

# RETAIL TRADE

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) TUES 30 SEPT 1997

## AUGUST KEY FIGURES

### TREND ESTIMATES

Turnover at current prices (\$ millions)	<b>Jul 97</b>	<b>Aug 97</b>	<b>% change</b>
	11 026.2	11 087.2	0.6
	<b>Aug 96</b>	<b>Aug 97</b>	<b>% change</b>
	10 635.2	11 087.2	4.2

### SEASONALLY ADJUSTED ESTIMATES

Turnover at current prices (\$ millions)	<b>Jul 97</b>	<b>Aug 97</b>	<b>% change</b>
	11 155.1	11 114.3	-0.4
	<b>Aug 96</b>	<b>Aug 97</b>	<b>% change</b>
	10 690.8	11 114.3	4.0

## AUGUST KEY POINTS

### TREND ESTIMATES

- The growth rate of the trend estimate of turnover for the Australian Retail and Hospitality/Services series recorded growth of 0.6% in August. In both June and July 1997 the growth was 0.5%.
- Over the three months to August 1997 the trend estimate increased by \$174.1m. The major contributors to this growth were Food retailing (\$49.6m), Hospitality and services (\$42.6m) and Other retailing (\$29.9m).
- Apart from Victoria and Western Australia, all States are showing moderate to strong growth.

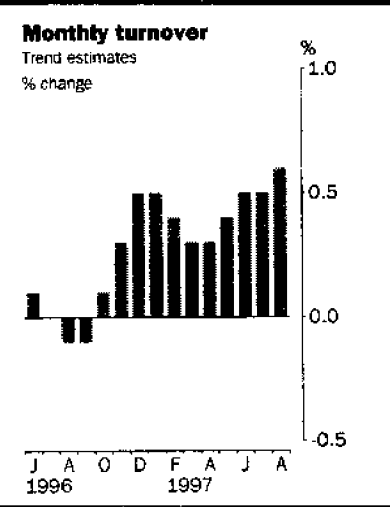
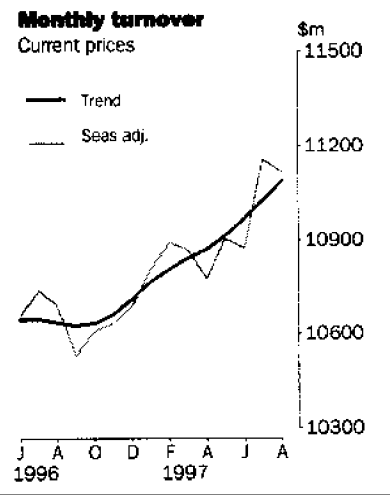
**TAKE CARE!**  
Trend estimates are revised as new monthly data become available.

### INDUSTRY ANALYSIS

- Recreational good, Other retailing and Hospitality and services have all recorded moderate to strong monthly growth rates in 1997.
- The Department store growth rate remains under the influence of a strong seasonally adjusted result in July 1997.

### ORIGINAL ESTIMATES

- In original terms Australian retail turnover increased by 2.1% in August 1997 over August 1996.
- Chains and other large retailers increased turnover by 2.9% in the same period while the increase for small retailers was 1.2%.



## INQUIRIES

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

# NOTES

**FORTHCOMING ISSUES**

<i>ISSUE</i>	<i>RELEASE DATE</i>
September 1997	3 November 1997
October 1997	2 December 1997
November 1997	8 January 1998

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**CHANGES IN THIS ISSUE**

There are no changes in this issue. However, there were adjustments to data in the July issue. See paragraphs 16 to 22 of the Explanatory Notes.

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**SAMPLING ERRORS**

Standard errors for the Australian estimates (original data) for August 1997 contained in this publication are:

<i>DATA SERIES</i>	<i>ESTIMATE</i>	<i>STANDARD ERROR</i>
Level of retail turnover (\$m)	10 727.2	101.5
Change from July to August (\$m)	-165.1	33.0
% change from July to August	-1.5	0.3

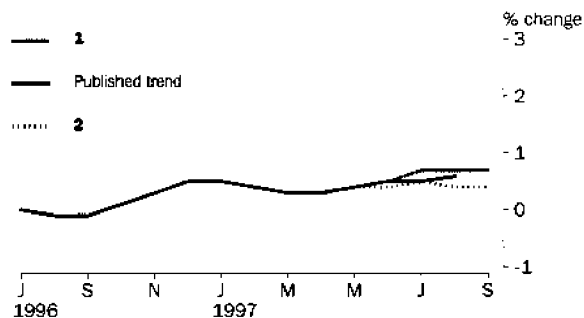
For more information see the Explanatory notes, paragraphs 12-15, or contact Bill Powell on 02 6252 6132.

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



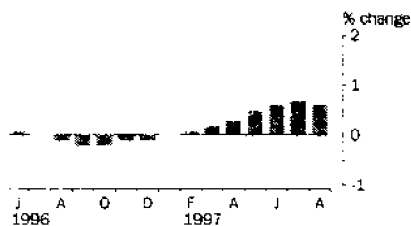
**TAKE CARE!**  
Trend estimates are subject to revision as subsequent data become available. See Explanatory note 9.

W. McLennan  
Australian Statistician

# STATE TRENDS

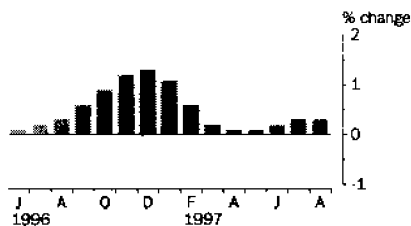
## MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

### NEW SOUTH WALES



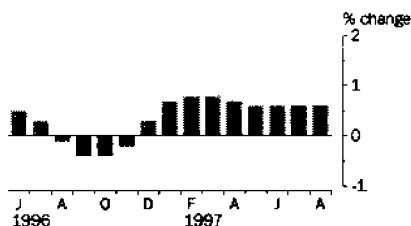
The trend estimate has grown by around 0.6% for each of the last four months. The Food, Household good and Hospitality and services groups were the major contributors.

### VICTORIA



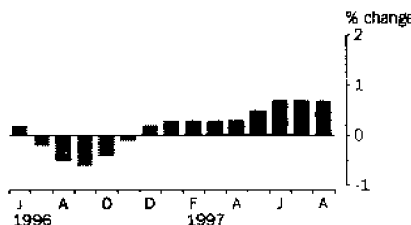
The growth rate has strengthened slightly in recent months. The Clothing and soft good and Other retailing groups have both shown strong growth.

### QUEENSLAND



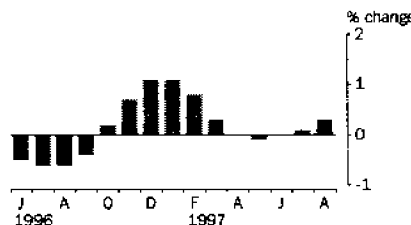
Growth has been a consistent 0.6% for each of the last four months. Contributing to this was the strong growth shown by the Clothing and soft good and Recreational good groups.

### SOUTH AUSTRALIA



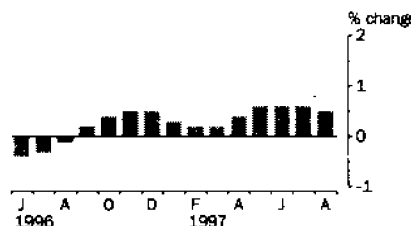
Over the last three months growth has been 0.7% per month. Food, Clothing and soft good and Household good retailing groups contributed mostly to this growth.

### WESTERN AUSTRALIA



Strong growth observed in the Other retailing and Hospitality and services groups has been offset by a decline in the Clothing and soft good group.

### TASMANIA

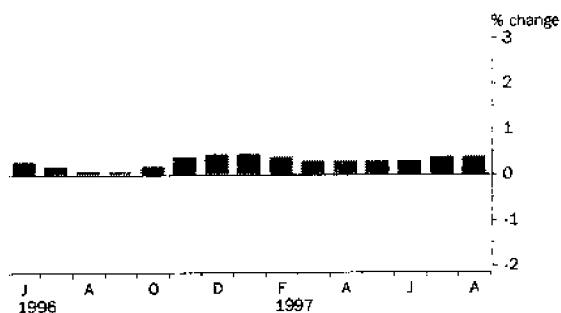


Clothing and soft good and Recreational good retailing have recorded strong growth. Hospitality and services have been in decline for the last three months.

# INDUSTRY TRENDS

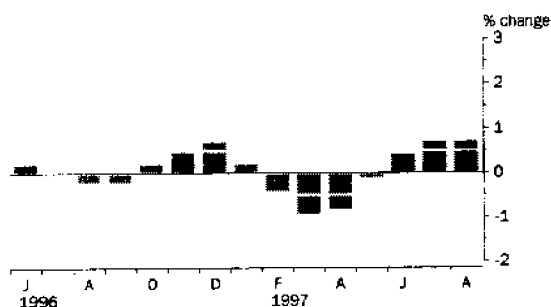
## MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

### FOOD RETAILING



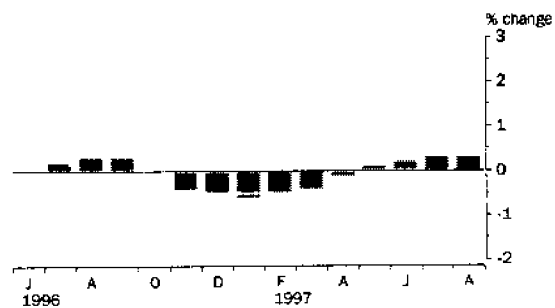
Monthly growth has been around 0.4% for the last ten months. In recent months the Australian Capital Territory has recorded the strongest growth. Growth has been weak in Victoria, Queensland, Western Australia and Tasmania. The Northern Territory was in decline.

### DEPARTMENT STORES



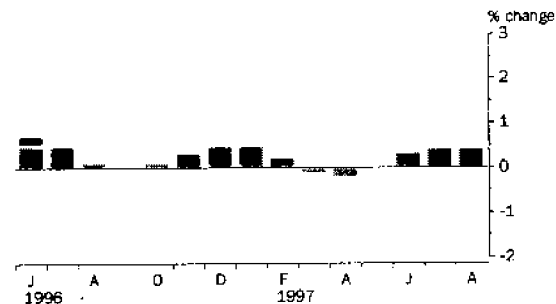
Growth in the trend estimate remains influenced by the strong July seasonally adjusted result. New South Wales and the Australian Capital Territory have recorded strong growth.

### CLOTHING AND SOFT GOOD RETAILING



There are differing results across States. Growth was strong in Victoria, Queensland, South Australia, Tasmania and the Australian Capital Territory. Growth was weak in New South Wales, while Western Australia and the Northern Territory were in decline.

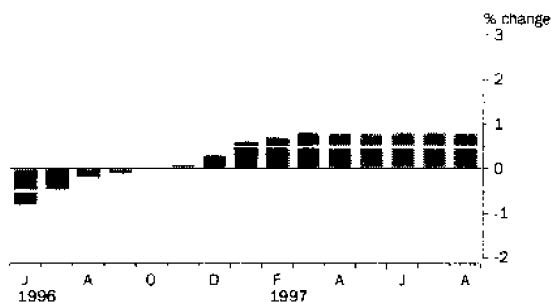
### HOUSEHOLD GOOD RETAILING



The growth rate has strengthened over the last three months. Contributing most to this growth were New South Wales, South Australia and the two Territories. Both Victoria and Queensland have been in decline for the last six months.

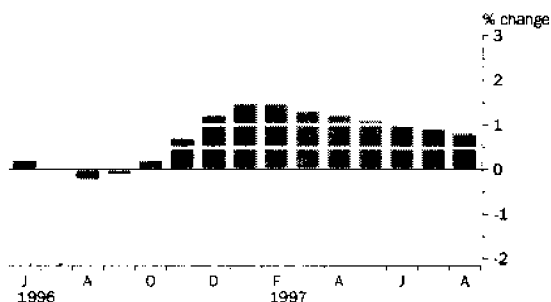
**MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES**

**RECREATIONAL GOOD RETAILING**



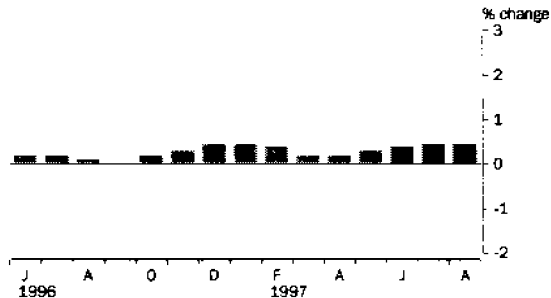
Growth has remained consistent at 0.8% for each of the last six months. Growth has been strong in Queensland, Tasmania and the Northern Territory. New South Wales and Victoria were both in decline.

**OTHER RETAILING**



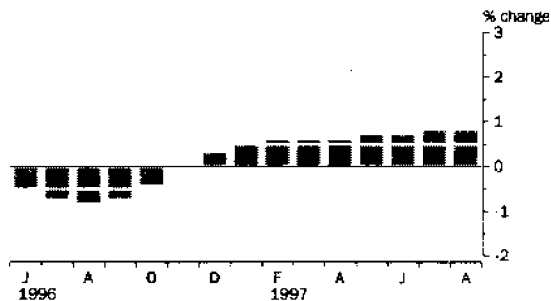
The trend estimate growth rate has eased slightly in recent months. Growth in both January and February 1997 was 1.5%. By August 1997 the monthly growth rate had fallen to 0.8%. This reflects an easing in New South Wales, South Australia and ACT growth rates.

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



In recent months the trend for Total retail (excluding the Hospitality and services group) showed slightly weaker growth than that observed for Total industries (including the Hospitality and services group).

**HOSPITALITY AND SERVICES**



Over the last nine months the growth rate has strengthened from 0.3% in December 1996 to 0.8% in both July and August 1997. Growth has been strongest in Western Australia and the Australian Capital Territory. South Australia and Tasmania were in decline.



## 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>1996</b>								
June	4 042.2	908.8	699.5	1 225.9	555.9	933.0	1 752.0	10 117.3
July	4 166.0	908.2	710.1	1 293.2	562.7	987.2	1 757.6	10 385.0
August	4 315.5	889.1	667.9	1 259.6	574.4	1 016.0	1 784.5	10 507.0
September	4 087.0	833.9	663.1	1 185.6	556.2	988.1	1 723.2	10 037.1
October	4 388.2	933.9	729.5	1 300.5	583.4	1 064.9	1 811.7	10 812.0
November	4 373.7	1 081.8	719.2	1 341.2	623.6	1 102.3	1 822.8	11 064.6
December	4 816.6	1 838.0	1 007.6	1 680.0	882.2	1 477.8	2 070.9	13 773.1
<b>1997</b>								
January	4 457.0	841.1	700.5	1 252.1	580.3	991.9	1 844.4	10 667.2
February	4 043.4	727.6	547.1	1 188.1	539.5	949.6	1 646.4	9 641.7
March	4 414.3	858.0	615.4	1 196.6	574.3	988.6	1 801.1	10 448.2
April	4 218.0	849.1	696.9	1 191.7	577.2	1 029.6	1 773.2	10 335.7
May	4 437.3	995.0	758.2	1 274.9	583.6	1 081.4	1 805.4	10 935.7
June	4 140.5	830.4	667.0	1 249.1	570.8	1 009.4	1 752.9	10 220.2
July	4 406.7	971.3	707.6	1 296.7	600.7	1 095.6	1 813.7	10 892.3
August	4 408.8	836.2	647.0	1 273.0	603.4	1 105.0	1 853.8	10 727.2
SEASONALLY ADJUSTED (\$ million)								
<b>1996</b>								
June	4 250.8	952.5	708.3	1 277.5	603.6	1 026.5	1 841.1	10 660.1
July	4 268.9	1 012.0	719.9	1 300.0	587.0	1 043.6	1 807.7	10 739.0
August	4 275.2	978.0	716.2	1 282.4	602.2	1 031.7	1 805.1	10 690.8
September	4 261.9	944.3	713.1	1 256.0	588.4	991.5	1 775.4	10 530.4
October	4 283.9	931.2	714.8	1 277.4	594.1	1 031.4	1 776.9	10 609.6
November	4 297.1	984.6	705.8	1 265.3	589.2	1 029.5	1 759.1	10 630.6
December	4 269.1	995.9	722.3	1 289.8	602.1	1 039.7	1 771.0	10 689.9
<b>1997</b>								
January	4 380.0	979.8	708.2	1 279.2	598.5	1 057.5	1 800.6	10 803.9
February	4 353.3	992.2	692.5	1 340.6	599.5	1 090.6	1 822.8	10 891.5
March	4 422.1	987.0	688.4	1 288.5	598.4	1 082.0	1 802.8	10 869.1
April	4 334.0	920.9	696.3	1 273.3	629.3	1 105.9	1 817.7	10 777.4
May	4 388.6	966.4	721.4	1 278.1	613.4	1 113.6	1 823.6	10 905.3
June	4 410.8	900.5	682.0	1 284.9	621.1	1 113.1	1 860.4	10 872.8
July	4 441.3	1 059.1	702.5	1 319.3	620.5	1 154.7	1 857.6	11 155.1
August	4 458.8	959.5	709.9	1 318.7	639.0	1 135.7	1 892.7	11 114.3
TREND ESTIMATES (\$ million)								
<b>1996</b>								
June	4 250.9	968.5	710.0	1 268.6	597.7	1 024.6	1 824.7	10 645.0
July	4 260.8	968.6	711.4	1 274.5	594.8	1 024.5	1 811.4	10 645.9
August	4 267.0	966.9	713.6	1 275.6	593.5	1 022.8	1 796.0	10 635.2
September	4 272.0	965.3	715.4	1 275.0	592.8	1 021.8	1 783.0	10 625.4
October	4 281.6	967.5	715.4	1 275.9	592.8	1 024.1	1 775.5	10 633.0
November	4 297.2	972.6	712.5	1 279.7	593.7	1 031.3	1 774.8	10 661.8
December	4 317.3	979.0	708.6	1 286.0	595.6	1 043.9	1 780.1	10 710.5
<b>1997</b>								
January	4 338.2	980.7	704.7	1 292.0	598.9	1 059.3	1 789.8	10 763.6
February	4 356.7	976.6	701.1	1 294.4	602.9	1 075.2	1 800.6	10 807.5
March	4 371.6	968.1	698.6	1 293.0	607.7	1 089.4	1 812.0	10 840.4
April	4 384.2	960.8	697.9	1 291.0	612.5	1 102.1	1 823.4	10 871.8
May	4 397.0	959.5	698.7	1 291.2	617.5	1 113.8	1 835.5	10 913.1
June	4 411.8	963.3	700.4	1 294.6	622.4	1 124.8	1 849.1	10 966.5
July	4 427.6	969.7	702.3	1 300.4	627.4	1 135.1	1 863.6	11 026.2
August	4 446.6	976.1	704.5	1 305.0	632.3	1 143.7	1 878.1	11 087.2

(a) See paragraph 3 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>1996</b>								
June	-5.1	-5.6	-5.4	-1.4	-3.0	-6.8	-1.9	-4.3
July	3.1	-0.1	1.5	5.5	1.2	5.8	0.3	2.6
August	3.6	-2.1	-5.9	-2.6	2.1	2.9	1.5	1.2
September	-5.3	-6.2	-0.7	-5.9	-3.2	-2.7	-3.4	-4.5
October	7.4	12.0	10.0	9.7	4.9	7.8	5.1	7.7
November	-0.3	15.8	-1.4	3.1	6.9	3.5	0.6	2.3
December	10.1	69.9	40.1	25.3	41.5	34.1	13.6	24.5
<b>1997</b>								
January	-7.5	-54.2	-30.5	-25.5	-34.2	-32.9	-10.9	-22.6
February	-9.3	-13.5	-21.9	-5.1	-7.0	-4.3	-10.7	-9.6
March	9.2	17.9	12.5	0.7	6.4	4.1	9.4	8.4
April	-4.4	-1.0	13.2	-0.4	0.5	4.1	-1.6	-1.1
May	5.2	17.2	8.8	7.0	1.1	5.0	1.8	5.8
June	-6.7	-16.5	-12.0	-2.0	-2.2	-6.7	-2.9	-6.5
July	6.4	17.0	6.1	3.8	5.2	8.5	3.5	6.6
August	0.0	-13.9	-8.6	-1.8	0.4	0.9	2.2	-1.5
SEASONALLY ADJUSTED (% change from preceding month)								
<b>1996</b>								
June	0.3	0.2	1.1	3.6	1.3	0.8	1.1	1.0
July	0.4	6.2	1.6	1.8	-2.7	1.7	-1.8	0.7
August	0.1	-3.4	-0.5	1.4	2.6	-1.1	-0.1	-0.4
September	-0.3	-3.4	-0.4	-2.1	-2.3	-3.9	-1.6	-1.5
October	0.5	-1.4	0.2	1.7	1.0	4.0	0.1	0.8
November	0.3	5.7	-1.3	-0.9	-0.8	-0.2	-1.0	0.2
December	-0.6	1.1	2.3	1.9	2.2	1.0	0.7	0.6
<b>1997</b>								
January	2.6	-1.6	-2.0	-0.8	-0.6	1.7	1.7	1.1
February	-0.6	1.3	-2.2	4.8	0.2	3.1	1.2	0.8
March	1.6	-0.5	-0.6	-3.9	-0.2	-0.8	-1.1	-0.2
April	-2.0	-6.7	1.1	-1.2	5.2	2.2	0.8	-0.8
May	1.3	4.9	3.6	0.4	-2.5	0.7	0.3	1.2
June	0.5	-6.8	-5.5	0.5	1.3	0.0	2.0	-0.3
July	0.7	17.6	3.0	2.7	-0.1	3.7	-0.1	2.6
August	0.4	-9.4	1.1	0.0	3.0	-1.6	1.9	-0.4
TREND ESTIMATES (% change from preceding month)								
<b>1996</b>								
June	0.3	0.2	0.0	0.7	-0.8	0.2	-0.5	0.1
July	0.2	0.0	0.2	0.5	-0.5	0.0	-0.7	0.0
August	0.1	-0.2	0.3	0.1	-0.2	-0.2	-0.8	-0.1
September	0.1	-0.2	0.3	0.0	-0.1	-0.1	-0.7	-0.1
October	0.2	0.2	0.0	0.1	0.0	0.2	-0.4	0.1
November	0.4	0.5	-0.4	0.3	0.1	0.7	0.0	0.3
December	0.5	0.7	-0.5	0.5	0.3	1.2	0.3	0.5
<b>1997</b>								
January	0.5	0.2	-0.6	0.5	0.6	1.5	0.5	0.5
February	0.4	-0.4	-0.5	0.2	0.7	1.5	0.6	0.4
March	0.3	-0.9	-0.4	-0.1	0.8	1.3	0.6	0.3
April	0.3	-0.8	-0.1	-0.2	0.8	1.2	0.6	0.3
May	0.3	-0.1	0.1	0.0	0.8	1.1	0.7	0.4
June	0.3	0.4	0.2	0.3	0.8	1.0	0.7	0.5
July	0.4	0.7	0.3	0.4	0.8	0.9	0.8	0.5
August	0.4	0.7	0.3	0.4	0.8	0.8	0.8	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	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>1996</b>												
June	2 765.4	596.8	680.1	4 042.2	908.8	494.9	204.7	699.5	272.3	286.1	667.6	1 225.9
July	2 858.5	615.1	692.4	4 166.0	908.2	506.6	203.5	710.1	300.0	292.3	700.9	1 293.2
August	2 987.8	620.6	707.1	4 315.5	889.1	471.8	196.1	667.9	294.3	292.7	672.6	1 259.6
September	2 812.8	599.3	674.9	4 087.0	833.9	463.5	199.5	663.1	275.5	290.7	619.4	1 185.6
October	3 046.9	626.1	715.2	4 388.2	933.9	505.4	224.1	729.5	309.1	331.5	659.9	1 300.5
November	3 034.5	613.2	726.1	4 373.7	1 081.8	499.1	220.1	719.2	302.3	349.9	689.0	1 341.2
December	3 269.6	655.4	891.6	4 816.6	1 838.0	712.0	295.7	1 007.6	296.9	439.6	943.4	1 680.0
<b>1997</b>												
January	3 103.9	659.6	693.4	4 457.0	841.1	469.4	231.1	700.5	275.8	313.8	662.4	1 252.1
February	2 820.7	580.7	642.0	4 043.4	727.6	376.2	171.0	547.1	265.5	287.8	634.8	1 188.1
March	3 088.1	631.0	695.2	4 414.3	858.0	419.7	195.7	615.4	260.1	314.5	622.0	1 196.6
April	2 894.2	622.5	701.3	4 218.0	849.1	486.1	210.8	696.9	264.7	297.4	629.6	1 191.7
May	3 079.5	640.8	716.9	4 437.3	995.0	538.4	219.8	758.2	281.5	300.8	692.5	1 274.9
June	2 841.7	615.1	683.7	4 140.5	830.4	467.6	199.4	667.0	286.7	278.2	684.3	1 249.1
July	3 011.6	630.5	764.6	4 406.7	971.3	490.2	217.4	707.6	311.5	277.9	707.3	1 296.7
August	3 025.1	620.7	762.9	4 408.8	836.2	450.2	196.8	647.0	299.5	283.2	690.3	1 273.0
% CHANGE FROM PRECEDING MONTH												
<b>1996</b>												
June	-5.9	-4.5	-2.5	-5.1	-5.6	-7.7	0.6	-5.4	2.4	-6.6	-0.6	-1.4
July	3.4	3.1	1.8	3.1	-0.1	2.4	-0.6	1.5	10.2	2.2	5.0	5.5
August	4.5	0.9	2.1	3.6	-2.1	-6.9	-3.6	-5.9	-1.9	0.1	-4.0	-2.6
September	-5.9	-3.4	-4.6	-5.3	-6.2	-1.8	1.8	-0.7	-6.4	-0.7	-7.9	-5.9
October	8.3	4.5	6.0	7.4	12.0	9.0	12.3	10.0	12.2	14.1	6.5	9.7
November	-0.4	-2.1	1.5	-0.3	15.8	-1.2	-1.8	-1.4	-2.2	5.5	4.4	3.1
December	7.7	6.9	22.8	10.1	69.9	42.6	34.3	40.1	-1.8	25.6	36.9	25.3
<b>1997</b>												
January	-5.1	0.7	-22.2	-7.5	-54.2	-34.1	-21.8	-30.5	-7.1	-28.6	-29.8	-25.5
February	-9.1	-12.0	-7.4	-9.3	-13.5	-19.9	-26.0	-21.9	-3.8	-8.3	-4.2	-5.1
March	9.5	8.7	8.3	9.2	17.9	11.6	14.5	12.5	-2.0	9.3	-2.0	0.7
April	-6.3	-1.3	0.9	-4.4	-1.0	15.8	7.7	13.2	1.8	-5.4	1.2	-0.4
May	6.4	2.9	2.2	5.2	17.2	10.8	4.3	8.8	6.4	1.2	10.0	7.0
June	-7.7	-4.0	-4.6	-6.7	-16.5	-13.2	-9.3	-12.0	1.8	-7.5	-1.2	-2.0
July	6.0	2.5	11.8	6.4	17.0	4.8	9.0	6.1	8.6	-0.1	3.4	3.8
August	0.4	-1.5	-0.2	0.0	-13.9	-8.2	-9.5	-8.6	-3.9	1.9	-2.4	-1.8
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR												
<b>1996</b>												
June	4.4	9.4	4.1	5.1	0.2	-5.3	2.4	-3.2	-12.5	10.6	-1.5	-1.7
July	7.1	7.3	3.6	6.6	3.1	4.7	5.8	5.0	-4.3	15.8	12.3	8.7
August	7.7	5.6	1.7	6.4	1.7	-2.0	6.3	0.3	-2.6	7.3	10.7	6.5
September	2.9	2.0	-2.4	1.8	-2.7	-4.9	1.2	-3.2	-12.3	2.0	3.0	-1.2
October	9.4	1.1	0.8	6.7	1.4	-0.3	15.3	4.0	-2.9	4.6	11.7	6.1
November	6.1	-1.1	-3.5	3.3	1.3	-7.7	12.0	-2.4	0.4	4.1	6.0	4.2
December	1.6	-0.8	-2.9	0.4	-1.1	-6.7	13.7	-1.5	-4.4	3.6	4.6	2.7
<b>1997</b>												
January	11.1	-1.0	1.9	7.7	0.9	-6.1	15.9	0.2	-0.2	0.9	9.1	4.8
February	1.3	-4.7	-3.7	-0.4	-1.3	-10.9	-0.6	-7.9	1.3	0.8	10.0	5.7
March	6.6	-1.8	1.6	4.5	5.6	-9.7	1.1	-6.5	-5.0	3.8	-0.5	-0.4
April	4.2	-1.5	1.9	2.9	-5.2	-4.1	9.6	-0.3	4.1	5.3	6.1	5.5
May	4.8	2.6	2.8	4.1	3.3	0.4	8.1	2.5	5.9	-1.7	3.1	2.5
June	2.8	3.1	0.5	2.4	-8.6	-5.5	-2.6	-4.6	5.3	-2.8	2.5	1.9
July	5.4	2.5	10.4	5.8	7.0	-3.2	6.8	-0.3	3.8	-4.9	0.9	0.3
August	1.2	0.0	7.9	2.2	-6.0	-4.6	0.3	-3.1	1.8	-3.2	2.6	1.1

(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>1996</b>											
June	375.5	180.3	555.9	470.6	462.4	933.0	1 047.0	522.2	182.9	1 752.0	10 117.3
July	379.1	183.6	562.7	492.9	494.2	987.2	1 035.8	531.7	190.1	1 757.6	10 385.0
August	393.9	180.5	574.4	495.1	520.9	1 016.0	1 065.3	534.7	184.5	1 784.5	10 507.0
September	370.1	186.1	556.2	469.5	518.7	988.1	1 026.7	516.0	180.5	1 723.2	10 037.1
October	382.1	201.2	583.4	508.6	556.3	1 064.9	1 095.6	526.0	190.0	1 811.7	10 812.0
November	393.4	230.1	623.6	511.9	590.4	1 102.3	1 114.0	528.0	180.8	1 822.8	11 064.6
December	502.6	379.6	882.2	605.3	872.5	1 477.8	1 277.0	589.6	204.3	2 070.9	13 773.1
<b>1997</b>											
January	397.4	182.9	580.3	439.9	552.0	991.9	1 113.0	537.2	194.2	1 844.4	10 667.2
February	377.8	161.7	539.5	422.0	527.6	949.6	993.8	492.6	159.9	1 646.4	9 641.7
March	389.3	185.0	574.3	451.2	537.4	988.6	1 094.1	535.1	171.9	1 801.1	10 448.2
April	394.0	183.1	577.2	486.6	543.0	1 029.6	1 062.6	535.9	174.7	1 773.2	10 335.7
May	400.5	183.1	583.6	504.6	576.8	1 081.4	1 079.1	545.9	180.4	1 805.4	10 935.7
June	377.1	193.8	570.8	478.8	530.6	1 009.4	1 064.4	513.2	175.3	1 752.9	10 220.2
July	391.1	209.6	600.7	529.1	566.5	1 095.6	1 080.1	549.0	184.6	1 813.7	10 892.3
August	400.4	203.0	603.4	532.1	572.9	1 105.0	1 103.6	569.3	180.9	1 853.8	10 727.0
% CHANGE FROM PRECEDING MONTH											
<b>1996</b>											
June	-3.6	-1.7	-3.0	-5.1	-8.6	-6.8	-2.0	-1.8	-1.6	-1.9	-4.3
July	1.0	1.8	1.2	4.8	6.9	5.8	-1.1	1.8	4.0	0.3	2.6
August	3.9	-1.7	2.1	0.4	5.4	2.9	2.8	0.6	-3.0	1.5	1.2
September	-6.0	3.2	-3.2	-5.2	-0.4	-2.7	-3.6	-3.5	-2.2	-3.4	-4.5
October	3.3	8.1	4.9	8.3	7.2	7.8	6.7	1.9	5.3	5.1	7.7
November	3.0	14.4	6.9	0.6	6.1	3.5	1.7	0.4	-4.8	0.6	2.3
December	27.7	64.9	41.5	18.2	47.8	34.1	14.6	11.7	13.0	13.6	24.5
<b>1997</b>											
January	-20.9	-51.8	-34.2	-27.3	-36.7	-32.9	-12.8	-8.9	-4.9	-10.9	-22.6
February	-4.9	-11.6	-7.0	-4.1	-4.4	-4.3	-10.7	-8.3	-17.7	-10.7	-9.6
March	3.0	14.4	6.4	6.9	1.9	4.1	10.1	8.6	7.5	9.4	8.4
April	1.2	-1.0	0.5	7.8	1.0	4.1	-2.9	0.2	1.6	-1.6	-1.1
May	1.6	0.0	1.1	3.7	6.2	5.0	1.6	1.9	3.3	1.8	5.8
June	-5.9	5.8	-2.2	-5.1	-8.0	-6.7	-1.4	-6.0	-2.8	-2.9	-6.5
July	3.7	8.2	5.2	10.5	6.8	8.5	1.5	7.0	5.3	3.5	6.6
August	2.4	-3.2	0.4	0.6	1.1	0.9	2.2	3.7	-2.0	2.2	-1.5
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR											
<b>1996</b>											
June	1.9	11.3	4.8	-0.9	4.9	1.9	0.6	4.2	1.5	1.7	2.0
July	-4.5	8.7	-0.5	3.7	8.1	5.8	-3.7	1.4	3.3	-1.5	4.5
August	-2.8	5.2	-0.4	-2.5	6.6	1.9	-2.1	1.6	3.7	-0.5	3.6
September	-6.6	2.6	-3.7	-8.0	1.3	-3.3	-7.6	-4.8	-1.6	-6.2	-1.5
October	-1.8	8.0	1.4	3.5	8.2	5.9	-1.6	-5.1	-1.3	-2.6	3.9
November	-5.7	4.4	-2.2	-0.5	8.0	3.9	-1.8	-9.4	-7.4	-4.7	1.2
December	-2.8	-0.5	-1.8	-0.4	2.9	1.5	-4.8	-10.9	-11.0	-7.2	-0.9
<b>1997</b>											
January	-9.1	-0.8	-6.7	-5.1	17.4	6.2	0.5	-3.6	-7.1	-1.6	3.6
February	-6.5	-4.6	-6.0	-4.0	11.5	4.0	-2.6	-6.4	-12.2	-4.8	-0.9
March	-3.4	2.7	-1.5	-3.3	13.8	5.3	-1.8	-2.2	-13.3	-3.2	1.7
April	5.5	2.9	4.7	5.5	16.1	10.8	-0.6	-1.9	-7.4	-1.7	2.3
May	2.8	-0.2	1.8	1.8	14.0	8.0	1.0	2.6	-3.0	1.1	3.5
June	0.4	7.5	2.7	1.7	14.8	8.2	1.7	-1.7	-4.2	0.1	1.0
July	3.2	14.2	6.7	7.3	14.6	11.0	4.3	3.3	-2.9	3.2	4.9
August	1.6	12.5	5.1	7.5	10.0	8.8	3.6	6.5	-1.9	3.9	2.1

(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>1996</b>									
June	3 675.5	2 267.6	1 835.0	755.0	1 027.0	241.2	123.9	192.3	10 117.3
July	3 781.9	2 304.7	1 923.1	766.4	1 048.2	236.5	129.1	195.1	10 385.0
August	3 813.6	2 341.5	1 939.2	778.6	1 059.7	246.8	128.8	198.8	10 507.0
September	3 667.5	2 222.5	1 869.8	739.8	991.0	231.4	119.4	195.6	10 037.1
October	3 887.4	2 476.5	1 953.1	792.5	1 117.9	258.4	122.3	203.8	10 812.0
November	3 996.5	2 556.6	1 980.3	812.0	1 121.6	268.1	116.4	213.2	11 064.6
December	4 969.5	3 266.6	2 398.7	1 032.7	1 368.6	337.5	129.0	270.4	13 773.1
<b>1997</b>									
January	3 776.0	2 493.1	1 957.8	774.0	1 113.8	256.6	102.8	193.0	10 667.2
February	3 453.2	2 256.9	1 724.9	694.5	1 003.5	233.8	98.0	176.9	9 641.7
March	3 741.9	2 459.1	1 867.3	762.4	1 067.4	252.1	105.1	192.9	10 448.2
April	3 644.1	2 465.2	1 846.3	762.1	1 060.1	254.6	108.5	194.9	10 335.7
May	3 892.6	2 543.5	1 985.6	798.9	1 126.2	263.7	114.6	210.7	10 935.7
June	3 670.7	2 367.9	1 869.6	741.8	1 019.4	244.1	113.8	192.9	10 220.2
July	3 883.5	2 490.5	2 015.3	804.6	1 097.2	259.4	128.4	213.6	10 892.3
August	3 824.6	2 473.0	1 984.0	777.8	1 080.6	255.3	125.9	206.2	10 727.2
SEASONALLY ADJUSTED (\$ million)									
<b>1996</b>									
June	3 865.6	2 390.1	1 930.2	801.8	1 091.5	255.9	123.0	202.1	10 660.1
July	3 913.8	2 401.5	1 968.7	798.7	1 083.1	251.7	120.0	201.6	10 739.0
August	3 887.6	2 402.4	1 940.9	796.9	1 087.8	253.0	118.4	203.7	10 690.8
September	3 839.7	2 370.8	1 924.0	782.5	1 038.7	252.0	119.0	203.8	10 530.4
October	3 836.4	2 438.1	1 908.7	772.2	1 083.1	255.7	116.4	199.0	10 609.6
November	3 833.3	2 455.3	1 909.0	775.3	1 079.5	257.8	115.5	204.9	10 630.6
December	3 861.8	2 501.5	1 886.0	793.9	1 064.3	259.8	114.9	207.7	10 689.9
<b>1997</b>									
January	3 836.4	2 524.8	1 947.6	791.4	1 125.8	257.0	114.4	206.5	10 803.9
February	3 885.9	2 545.9	1 968.9	789.8	1 125.0	257.2	115.0	203.9	10 891.5
March	3 855.4	2 560.2	1 974.1	791.2	1 119.1	260.7	112.6	195.7	10 869.1
April	3 807.8	2 534.7	1 969.1	785.4	1 104.7	261.2	114.4	200.1	10 777.4
May	3 892.4	2 528.3	1 992.6	794.7	1 115.6	259.4	114.0	208.3	10 905.3
June	3 887.2	2 529.2	1 971.9	799.2	1 104.6	263.7	114.1	202.8	10 872.8
July	3 999.2	2 572.5	2 044.6	822.7	1 111.3	267.2	117.4	220.2	11 155.1
August	3 948.2	2 588.8	2 029.6	811.2	1 136.9	267.2	117.2	215.3	11 114.3
TREND ESTIMATES (\$ million)									
<b>1996</b>									
June	3 869.8	2 384.8	1 929.4	796.3	1 087.0	254.7	122.0	201.2	10 645.0
July	3 871.7	2 388.4	1 934.3	794.8	1 080.3	253.9	120.6	201.9	10 645.9
August	3 867.7	2 395.7	1 932.6	790.5	1 073.6	253.7	119.2	202.4	10 635.2
September	3 859.9	2 409.6	1 925.3	785.9	1 069.6	254.1	117.9	203.1	10 625.4
October	3 852.7	2 432.2	1 917.5	783.1	1 071.6	255.1	116.8	204.0	10 633.0
November	3 847.3	2 461.6	1 914.3	782.7	1 079.4	256.4	115.8	204.4	10 661.8
December	3 845.3	2 492.8	1 920.2	784.2	1 091.1	257.6	115.0	204.3	10 710.5
<b>1997</b>									
January	3 845.4	2 519.0	1 933.3	786.4	1 103.2	258.3	114.4	203.5	10 763.6
February	3 847.6	2 535.3	1 949.4	788.5	1 111.6	258.8	113.9	202.4	10 807.5
March	3 853.5	2 541.3	1 964.9	790.6	1 114.9	259.5	113.8	202.0	10 840.4
April	3 865.7	2 542.7	1 978.2	793.2	1 114.7	260.6	114.0	202.9	10 871.8
May	3 885.0	2 545.2	1 990.1	797.3	1 113.9	262.1	114.5	205.3	10 913.1
June	3 909.1	2 550.7	2 002.3	802.7	1 114.4	263.7	115.2	208.5	10 966.5
July	3 935.1	2 558.3	2 014.7	808.5	1 115.8	265.3	115.9	212.1	11 026.2
August	3 958.9	2 566.2	2 027.3	814.4	1 119.3	266.6	116.7	215.9	11 087.2

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

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ORIGINAL (% change from preceding month)									
<b>1996</b>									
June	-3.9	-4.6	-3.1	-4.9	-5.9	-7.4	0.2	-4.6	-4.3
July	2.9	1.6	4.8	1.5	2.1	-1.9	4.3	1.4	2.6
August	0.8	1.6	0.8	1.6	1.1	4.3	-0.2	1.9	1.2
September	-3.8	-5.1	-3.6	-5.0	-6.5	-6.2	-7.4	-1.6	-4.5
October	6.0	11.4	4.5	7.1	12.8	11.7	2.5	4.2	7.7
November	2.8	3.2	1.4	2.5	0.3	3.7	-4.9	4.6	2.3
December	24.3	27.8	21.1	27.2	22.0	25.9	10.8	26.9	24.5
<b>1997</b>									
January	-24.0	-23.7	-18.4	-25.1	-18.6	-24.0	-20.3	-28.6	-22.6
February	-8.6	-9.5	-11.9	-10.3	-9.9	-8.9	-4.6	-8.3	-9.6
March	8.4	9.0	8.3	9.8	6.4	7.8	7.1	9.1	8.4
April	-2.6	0.2	-1.1	0.0	-0.7	1.0	3.3	1.0	-1.1
May	6.8	3.2	7.5	4.8	6.2	3.6	5.6	8.1	5.8
June	-5.7	-6.9	-5.8	-7.1	-9.5	-7.4	-0.7	-8.4	-6.5
July	5.8	5.2	7.8	8.5	7.6	6.3	12.8	10.7	6.6
August	-1.5	-0.7	-1.6	-3.3	-1.5	-1.6	-2.0	-3.4	-1.5
SEASONALLY ADJUSTED (% change from preceding month)									
<b>1996</b>									
June	1.0	0.7	1.8	1.2	0.3	-0.8	0.7	1.3	1.0
July	1.2	0.5	2.0	-0.4	-0.8	-1.6	-2.4	-0.3	0.7
August	-0.7	0.0	-1.4	-0.2	0.4	0.5	-1.3	1.1	-0.4
September	-1.2	-1.3	-0.9	-1.8	-4.5	-0.4	0.5	0.0	-1.5
October	-0.1	2.8	-0.8	-1.3	4.3	1.5	-2.2	-2.3	0.8
November	-0.1	0.7	0.0	0.4	-0.3	0.9	-0.8	2.9	0.2
December	0.7	1.9	-1.2	2.4	-1.4	0.8	-0.5	1.4	0.6
<b>1997</b>									
January	-0.7	0.9	3.3	-0.3	5.8	-1.1	-0.4	-0.6	1.1
February	1.3	0.8	1.1	-0.2	-0.1	0.1	0.5	-1.2	0.8
March	-0.8	0.6	0.3	0.2	-0.5	1.4	-2.1	-4.0	-0.2
April	-1.2	-1.0	-0.3	-0.7	-1.3	0.2	1.6	2.2	-0.8
May	2.2	-0.3	1.2	1.2	1.0	-0.7	-0.3	4.1	1.2
June	-0.1	0.0	-1.0	0.6	-1.0	1.7	0.1	-2.7	-0.3
July	2.9	1.7	3.7	2.9	0.6	1.3	2.9	8.6	2.6
August	-1.3	0.6	-0.7	-1.4	2.3	0.0	-0.2	-2.2	-0.4
TREND ESTIMATES (% change from preceding month)									
<b>1996</b>									
June	0.1	0.1	0.5	0.2	-0.5	-0.4	-0.9	0.6	0.1
July	0.0	0.2	0.3	-0.2	-0.6	-0.3	-1.1	0.4	0.0
August	-0.1	0.3	-0.1	-0.5	-0.6	-0.1	-1.2	0.3	-0.1
September	-0.2	0.6	-0.4	-0.6	-0.4	0.2	-1.1	0.3	-0.1
October	-0.2	0.9	-0.4	-0.4	0.2	0.4	-1.0	0.4	0.1
November	-0.1	1.2	-0.2	-0.1	0.7	0.5	-0.8	0.2	0.3
December	-0.1	1.3	0.3	0.2	1.1	0.5	-0.7	0.0	0.5
<b>1997</b>									
January	0.0	1.1	0.7	0.3	1.1	0.3	-0.5	-0.4	0.5
February	0.1	0.6	0.8	0.3	0.8	0.2	-0.4	-0.5	0.4
March	0.2	0.2	0.8	0.3	0.3	0.2	-0.1	-0.2	0.3
April	0.3	0.1	0.7	0.3	0.0	0.4	0.2	0.4	0.3
May	0.5	0.1	0.6	0.5	-0.1	0.6	0.4	1.2	0.4
June	0.8	0.2	0.6	0.7	0.0	0.6	0.6	1.6	0.5
July	0.7	0.3	0.6	0.7	0.1	0.6	0.6	1.7	0.5
August	0.6	0.3	0.6	0.7	0.3	0.5	0.7	1.8	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>1996</b>								
June	1 382.7	314.2	267.7	459.3	193.5	331.6	726.5	3 675.5
July	1 398.7	315.0	289.8	476.2	202.9	362.9	736.4	3 781.9
August	1 450.7	303.5	267.3	442.9	215.4	375.6	758.1	3 813.6
September	1 382.0	288.5	262.7	434.7	212.2	368.8	718.7	3 667.5
October	1 475.6	320.2	279.9	465.3	205.8	388.9	751.7	3 887.4
November	1 482.0	370.4	282.7	472.5	227.5	403.1	758.4	3 996.5
December	1 631.1	645.9	408.3	597.4	309.6	537.1	840.0	4 969.5
<b>1997</b>								
January	1 484.7	284.9	281.1	419.1	200.1	353.4	752.8	3 776.0
February	1 352.8	249.4	223.7	420.5	199.7	331.9	675.1	3 453.2
March	1 487.1	285.0	242.7	430.0	212.1	349.1	735.9	3 741.9
April	1 417.1	281.7	268.3	402.1	201.1	351.7	722.1	3 644.1
May	1 485.9	337.5	300.7	455.7	211.1	362.7	739.0	3 892.6
June	1 386.3	287.2	267.5	442.9	209.8	352.3	724.9	3 670.7
July	1 480.2	341.4	278.4	468.9	214.7	372.2	727.8	3 883.5
August	1 497.7	281.5	250.9	448.4	211.7	374.0	760.5	3 824.6
SEASONALLY ADJUSTED (\$ million)								
<b>1996</b>								
June	1 448.0	331.7	274.6	478.1	208.7	367.9	756.5	3 865.6
July	1 445.6	346.4	294.5	481.5	204.9	385.8	755.1	3 913.8
August	1 439.4	338.1	286.1	464.3	216.8	381.0	761.9	3 887.6
September	1 441.0	324.7	284.3	456.3	217.0	368.6	747.8	3 839.7
October	1 442.7	321.2	279.9	456.9	212.2	381.4	742.2	3 836.4
November	1 455.3	337.5	277.8	441.3	215.0	374.8	731.6	3 833.3
December	1 437.5	339.6	288.1	452.2	224.4	376.7	743.4	3 861.8
<b>1997</b>								
January	1 450.0	334.7	285.5	439.8	220.1	371.2	735.1	3 836.4
February	1 458.0	342.2	277.9	474.6	219.2	374.2	739.9	3 885.9
March	1 487.8	329.5	267.4	445.2	214.8	378.0	732.7	3 855.4
April	1 455.1	314.7	271.6	440.6	219.6	378.3	727.8	3 807.8
May	1 481.5	327.9	283.2	452.9	221.2	384.7	741.0	3 892.4
June	1 464.5	314.2	274.8	455.6	223.7	389.0	765.4	3 887.2
July	1 512.4	364.6	279.9	479.1	214.1	400.8	748.4	3 999.2
August	1 505.0	328.0	276.4	477.7	211.6	385.3	764.1	3 948.2
TREND ESTIMATES (\$ million)								
<b>1996</b>								
June	1 440.8	336.2	280.3	470.9	206.1	374.0	762.0	3 869.8
July	1 443.2	335.2	281.9	470.0	208.7	376.5	756.1	3 871.7
August	1 443.9	333.5	283.5	465.9	211.7	377.8	751.4	3 867.7
September	1 443.3	332.2	284.6	460.1	214.4	377.8	747.4	3 859.9
October	1 443.4	332.4	284.7	454.8	216.7	376.8	743.9	3 852.7
November	1 445.1	333.6	283.4	451.2	218.1	375.5	740.5	3 847.3
December	1 449.1	334.9	281.5	449.6	218.7	374.4	737.0	3 845.3
<b>1997</b>								
January	1 454.0	334.5	279.5	449.4	219.1	374.1	734.8	3 845.4
February	1 459.0	332.4	277.8	449.4	219.5	375.1	734.2	3 847.6
March	1 464.5	329.5	276.3	450.1	219.8	377.5	735.8	3 853.5
April	1 470.9	327.6	275.5	452.2	219.5	381.0	739.1	3 865.7
May	1 478.0	328.1	275.7	455.8	218.9	384.9	743.9	3 885.0
June	1 485.4	330.3	276.5	460.9	218.2	388.3	749.5	3 909.1
July	1 492.9	333.3	277.3	466.9	217.1	391.1	755.0	3 935.1
August	1 499.6	336.0	278.4	471.6	215.8	393.0	759.7	3 958.9

(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>1996</b>								
June	961.4	213.3	152.4	313.8	126.0	195.0	305.6	2 267.6
July	984.8	203.4	151.4	328.1	127.8	211.6	297.5	2 304.7
August	1 029.9	199.7	137.6	327.8	134.3	221.5	290.9	2 341.5
September	966.8	186.2	136.4	297.9	128.5	210.7	296.0	2 222.5
October	1 061.6	203.9	163.2	341.1	150.2	245.2	311.4	2 476.5
November	1 063.5	250.8	154.3	351.3	159.7	261.0	316.0	2 556.6
December	1 185.9	442.4	218.4	446.1	246.7	363.9	363.3	3 266.6
<b>1997</b>								
January	1 108.7	197.4	153.2	347.3	144.8	220.6	321.1	2 493.1
February	1 009.1	171.9	118.2	320.1	132.2	220.5	284.9	2 256.9
March	1 084.0	214.3	143.1	319.9	142.2	229.8	326.0	2 459.1
April	1 053.7	212.6	173.4	325.2	147.0	242.5	310.7	2 465.2
May	1 104.6	241.0	169.8	327.6	141.1	254.6	304.8	2 543.5
June	1 028.5	200.4	147.1	333.1	134.8	235.7	288.4	2 367.9
July	1 069.4	226.3	164.2	331.4	139.6	254.6	305.0	2 490.5
August	1 069.6	198.2	148.1	336.7	144.1	268.8	307.6	2 473.0
SEASONALLY ADJUSTED (\$ million)								
<b>1996</b>								
June	1 012.7	220.4	157.0	323.7	139.2	217.4	319.7	2 390.1
July	1 021.9	230.0	153.8	328.4	137.1	223.9	306.4	2 401.5
August	1 025.7	223.1	152.1	334.5	142.2	224.7	300.2	2 402.4
September	1 018.1	207.0	155.5	319.5	142.5	225.6	302.6	2 370.8
October	1 037.0	212.9	160.0	336.0	149.9	231.9	310.5	2 438.1
November	1 048.9	231.7	153.8	335.6	146.8	235.8	302.6	2 455.3
December	1 052.1	238.1	152.7	343.5	162.8	244.4	308.0	2 501.5
<b>1997</b>								
January	1 083.4	235.1	156.3	342.2	144.5	247.4	315.9	2 524.8
February	1 073.8	238.2	152.4	360.9	146.5	256.7	317.5	2 545.9
March	1 081.5	240.1	160.1	348.5	154.1	252.5	323.5	2 560.2
April	1 074.2	220.9	158.7	344.5	162.2	258.9	315.3	2 534.7
May	1 084.7	233.8	157.8	336.2	148.6	259.0	308.2	2 528.3
June	1 104.1	211.7	155.6	339.4	150.9	264.3	303.2	2 529.2
July	1 090.4	253.3	161.7	336.1	147.5	269.5	314.1	2 572.5
August	1 093.0	229.3	168.3	346.0	155.8	274.0	322.5	2 588.8
TREND ESTIMATES (\$ million)								
<b>1996</b>								
June	1 015.6	222.0	154.1	323.5	139.1	218.1	310.9	2 384.8
July	1 020.5	220.3	154.6	326.3	139.6	220.6	308.6	2 388.4
August	1 022.7	219.1	155.0	328.0	141.7	223.7	306.2	2 395.7
September	1 028.1	219.3	155.2	330.2	143.9	227.7	304.5	2 409.6
October	1 036.9	222.0	155.1	333.5	145.6	232.4	304.8	2 432.2
November	1 047.7	226.6	155.0	338.0	147.0	237.5	307.1	2 461.6
December	1 058.4	231.7	155.1	342.8	148.3	242.8	310.9	2 492.8
<b>1997</b>								
January	1 067.7	235.0	155.3	346.8	149.6	247.7	314.3	2 519.0
February	1 075.1	235.6	155.6	348.6	150.9	251.9	315.9	2 535.3
March	1 080.2	233.6	156.3	347.6	151.9	255.3	315.6	2 541.3
April	1 083.9	231.2	157.4	345.0	152.5	258.3	314.4	2 542.7
May	1 087.3	230.1	158.6	342.3	152.7	261.4	313.0	2 545.2
June	1 090.6	230.4	160.1	340.3	152.4	264.8	312.3	2 550.7
July	1 093.2	231.4	161.6	339.2	152.2	268.1	312.6	2 558.3
August	1 096.0	232.5	163.4	338.2	151.8	270.9	313.4	2 566.2

(a) See paragraph 3 of the Explanatory Notes



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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
..... ORIGINAL (\$ million)								
<b>1996</b>								
June	732.2	153.8	126.5	181.8	121.0	189.4	330.3	1 835.0
July	780.4	158.2	122.9	198.3	113.0	203.2	347.2	1 923.1
August	799.8	156.5	128.1	190.5	106.4	205.8	352.1	1 939.2
September	761.2	152.1	136.7	180.4	100.6	204.7	334.2	1 869.8
October	794.6	164.5	142.2	180.8	103.2	207.6	360.3	1 953.1
November	783.0	187.3	138.8	196.9	110.7	210.6	353.1	1 980.3
December	832.6	305.4	184.4	244.3	149.8	275.5	406.7	2 398.7
<b>1997</b>								
January	792.6	148.5	131.2	179.8	116.8	211.4	377.5	1 957.8
February	709.9	120.3	99.0	168.9	99.3	199.6	327.8	1 724.9
March	780.1	139.5	106.5	165.1	107.4	206.5	362.2	1 867.3
April	750.6	135.4	115.0	167.7	104.2	213.0	360.4	1 846.3
May	795.2	161.5	139.2	180.1	105.4	228.6	375.5	1 985.6
June	751.1	136.5	125.0	174.9	107.9	211.3	362.9	1 869.6
July	801.6	158.2	132.2	180.0	117.7	233.2	392.3	2 015.3
August	794.3	142.8	130.0	172.0	124.3	227.0	393.6	1 984.0
..... SEASONALLY ADJUSTED (\$ million)								
<b>1996</b>								
June	767.2	159.1	129.4	190.6	130.8	205.5	347.4	1 930.2
July	780.0	185.0	128.1	199.9	119.5	206.5	349.7	1 968.7
August	782.4	165.6	133.5	194.8	115.0	203.8	345.8	1 940.9
September	783.7	162.4	133.8	187.7	111.0	203.5	342.0	1 924.0
October	772.0	159.5	135.1	182.4	108.0	199.0	352.7	1 908.7
November	775.0	167.7	132.8	184.5	104.9	201.0	343.2	1 909.0
December	789.6	167.7	136.4	184.6	94.8	201.1	331.9	1 886.0
<b>1997</b>								
January	772.6	164.8	127.3	182.5	111.7	225.2	363.4	1 947.6
February	774.2	164.6	126.3	187.3	111.0	231.7	373.7	1 968.9
March	786.0	169.2	122.6	181.1	118.5	220.6	376.0	1 974.1
April	772.8	155.6	123.7	182.4	113.9	239.2	381.6	1 969.1
May	779.4	160.1	137.6	182.1	112.9	233.3	387.2	1 992.6
June	788.3	144.2	128.8	180.1	116.4	226.4	387.7	1 971.9
July	792.5	180.1	135.5	183.1	123.4	240.0	390.0	2 044.6
August	799.3	158.2	137.2	179.9	133.6	230.3	391.0	2 029.6
..... TREND ESTIMATES (\$ million)								
<b>1996</b>								
June	768.4	166.0	129.4	190.5	125.5	204.1	345.5	1 929.4
July	774.2	167.1	130.4	191.7	121.1	204.1	346.2	1 934.3
August	778.0	167.3	132.1	191.5	115.9	203.7	345.4	1 932.6
September	778.8	166.6	133.6	189.8	110.6	202.9	344.4	1 925.3
October	777.6	165.7	134.2	187.3	106.6	201.7	344.1	1 917.5
November	775.9	165.2	133.3	185.0	104.8	200.2	345.8	1 914.3
December	774.3	165.5	131.4	183.8	105.2	199.5	350.4	1 920.2
<b>1997</b>								
January	773.1	165.4	129.0	183.4	107.2	(b)227.8	357.8	1 933.3
February	772.0	164.4	127.2	183.4	109.7	228.5	366.5	1 949.4
March	771.0	162.5	126.7	183.1	112.3	229.6	374.8	1 964.9
April	(b)786.0	160.7	127.7	182.5	114.8	230.8	381.3	1 978.2
May	786.2	159.9	129.8	181.9	117.2	232.0	385.5	1 990.1
June	787.5	160.0	132.1	181.4	119.9	232.9	388.3	2 002.3
July	789.7	160.7	134.4	181.1	122.9	233.5	390.3	2 014.7
August	792.2	161.5	136.3	180.6	126.1	233.7	391.7	2 027.3

(a) See paragraph 3 of the Explanatory Notes.

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

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
<b>1996</b>								
June	308.4	87.5	41.7	79.1	32.4	69.8	136.0	755.0
July	322.1	90.6	40.8	83.2	34.8	64.2	130.7	766.4
August	335.3	86.8	35.2	84.3	34.7	67.7	134.6	778.6
September	317.2	80.4	33.4	77.1	33.7	63.0	135.1	739.8
October	350.2	93.0	37.0	77.6	37.4	64.0	133.3	792.5
November	343.5	105.6	37.4	80.0	39.3	64.9	141.2	812.0
December	382.2	170.4	51.9	101.8	56.6	91.1	178.7	1 032.7
<b>1997</b>								
January	351.1	79.3	37.1	70.3	33.4	60.5	142.1	774.0
February	317.3	69.7	28.1	67.0	28.7	56.5	127.1	694.5
March	350.0	82.7	34.9	70.1	32.0	60.7	131.9	762.4
April	331.2	86.2	45.3	73.3	32.6	65.0	128.4	762.1
May	344.6	96.2	45.3	77.2	32.0	71.3	132.4	798.9
June	320.2	80.0	40.7	74.9	29.6	63.9	132.5	741.8
July	355.0	97.9	45.8	83.1	31.6	67.5	123.7	804.6
August	349.6	80.5	38.7	83.6	32.0	65.9	127.5	777.8
SEASONALLY ADJUSTED (\$ million)								
<b>1996</b>								
June	326.0	94.3	41.6	80.7	36.3	72.5	150.2	801.8
July	331.5	95.8	42.4	84.0	36.8	67.6	140.5	798.7
August	333.9	94.7	38.2	85.1	37.4	67.3	140.3	796.9
September	333.8	91.7	37.0	80.6	36.8	64.2	138.3	782.5
October	337.0	91.9	35.9	75.8	37.3	62.7	131.6	772.2
November	334.5	95.5	36.9	76.7	37.1	62.5	132.2	775.3
December	333.0	95.2	37.8	77.5	37.8	70.9	141.7	793.9
<b>1997</b>								
January	352.5	93.2	38.6	73.2	33.9	63.5	136.6	791.4
February	347.1	94.6	36.6	77.6	32.4	64.6	137.0	789.8
March	349.1	93.8	39.3	75.8	33.1	65.5	134.7	791.2
April	339.9	91.0	40.7	75.6	34.4	68.5	135.3	785.4
May	338.8	94.1	42.1	79.7	33.8	69.4	136.8	794.7
June	344.8	89.4	41.7	76.1	34.0	68.2	145.0	799.2
July	355.5	101.5	46.8	84.0	33.2	69.3	132.4	822.7
August	356.4	91.3	43.3	84.9	35.3	66.9	133.1	811.2
TREND ESTIMATES (\$ million)								
<b>1996</b>								
June	326.6	94.0	40.7	83.6	36.5	71.2	144.0	796.3
July	330.3	93.9	39.7	82.7	36.7	68.9	142.7	794.8
August	332.5	93.7	38.8	81.6	37.0	66.7	140.2	790.5
September	333.9	93.7	37.9	80.2	37.2	64.8	137.7	785.9
October	335.7	93.8	37.1	78.6	36.9	63.4	136.1	783.1
November	338.2	93.9	36.8	77.1	36.2	62.7	135.6	782.7
December	341.0	94.1	37.0	76.0	35.3	62.9	135.7	784.2
<b>1997</b>								
January	343.2	94.0	37.5	75.4	34.4	63.7	136.1	786.4
February	344.4	93.7	38.3	75.5	33.8	64.9	136.6	788.5
March	344.7	93.3	39.3	76.0	33.4	66.2	137.1	790.6
April	344.8	93.1	40.5	76.9	33.5	67.3	137.2	793.2
May	345.4	93.3	41.7	78.2	33.7	68.1	137.1	797.3
June	347.1	93.7	42.9	79.8	34.0	68.5	136.9	802.7
July	349.3	94.1	43.9	81.5	34.2	68.7	136.5	808.5
August	352.2	94.3	44.8	82.9	34.5	68.7	135.8	814.4

(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>1996</b>								
June	408.8	90.3	70.5	136.4	53.4	100.8	166.7	1 027.0
July	425.0	93.6	66.7	152.8	55.2	97.9	157.0	1 048.2
August	436.6	94.2	62.8	158.4	54.1	94.3	159.2	1 059.7
September	412.6	82.2	58.0	139.1	53.3	91.9	153.9	991.0
October	450.6	101.3	70.5	171.4	57.5	105.1	161.5	1 117.9
November	448.5	109.6	69.3	172.9	55.1	105.0	161.1	1 121.6
December	509.6	176.8	91.3	207.2	71.2	133.5	179.0	1 368.6
<b>1997</b>								
January	475.0	86.4	64.4	178.7	53.0	93.1	163.1	1 113.8
February	428.7	76.2	50.3	157.2	49.1	91.7	150.4	1 003.5
March	467.0	89.1	56.7	157.1	50.1	87.4	160.0	1 067.4
April	426.1	88.5	59.0	165.0	58.2	101.4	161.8	1 060.1
May	454.4	107.0	65.2	174.2	59.1	103.2	163.1	1 126.2
June	417.5	81.2	53.2	163.1	55.3	91.2	157.9	1 019.4
July	445.1	95.3	50.2	167.8	59.6	105.9	173.4	1 097.2
August	445.8	87.5	45.2	170.1	56.3	103.8	171.8	1 080.6
SEASONALLY ADJUSTED (\$ million)								
<b>1996</b>								
June	434.2	95.4	68.8	143.1	58.9	112.2	179.0	1 091.5
July	437.9	107.3	67.6	155.2	55.8	99.6	159.8	1 083.1
August	435.3	102.6	66.7	164.9	56.0	98.6	163.8	1 087.8
September	429.7	95.7	62.1	147.7	55.5	93.1	154.8	1 038.7
October	444.6	98.2	67.2	162.8	57.1	98.8	154.5	1 083.1
November	441.8	99.3	66.5	164.1	53.1	99.1	155.5	1 079.5
December	442.6	98.9	66.2	158.1	48.6	94.5	155.3	1 064.3
<b>1997</b>								
January	466.2	100.0	67.7	177.4	54.9	98.7	160.8	1 125.8
February	458.8	102.3	64.0	175.3	55.5	106.7	162.4	1 125.0
March	467.3	99.8	65.1	175.7	54.5	99.0	157.8	1 119.1
April	434.9	97.2	60.6	179.5	60.5	105.3	166.6	1 104.7
May	449.7	98.9	60.0	171.8	62.3	104.7	168.2	1 115.6
June	452.3	89.5	53.6	171.5	62.8	103.3	171.7	1 104.6
July	446.2	104.8	49.4	166.2	61.4	107.1	176.1	1 111.3
August	455.1	98.8	49.7	184.3	59.6	110.5	178.9	1 136.9
TREND ESTIMATES (\$ million)								
<b>1996</b>								
June	438.0	98.8	67.6	146.1	59.6	104.5	178.9	1 087.0
July	435.4	99.8	67.1	150.3	58.3	102.7	(b)160.3	1 080.3
August	434.7	100.0	66.4	154.1	56.6	100.1	158.6	1 073.6
September	435.8	99.8	66.0	157.5	55.1	97.8	157.3	1 069.6
October	439.5	99.5	66.0	160.4	54.0	96.6	156.4	1 071.6
November	444.9	99.2	66.2	163.4	53.2	96.8	156.1	1 079.4
December	450.4	99.5	66.4	167.0	53.0	98.1	156.6	1 091.1
<b>1997</b>								
January	455.0	99.8	66.3	171.0	53.5	99.7	158.0	1 103.2
February	457.7	99.8	65.5	174.0	54.9	101.1	160.0	1 111.6
March	458.5	99.1	63.6	175.2	57.0	102.4	162.6	1 114.9
April	(b)449.1	98.3	60.9	175.0	59.0	103.5	165.4	1 114.7
May	448.7	97.8	57.9	174.3	60.5	104.6	168.5	1 113.9
June	448.8	97.6	54.8	173.9	61.4	105.8	171.7	1 114.4
July	449.4	97.9	52.0	173.8	61.8	106.9	174.8	1 115.8
August	450.8	98.2	49.7	174.6	62.0	107.8	177.4	1 119.3

(a) See paragraph 3 of the Explanatory Notes

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





## RETAIL TURNOVER, By Industry Group(a)—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>1996</b>								
June	104.3	n.p.	16.8	26.5	12.8	n.p.	38.3	241.2
July	106.2	n.p.	15.4	24.7	12.9	n.p.	35.3	236.5
August	110.7	n.p.	15.2	25.1	13.4	n.p.	37.1	246.8
September	103.4	n.p.	14.0	25.0	12.7	n.p.	35.5	231.4
October	109.5	n.p.	15.4	31.8	13.8	n.p.	40.5	258.4
November	110.8	n.p.	17.0	32.7	14.8	n.p.	41.9	268.1
December	123.2	n.p.	24.0	41.3	21.9	n.p.	50.1	337.5
<b>1997</b>								
January	114.7	n.p.	14.7	23.8	15.7	n.p.	41.5	256.6
February	103.3	n.p.	12.4	23.6	15.9	n.p.	36.6	233.8
March	113.3	n.p.	14.4	23.1	13.6	n.p.	38.7	252.1
April	109.9	n.p.	15.0	26.5	16.2	n.p.	40.1	254.6
May	115.9	n.p.	15.3	26.2	15.4	n.p.	38.6	263.7
June	107.1	n.p.	13.3	26.6	14.5	n.p.	36.3	244.1
July	114.8	n.p.	15.0	26.4	17.6	n.p.	34.8	259.4
August	112.4	n.p.	14.1	25.2	15.7	n.p.	36.5	255.3
SEASONALLY ADJUSTED (\$ million)								
<b>1996</b>								
June	109.2	n.p.	17.2	26.8	14.8	n.p.	41.2	255.9
July	108.8	n.p.	16.1	26.2	14.3	n.p.	39.5	251.7
August	109.6	n.p.	15.9	25.3	14.2	n.p.	38.5	253.0
September	109.8	n.p.	16.8	26.3	14.2	n.p.	39.3	252.0
October	107.6	n.p.	16.3	30.9	14.1	n.p.	39.6	255.7
November	108.2	n.p.	16.4	31.5	14.3	n.p.	39.9	257.8
December	109.7	n.p.	16.6	30.5	14.5	n.p.	40.8	259.8
<b>1997</b>								
January	112.1	n.p.	15.7	27.0	15.5	n.p.	39.0	257.0
February	110.4	n.p.	14.8	28.1	16.0	n.p.	37.1	257.2
March	113.6	n.p.	15.2	25.5	15.0	n.p.	38.8	260.7
April	112.4	n.p.	14.2	27.0	16.9	n.p.	41.2	261.2
May	113.6	n.p.	14.2	25.1	16.1	n.p.	39.4	259.4
June	115.5	n.p.	13.9	26.5	16.7	n.p.	39.9	263.7
July	113.7	n.p.	15.2	26.9	18.8	n.p.	38.0	267.2
August	113.9	n.p.	15.1	26.2	16.5	n.p.	38.3	267.2
TREND ESTIMATES (\$ million)								
<b>1996</b>								
June	109.9	n.p.	16.0	26.4	14.6	n.p.	41.3	254.7
July	109.4	n.p.	16.1	26.3	14.3	n.p.	40.5	253.9
August	109.0	n.p.	16.3	26.6	14.1	n.p.	39.9	253.7
September	108.7	n.p.	16.4	26.9	14.1	n.p.	39.5	254.1
October	108.8	n.p.	16.5	(b)30.2	14.2	n.p.	39.4	255.1
November	109.2	n.p.	16.4	30.1	14.4	n.p.	39.4	256.4
December	109.8	n.p.	16.1	29.6	14.8	n.p.	39.4	257.6
<b>1997</b>								
January	110.6	n.p.	15.7	28.6	15.1	n.p.	39.3	258.3
February	111.6	n.p.	15.2	27.5	15.5	n.p.	39.2	258.8
March	112.5	n.p.	14.8	26.7	15.9	n.p.	39.3	259.5
April	113.2	n.p.	14.5	26.3	16.3	n.p.	39.3	260.6
May	113.7	n.p.	14.4	26.2	16.6	n.p.	39.4	262.1
June	114.0	n.p.	14.5	26.2	17.0	n.p.	39.3	263.7
July	114.3	n.p.	14.6	26.3	17.3	n.p.	39.1	265.3
August	114.5	n.p.	14.7	26.3	17.5	n.p.	38.8	266.6

(a) See paragraph 3 of the Explanatory Notes

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

## RETAIL TURNOVER, By Industry Group(a)—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>1996</b>								
June	65.7	n.p.	7.7	10.2	6.5	n.p.	19.3	123.9
July	68.1	n.p.	7.5	10.3	6.9	n.p.	21.3	129.1
August	68.4	n.p.	7.5	10.6	6.5	n.p.	20.3	128.8
September	64.4	n.p.	6.9	10.2	5.8	n.p.	18.0	119.4
October	63.9	n.p.	6.3	10.9	6.3	n.p.	19.5	122.3
November	59.2	n.p.	5.6	10.5	5.4	n.p.	18.0	116.4
December	62.0	n.p.	8.0	10.8	6.2	n.p.	18.6	129.0
<b>1997</b>								
January	54.5	n.p.	4.8	8.9	4.9	n.p.	16.4	102.8
February	51.3	n.p.	4.1	9.3	4.5	n.p.	16.3	98.0
March	55.8	n.p.	4.5	9.4	4.7	n.p.	17.5	105.1
April	56.3	n.p.	5.4	9.6	6.2	n.p.	18.2	108.5
May	58.1	n.p.	5.9	10.2	6.5	n.p.	19.4	114.6
June	57.2	n.p.	5.9	9.4	7.0	n.p.	20.2	113.8
July	63.3	n.p.	6.3	12.2	7.3	n.p.	22.7	128.4
August	60.9	n.p.	6.0	11.9	7.5	n.p.	21.5	125.9
SEASONALLY ADJUSTED (\$ million)								
<b>1996</b>								
June	65.3	n.p.	7.3	10.1	6.2	n.p.	19.1	123.0
July	63.3	n.p.	6.6	9.9	6.4	n.p.	19.2	120.0
August	63.2	n.p.	6.8	10.1	5.8	n.p.	18.1	118.4
September	64.5	n.p.	6.7	10.6	5.7	n.p.	17.2	119.0
October	61.4	n.p.	6.1	10.2	5.7	n.p.	18.1	116.4
November	59.3	n.p.	5.9	10.1	5.4	n.p.	18.0	115.5
December	59.6	n.p.	5.9	9.6	5.7	n.p.	18.2	114.9
<b>1997</b>								
January	58.3	n.p.	5.6	9.9	5.9	n.p.	18.9	114.4
February	57.9	n.p.	5.6	10.6	5.6	n.p.	19.5	115.0
March	57.9	n.p.	5.5	10.0	5.6	n.p.	18.5	112.6
April	58.3	n.p.	5.9	10.0	6.2	n.p.	19.3	114.4
May	57.8	n.p.	6.1	10.0	6.5	n.p.	19.2	114.0
June	57.6	n.p.	5.6	9.4	6.8	n.p.	20.1	114.1
July	57.6	n.p.	5.3	11.5	6.4	n.p.	20.5	117.4
August	56.9	n.p.	5.2	11.8	6.8	n.p.	19.5	117.2
TREND ESTIMATES (\$ million)								
<b>1996</b>								
June	64.5	n.p.	7.2	10.2	6.2	n.p.	18.7	122.0
July	64.1	n.p.	6.9	10.2	6.1	n.p.	18.5	120.6
August	63.5	n.p.	6.6	10.2	5.9	n.p.	18.2	119.2
September	62.6	n.p.	6.4	10.2	5.8	n.p.	18.0	117.9
October	61.6	n.p.	6.2	10.1	5.7	n.p.	18.0	116.8
November	60.4	n.p.	6.0	10.1	5.6	n.p.	18.1	115.8
December	59.4	n.p.	5.8	10.1	5.6	n.p.	18.3	115.0
<b>1997</b>								
January	58.6	n.p.	5.7	10.0	5.6	n.p.	18.6	114.4
February	58.1	n.p.	5.7	10.0	5.7	n.p.	18.9	113.9
March	58.0	n.p.	5.7	10.0	5.9	n.p.	19.1	113.8
April	57.9	n.p.	5.7	10.0	6.1	n.p.	19.3	114.0
May	57.8	n.p.	5.7	10.2	6.3	n.p.	19.5	114.5
June	57.6	n.p.	5.6	10.5	6.5	n.p.	19.7	115.2
July	57.5	n.p.	5.5	10.8	6.7	n.p.	19.9	115.9
August	57.3	n.p.	5.4	11.1	6.8	n.p.	20.0	116.7

(a) See paragraph 3 of the Explanatory Notes

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
<b>1996</b>								
June	78.8	23.6	16.2	18.7	10.2	15.4	29.3	192.3
July	80.7	22.2	15.6	19.5	9.3	15.5	32.1	195.1
August	84.0	20.8	14.2	20.1	9.7	17.8	32.1	198.8
September	79.4	20.3	15.0	21.1	9.4	18.6	31.8	195.6
October	82.2	22.8	15.0	21.7	9.2	19.5	33.4	203.8
November	83.4	25.2	14.2	24.3	11.1	21.9	33.1	213.2
December	90.0	45.3	21.4	30.9	20.2	28.1	34.5	270.4
<b>1997</b>								
January	75.7	20.1	13.9	24.1	11.5	17.9	29.8	193.0
February	70.9	18.1	11.4	21.5	10.1	16.7	28.2	176.9
March	77.0	21.3	12.5	21.8	12.0	19.4	28.9	192.9
April	73.1	20.6	15.4	22.2	11.6	20.7	31.3	194.9
May	78.6	24.5	16.9	23.7	12.8	21.7	32.5	210.7
June	72.7	20.0	14.5	24.3	12.0	19.5	29.9	192.9
July	77.3	25.6	15.5	27.0	12.7	21.5	34.0	213.6
August	78.5	19.2	14.0	25.2	11.8	22.6	35.0	206.2
SEASONALLY ADJUSTED (\$ million)								
<b>1996</b>								
June	82.7	24.2	16.1	19.9	10.9	17.4	30.9	202.1
July	83.4	24.3	16.0	19.5	10.0	17.3	31.1	201.6
August	82.8	24.3	16.4	20.6	10.1	18.1	31.5	203.7
September	81.9	23.4	15.8	22.0	9.8	18.5	32.4	203.8
October	80.3	22.8	15.1	21.6	9.7	17.8	31.7	199.0
November	81.6	24.2	15.1	23.2	10.1	19.4	31.3	204.9
December	81.0	24.2	14.9	23.4	13.1	19.1	32.0	207.7
<b>1997</b>								
January	76.8	24.4	14.9	24.5	12.7	20.0	33.1	206.5
February	76.0	24.8	14.0	24.3	11.6	20.9	32.4	203.9
March	75.1	23.7	13.4	22.2	12.2	21.1	28.2	195.7
April	75.8	20.8	14.2	23.9	12.6	21.7	31.2	200.1
May	76.9	23.4	16.0	24.9	13.1	22.4	31.6	208.3
June	75.9	21.3	14.3	24.6	13.0	22.0	31.7	202.8
July	79.4	27.0	15.7	28.2	13.4	23.7	32.8	220.2
August	78.7	23.4	16.4	26.3	12.3	23.4	34.8	215.3
TREND ESTIMATES (\$ million)								
<b>1996</b>								
June	82.5	23.9	16.0	19.9	10.8	17.3	30.9	201.2
July	82.6	23.9	16.0	20.2	10.4	17.5	31.2	201.9
August	82.5	23.8	15.9	20.7	10.2	17.8	31.4	202.4
September	82.1	23.7	15.8	21.4	10.0	18.1	31.7	203.1
October	81.6	23.8	15.5	22.2	9.9	18.5	32.0	204.0
November	81.1	24.0	15.1	22.9	9.8	18.9	32.1	204.4
December	80.7	24.1	14.7	23.4	(b)12.7	19.5	31.9	204.3
<b>1997</b>								
January	76.3	24.0	14.4	23.6	12.5	20.0	31.6	203.5
February	76.0	23.7	14.2	23.6	12.4	20.6	31.2	202.4
March	75.9	23.3	14.2	23.8	12.4	21.2	31.0	202.0
April	76.1	23.0	14.4	24.2	12.6	21.7	31.0	202.9
May	76.6	23.0	14.8	24.7	12.7	22.2	31.4	205.3
June	77.2	23.3	15.2	25.5	12.9	22.6	32.0	208.5
July	77.8	23.6	15.6	26.1	13.0	23.1	32.7	212.1
August	78.5	24.0	16.0	26.8	13.0	23.4	33.5	215.9

(a) See paragraph 3 of the Explanatory Notes

(b) Possible break in series. See paragraph 10 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 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.

### CONSTANT PRICE STATISTICS

**11** To enable analysis of the movement of retail activity in 'real' terms, estimates of retail turnover at constant (average 1989-90) prices are compiled and published each quarter. Constant price retail turnover series are derived by deflating the original current price series of retail turnover by specially compiled indexes of price change.

## EXPLANATORY NOTES

### RELIABILITY OF ESTIMATES

**12** There are two types of error possible in estimates of retail turnover:

*Sampling error* which occurs because a sample, rather than the entire population, is surveyed. One measure of the likely difference resulting from not including all establishments in the survey is given by the standard error, see below.

*Non sampling error* which arises from inaccuracies in collecting, recording and processing the data. The most significant of these errors are: misreporting of data items; deficiencies in coverage; non-response; and processing errors. Every effort is made to minimise reporting error by the careful design of questionnaires, intensive training and supervision of interviewers, and efficient data processing procedures.

### STANDARD ERRORS

**13** Seasonally adjusted, trend and constant price estimates are also subject to sampling variability. For seasonally adjusted estimates, the standard errors are approximately the same as for the original estimates. For trend estimates, the standard errors are likely to be smaller. For constant price estimates, the standard errors may be up to 10% higher than those for the corresponding current price estimates because of the sampling variability contained in the prices data used to deflate the current price estimates.

**14** To assist users in assessing the reliability of estimates, each data series has been given a grading of A to D. Where:

- A represents a relative standard error on level of less than 2%. The published estimates are highly reliable for movement analysis;
- B represents a relative standard error on level between 2 and 5%, meaning the estimate is reliable for movement analysis purposes;
- C represents a relative standard error on level between 5 and 10%, meaning users are advised to exercise some caution in interpreting movements for such series; and
- D represents a relative standard error on level greater than 10% (mainly affects unpublished state by industry series).

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

	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	—	B	C	C	—	C	B
NT	B	—	B	C	C	—	C	B
ACT	B	A	B	C	C	C	C	A
Australia	A	A	A	B	B	B	B	A

## EXPLANATORY NOTES

### IMPROVEMENTS TO COVERAGE

**16** 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).

**17** Over the past few years, the ABS has been working on improving the coverage of the Business Register. Investigations have revealed that a significant number of businesses were not recorded on the Business Register but should have been. These were mainly small businesses. Procedures have been developed to account for the impact of the missing or omitted businesses over the period affected and these have been incorporated into survey estimates as from the July 1997 publication release.

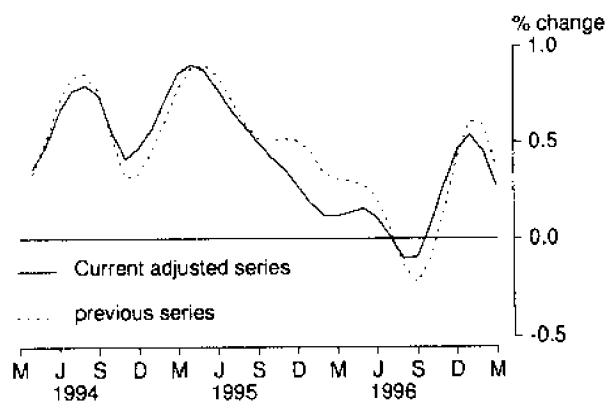
**18** In addition the ABS Business Register should ideally record all businesses as soon as they commence operations. However, the ability to achieve this coverage is limited by the time it takes to obtain and process information from the ATO and other sources. The ABS will in future be adjusting for this time lag associated with the time it takes for newly registered businesses to get on to survey frames. Hence from the July 1997 reference month publication, in addition to the missing businesses referred to above, each monthly survey estimate will contain a 'new business provision' to account for the delay in loading new businesses to the survey frame.

### IMPACT ON THE ESTIMATES

**19** The omission of these small businesses and the delays in loading new businesses have had an impact on survey level estimates but have had very little effect on overall month to month trend estimate movements which have remained essentially the same as previously published. The levels of reported Retail turnover have been understated by small amounts, which reached a peak of just of 5% of total Australian turnover in mid 1995. The adjustments have been applied back to 1982.

**20** The charts below illustrate the impact on the month to month movement in the trend series (Chart 1) and the absolute trend level estimates (Chart 2). The series shown represent the current adjusted series (from July 1997) and the previous series (to June 1997) for the period April 1994 (commencement of the current survey design) to March 1997 (when the analysis was undertaken). The two series utilise the same seasonal factors to isolate the effect of the adjustments.

CHART 1 — PERCENTAGE CHANGE IN TREND TURNOVER

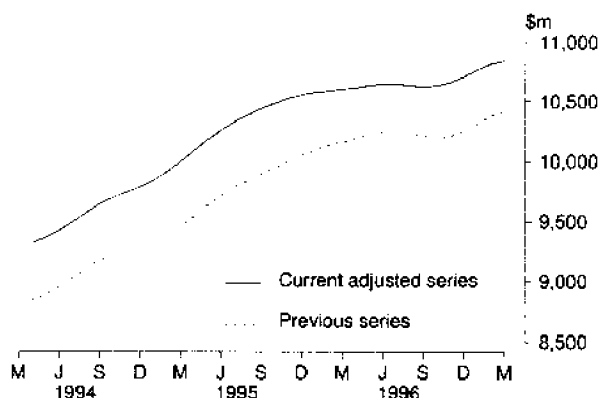


## EXPLANATORY NOTES

### IMPACT ON THE ESTIMATES

continued

CHART 2 — TREND TURNOVER



### BACKCASTING OF SERIES

**21** The series have been backcast to the introduction of the adjustments in 1982. The backcast series prior to periods shown in the publication are available. Standard charges apply.

### FURTHER INFORMATION

**22** For more information on these adjustments, please refer to the *ABS Information Paper—Improvements to ABS Economic Statistics 1997* (1357.0) which was released on 22 August 1997.

### UNPUBLISHED DATA

**23** 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

**24** Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (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  
r revised







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