1 097.1	243.4	181.0	313.8	154.8	290.6	341.4	2 622.0
May	1 107.8	244.7	187.7	313.2	155.1	292.6	346.5	2 647.5
June	1 121.3	247.1	193.4	314.3	157.7	293.8	351.5	2 679.1
July	1 135.1	250.3	197.3	316.5	161.8	295.0	356.1	2 712.1
August	1 147.9	253.8	200.2	319.2	166.2	296.6	360.0	2 743.9
September	1 159.2	257.0	202.4	321.7	170.0	298.9	363.2	2 772.4
October	1 168.9	260.0	204.1	323.5	172.7	301.6	365.5	2 796.3
November	1 176.2	262.4	205.3	324.7	174.6	304.9	366.8	2 814.9

(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)—Queensland: All series

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
<b>1997</b>								
September	773.4	163.3	147.7	173.4	125.7	221.1	375.7	1 980.3
October	833.5	164.0	159.6	189.8	129.2	229.6	410.4	2 116.1
November	802.8	182.4	154.8	196.6	125.3	228.6	408.8	2 099.4
December	900.3	309.6	204.0	249.2	174.6	306.5	480.6	2 624.8
<b>1998</b>								
January	877.7	153.2	157.6	188.0	125.1	208.0	400.7	2 110.4
February	784.4	116.1	125.3	168.7	103.5	196.9	345.6	1 840.3
March	841.4	129.0	133.8	172.6	106.8	208.5	387.7	1 979.9
April	847.3	153.1	141.1	167.2	116.2	210.6	405.5	2 041.1
May	868.8	155.2	154.9	177.2	116.4	224.3	409.5	2 106.2
June	820.1	143.2	160.4	181.4	124.2	220.2	399.7	2 049.2
July	870.5	167.3	164.0	194.0	123.9	227.5	426.2	2 173.6
August	856.0	151.1	154.5	199.2	129.6	219.9	439.5	2 149.9
September	872.1	165.6	167.0	196.6	140.3	221.0	409.3	2 172.0
October	916.1	175.9	176.8	204.5	150.5	232.7	463.9	2 320.6
November	857.4	187.5	162.0	206.0	142.4	230.8	434.9	2 221.0
SEASONALLY ADJUSTED (\$ million)								
<b>1997</b>								
September	789.0	171.0	143.3	178.2	134.1	216.6	390.2	2 022.4
October	802.3	161.9	146.8	186.0	132.0	220.9	395.3	2 045.3
November	812.9	164.8	149.6	191.0	123.0	223.2	398.5	2 063.0
December	824.4	165.4	148.9	186.6	113.6	222.0	395.1	2 056.0
<b>1998</b>								
January	849.0	164.3	152.2	190.2	118.8	223.3	384.7	2 082.7
February	853.3	160.9	155.9	187.5	116.7	226.8	397.5	2 098.7
March	860.2	163.5	154.1	181.1	117.6	226.2	408.5	2 111.2
April	861.4	165.5	154.2	189.3	125.4	232.0	416.6	2 144.4
May	870.0	163.4	155.8	184.4	122.6	232.6	425.7	2 154.5
June	855.2	154.3	168.1	182.2	133.1	233.1	429.8	2 156.0
July	849.6	186.4	168.6	190.2	126.5	228.0	416.8	2 166.2
August	861.3	168.0	168.3	213.4	140.0	217.5	442.9	2 211.3
September	887.9	171.6	157.8	200.2	145.4	217.5	419.6	2 199.9
October	877.2	169.9	164.8	201.6	157.2	223.5	444.8	2 239.0
November	876.1	175.7	158.3	198.3	141.6	224.3	431.6	2 205.8
TREND ESTIMATES (\$ million)								
<b>1997</b>								
September	797.0	165.2	142.7	186.0	128.9	223.4	392.5	2 032.0
October	804.0	165.6	145.7	(b)181.9	127.5	221.7	393.0	2 042.8
November	811.6	165.1	148.4	185.4	124.3	221.3	392.9	2 053.9
December	819.9	164.5	150.5	187.7	120.6	222.0	393.5	2 066.9
<b>1998</b>								
January	(b)849.1	163.5	151.9	188.3	118.0	223.9	395.9	2 082.4
February	855.6	162.9	153.2	187.1	117.5	226.6	400.4	2 099.3
March	859.0	162.6	155.0	185.3	118.9	229.0	407.0	2 116.2
April	859.8	163.4	157.6	184.8	121.4	230.5	414.2	2 132.6
May	859.9	165.0	160.6	186.5	125.0	230.5	420.8	2 149.2
June	860.8	167.1	163.1	190.0	129.3	228.9	425.6	2 165.0
July	863.0	169.2	164.5	194.2	134.2	226.3	428.5	2 179.8
August	866.7	171.0	164.8	198.1	139.0	223.8	430.5	2 193.6
September	871.2	172.4	164.1	200.9	143.4	222.0	432.4	2 206.3
October	875.5	173.3	162.9	202.6	147.0	220.8	434.1	2 217.2
November	879.0	174.2	161.4	203.8	149.9	220.3	435.2	2 227.0

(a) See paragraph 3 of the Explanatory Notes

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

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
<b>1997</b>								
September	348.9	84.8	38.8	84.5	33.2	65.8	121.1	777.2
October	370.4	92.0	46.3	94.3	34.6	76.0	126.5	840.1
November	365.4	105.6	45.6	95.5	36.6	79.1	129.0	856.9
December	418.2	160.5	58.3	121.3	52.5	107.7	148.4	1 066.7
<b>1998</b>								
January	396.1	93.8	45.3	94.2	33.4	77.0	116.1	856.0
February	344.9	76.0	33.0	81.9	29.1	69.3	107.4	741.5
March	373.6	78.4	42.9	85.2	34.2	75.8	120.4	810.5
April	385.7	91.6	49.7	81.6	31.8	80.9	127.3	848.6
May	381.2	86.6	50.0	89.3	31.7	86.1	131.0	855.8
June	365.4	80.0	46.6	89.8	32.5	76.8	124.3	815.5
July	390.1	96.3	48.9	84.2	34.6	77.9	133.9	865.8
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
SEASONALLY ADJUSTED (\$ million)								
<b>1997</b>								
September	360.6	95.1	43.4	87.8	35.2	66.8	125.1	813.9
October	357.4	93.7	45.7	91.3	34.2	74.8	123.3	820.4
November	362.5	95.2	45.0	91.4	34.3	78.2	122.1	828.7
December	358.9	85.0	41.1	91.0	34.0	80.9	116.8	807.6
<b>1998</b>								
January	387.1	108.1	46.0	98.2	33.3	81.3	114.4	868.3
February	375.7	102.8	43.7	93.8	33.2	78.8	117.6	845.7
March	382.2	92.4	46.4	87.1	36.3	80.8	124.4	849.7
April	386.0	93.0	46.7	90.3	33.5	85.7	130.1	865.4
May	385.1	89.6	48.0	92.5	34.7	84.2	133.3	867.4
June	390.7	88.7	47.4	90.3	36.3	80.5	137.1	870.8
July	391.9	100.8	47.9	86.6	36.9	80.3	140.1	884.4
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
TREND ESTIMATES (\$ million)								
<b>1997</b>								
September	357.4	94.0	44.1	88.1	34.2	70.9	127.1	815.9
October	360.6	93.3	44.1	90.2	34.0	73.4	122.9	820.1
November	364.2	92.9	44.1	92.0	33.7	76.2	119.5	825.6
December	368.5	93.2	44.1	93.0	33.4	78.7	117.7	832.7
<b>1998</b>								
January	373.5	93.5	44.4	93.2	33.4	80.7	117.9	840.7
February	378.4	93.8	45.0	92.9	33.6	81.9	120.0	849.2
March	382.4	93.7	45.8	92.1	34.1	82.5	123.7	856.7
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	388.9	92.3	47.7	88.6	35.8	81.6	136.5	871.0
July	391.3	92.0	48.1	87.8	36.0	81.1	138.8	874.9
August	394.1	92.1	48.5	87.2	36.0	81.1	139.7	878.6
September	397.0	92.0	48.8	86.8	35.9	81.7	139.8	882.0
October	399.9	91.8	49.1	86.6	35.6	82.6	139.2	885.1
November	402.5	91.8	49.3	86.6	35.2	84.0	138.0	888.1

(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>1997</b>								
September	437.8	94.7	44.3	173.5	57.7	111.6	171.9	1 091.5
October	478.5	104.8	53.8	182.4	60.4	113.1	171.1	1 164.2
November	464.4	110.3	50.8	190.3	60.2	109.4	168.3	1 153.7
December	546.4	188.3	70.6	227.9	86.5	151.7	193.1	1 464.4
<b>1998</b>								
January	503.8	87.6	54.0	184.5	56.4	96.4	155.0	1 137.8
February	451.5	72.9	42.6	156.5	52.1	87.0	145.0	1 007.6
March	475.8	83.4	48.1	176.8	51.9	88.5	153.2	1 077.7
April	488.4	101.7	48.7	171.9	54.7	87.0	148.7	1 101.1
May	497.4	100.5	52.2	172.5	54.4	90.4	152.5	1 120.0
June	465.8	92.0	49.3	180.8	53.4	88.4	139.6	1 069.3
July	511.0	106.7	54.0	159.7	60.9	93.3	156.3	1 142.0
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

## SEASONALLY ADJUSTED (\$ million)

<b>1997</b>								
September	455.1	108.1	47.0	178.8	60.1	107.9	170.9	1 128.0
October	465.9	103.3	51.4	175.1	60.0	105.8	166.3	1 127.8
November	465.5	101.6	49.9	179.8	59.3	105.9	164.8	1 126.9
December	470.8	101.6	51.1	174.7	57.7	105.4	166.5	1 127.8
<b>1998</b>								
January	481.2	99.5	54.4	177.7	58.0	101.6	153.7	1 126.0
February	484.5	99.6	54.2	175.4	59.6	101.4	157.6	1 132.3
March	480.4	99.5	53.4	192.1	57.1	100.1	154.2	1 136.8
April	493.6	104.5	49.9	184.2	57.6	94.8	154.4	1 139.0
May	502.8	99.8	49.2	181.0	57.2	92.1	156.0	1 138.0
June	504.8	99.5	48.4	186.7	58.8	95.8	150.3	1 144.3
July	513.3	115.6	55.1	166.6	62.2	95.4	157.1	1 165.3
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

## TREND ESTIMATES (\$ million)

<b>1997</b>								
September	458.3	102.4	49.3	176.9	60.2	107.4	170.8	1 125.3
October	462.6	103.0	49.6	177.0	59.5	106.9	168.2	1 127.1
November	467.1	102.6	50.6	177.2	59.1	106.1	165.8	1 128.0
December	472.1	101.7	51.8	177.7	58.7	104.5	163.9	1 128.6
<b>1998</b>								
January	477.1	100.5	52.7	179.2	58.2	102.6	156.7	1 129.3
February	482.0	100.0	53.0	181.6	57.8	100.4	155.5	1 130.9
March	487.4	100.3	53.0	183.8	57.7	98.3	154.6	1 134.3
April	493.7	101.5	(b)50.4	184.2	58.0	96.4	153.9	1 138.6
May	500.5	102.7	50.6	181.9	58.5	94.9	153.8	1 143.0
June	506.9	103.8	51.1	177.3	59.3	94.4	155.1	1 147.8
July	512.5	104.7	52.0	171.5	60.2	95.0	157.6	1 153.4
August	516.7	105.5	52.9	166.4	61.1	96.6	161.2	1 160.0
September	519.6	106.2	53.7	162.7	61.8	98.7	165.1	1 167.6
October	521.6	106.9	54.3	160.2	62.4	101.1	168.8	1 175.8
November	522.8	107.8	54.8	158.7	62.9	103.5	172.1	1 184.7

(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)—Tasmania: All series

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
<b>1997</b>								
September	109.9	n.p.	14.2	25.2	16.6	n.p.	37.6	255.8
October	123.5	n.p.	15.2	28.1	17.3	n.p.	39.9	278.1
November	121.2	n.p.	16.2	29.3	18.4	n.p.	39.3	283.9
December	127.8	n.p.	24.1	39.8	28.9	n.p.	44.3	349.8
<b>1998</b>								
January	117.0	n.p.	15.2	20.8	18.0	n.p.	39.5	260.4
February	108.2	n.p.	14.4	20.9	17.5	n.p.	37.1	245.1
March	113.9	n.p.	15.0	22.8	16.8	n.p.	38.7	258.3
April	113.5	n.p.	17.7	23.3	15.8	n.p.	37.3	257.2
May	114.3	n.p.	17.5	24.0	15.6	n.p.	36.9	259.5
June	108.2	n.p.	16.3	24.1	15.0	n.p.	34.1	245.5
July	112.9	n.p.	15.0	27.5	14.0	n.p.	34.4	256.7
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
SEASONALLY ADJUSTED (\$ million)								
<b>1997</b>								
September	116.0	n.p.	16.1	26.1	18.6	n.p.	40.6	274.6
October	121.0	n.p.	16.0	26.8	18.0	n.p.	38.6	274.8
November	119.0	n.p.	16.0	27.8	18.1	n.p.	38.4	274.5
December	113.8	n.p.	16.7	28.9	19.8	n.p.	36.6	269.2
<b>1998</b>								
January	113.3	n.p.	15.9	24.4	17.7	n.p.	37.3	260.6
February	116.3	n.p.	17.0	25.6	17.4	n.p.	37.4	269.7
March	115.5	n.p.	15.4	24.4	17.4	n.p.	38.4	265.0
April	114.1	n.p.	17.1	24.0	16.6	n.p.	37.8	262.2
May	114.3	n.p.	17.2	23.8	16.4	n.p.	37.8	261.6
June	115.0	n.p.	16.7	23.7	17.1	n.p.	36.9	262.0
July	112.1	n.p.	15.4	28.1	14.8	n.p.	37.4	264.8
August	114.5	n.p.	15.4	24.7	16.0	n.p.	36.6	262.7
September	114.5	n.p.	18.4	25.5	15.8	n.p.	37.7	269.1
October	114.9	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
TREND ESTIMATES (\$ million)								
<b>1997</b>								
September	116.7	n.p.	15.7	27.0	18.1	n.p.	39.0	271.8
October	117.1	n.p.	16.0	27.2	18.4	n.p.	38.6	272.5
November	117.0	n.p.	16.2	27.1	18.5	n.p.	38.2	271.8
December	116.4	n.p.	16.3	26.8	18.3	n.p.	37.8	270.0
<b>1998</b>								
January	115.7	n.p.	16.4	26.1	18.1	n.p.	37.6	267.7
February	115.0	n.p.	16.5	25.3	17.7	n.p.	37.5	265.5
March	114.6	n.p.	16.5	24.6	17.3	n.p.	37.6	263.9
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.	16.4	24.8	16.1	n.p.	37.4	263.0
July	114.0	n.p.	16.4	25.2	16.0	n.p.	37.2	263.6
August	114.0	n.p.	16.5	25.3	16.0	n.p.	37.2	264.5
September	114.2	n.p.	16.6	25.3	16.0	n.p.	37.3	265.5
October	114.3	n.p.	16.7	25.2	16.2	n.p.	37.5	266.2
November	114.4	n.p.	16.8	25.1	16.3	n.p.	37.8	266.8

(a) See paragraph 3 of the Explanatory Notes

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
<b>1997</b>								
September	60.0	n.p.	5.8	11.1	7.3	n.p.	20.1	121.9
October	61.0	n.p.	5.5	12.5	7.4	n.p.	21.3	125.9
November	56.2	n.p.	5.9	11.6	7.5	n.p.	18.6	117.5
December	59.7	n.p.	7.3	13.3	9.4	n.p.	19.9	133.9
<b>1998</b>								
January	53.6	n.p.	3.9	10.0	7.1	n.p.	17.1	106.8
February	49.9	n.p.	3.6	11.2	7.2	n.p.	16.1	102.6
March	53.9	n.p.	4.0	13.0	8.0	n.p.	17.5	112.8
April	55.9	n.p.	4.3	12.3	6.9	n.p.	18.3	116.9
May	58.8	n.p.	4.6	13.0	6.9	n.p.	20.8	123.1
June	57.7	n.p.	5.1	12.9	6.6	n.p.	21.0	123.1
July	64.2	n.p.	5.6	12.3	6.6	n.p.	23.8	134.2
August	63.1	n.p.	5.8	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

## SEASONALLY ADJUSTED (\$ million)

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

## TREND ESTIMATES (\$ million)

<b>1997</b>								
September	57.9	n.p.	5.6	11.4	7.0	n.p.	19.4	118.1
October	57.7	n.p.	5.5	11.4	7.3	n.p.	19.3	118.5
November	57.4	n.p.	5.4	11.5	7.7	n.p.	19.3	118.7
December	57.1	n.p.	5.3	11.7	8.1	n.p.	19.3	119.0
<b>1998</b>								
January	56.8	n.p.	5.1	12.0	8.5	n.p.	19.3	119.6
February	(b)57.0	n.p.	4.9	12.4	8.7	n.p.	19.4	120.3
March	57.2	n.p.	4.8	12.7	8.8	n.p.	19.5	121.2
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.	4.8	12.6	6.5	n.p.	20.7	123.8
July	58.8	n.p.	5.0	12.3	6.4	n.p.	21.2	124.7
August	59.2	n.p.	5.2	12.2	6.4	n.p.	21.7	125.6
September	59.5	n.p.	5.5	12.1	6.4	n.p.	22.0	126.6
October	59.8	n.p.	5.7	12.1	6.4	n.p.	22.3	127.5
November	60.0	n.p.	5.9	12.2	6.4	n.p.	22.5	128.4

(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)—Australian Capital Territory: All series

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
<b>1997</b>								
September	76.7	21.3	13.5	25.0	12.0	20.4	33.6	202.4
October	83.6	23.2	13.7	27.9	11.8	23.8	34.4	218.3
November	82.7	26.3	14.2	28.5	12.6	24.6	34.3	223.2
December	90.0	44.0	21.2	38.1	19.9	35.5	34.1	282.6
<b>1998</b>								
January	80.2	23.0	11.7	24.5	9.9	25.3	30.0	204.6
February	75.4	17.3	10.8	22.1	10.2	23.0	30.5	189.3
March	81.5	19.8	11.7	23.9	12.6	23.1	33.2	205.9
April	79.6	24.8	13.6	22.6	11.3	23.3	36.5	211.8
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
SEASONALLY ADJUSTED (\$ million)								
<b>1997</b>								
September	79.4	24.6	14.2	26.3	12.5	20.0	33.2	210.1
October	80.6	23.9	14.1	26.6	12.4	22.1	32.8	212.6
November	81.4	24.4	14.8	27.6	11.9	22.5	33.4	215.9
December	80.6	23.3	14.4	27.3	12.9	24.5	32.0	215.0
<b>1998</b>								
January	80.2	26.3	12.7	25.0	11.1	27.6	32.5	215.5
February	80.9	23.6	13.7	25.2	11.7	28.4	34.4	217.9
March	81.6	23.4	12.8	25.0	12.8	25.6	33.4	214.8
April	81.7	24.1	12.9	24.5	12.3	25.0	36.1	216.6
May	80.6	24.3	13.6	25.3	12.6	25.1	36.1	217.6
June	81.5	22.0	13.2	24.2	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
TREND ESTIMATES (\$ million)								
<b>1997</b>								
September	79.5	24.3	14.9	27.0	12.5	22.1	32.9	213.0
October	80.1	24.4	14.6	27.0	12.3	22.5	32.8	213.7
November	80.6	24.3	14.3	26.7	12.1	23.2	32.8	214.3
December	80.8	24.4	13.9	26.4	12.0	24.1	32.8	215.0
<b>1998</b>								
January	80.9	24.2	13.5	25.9	12.0	24.9	33.2	215.5
February	81.0	24.1	13.2	25.4	12.1	25.3	33.9	216.0
March	81.2	24.0	13.1	24.9	12.2	25.5	34.5	216.3
April	81.3	24.1	13.2	24.7	12.4	25.7	35.1	217.1
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	81.5	24.8	14.3	25.5	12.7	26.8	35.6	221.1
August	81.3	24.9	14.6	25.8	12.8	26.8	35.8	221.9
September	80.9	24.8	14.8	26.0	13.0	26.6	36.1	222.2
October	80.5	24.7	14.9	26.1	13.2	26.2	36.4	222.1
November	80.1	24.6	14.9	26.1	13.4	25.8	36.8	221.9

(a) See paragraph 3 of the Explanatory Notes

# EXPLANATORY NOTES

## INTRODUCTION

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

**2** Estimates of turnover contained in this publication are based on a survey of about 7,000 retail and selected service businesses (covering 20,000 outlets). All 'large' businesses are included in the survey, while a sample of about 4,400 'smaller' businesses is selected. The 'large' business' contribution of approximately 54% of the total estimate ensures a highly reliable Australian total turnover estimate.

## SCOPE AND COVERAGE

**3** The Retail Trade survey covers all employing businesses, with at least one retail establishment. The scope of the survey (classified according to the Australian and New Zealand Standard Industrial Classification [ANZSIC]) is detailed below:

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

## EXPLANATORY NOTES

### SCOPE AND COVERAGE *continued*

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

### DEFINITION OF TURNOVER

**4** Turnover includes retail sales; wholesale sales; takings from repairs, meals and hiring of goods (except for rent, leasing and hiring of land and buildings); and commissions from agency activity (e.g. commissions received from collecting dry cleaning, selling lottery tickets, etc.) and net takings from gaming machines etc.

### SEASONAL ADJUSTMENT

**5** Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences can be more clearly recognised.

**6** In the seasonal adjustment of the turnover estimates, account has been taken of both normal seasonal factors and 'trading-day' effects (arising from the varying length of each month and the varying numbers of Sundays, Mondays, Tuesdays, etc. in the month). There is some evidence suggesting possible changes in retail trading patterns, including increased activity on weekends and public holidays. The impact of these changes on the seasonal pattern and trading day component of the data is being investigated and can only be confirmed once sufficient data becomes available. While these changes may impact on the unadjusted and seasonally adjusted data, the trend estimate is less likely to be affected. Further, the seasonal adjustment does not remove from the series the effect of irregular influences (e.g. abnormal weather, industrial disputes). The seasonally adjusted estimates still reflect the sampling and non-sampling errors to which the original estimates are subject.

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

**8** As happens with all seasonally adjusted series, the seasonal factors are reviewed annually to take account of each additional year's data. For Retail Trade, the results of the latest review are shown in 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* (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 (currently 1996–97). 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 1998–99 financial year) which are based upon the 1996–97 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> (1357.0).</p>
UNPUBLISHED DATA	<p><b>20</b> The Retail Survey Special Data Service provides additional retail trade statistics which include further State industry dissections through to 'top ten' industry reports. For more information, contact the Retail Trade Special Data Services manager on (02) 6252 5220.</p>
RELATED PUBLICATIONS	<p><b>21</b> Current publications produced by the ABS are listed in the <i>Catalogue of Publications and Products, Australia</i> (1101.0). The ABS also issues, on Tuesdays and Fridays, a <i>Release Advice</i> (1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.</p>
SYMBOLS AND OTHER USAGES	<p>n.p. not available for publication, but included in totals where applicable</p> <p>r revised</p>

## SELF-HELP ACCESS TO STATISTICS

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

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

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

## WHY NOT SUBSCRIBE?

*PHONE* +61 1300 366 323

*FAX* +61 03 9615 7848

## CONTACTING THE ABS

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

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

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

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



2850100011981

ISSN 1032-3651

**Recommended retail price \$16.50**