



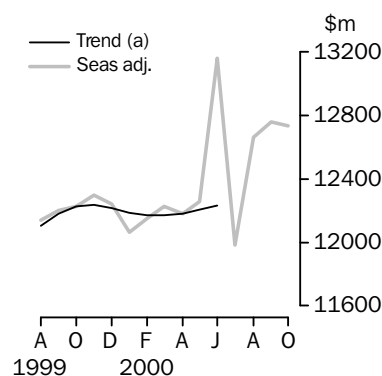
# RETAIL TRADE

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) FRI 1 DEC 2000

## Monthly turnover

Current prices



(a) Refer to notes on page 2.

## OCTOBER KEY FIGURES

### SEASONALLY ADJUSTED ESTIMATES

Turnover at current prices (\$ millions)	<b>Sep 2000</b>	<b>Oct 2000</b>	<b>% change</b>
	12 759.9	12 737.4	-0.2
	<b>Oct 1999</b>	<b>Oct 2000</b>	<b>% change</b>
	12 226.0	12 737.4	4.2

## OCTOBER KEY POINTS

### TREND ESTIMATES

- *Suspension of trend estimates.* The retail trend series in current price terms remains suspended as at June 2000. See page 2 for details. Publication of this series will resume when it is possible to adequately estimate the trend break.

### SEASONALLY ADJUSTED

- The seasonally adjusted estimate of turnover for the Australian Retail and Hospitality/Services series fell by 0.2% in October 2000 over September 2000. This follows increases in September (+0.8%) and August (+5.7%) which were influenced by the Olympics and the introduction of the GST.
- The largest increases in October 2000 were recorded in Queensland (+3.7%) and Victoria (+2.2%), while the Australian Capital Territory (+2.0%) and Tasmania (+0.3%) also recorded increases. Western Australia (-4.1%) and New South Wales (-2.5%) recorded the largest decreases in October. For Australia, the Clothing and soft good (-8.4%), Recreational good (-1.9%) and Hospitality and services (-1.8%) industries recorded decreases. Other retailing (+3.8%) recorded the largest increase.

### ORIGINAL ESTIMATE

- In original terms, Australian turnover increased by 1.7% in October 2000 over September 2000. New South Wales and Northern Territory were the only states to record decreases.
- Australian turnover increased by 2.6% in October 2000 over October 1999. For this period, chains and other large retailers increased by 4.3%, while small retailers increased by 0.6%.

- For further information about these and related statistics, contact Jeremy Walker on 02 6252 5451, or the National Information Service on 1300 135 070.

# NOTES

## FORTHCOMING ISSUES

ISSUE	RELEASE DATE
November 2000	8 January 2001
December 2000	2 February 2001
January 2001	5 March 2001



## CHANGES IN THIS ISSUE

There are no changes in this issue.



## THE NEW TAX SYSTEM IMPACTS

Estimates of retail turnover in both original and seasonally adjusted terms reflect unusual spending patterns which occurred before and after the introduction of the GST on 1 July. However, extreme values are modified during the creation of seasonal adjustment factors and, as a result, the actual factors used to create the seasonally adjusted series are not significantly influenced by such changes in spending. As the trend series attempts to measure underlying behaviour, the effect of these unusual patterns should, as far as practicable, be estimated and excluded from the series.

While an estimate of unusual pre-GST spending has been removed from the current price trend series, it has not been possible for the ABS to reliably estimate the impact of unusual post-GST spending because it takes several months for regular shopping patterns to be re-established. In addition, from July 2000 the retail series records turnover inclusive of GST, which means that there is a change in the valuation basis for the series. Accordingly, the retail trend series, in current price terms, has been suspended as at June 2000 until the GST impact stabilises.

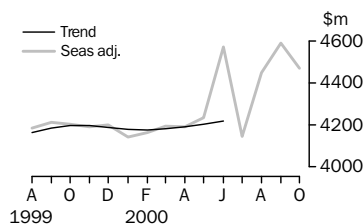
The impact of both unusual pre-GST and post-GST spending has been removed from the September quarter chain volume trend series. There are two reasons why the impact of unusual post-GST spending can be measured for the chain volume trend series but not for the current price trend series. First, the deflation process used in calculating the chain volume measures removes the change in the valuation basis for the series. Second, it has been assumed that the pre-GST increase in spending is approximately equivalent to the post-GST decrease in spending. This assumption can be applied to the quarterly series but is not as easy to apply to the monthly series. This assumption will be reviewed prior to the release of the December quarter estimates as more information becomes available. Although some caution should be exercised because of the assumption mentioned, the chain volume series continues to provide the best measure of levels and changes in the volume of retail turnover.

R.W. Edwards  
Acting Australian Statistician

# STATE ESTIMATES

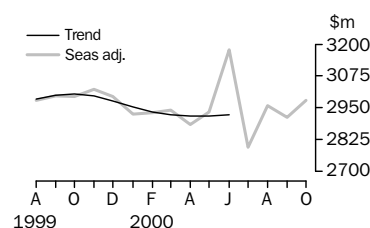
## MONTHLY SEASONALLY ADJUSTED AND TREND (a) ESTIMATES

### NEW SOUTH WALES



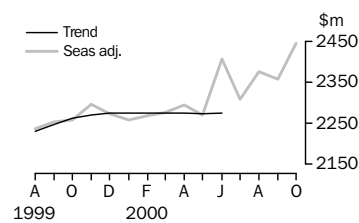
The seasonally adjusted estimate fell by 2.5% in October 2000. This decline was mainly due to falls in the Clothing and Hospitality and services industries which had been influenced by the Olympics.

### VICTORIA



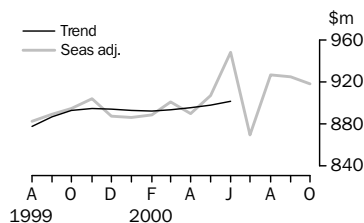
The seasonally adjusted estimate rose by 2.2% in October 2000, after a decline of 1.5% in September. All industries except Clothing and soft good and Recreational good retailing recorded increases.

### QUEENSLAND



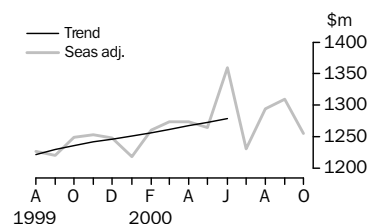
In October 2000, the seasonally adjusted estimate rose by 3.7%. All industries except Clothing recorded increases. The largest increases were recorded in Recreational good and Other retailing.

### SOUTH AUSTRALIA



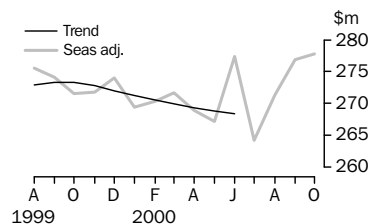
The seasonally adjusted estimate fell again in October 2000 following a slight fall in September. All industries recorded decreases except for Other retailing and Hospitality and services.

### WESTERN AUSTRALIA



After two months of increases in the seasonally adjusted estimates, a fall of 4.1% was recorded in October 2000. All industries except Hospitality and services recorded falls.

### TASMANIA



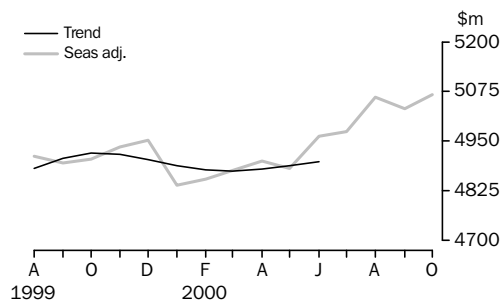
The seasonally adjusted estimate rose for the third month in a row. Food retailing and Recreational good retailing recorded increases in each of these months.

(a) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2.

# INDUSTRY ESTIMATES

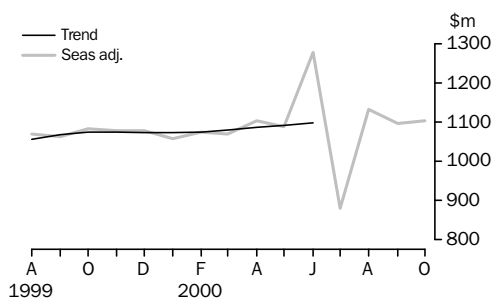
## MONTHLY SEASONALLY ADJUSTED AND TREND(a) ESTIMATES

### FOOD RETAILING



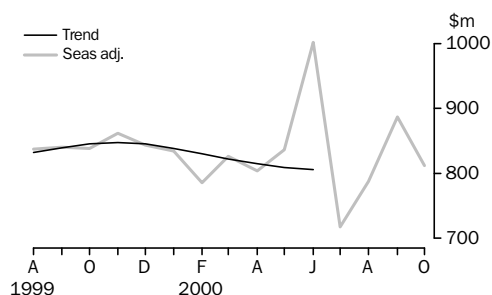
The seasonally adjusted estimate for the Food industry rose by 0.7% in October 2000, after a 0.6% decline in September. The largest increases were recorded in Queensland, Victoria and Tasmania.

### DEPARTMENT STORES



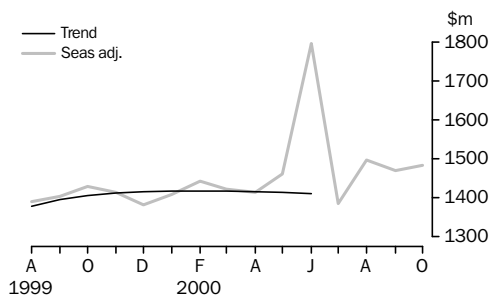
The seasonally adjusted estimate for Department stores rose by 0.6% in October 2000. The largest increases were recorded in Victoria and Queensland, with the largest decreases in South Australia and Western Australia.

### CLOTHING AND SOFT GOOD RETAILING



The Clothing industry fell by 8.4% in seasonally adjusted terms, after rises in the previous two months. All states except the two territories recorded falls. The largest fall was recorded in New South Wales after a large increase in September due to the Olympics.

### HOUSEHOLD GOOD RETAILING

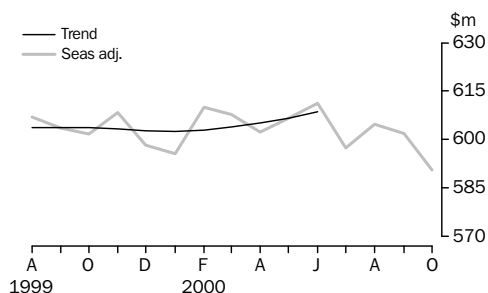


The seasonally adjusted estimate for the Household good industry rose by 0.9% in October 2000. The largest increases were recorded in Queensland and New South Wales.

(a) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2.

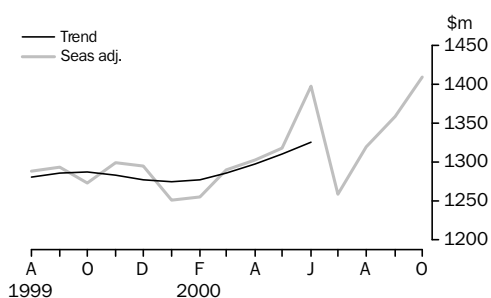
## MONTHLY SEASONALLY ADJUSTED AND TREND(a) ESTIMATES

### RECREATIONAL GOOD RETAILING



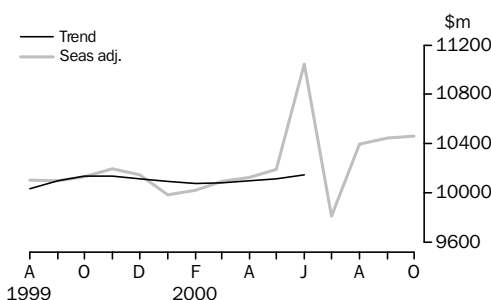
For the second month in a row, a fall was recorded for the seasonally adjusted estimate for the Recreational good industry. Falls were recorded in Victoria, South Australia, Western Australia and the two territories.

### OTHER RETAILING



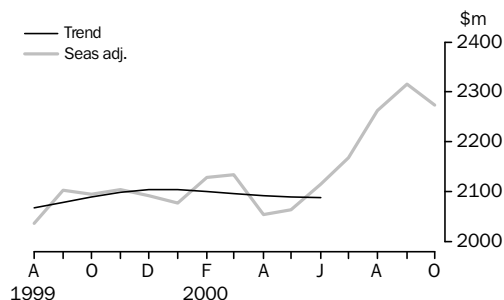
The seasonally adjusted estimate rose by 3.8% in October 2000. This was the third consecutive monthly increase. South Australia was the only state to record an increase in each of these months. Victoria and Queensland recorded the largest increases in October.

### TOTAL RETAIL (excluding Hospitality and Services)



Total retail (excluding Hospitality and services) rose by 0.2% in seasonally adjusted terms in October 2000. This was the third successive increase. Queensland and Victoria recorded the largest increases in October.

### HOSPITALITY AND SERVICES



After five months of increases in the seasonally adjusted estimate for Hospitality and services, a fall of 1.8% was recorded in October 2000. Only New South Wales recorded a decrease, which offset a large increase recorded in September due to the Olympics.

(a) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2.

## 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>1999</b>								
August	4 746.0	899.7	766.8	1 337.0	573.5	1 255.3	1 983.1	11 561.5
September	4 815.2	1 002.5	810.6	1 372.1	597.8	1 287.6	2 056.9	11 942.7
October	5 024.6	1 043.9	852.3	1 448.5	588.7	1 288.9	2 165.4	12 412.3
November	4 920.0	1 207.5	879.4	1 466.0	639.3	1 373.2	2 119.5	12 604.9
December	5 789.1	2 070.1	1 242.0	1 812.9	893.1	1 865.4	2 484.5	16 157.1
<b>2000</b>								
January	4 890.6	925.1	793.2	1 387.0	576.4	1 144.1	2 101.3	11 817.7
February	4 633.2	798.3	641.4	1 324.0	561.8	1 135.4	2 001.3	11 095.4
March	4 965.2	902.1	753.3	1 398.1	589.8	1 213.2	2 153.8	11 975.5
April	4 776.4	1 024.9	778.4	1 272.6	540.2	1 193.8	2 004.3	11 590.6
May	4 763.6	1 052.5	865.8	1 437.9	563.7	1 280.0	1 997.2	11 960.7
June	4 768.8	1 165.8	975.3	1 735.3	558.2	1 307.5	2 037.1	12 547.9
July	4 864.7	847.2	703.0	1 359.0	570.1	1 203.8	2 120.3	11 668.1
August	5 004.2	990.8	737.7	1 460.3	585.4	1 317.6	2 210.7	12 306.8
September	4 971.7	1 035.4	858.3	1 435.2	590.9	1 338.6	2 286.2	12 516.4
October	5 074.6	1 050.1	817.6	1 486.7	579.4	1 423.0	2 302.7	12 734.0
SEASONALLY ADJUSTED (\$ million)								
<b>1999</b>								
August	4 911.5	1 069.9	837.6	1 390.8	607.0	1 288.6	2 036.8	12 142.3
September	4 894.4	1 062.6	840.1	1 403.3	603.6	1 293.3	2 102.6	12 200.0
October	4 904.9	1 082.8	838.4	1 429.7	601.7	1 273.0	2 095.5	12 226.0
November	4 935.8	1 077.7	862.0	1 412.9	608.5	1 299.0	2 104.2	12 300.1
December	4 951.9	1 078.4	843.5	1 381.3	598.3	1 295.3	2 092.0	12 240.7
<b>2000</b>								
January	4 838.8	1 056.9	834.5	1 408.2	595.7	1 251.3	2 077.7	12 063.2
February	4 854.8	1 073.8	785.9	1 442.0	609.9	1 255.2	2 128.8	12 150.4
March	4 876.1	1 069.7	826.5	1 422.7	607.7	1 290.2	2 134.4	12 227.4
April	4 899.9	1 103.8	803.9	1 413.3	602.4	1 302.2	2 053.8	12 179.3
May	4 881.4	1 088.6	836.0	1 461.3	606.6	1 317.9	2 063.6	12 255.5
June	4 963.4	1 277.3	1 001.2	1 796.1	611.1	1 397.1	2 115.2	13 161.3
July	4 974.9	880.8	717.3	1 384.6	597.5	1 258.3	2 168.0	11 981.4
August	5 060.3	1 131.6	787.5	1 496.2	604.8	1 319.5	2 263.3	12 663.2
September	5 031.7	1 096.1	886.8	1 469.2	601.8	1 358.1	2 316.1	12 759.9
October	5 066.8	1 102.6	812.1	1 482.4	590.5	1 409.2	2 273.7	12 737.4
TREND ESTIMATES (\$ million)(b)								
<b>1999</b>								
August	4 881.3	1 056.1	831.8	1 379.0	603.8	1 280.2	2 068.6	12 107.3
September	4 906.2	1 067.3	838.8	1 395.0	603.7	1 286.0	2 078.9	12 181.5
October	4 919.4	1 074.2	845.1	1 405.8	603.7	1 287.2	2 089.9	12 225.7
November	4 916.6	1 075.1	847.4	1 412.4	603.2	1 283.3	2 099.8	12 235.1
December	4 903.9	1 073.5	844.9	1 415.6	602.7	1 277.5	2 105.1	12 216.4
<b>2000</b>								
January	4 888.3	1 072.5	838.3	1 416.6	602.5	1 274.4	2 104.6	12 187.4
February	4 877.4	1 074.8	829.8	1 417.1	603.0	1 277.1	2 100.5	12 168.9
March	4 874.6	1 079.5	821.9	1 417.3	604.0	1 285.3	2 096.3	12 169.4
April	4 879.2	1 085.7	815.0	1 416.0	605.2	1 297.1	2 092.6	12 183.9
May	4 887.4	1 091.8	809.3	1 413.3	606.5	1 310.1	2 089.4	12 204.1
June	4 898.9	1 097.2	805.9	1 410.3	608.6	1 325.2	2 087.9	12 234.1
July	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
August	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
September	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
October	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.

(a) See paragraph 3 of the Explanatory Notes

(b) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2.

## 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>1999</b>								
August	-2.4	-14.7	-5.1	1.1	-0.8	0.9	-3.1	-3.0
September	1.5	11.4	5.7	2.6	4.2	2.6	3.7	3.3
October	4.3	4.1	5.2	5.6	-1.5	0.1	5.3	3.9
November	-2.1	15.7	3.2	1.2	8.6	6.5	-2.1	1.6
December	17.7	71.4	41.2	23.7	39.7	35.8	17.2	28.2
<b>2000</b>								
January	-15.5	-55.3	-36.1	-23.5	-35.5	-38.7	-15.4	-26.9
February	-5.3	-13.7	-19.1	-4.5	-2.5	-0.8	-4.8	-6.1
March	7.2	13.0	17.4	5.6	5.0	6.9	7.6	7.9
April	-3.8	13.6	3.3	-9.0	-8.4	-1.6	-6.9	-3.2
May	-0.3	2.7	11.2	13.0	4.3	7.2	-0.4	3.2
June	0.1	10.8	12.6	20.7	-1.0	2.2	2.0	4.9
July	2.0	-27.3	-27.9	-21.7	2.1	-7.9	4.1	-7.0
August	2.9	17.0	4.9	7.5	2.7	9.5	4.3	5.5
September	-0.6	4.5	16.3	-1.7	0.9	1.6	3.4	1.7
October	2.1	1.4	-4.7	3.6	-2.0	6.3	0.7	1.7

SEASONALLY ADJUSTED (% change from preceding month)								
<b>1999</b>								
August	1.6	0.9	4.7	4.7	1.4	1.6	-1.4	1.5
September	-0.3	-0.7	0.3	0.9	-0.6	0.4	3.2	0.5
October	0.2	1.9	-0.2	1.9	-0.3	-1.6	-0.3	0.2
November	0.6	-0.5	2.8	-1.2	1.1	2.0	0.4	0.6
December	0.3	0.1	-2.1	-2.2	-1.7	-0.3	-0.6	-0.5
<b>2000</b>								
January	-2.3	-2.0	-1.1	2.0	-0.4	-3.4	-0.7	-1.5
February	0.3	1.6	-5.8	2.4	2.4	0.3	2.5	0.7
March	0.4	-0.4	5.2	-1.3	-0.4	2.8	0.3	0.6
April	0.5	3.2	-2.7	-0.7	-0.9	0.9	-3.8	-0.4
May	-0.4	-1.4	4.0	3.4	0.7	1.2	0.5	0.6
June	1.7	17.3	19.8	22.9	0.7	6.0	2.5	7.4
July	0.2	-31.0	-28.4	-22.9	-2.2	-9.9	2.5	-9.0
August	1.7	28.5	9.8	8.1	1.2	4.9	4.4	5.7
September	-0.6	-3.1	12.6	-1.8	-0.5	2.9	2.3	0.8
October	0.7	0.6	-8.4	0.9	-1.9	3.8	-1.8	-0.2

TREND ESTIMATES (% change from preceding month)(b)								
<b>1999</b>								
August	0.6	1.2	0.6	1.5	0.0	0.6	0.5	0.7
September	0.5	1.1	0.8	1.2	0.0	0.4	0.5	0.6
October	0.3	0.6	0.8	0.8	0.0	0.1	0.5	0.4
November	-0.1	0.1	0.3	0.5	-0.1	-0.3	0.5	0.1
December	-0.3	-0.1	-0.3	0.2	-0.1	-0.5	0.3	-0.2
<b>2000</b>								
January	-0.3	-0.1	-0.8	0.1	0.0	-0.2	0.0	-0.2
February	-0.2	0.2	-1.0	0.0	0.1	0.2	-0.2	-0.2
March	-0.1	0.4	-1.0	0.0	0.2	0.6	-0.2	0.0
April	0.1	0.6	-0.8	-0.1	0.2	0.9	-0.2	0.1
May	0.2	0.6	-0.7	-0.2	0.2	1.0	-0.2	0.2
June	0.2	0.5	-0.4	-0.2	0.3	1.1	-0.1	0.2
July	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
August	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
September	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
October	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.

(a) See paragraph 3 of the Explanatory Notes

(b) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2.

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

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
Month												
\$ MILLION												
1999												
August	3 336.3	520.0	889.8	4 746.0	899.7	534.0	232.7	766.8	400.3	327.0	609.7	1 337.0
September	3 384.7	524.8	905.8	4 815.2	1 002.5	570.5	240.1	810.6	415.6	380.6	575.9	1 372.1
October	3 525.6	542.1	956.9	5 024.6	1 043.9	594.9	257.5	852.3	443.1	416.5	588.8	1 448.5
November	3 438.0	542.8	939.3	4 920.0	1 207.5	608.7	270.8	879.4	443.6	412.5	609.9	1 466.0
December	3 973.2	565.2	1 250.7	5 789.1	2 070.1	904.3	337.7	1 242.0	446.3	490.1	876.5	1 812.9
2000												
January	3 492.7	539.5	858.4	4 890.6	925.1	517.6	275.6	793.2	392.0	401.0	594.0	1 387.0
February	3 345.5	474.5	813.2	4 633.2	798.3	429.4	212.0	641.4	371.0	371.6	581.4	1 324.0
March	3 591.3	518.3	855.6	4 965.2	902.1	513.3	240.0	753.3	411.3	383.4	603.4	1 398.1
April	3 448.1	520.3	808.0	4 776.4	1 024.9	541.1	237.3	778.4	365.0	367.5	540.1	1 272.6
May	3 451.9	519.8	791.9	4 763.6	1 052.5	592.7	273.2	865.8	405.6	374.1	658.1	1 437.9
June	3 443.9	514.4	810.6	4 768.8	1 165.8	670.5	304.8	975.3	542.9	421.1	771.3	1 735.3
July	3 496.6	547.4	820.8	4 864.7	847.2	477.5	225.4	703.0	356.4	352.4	650.2	1 359.0
August	3 605.4	544.1	854.7	5 004.2	990.8	508.1	229.6	737.7	394.5	385.8	679.9	1 460.3
September	3 545.1	557.4	869.2	4 971.7	1 035.4	601.8	256.4	858.3	374.8	414.4	646.0	1 435.2
October	3 635.5	601.0	838.1	5 074.6	1 050.1	548.1	269.6	817.6	401.6	444.3	640.8	1 486.7
% CHANGE FROM PRECEDING MONTH												
1999												
August	-2.9	1.5	-2.4	-2.4	-14.7	-2.7	-10.3	-5.1	0.4	3.8	0.2	1.1
September	1.5	0.9	1.8	1.5	11.4	6.8	3.2	5.7	3.8	16.4	-5.5	2.6
October	4.2	3.3	5.6	4.3	4.1	4.3	7.2	5.2	6.6	9.5	2.2	5.6
November	-2.5	0.1	-1.8	-2.1	15.7	2.3	5.2	3.2	0.1	-1.0	3.6	1.2
December	15.6	4.1	33.1	17.7	71.4	48.6	24.7	41.2	0.6	18.8	43.7	23.7
2000												
January	-12.1	-4.5	-31.4	-15.5	-55.3	-42.8	-18.4	-36.1	-12.2	-18.2	-32.2	-23.5
February	-4.2	-12.1	-5.3	-5.3	-13.7	-17.0	-23.1	-19.1	-5.4	-7.3	-2.1	-4.5
March	7.3	9.2	5.2	7.2	13.0	19.5	13.2	17.4	10.9	3.2	3.8	5.6
April	-4.0	0.4	-5.6	-3.8	13.6	5.4	-1.1	3.3	-11.3	-4.2	-10.5	-9.0
May	0.1	-0.1	-2.0	-0.3	2.7	9.5	15.1	11.2	11.1	1.8	21.8	13.0
June	-0.2	-1.0	2.4	0.1	10.8	13.1	11.6	12.6	33.8	12.5	17.2	20.7
July	1.5	6.4	1.3	2.0	-27.3	-28.8	-26.0	-27.9	-34.4	-16.3	-15.7	-21.7
August	3.1	-0.6	4.1	2.9	17.0	6.4	1.9	4.9	10.7	9.5	4.6	7.5
September	-1.7	2.4	1.7	-0.6	4.5	18.5	11.7	16.3	-5.0	7.4	-5.0	-1.7
October	2.5	7.8	-3.6	2.1	1.4	-8.9	5.1	-4.7	7.1	7.2	-0.8	3.6
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR												
1999												
August	5.2	-2.1	9.3	5.1	3.4	8.1	10.9	8.9	19.0	7.4	9.2	11.5
September	7.1	-1.1	7.9	6.3	6.7	10.8	3.1	8.4	23.8	14.9	7.0	13.9
October	2.6	-5.0	9.0	2.8	2.2	8.6	-1.1	5.5	24.2	22.5	1.4	13.4
November	5.9	1.1	10.2	6.1	6.1	13.2	6.4	11.0	22.1	23.5	7.1	15.8
December	7.7	-3.1	11.6	7.4	4.8	12.3	0.7	8.9	22.9	18.9	3.2	11.6
2000												
January	1.0	-3.4	0.0	0.3	-1.8	5.4	-0.4	3.3	16.1	26.8	-5.4	8.2
February	6.8	-3.7	0.9	4.5	8.1	0.4	3.7	1.4	18.3	27.5	3.9	13.7
March	3.5	-3.8	-3.4	1.4	-0.1	-1.6	0.5	-0.9	14.4	19.2	4.4	11.0
April	4.2	1.8	-8.8	1.5	7.5	-5.2	-7.0	-5.8	12.8	21.1	-6.7	5.5
May	3.9	1.5	-7.2	1.6	4.1	2.8	9.1	4.7	8.9	23.8	8.1	12.0
June	6.8	1.4	-2.9	4.5	30.3	16.8	28.4	20.2	44.2	39.4	23.5	33.2
July	1.7	6.9	-10.0	0.1	-19.7	-13.0	-13.1	-13.0	-10.7	11.9	6.8	2.8
August	8.1	4.6	-3.9	5.4	10.1	-4.9	-1.3	-3.8	-1.4	18.0	11.5	9.2
September	4.7	6.2	-4.0	3.3	3.3	5.5	6.8	5.9	-9.8	8.9	12.2	4.6
October	3.1	10.9	-12.4	1.0	0.6	-7.9	4.7	-4.1	-9.4	6.7	8.8	2.6

(a) See paragraph 3 of the Explanatory Notes



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

	RECREATIONAL GOOD RETAILING.....			OTHER RETAILING.....			HOSPITALITY AND SERVICES.....				
	<i>News- paper, book and stationery retailing</i>	<i>Other recreational good retailing</i>	<i>Total</i>	<i>Pharma- ceutical cosmetic &amp; toiletry retailing</i>	<i>Other retailing</i>	<i>Total</i>	<i>Hotels and licensed clubs</i>	<i>Cafes and restaui- rants</i>	<i>Selected services</i>	<i>Total</i>	<i>Total all industries</i>
Month											
\$ MILLION											
1999											
August	371.5	202.0	573.5	637.1	618.2	1 255.3	1 179.5	629.3	174.3	1 983.1	11 561.5
September	369.5	228.2	597.8	645.5	642.2	1 287.6	1 230.6	648.8	177.6	2 056.9	11 942.7
October	370.0	218.7	588.7	630.9	658.0	1 288.9	1 288.5	683.6	193.3	2 165.4	12 412.3
November	398.2	241.1	639.3	661.3	711.9	1 373.2	1 242.7	686.1	190.7	2 119.5	12 604.9
December	501.7	391.3	893.1	817.3	1 048.1	1 865.4	1 464.7	788.1	231.7	2 484.5	16 157.1
2000											
January	366.1	210.3	576.4	535.9	608.2	1 144.1	1 231.9	675.3	194.1	2 101.3	11 817.7
February	378.8	183.0	561.8	539.6	595.8	1 135.4	1 167.5	653.4	180.4	2 001.3	11 095.4
March	395.9	193.8	589.8	592.2	621.1	1 213.2	1 243.1	716.8	193.9	2 153.8	11 975.5
April	340.4	199.9	540.2	575.6	618.3	1 193.8	1 170.8	651.6	181.9	2 004.3	11 590.6
May	372.2	191.6	563.7	618.4	661.5	1 280.0	1 133.4	677.2	186.6	1 997.2	11 960.7
June	350.7	207.5	558.2	629.2	678.3	1 307.5	1 174.7	677.0	185.4	2 037.1	12 547.9
July	389.5	180.6	570.1	632.6	571.2	1 203.8	1 216.0	686.1	218.2	2 120.3	11 668.1
August	383.5	202.0	585.4	695.7	621.9	1 317.6	1 290.7	699.6	220.3	2 210.7	12 306.8
September	368.0	222.9	590.9	670.9	667.8	1 338.6	1 282.9	782.7	220.6	2 286.2	12 516.4
October	377.6	201.8	579.4	676.7	746.3	1 423.0	1 302.6	769.1	230.9	2 302.7	12 734.0
% CHANGE FROM PRECEDING MONTH											
1999											
August	-2.9	3.3	-0.8	-1.3	3.3	0.9	-4.0	0.8	-9.7	-3.1	-3.0
September	-0.5	13.0	4.2	1.3	3.9	2.6	4.3	3.1	1.9	3.7	3.3
October	0.1	-4.2	-1.5	-2.3	2.5	0.1	4.7	5.4	8.9	5.3	3.9
November	7.6	10.3	8.6	4.8	8.2	6.5	-3.6	0.4	-1.4	-2.1	1.6
December	26.0	62.3	39.7	23.6	47.2	35.8	17.9	14.9	21.5	17.2	28.2
2000											
January	-27.0	-46.3	-35.5	-34.4	-42.0	-38.7	-15.9	-14.3	-16.2	-15.4	-26.9
February	3.5	-13.0	-2.5	0.7	-2.1	-0.8	-5.2	-3.2	-7.1	-4.8	-6.1
March	4.5	5.9	5.0	9.7	4.2	6.9	6.5	9.7	7.4	7.6	7.9
April	-14.0	3.1	-8.4	-2.8	-0.5	-1.6	-5.8	-9.1	-6.2	-6.9	-3.2
May	9.3	-4.1	4.3	7.4	7.0	7.2	-3.2	3.9	2.5	-0.4	3.2
June	-5.8	8.3	-1.0	1.7	2.5	2.2	3.6	0.0	-0.6	2.0	4.9
July	11.1	-13.0	2.1	0.5	-15.8	-7.9	3.5	1.3	17.7	4.1	-7.0
August	-1.5	11.8	2.7	10.0	8.9	9.5	6.1	2.0	1.0	4.3	5.5
September	-4.0	10.4	0.9	-3.6	7.4	1.6	-0.6	11.9	0.1	3.4	1.7
October	2.6	-9.5	-2.0	0.9	11.8	6.3	1.5	-1.7	4.7	0.7	1.7
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR											
1999											
August	8.5	-0.8	5.0	20.0	4.4	11.8	5.3	15.6	-2.0	7.6	7.0
September	6.2	-1.1	3.3	19.5	3.5	10.9	13.4	18.5	-2.1	13.4	8.8
October	4.9	-7.1	0.1	11.0	2.0	6.2	9.6	12.0	2.8	9.7	5.5
November	11.0	-2.9	5.3	19.1	3.8	10.6	6.9	16.2	3.2	9.4	8.5
December	11.6	-5.4	3.5	20.6	4.5	11.0	11.7	22.1	10.4	14.6	8.8
2000											
January	0.6	1.6	1.0	0.1	3.2	1.8	2.7	11.3	0.4	5.1	2.2
February	6.9	6.0	6.6	3.4	10.3	6.9	6.5	16.5	4.1	9.3	6.8
March	-0.8	1.0	-0.2	-2.7	7.8	2.4	4.1	14.2	1.6	7.0	3.2
April	-4.6	5.6	-1.1	-0.4	4.5	2.1	-0.1	1.2	-2.0	0.2	1.6
May	1.1	6.6	2.9	3.3	11.9	7.5	-0.3	0.5	-4.1	-0.4	3.5
June	-2.2	6.7	0.9	2.8	20.3	11.2	5.4	9.5	-5.9	5.6	11.7
July	1.8	-7.6	-1.4	-2.0	-4.6	-3.2	-1.0	9.8	13.0	3.6	-2.1
August	3.2	0.0	2.1	9.2	0.6	5.0	9.4	11.2	26.4	11.5	6.4
September	-0.4	-2.3	-1.1	3.9	4.0	4.0	4.3	20.6	24.2	11.1	4.8
October	2.0	-7.7	-1.6	7.3	13.4	10.4	1.1	12.5	19.5	6.3	2.6

(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>1999</b>									
August	3 972.4	2 823.5	2 156.5	837.0	1 160.1	259.3	136.3	216.5	11 561.5
September	4 115.1	2 917.9	2 251.4	865.7	1 177.3	263.7	133.2	218.4	11 942.7
October	4 237.8	3 036.6	2 298.7	918.0	1 283.3	272.1	135.3	230.6	12 412.3
November	4 300.0	3 109.6	2 324.1	930.9	1 294.4	279.0	131.3	235.6	12 604.9
December	5 555.0	4 030.0	2 946.4	1 169.5	1 629.6	368.9	152.3	305.3	16 157.1
<b>2000</b>									
January	4 057.1	2 845.5	2 250.1	864.6	1 205.6	260.9	115.7	218.2	11 817.7
February	3 808.9	2 654.2	2 060.7	808.3	1 179.6	257.4	115.3	211.0	11 095.4
March	4 107.8	2 905.5	2 201.3	886.6	1 245.5	272.8	125.2	230.7	11 975.5
April	3 993.3	2 755.3	2 162.7	852.8	1 210.0	256.8	126.9	232.8	11 590.6
May	4 158.6	2 861.3	2 184.1	876.8	1 241.0	258.2	134.6	246.0	11 960.7
June	4 359.4	3 005.8	2 325.6	904.5	1 279.8	264.8	141.9	266.1	12 547.9
July	4 042.3	2 707.6	2 260.5	845.2	1 185.0	247.7	142.6	237.1	11 668.1
August	4 288.1	2 853.6	2 361.4	895.7	1 253.0	261.6	148.6	244.6	12 306.8
September	4 490.9	2 847.6	2 355.2	900.3	1 269.8	264.9	140.0	247.6	12 516.4
October	4 452.7	2 971.6	2 434.0	931.6	1 271.3	274.7	138.6	259.4	12 734.0
SEASONALLY ADJUSTED (\$ million)									
<b>1999</b>									
August	4 185.4	2 980.0	2 236.7	882.7	1 227.1	275.6	127.8	226.9	12 142.3
September	4 213.6	2 996.2	2 252.4	889.2	1 220.5	274.1	128.6	225.3	12 200.0
October	4 204.2	2 993.1	2 257.1	894.7	1 249.7	271.6	129.0	226.5	12 226.0
November	4 191.0	3 022.8	2 295.7	904.2	1 253.4	271.8	131.6	229.5	12 300.1
December	4 199.6	2 994.1	2 272.5	887.2	1 248.4	274.0	134.4	230.4	12 240.7
<b>2000</b>									
January	4 141.6	2 926.4	2 258.0	886.3	1 219.0	269.4	130.7	231.8	12 063.2
February	4 164.1	2 931.5	2 269.2	888.7	1 261.1	270.3	131.4	234.1	12 150.4
March	4 194.3	2 939.5	2 276.7	900.9	1 273.6	271.7	132.9	237.7	12 227.4
April	4 191.8	2 883.9	2 295.0	889.8	1 273.7	268.9	134.4	241.6	12 179.3
May	4 232.9	2 933.6	2 269.3	907.0	1 264.5	267.2	134.0	247.0	12 255.5
June	4 570.9	3 177.6	2 407.0	947.9	1 359.7	277.4	140.7	280.1	13 161.3
July	4 144.6	2 795.2	2 307.9	869.7	1 230.6	264.3	133.1	236.1	11 981.4
August	4 447.6	2 958.3	2 375.7	926.3	1 294.3	271.4	136.6	253.0	12 663.2
September	4 588.6	2 913.6	2 357.0	925.0	1 309.9	276.9	135.5	253.5	12 759.9
October	4 471.6	2 977.9	2 444.2	918.3	1 255.5	277.8	133.3	258.6	12 737.4
TREND ESTIMATES (\$ million)(a)									
<b>1999</b>									
August	4 163.4	2 983.4	2 229.8	877.6	1 222.1	272.9	128.3	224.1	12 107.3
September	4 184.9	3 000.4	2 247.5	886.8	1 229.6	273.3	129.2	225.8	12 181.5
October	4 197.6	3 005.5	2 262.1	893.1	1 236.4	273.4	130.1	227.5	12 225.7
November	4 197.7	2 996.9	2 270.5	895.0	1 241.8	272.8	131.0	228.9	12 235.1
December	4 188.3	2 977.6	2 274.5	894.4	1 246.7	272.0	131.7	230.5	12 216.4
<b>2000</b>									
January	4 177.7	2 954.3	2 275.2	892.9	1 251.3	271.2	132.1	232.5	12 187.4
February	4 174.5	2 934.4	2 274.5	892.4	1 256.2	270.6	132.5	235.0	12 168.9
March	4 180.5	2 922.2	2 274.2	893.5	1 261.7	269.9	133.0	237.8	12 169.4
April	4 191.2	2 917.6	2 274.2	895.5	1 267.6	269.4	133.6	240.7	12 183.9
May	4 203.8	2 918.1	2 273.6	897.9	1 273.1	268.9	134.3	243.6	12 204.1
June	4 217.8	2 923.8	2 274.5	901.3	1 278.7	268.5	135.0	246.4	12 234.1
July	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
August	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
September	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
October	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.

(a) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 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>1999</b>									
August	-2.4	-3.5	-2.7	-3.8	-3.2	-2.0	-2.1	-4.9	-3.0
September	3.6	3.3	4.4	3.4	1.5	1.7	-2.3	0.9	3.3
October	3.0	4.1	2.1	6.0	9.0	3.2	1.6	5.6	3.9
November	1.5	2.4	1.1	1.4	0.9	2.5	-2.9	2.2	1.6
December	29.2	29.6	26.8	25.6	25.9	32.2	16.0	29.6	28.2
<b>2000</b>									
January	-27.0	-29.4	-23.6	-26.1	-26.0	-29.3	-24.0	-28.6	-26.9
February	-6.1	-6.7	-8.4	-6.5	-2.2	-1.4	-0.3	-3.3	-6.1
March	7.8	9.5	6.8	9.7	5.6	6.0	8.6	9.3	7.9
April	-2.8	-5.2	-1.8	-3.8	-2.8	-5.9	1.3	0.9	-3.2
May	4.1	3.8	1.0	2.8	2.6	0.6	6.1	5.7	3.2
June	4.8	5.0	6.5	3.2	3.1	2.6	5.4	8.2	4.9
July	-7.3	-9.9	-2.8	-6.6	-7.4	-6.5	0.5	-10.9	-7.0
August	6.1	5.4	4.5	6.0	5.7	5.6	4.2	3.2	5.5
September	4.7	-0.2	-0.3	0.5	1.3	1.3	-5.8	1.2	1.7
October	-0.9	4.4	3.3	3.5	0.1	3.7	-1.0	4.8	1.7
SEASONALLY ADJUSTED (% change from preceding month)									
<b>1999</b>									
August	2.3	0.5	1.7	1.6	1.2	1.0	-0.1	2.0	1.5
September	0.7	0.5	0.7	0.7	-0.5	-0.5	0.6	-0.7	0.5
October	-0.2	-0.1	0.2	0.6	2.4	-0.9	0.3	0.6	0.2
November	-0.3	1.0	1.7	1.1	0.3	0.1	2.0	1.3	0.6
December	0.2	-0.9	-1.0	-1.9	-0.4	0.8	2.1	0.4	-0.5
<b>2000</b>									
January	-1.4	-2.3	-0.6	-0.1	-2.4	-1.7	-2.7	0.6	-1.5
February	0.5	0.2	0.5	0.3	3.5	0.4	0.5	1.0	0.7
March	0.7	0.3	0.3	1.4	1.0	0.5	1.2	1.5	0.6
April	-0.1	-1.9	0.8	-1.2	0.0	-1.0	1.1	1.7	-0.4
May	1.0	1.7	-1.1	1.9	-0.7	-0.7	-0.3	2.2	0.6
June	8.0	8.3	6.1	4.5	7.5	3.8	5.0	13.4	7.4
July	-9.3	-12.0	-4.1	-8.2	-9.5	-4.7	-5.4	-15.7	-9.0
August	7.3	5.8	2.9	6.5	5.2	2.7	2.6	7.2	5.7
September	3.2	-1.5	-0.8	-0.1	1.2	2.0	-0.8	0.2	0.8
October	-2.5	2.2	3.7	-0.7	-4.1	0.3	-1.6	2.0	-0.2
TREND ESTIMATES (% change from preceding month)(a)									
<b>1999</b>									
August	0.6	0.8	0.7	1.1	0.5	0.2	0.6	0.7	0.7
September	0.5	0.6	0.8	1.0	0.6	0.2	0.7	0.8	0.6
October	0.3	0.2	0.6	0.7	0.6	0.0	0.7	0.7	0.4
November	0.0	-0.3	0.4	0.2	0.4	-0.2	0.7	0.6	0.1
December	-0.2	-0.6	0.2	-0.1	0.4	-0.3	0.5	0.7	-0.2
<b>2000</b>									
January	-0.3	-0.8	0.0	-0.2	0.4	-0.3	0.4	0.9	-0.2
February	-0.1	-0.7	0.0	-0.1	0.4	-0.2	0.3	1.1	-0.2
March	0.1	-0.4	0.0	0.1	0.4	-0.2	0.3	1.2	0.0
April	0.3	-0.2	0.0	0.2	0.5	-0.2	0.5	1.2	0.1
May	0.3	0.0	0.0	0.3	0.4	-0.2	0.5	1.2	0.2
June	0.3	0.2	0.0	0.4	0.4	-0.1	0.5	1.2	0.2
July	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
August	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
September	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
October	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.

(a) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2.

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
<b>1999</b>								
August	1 530.7	309.0	296.1	418.6	187.4	407.3	823.3	3 972.4
September	1 561.3	342.7	304.4	442.4	196.7	423.8	843.9	4 115.1
October	1 623.7	361.2	319.1	460.2	178.9	431.6	863.0	4 237.8
November	1 588.8	418.6	337.3	444.4	195.6	462.2	853.0	4 300.0
December	1 872.2	733.3	490.7	547.9	263.1	647.9	999.9	5 555.0
<b>2000</b>								
January	1 559.4	323.6	302.9	416.8	183.3	390.8	880.3	4 057.1
February	1 484.4	276.6	240.8	428.0	180.9	386.9	811.4	3 808.9
March	1 574.5	315.1	289.0	442.8	196.2	411.1	879.2	4 107.8
April	1 528.1	351.1	286.7	398.6	182.5	392.2	854.2	3 993.3
May	1 516.3	372.0	323.9	459.3	203.7	429.8	853.6	4 158.6
June	1 526.4	408.6	357.7	572.5	188.7	446.0	859.4	4 359.4
July	1 556.7	290.2	267.1	422.1	215.1	373.1	918.0	4 042.3
August	1 612.2	347.0	276.6	467.4	210.1	409.5	965.3	4 288.1
September	1 620.7	373.3	359.2	448.1	208.6	444.2	1 036.8	4 490.9
October	1 653.6	367.4	310.4	473.6	203.6	456.0	988.1	4 452.7
SEASONALLY ADJUSTED (\$ million)								
<b>1999</b>								
August	1 595.0	372.6	323.4	428.5	194.8	427.7	843.4	4 185.4
September	1 592.1	364.3	317.3	449.9	193.0	428.6	868.5	4 213.6
October	1 585.0	376.8	320.6	459.3	189.6	424.4	848.6	4 204.2
November	1 590.2	373.0	328.0	437.4	183.8	434.2	844.4	4 191.0
December	1 602.3	371.2	322.1	420.0	185.2	444.8	854.1	4 199.6
<b>2000</b>								
January	1 543.4	372.6	311.9	438.7	198.6	422.3	854.1	4 141.6
February	1 545.9	377.6	294.0	456.4	197.2	429.7	863.3	4 164.1
March	1 550.2	371.4	320.5	452.4	201.0	427.1	871.7	4 194.3
April	1 559.8	379.0	303.1	446.0	201.9	428.9	873.0	4 191.8
May	1 554.5	382.8	313.2	459.5	209.5	438.6	875.0	4 232.9
June	1 585.6	460.3	370.8	582.7	204.3	479.5	887.7	4 570.9
July	1 595.5	301.6	274.3	427.1	219.8	393.1	933.1	4 144.6
August	1 645.2	401.8	297.1	472.2	215.9	426.9	988.5	4 447.6
September	1 642.8	393.2	371.7	461.1	205.9	454.3	1 059.5	4 588.6
October	1 647.2	390.5	312.0	470.6	213.8	448.0	989.4	4 471.6
TREND ESTIMATES (\$ million)(b)								
<b>1999</b>								
August	1 577.8	364.1	316.2	428.1	193.2	422.4	846.6	4 163.4
September	1 585.4	368.4	319.5	438.3	192.0	426.2	851.1	4 184.9
October	1 589.6	371.9	322.3	445.1	190.0	429.9	853.5	4 197.6
November	1 589.8	373.7	323.4	448.5	187.5	431.9	854.0	4 197.7
December	1 588.3	374.2	322.4	449.2	185.8	431.6	854.5	4 188.3
<b>2000</b>								
January	(c) 1 545.9	374.3	319.5	448.6	(c) 196.6	430.2	856.7	4 177.7
February	1 546.9	375.2	315.5	448.0	198.1	429.9	861.4	4 174.5
March	1 549.9	376.6	310.9	447.8	200.2	431.3	867.3	4 180.5
April	1 553.5	378.6	306.1	447.0	202.4	434.3	873.0	4 191.2
May	1 557.2	380.9	301.5	445.6	204.4	438.2	878.2	4 203.8
June	1 561.0	382.9	297.8	443.4	206.1	442.4	882.4	4 217.8
July	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
August	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
September	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
October	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.

(a) See paragraph 3 of the Explanatory Notes

(b) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2.

(c) Possible break in series. See paragraph 14 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>1999</b>								
August	1 177.9	221.3	209.5	337.6	139.8	315.1	422.3	2 823.5
September	1 186.2	248.5	222.6	347.8	149.5	324.5	438.8	2 917.9
October	1 242.0	259.3	234.5	379.3	148.5	324.2	448.9	3 036.6
November	1 231.9	304.1	243.3	392.3	157.8	338.4	441.7	3 109.6
December	1 463.8	528.1	339.8	498.2	233.8	439.8	526.4	4 030.0
<b>2000</b>								
January	1 219.9	228.0	221.5	358.1	138.2	267.6	412.3	2 845.5
February	1 155.2	195.9	181.7	326.1	120.7	268.1	406.6	2 654.2
March	1 244.7	224.2	217.4	342.8	132.1	292.6	451.7	2 905.5
April	1 163.1	260.6	224.2	309.6	117.4	291.9	388.4	2 755.3
May	1 180.1	265.3	248.2	349.8	118.9	305.2	393.8	2 861.3
June	1 173.5	298.6	279.7	416.3	124.1	313.6	399.9	3 005.8
July	1 211.9	202.4	173.1	316.4	115.5	294.2	394.1	2 707.6
August	1 236.0	234.6	189.4	340.4	124.0	315.0	414.1	2 853.6
September	1 216.2	245.9	193.9	341.3	130.7	311.2	408.4	2 847.6
October	1 253.7	264.7	202.4	353.7	124.5	354.3	418.4	2 971.6
SEASONALLY ADJUSTED (\$ million)								
<b>1999</b>								
August	1 222.6	267.2	230.1	354.1	150.9	321.8	433.2	2 980.0
September	1 210.6	266.3	236.7	359.8	151.9	331.3	439.6	2 996.2
October	1 220.2	270.4	237.5	363.9	149.9	310.9	440.3	2 993.1
November	1 236.1	271.4	235.2	373.5	148.6	314.3	443.7	3 022.8
December	1 229.4	269.1	230.5	375.6	147.0	301.4	441.1	2 994.1
<b>2000</b>								
January	1 205.9	263.5	239.6	355.4	140.3	306.5	415.1	2 926.4
February	1 213.1	264.8	225.4	352.0	134.5	304.6	437.2	2 931.5
March	1 212.0	259.7	228.0	355.3	140.4	305.9	438.3	2 939.5
April	1 208.6	268.8	223.0	338.8	133.1	317.8	393.9	2 883.9
May	1 215.6	274.9	233.5	358.4	132.8	316.1	402.4	2 933.6
June	1 216.2	338.6	288.9	441.6	136.5	336.0	419.7	3 177.6
July	1 231.0	213.6	179.3	334.6	127.3	303.5	405.8	2 795.2
August	1 257.4	275.4	201.8	355.7	131.2	317.4	419.4	2 958.3
September	1 238.7	266.0	210.8	345.6	132.4	312.1	407.9	2 913.6
October	1 260.5	276.6	205.7	346.7	127.7	341.7	419.1	2 977.9
TREND ESTIMATES (\$ million)(b)								
<b>1999</b>								
August	1 215.6	267.1	229.2	356.6	151.2	324.5	437.6	2 983.4
September	1 222.2	269.8	233.4	360.7	149.9	321.9	441.2	3 000.4
October	1 225.4	270.5	235.9	364.8	149.5	317.4	441.7	3 005.5
November	1 224.6	269.1	236.2	367.8	150.0	311.7	440.3	2 996.9
December	1 221.5	266.8	234.4	368.7	150.8	307.1	437.5	2 977.6
<b>2000</b>								
January	1 217.5	264.8	231.8	367.1	(c) 135.2	305.3	433.6	2 954.3
February	1 214.5	264.5	229.6	364.0	135.7	306.2	429.3	2 934.4
March	1 213.2	266.2	228.4	360.4	135.9	308.9	425.0	2 922.2
April	(c) 1 201.7	269.8	228.2	357.0	135.7	312.2	420.8	2 917.6
May	1 202.9	274.4	228.7	353.8	135.5	315.4	416.9	2 918.1
June	1 204.9	279.4	229.7	351.2	135.2	318.8	413.9	2 923.8
July	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
August	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
September	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
October	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.

(a) See paragraph 3 of the Explanatory Notes

(b) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2.

(c) Possible break in series. See paragraph 14 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>1999</b>								
August	889.6	153.5	127.1	226.2	133.8	265.5	360.8	2 156.5
September	902.0	173.6	143.6	234.3	137.5	269.0	391.4	2 251.4
October	929.4	173.1	149.2	231.2	136.9	254.6	424.3	2 298.7
November	897.4	195.7	142.4	243.6	146.6	279.0	419.4	2 324.1
December	1 035.6	332.2	196.9	303.0	207.2	374.6	496.8	2 946.4
<b>2000</b>								
January	941.0	155.1	133.8	254.6	129.5	220.3	415.8	2 250.1
February	858.4	134.3	99.9	226.8	134.7	214.5	392.2	2 060.7
March	923.2	144.0	111.1	249.1	129.5	224.1	420.3	2 201.3
April	901.1	168.7	118.9	227.3	114.6	242.1	390.0	2 162.7
May	882.1	162.3	128.8	262.5	112.0	252.9	383.5	2 184.1
June	895.0	189.3	151.0	318.2	115.5	257.2	399.4	2 325.6
July	931.7	146.1	124.7	270.6	113.2	256.5	417.8	2 260.5
August	946.5	173.5	129.8	285.4	116.1	278.4	431.7	2 361.4
September	944.9	176.7	150.4	276.1	116.9	262.6	427.7	2 355.2
October	959.8	175.6	144.4	290.0	127.5	282.5	454.3	2 434.0
SEASONALLY ADJUSTED (\$ million)								
<b>1999</b>								
August	909.7	176.2	137.4	237.7	140.4	263.7	371.6	2 236.7
September	901.0	175.4	135.1	237.3	137.7	266.8	399.2	2 252.4
October	912.2	177.9	139.8	231.7	135.8	257.1	402.6	2 257.1
November	915.8	175.7	139.3	236.9	142.7	271.7	413.4	2 295.7
December	916.8	171.9	136.3	232.4	141.7	268.8	404.6	2 272.5
<b>2000</b>								
January	929.2	172.3	133.3	249.1	125.7	236.6	411.8	2 258.0
February	904.6	181.9	121.7	243.5	147.1	241.9	428.4	2 269.2
March	911.1	176.3	124.5	253.4	138.0	245.0	428.4	2 276.7
April	916.9	189.8	131.2	256.0	129.2	265.4	406.4	2 295.0
May	901.2	176.0	135.7	271.6	124.2	257.2	403.4	2 269.3
June	915.4	203.8	153.2	328.5	122.6	268.8	414.6	2 407.0
July	947.4	152.0	130.2	272.8	121.4	260.3	423.8	2 307.9
August	940.9	189.3	134.5	291.1	117.9	267.3	434.7	2 375.7
September	940.0	178.1	143.2	282.1	114.7	266.7	432.3	2 357.0
October	962.5	183.9	138.9	300.0	129.3	286.3	443.4	2 444.2
TREND ESTIMATES (\$ million)(b)								
<b>1999</b>								
August	902.2	175.0	137.0	234.2	136.3	261.3	366.4	2 229.8
September	906.9	175.4	138.1	233.9	137.9	263.4	(c) 395.6	2 247.5
October	910.9	175.3	138.4	234.5	138.9	264.5	400.8	2 262.1
November	913.9	175.0	137.6	236.0	139.3	265.6	406.9	2 270.5
December	916.6	175.3	135.9	238.6	139.2	267.8	412.8	2 274.5
<b>2000</b>								
January	919.2	176.3	133.9	242.6	138.3	(c) 239.2	416.9	2 275.2
February	(c) 906.5	177.9	131.8	247.2	136.6	244.1	418.5	2 274.5
March	908.2	179.2	130.1	252.0	134.0	249.2	417.9	2 274.2
April	909.6	180.2	128.9	256.3	131.0	253.8	416.3	2 274.2
May	910.7	180.5	128.1	259.9	127.9	257.5	414.2	2 273.6
June	911.5	180.6	127.6	263.0	125.2	260.8	412.4	2 274.5
July	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
August	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
September	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
October	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.

(a) See paragraph 3 of the Explanatory Notes

(b) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2.

(c) Possible break in series. See paragraph 14 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>1999</b>								
August	369.3	80.6	47.8	88.7	28.1	86.3	136.3	837.0
September	375.3	87.3	51.1	86.8	32.1	87.8	145.3	865.7
October	387.9	88.9	53.7	98.2	28.8	89.3	171.2	918.0
November	381.4	107.3	53.3	99.4	34.8	95.8	158.8	930.9
December	441.8	166.9	75.0	116.5	51.1	131.4	186.8	1
<b>2000</b>								
January	373.6	80.2	45.5	93.6	26.3	84.6	160.9	864.6
February	357.5	67.6	36.5	83.5	27.4	84.8	151.0	808.3
March	389.8	81.0	45.6	91.0	30.1	93.5	155.6	886.6
April	383.8	87.0	47.4	83.0	23.9	84.4	143.4	852.8
May	385.5	92.1	52.4	94.5	23.6	89.6	139.0	876.8
June	376.2	99.0	58.6	110.1	23.8	91.1	145.8	904.5
July	369.2	76.5	41.5	89.9	24.1	90.9	153.2	845.2
August	384.9	84.2	42.5	95.8	25.3	101.8	161.2	895.7
September	376.8	87.2	47.7	94.1	24.9	102.2	167.4	900.3
October	385.2	85.0	47.8	102.3	23.5	111.0	176.9	931.6
SEASONALLY ADJUSTED (\$ million)								
<b>1999</b>								
August	382.7	93.9	53.9	89.6	30.1	90.2	142.3	882.7
September	379.8	92.7	53.3	92.2	33.0	89.1	149.2	889.2
October	377.7	93.4	52.9	92.4	29.4	89.6	159.4	894.7
November	382.1	94.6	52.9	94.1	32.3	93.6	154.7	904.2
December	377.4	90.6	53.7	88.1	33.6	94.0	149.9	887.2
<b>2000</b>								
January	369.1	92.2	48.2	92.5	28.0	91.2	165.1	886.3
February	375.9	90.7	48.8	90.7	29.3	93.1	160.2	888.7
March	382.6	92.8	46.7	97.0	30.3	94.2	157.3	900.9
April	393.0	93.4	46.4	92.7	27.0	90.3	147.0	889.8
May	397.3	94.6	50.3	98.7	26.0	91.8	148.3	907.0
June	392.1	111.1	56.8	115.8	26.2	94.2	151.6	947.9
July	378.9	75.3	41.7	91.9	26.4	95.7	159.7	869.7
August	388.2	94.0	46.1	99.4	26.2	102.5	169.9	926.3
September	383.7	94.7	50.6	97.9	25.3	106.3	166.5	925.0
October	381.2	90.0	47.6	94.0	23.8	113.6	168.1	918.3
TREND ESTIMATES (\$ million)(b)								
<b>1999</b>								
August	377.3	92.2	52.9	89.6	30.6	87.9	147.7	877.6
September	378.8	92.8	53.5	91.1	30.8	89.7	149.8	886.8
October	379.0	93.0	53.6	92.0	30.9	91.3	152.1	893.1
November	378.0	92.7	52.9	92.2	30.7	92.4	154.1	895.0
December	377.1	92.2	51.6	92.1	30.3	93.0	155.5	894.4
<b>2000</b>								
January	376.9	91.8	50.1	92.2	29.7	93.1	155.7	892.9
February	378.1	91.9	48.7	92.6	29.1	92.9	154.8	892.4
March	380.0	92.6	47.7	93.4	28.3	92.3	153.6	893.5
April	(c) 392.0	93.7	47.2	94.2	27.6	91.7	152.2	895.5
May	394.0	95.0	46.9	94.9	26.8	91.1	150.8	897.9
June	395.8	96.5	46.8	95.7	26.3	90.6	149.6	901.3
July	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
August	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
September	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
October	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.

(a) See paragraph 3 of the Explanatory Notes

(b) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2.

(c) Possible break in series. See paragraph 14 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>1999</b>								
August	519.5	88.2	52.3	191.9	48.6	111.2	148.3	1 160.1
September	529.3	99.1	55.4	186.2	45.4	114.5	147.4	1 177.3
October	572.8	108.6	61.8	198.9	57.0	120.8	163.4	1 283.3
November	560.0	120.9	68.1	205.3	62.6	126.7	150.8	1 294.4
December	673.4	204.7	88.9	244.0	79.5	170.7	168.4	1 629.6
<b>2000</b>								
January	538.8	91.2	56.6	188.6	63.1	126.4	140.8	1 205.6
February	524.7	81.5	53.2	185.1	61.4	125.0	148.7	1 179.6
March	561.6	90.6	58.0	191.2	63.9	131.7	148.6	1 245.5
April	541.2	103.8	66.6	173.3	66.5	124.4	134.3	1 210.0
May	533.5	105.5	76.1	185.2	69.5	137.9	133.4	1 241.0
June	527.8	110.0	87.5	214.8	69.3	133.9	136.5	1 279.8
July	521.4	86.0	63.0	183.6	66.1	125.2	139.7	1 185.0
August	541.4	99.3	66.0	189.8	70.7	144.2	141.6	1 253.0
September	537.4	99.3	72.3	194.6	72.5	148.5	145.2	1 269.8
October	541.3	102.3	75.7	181.8	63.6	148.1	158.5	1 271.3
SEASONALLY ADJUSTED (\$ million)								
<b>1999</b>								
August	541.6	104.7	59.2	202.4	52.3	117.7	149.2	1 227.1
September	543.1	108.5	60.5	195.5	47.2	116.6	149.2	1 220.5
October	559.3	108.4	60.7	194.0	56.9	118.5	151.7	1 249.7
November	561.6	108.9	66.2	189.5	61.6	117.1	148.6	1 253.4
December	566.6	108.1	62.9	193.6	53.6	117.0	146.8	1 248.4
<b>2000</b>								
January	529.4	105.3	56.4	188.8	66.2	131.7	141.2	1 219.0
February	543.1	109.9	64.4	191.7	65.6	132.6	153.9	1 261.1
March	548.9	105.6	61.9	201.2	67.5	138.8	149.6	1 273.6
April	555.2	109.3	69.7	188.3	71.3	140.6	139.4	1 273.7
May	547.4	105.1	71.3	188.3	70.2	142.9	139.3	1 264.5
June	555.5	122.5	87.4	223.6	74.0	149.4	147.2	1 359.7
July	537.8	89.8	64.2	193.0	69.8	135.0	141.0	1 230.6
August	550.3	113.1	72.7	195.1	72.9	146.9	143.3	1 294.3
September	551.3	109.6	78.7	202.9	74.6	148.4	144.4	1 309.9
October	541.3	104.3	75.4	176.2	65.5	146.1	146.7	1 255.5
TREND ESTIMATES (\$ million)(b)								
<b>1999</b>								
August	541.8	106.2	60.1	195.7	54.0	114.0	149.7	1 222.1
September	544.5	107.1	60.9	195.4	54.7	114.7	149.7	1 229.6
October	546.5	107.8	61.5	194.3	55.5	116.4	149.3	1 236.4
November	547.1	108.0	61.7	193.1	55.9	119.2	148.4	1 241.8
December	546.7	108.1	61.8	192.7	56.0	123.2	147.0	1 246.7
<b>2000</b>								
January	546.1	107.8	62.1	192.9	(c) 66.9	128.0	145.5	1 251.3
February	546.0	107.4	63.0	193.0	67.2	133.0	144.3	1 256.2
March	546.8	107.1	64.6	192.4	68.0	137.4	143.5	1 261.7
April	548.4	106.9	66.7	190.8	69.4	140.8	143.0	1 267.6
May	550.1	106.7	68.8	188.6	70.9	143.5	142.8	1 273.1
June	551.9	106.7	70.9	186.1	72.6	145.3	142.9	1 278.7
July	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
August	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
September	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
October	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.

(a) See paragraph 3 of the Explanatory Notes

(b) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2.

(c) Possible break in series. See paragraph 14 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>1999</b>								
August	112.2	n.p.	12.9	30.3	15.4	n.p.	35.7	259.3
September	114.7	n.p.	13.6	30.2	16.5	n.p.	34.7	263.7
October	120.2	n.p.	12.6	30.4	16.7	n.p.	39.2	272.1
November	117.2	n.p.	14.0	30.8	18.2	n.p.	41.0	279.0
December	140.4	n.p.	20.4	40.7	26.9	n.p.	50.0	368.9
<b>2000</b>								
January	116.9	n.p.	12.5	26.5	18.2	n.p.	43.2	260.9
February	114.3	n.p.	12.2	26.2	18.5	n.p.	43.3	257.4
March	122.2	n.p.	12.4	28.2	17.0	n.p.	46.3	272.8
April	110.8	n.p.	12.4	31.0	16.1	n.p.	38.7	256.8
May	110.1	n.p.	12.7	31.4	16.4	n.p.	37.2	258.2
June	110.3	n.p.	14.0	37.0	16.2	n.p.	36.1	264.8
July	111.6	n.p.	11.6	29.8	14.4	n.p.	34.4	247.7
August	116.3	n.p.	12.4	33.3	15.8	n.p.	32.7	261.6
September	115.8	n.p.	12.8	31.3	15.5	n.p.	36.6	264.9
October	120.6	n.p.	12.4	33.3	16.4	n.p.	39.6	274.7
SEASONALLY ADJUSTED (\$ million)								
<b>1999</b>								
August	116.6	n.p.	14.6	31.2	17.2	n.p.	39.1	275.6
September	116.6	n.p.	14.9	31.1	17.9	n.p.	38.1	274.1
October	118.1	n.p.	13.7	29.5	18.0	n.p.	38.0	271.6
November	118.2	n.p.	13.4	29.1	17.7	n.p.	39.8	271.8
December	119.7	n.p.	13.4	28.4	17.5	n.p.	39.7	274.0
<b>2000</b>								
January	115.7	n.p.	13.5	31.6	18.2	n.p.	41.7	269.4
February	118.8	n.p.	13.4	29.4	17.3	n.p.	41.7	270.3
March	118.6	n.p.	12.8	30.4	17.0	n.p.	42.9	271.7
April	114.7	n.p.	12.2	32.3	17.8	n.p.	40.1	268.9
May	113.3	n.p.	12.9	31.7	17.4	n.p.	39.5	267.2
June	113.6	n.p.	14.0	37.4	17.5	n.p.	38.7	277.4
July	116.0	n.p.	12.4	31.4	16.3	n.p.	39.0	264.3
August	117.0	n.p.	13.8	33.4	16.7	n.p.	36.2	271.4
September	119.2	n.p.	14.2	32.5	17.1	n.p.	38.9	276.9
October	121.4	n.p.	13.3	32.0	17.5	n.p.	39.3	277.8
TREND ESTIMATES (\$ million)(b)								
<b>1999</b>								
August	116.0	n.p.	14.7	30.0	17.6	n.p.	37.8	272.9
September	116.9	n.p.	14.4	30.1	17.7	n.p.	38.2	273.3
October	117.7	n.p.	14.1	29.9	17.8	n.p.	38.8	273.4
November	118.2	n.p.	13.8	29.6	17.8	n.p.	39.6	272.8
December	118.5	n.p.	13.5	29.5	17.8	n.p.	40.4	272.0
<b>2000</b>								
January	118.3	n.p.	13.3	29.7	17.6	n.p.	41.1	271.2
February	117.9	n.p.	13.1	30.3	17.6	n.p.	41.4	270.6
March	117.4	n.p.	12.9	31.0	17.5	n.p.	41.3	269.9
April	(c) 114.7	n.p.	12.7	31.7	17.5	n.p.	40.9	269.4
May	114.1	n.p.	12.5	32.3	17.5	n.p.	40.3	268.9
June	113.5	n.p.	12.4	32.9	17.6	n.p.	39.7	268.5
July	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
August	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
September	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
October	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.

(a) See paragraph 3 of the Explanatory Notes

(b) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2.

(c) Possible break in series. See paragraph 14 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>1999</b>								
August	67.7	n.p.	5.9	13.1	5.7	n.p.	21.9	136.3
September	66.3	n.p.	5.8	13.1	5.8	n.p.	20.9	133.2
October	66.1	n.p.	6.8	13.6	6.1	n.p.	21.3	135.3
November	62.1	n.p.	6.5	15.1	5.9	n.p.	20.1	131.3
December	67.3	n.p.	7.8	19.4	6.9	n.p.	20.9	152.3
<b>2000</b>								
January	57.8	n.p.	5.0	14.1	4.5	n.p.	16.4	115.7
February	57.6	n.p.	4.7	14.4	4.6	n.p.	17.2	115.3
March	63.8	n.p.	5.2	15.6	5.0	n.p.	17.5	125.2
April	62.9	n.p.	5.5	15.9	4.7	n.p.	18.9	126.9
May	66.5	n.p.	6.0	15.6	4.9	n.p.	20.8	134.6
June	68.4	n.p.	7.5	17.8	5.0	n.p.	21.4	141.9
July	70.5	n.p.	7.2	14.5	6.3	n.p.	24.1	142.6
August	72.1	n.p.	7.8	15.1	6.9	n.p.	24.6	148.6
September	68.1	n.p.	7.0	15.2	6.2	n.p.	22.8	140.0
October	64.7	n.p.	7.7	14.9	5.9	n.p.	23.8	138.6
SEASONALLY ADJUSTED (\$ million)								
<b>1999</b>								
August	64.0	n.p.	5.3	13.5	5.4	n.p.	19.7	127.8
September	63.3	n.p.	5.6	13.5	5.6	n.p.	19.9	128.6
October	63.8	n.p.	6.5	12.9	5.8	n.p.	19.5	129.0
November	63.9	n.p.	6.1	14.8	6.1	n.p.	20.2	131.6
December	63.9	n.p.	5.9	17.0	6.3	n.p.	20.3	134.4
<b>2000</b>								
January	64.1	n.p.	5.9	15.6	5.2	n.p.	19.5	130.7
February	64.7	n.p.	6.1	15.2	5.2	n.p.	20.0	131.4
March	66.0	n.p.	6.3	15.3	5.4	n.p.	19.5	132.9
April	65.4	n.p.	6.1	16.5	4.7	n.p.	20.1	134.4
May	65.4	n.p.	6.2	15.2	4.7	n.p.	20.2	134.0
June	66.9	n.p.	7.5	17.8	5.0	n.p.	20.4	140.7
July	65.0	n.p.	6.4	14.8	6.1	n.p.	21.4	133.1
August	66.2	n.p.	6.9	15.4	6.2	n.p.	21.7	136.6
September	65.3	n.p.	7.0	15.3	6.1	n.p.	21.4	135.5
October	63.3	n.p.	7.3	14.4	5.6	n.p.	22.0	133.3
TREND ESTIMATES (\$ million)(b)								
<b>1999</b>								
August	63.6	n.p.	5.5	13.1	5.5	n.p.	20.1	128.3
September	63.8	n.p.	5.6	13.6	5.7	n.p.	19.8	129.2
October	63.8	n.p.	5.7	14.2	5.8	n.p.	19.8	130.1
November	63.9	n.p.	5.8	14.8	5.8	n.p.	19.9	131.0
December	64.0	n.p.	5.9	15.3	5.8	n.p.	19.9	131.7
<b>2000</b>								
January	64.3	n.p.	6.0	15.6	5.6	n.p.	19.9	132.1
February	64.7	n.p.	6.1	15.7	5.4	n.p.	19.9	132.5
March	65.2	n.p.	6.1	15.6	5.1	n.p.	19.9	133.0
April	65.6	n.p.	6.2	15.5	4.9	n.p.	20.0	133.6
May	66.0	n.p.	6.2	15.3	4.8	n.p.	20.1	134.3
June	66.3	n.p.	6.3	15.1	4.6	n.p.	20.3	135.0
July	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
August	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
September	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
October	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.

(a) See paragraph 3 of the Explanatory Notes

(b) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2.

## 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>1999</b>								
August	79.2	20.3	15.1	30.6	14.6	22.0	34.6	216.5
September	80.1	22.2	14.0	31.3	14.3	22.0	34.5	218.4
October	82.5	24.0	14.8	36.7	15.7	23.0	34.0	230.6
November	81.2	27.8	14.3	35.0	17.8	24.6	34.7	235.6
December	94.5	49.9	22.5	43.2	24.5	35.2	35.5	305.3
<b>2000</b>								
January	83.1	22.1	15.4	34.7	13.3	17.7	31.8	218.2
February	81.1	19.2	12.5	33.9	13.6	19.7	31.0	211.0
March	85.5	21.8	14.7	37.4	16.0	20.8	34.6	230.7
April	85.4	25.8	16.8	33.9	14.5	20.0	36.4	232.8
May	89.6	27.0	17.6	39.5	14.7	21.7	35.9	246.0
June	91.3	29.3	19.2	48.5	15.5	23.7	38.6	266.1
July	91.7	20.7	14.8	32.0	15.5	23.6	38.9	237.1
August	94.9	22.3	13.3	33.1	16.5	25.1	39.4	244.6
September	91.7	23.8	15.0	34.6	15.6	25.4	41.3	247.6
October	95.7	25.3	16.8	37.2	14.3	27.0	43.1	259.4
SEASONALLY ADJUSTED (\$ million)								
<b>1999</b>								
August	80.7	25.2	16.9	32.5	15.3	21.9	34.5	226.9
September	81.9	24.7	14.9	32.8	15.4	21.8	33.8	225.3
October	80.4	24.9	14.9	35.7	16.4	21.8	32.5	226.5
November	81.6	25.8	15.1	33.6	16.8	22.7	34.0	229.5
December	83.4	26.2	15.2	31.8	16.6	23.4	33.8	230.4
<b>2000</b>								
January	83.3	25.1	17.3	35.2	15.7	20.3	34.9	231.8
February	84.3	25.6	15.4	36.5	15.1	23.7	33.6	234.1
March	84.6	25.3	16.3	39.2	15.8	22.2	34.3	237.7
April	88.3	25.7	15.9	37.1	16.0	22.6	36.1	241.6
May	90.4	27.0	16.4	40.4	14.7	22.3	35.7	247.0
June	93.7	34.2	19.9	52.9	15.7	25.9	37.9	280.1
July	91.1	20.5	13.6	31.8	16.0	24.7	38.5	236.1
August	95.2	26.8	14.8	34.9	17.2	24.6	39.6	253.0
September	93.6	26.3	15.8	36.1	16.3	25.0	40.4	253.5
October	95.1	26.8	17.4	36.8	15.1	26.0	41.4	258.6
TREND ESTIMATES (\$ million)(b)								
<b>1999</b>								
August	80.4	24.6	14.7	32.4	15.6	22.4	33.4	224.1
September	80.7	25.0	14.8	32.5	15.8	22.4	33.4	225.8
October	81.2	25.4	14.9	32.7	16.1	22.4	33.5	227.5
November	81.4	25.5	15.1	33.2	16.2	22.3	33.7	228.9
December	81.6	25.6	15.3	34.0	16.2	22.3	33.8	230.5
<b>2000</b>								
January	(c) 84.8	25.6	15.5	35.1	16.0	22.3	34.0	232.5
February	85.6	25.6	15.6	36.2	15.8	22.3	34.4	235.0
March	86.8	25.7	15.7	37.2	15.6	22.2	35.0	237.8
April	88.3	25.9	15.6	37.8	15.4	22.1	35.6	240.7
May	89.8	26.0	15.4	38.2	15.3	22.0	36.3	243.6
June	91.1	26.2	15.2	38.5	15.3	21.9	36.9	246.4
July	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
August	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
September	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.
October	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.	n.p.

(a) See paragraph 3 of the Explanatory Notes

(b) Trend calculated on data up to June 2000 including adjustments for pre-GST impacts. See notes on page 2.

(c) Possible break in series. See paragraph 14 of the Explanatory Notes.

## EXPLANATORY NOTES

### INTRODUCTION

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

**2** Estimates of turnover contained in this publication are based on a survey of about 6,600 retail and selected service businesses (covering 20,000 outlets). All 'large' businesses are included in the survey, while a sample of about 3,800 'smaller' businesses is selected. The 'large' business' contribution of approximately 56% of the total estimate ensures a highly reliable Australian total turnover estimate.

### SCOPE AND COVERAGE

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

#### ▪Food Retailing

Supermarkets and grocery stores (5110)

and non-petrol sales of identified convenience stores of petrol stations

Takeaway food retailing (5125)

Other food retailing

Fresh meat, fish and poultry retailing (5121)

Fruit and vegetable retailing (5122)

Liquor retailing (5123)

Bread and cake retailing (5124)

Specialised food retailing n.e.c. (5129)

#### ▪Department Stores (5210)

#### ▪Clothing and Soft Good Retailing

Clothing retailing (5221)

Other clothing related retailing

Footwear retailing (5222)

Fabric and other soft good retailing (5223)

#### ▪Household Good Retailing

Furniture and floorcovering retailing

Furniture retailing (5231)

Floor covering retailing (5232)

Domestic hardware and houseware retailing (5233)

Domestic appliance retailing

Domestic appliance retailing (5234)

Recorded music retailing (5235)

#### ▪Recreational Good Retailing

Newspaper, book and stationery retailing (5243)

Other recreational good retailing

Sport and camping equipment retailing (5241)

Toy and game retailing (5242)

Photographic equipment retailing (5244)

#### ▪Other Retailing

Pharmaceutical, cosmetic and toiletry retailing (5251)

Other retailing

Antique and used good retailing (5252)

Garden supplies retailing (5253)

Flower retailing (5254)

Watch and jewellery retailing (5255)

Retailing n.e.c. (5259)

## EXPLANATORY NOTES

### SCOPE AND COVERAGE *continued*

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

**4** The Retail Trade survey, like most ABS economic surveys, takes its frame from the ABS Business Register which is primarily based on registrations to the Australian Taxation Office's Group Employer scheme. The frame is updated quarterly to take account of new businesses, cessations, changes in employment levels, changes in industry and other general business changes. Cessations include businesses which have cancelled their Group Employer registration or have not remitted to the Australian Taxation Office for five quarters or more. The estimates include an allowance for the time it takes a newly registered business to get on to the survey frame.

**5** The use of Group Employer information to remove businesses from the Retail survey frame was introduced from the July 1999 reference month. Updating the frame to take account of changes in employment levels and industry was introduced from the April 2000 reference month. Both of these changes resulted in a shift in the level of the Retail series. However, in both cases historic data were revised to progressively phase in this shift of level. As a result of this process, month to month movements were not perceptibly affected.

### DEFINITION OF TURNOVER

**6** 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. From July 2000, turnover includes GST.

### SEASONAL ADJUSTMENT

**7** Seasonally adjusted estimates are derived by estimating and removing systematic calendar related effects from the original series. In the Retail trade series, these calendar related effects are known as seasonal (eg increased spending in December as a result of Christmas) and trading day influences (arising from the varying length of each month and the varying number of Sundays, Mondays, Tuesdays, etc in each month). Each influence is estimated by separate seasonal and trading day factors which, when combined, are referred to as the combined adjustment factors.

**8** The Retail series uses a concurrent seasonal adjustment methodology to derive the combined adjustment factors. This means that data from the current month are used in estimating seasonal and trading day factors for the current and previous months. Concurrent seasonal adjustment replaced the forward factor methodology from the April 2000 reference month. For more information see the information paper *Introduction of Concurrent Seasonal Adjustment into the Retail Trade Series* (Cat. no.8514.0).

## EXPLANATORY NOTES

### SEASONAL ADJUSTMENT *continued*

**9** Concurrent adjustment can result in revisions each month to estimates for earlier periods. However, in most instances, the only noticeable revisions will be to the combined adjustment factors for the current month, the previous month and the same month a year ago. The following table shows how the combined adjustment factor for these months, at the total Australian Retail, hospitality and services level, evolved under the concurrent seasonal adjustment methodology. The table presents two different estimates of the combined adjustment factors. The first row gives the combined adjustment factors estimated following the last annual reanalysis in July 2000 using data up to and including the June 2000 reference month. The second row gives the most recent combined adjustment factors estimated and used in this month's calculation of the concurrent seasonally adjusted series.

	COMBINED ADJUSTMENT FACTORS		
	Oct 1999	Sep 2000	Oct 2000
Factors as estimated at last reanalysis (June 2000 reference month)	1.01354	0.97992	0.99816
Factors as estimated with current month's data (October 2000 reference month)	1.01524	0.98091	0.99974

**10** The seasonal adjustment methodology, is able to produce combined adjustment factors for future months. The latest factors for some future months are shown in the following table. While these factors represent the best current estimate, the actual factors used for estimating the seasonally adjusted estimates in these months will differ because they will incorporate subsequent month's data as it becomes available.

	COMBINED ADJUSTMENT FACTORS		
	Nov 2000	Dec 2000	Jan 2001
Factors as estimated with current month's data (October 2000 reference month)	1.03978	1.30491	0.98277

**11** The seasonal and trading day factors are reviewed annually at a more detailed level than possible in the monthly processing cycle. The annual reanalysis will not normally result in significant changes. For Retail Trade, the results of the latest review are shown in the July issue each year.

**12** In the seasonal adjustment process, both the seasonal and trading day factors evolve over time to reflect changes in spending and trading patterns. Examples of this evolution include the slow move in spending from December to January; and, increased trading activity on weekends and public holidays. The seasonally adjusted estimates still reflect the sampling and non-sampling errors to which the original estimates are subject.

**13** As a result of the different treatment of Australian and State totals in the seasonal adjustment process, the Australian total for an industry group may not necessarily equal the sum of the State totals for that industry group.

## EXPLANATORY NOTES

### TREND ESTIMATES

**14** 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 is used that have been tailored to reduce a small bias associated with estimating these recent values when the trend growth is increasing or decreasing.

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

### CHAIN VOLUME MEASURES

**16** 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 1998–1999). 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 2000–2001 financial year) which are based upon the 1998–1999 financial year. Comparability with previous years is achieved by linking (or chaining) the series together to form a continuous time series.

### RELIABILITY OF ESTIMATES

**17** 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

**18** 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.

**19** Standard errors for the Australian estimates (original data) for October 2000 contained in this publication are:

DATA SERIES	ESTIMATE	STANDARD ERROR
Level of retail turnover (\$m)	12 734.0	118.4
Change from September to October (\$m)	217.6	69.5
% change from September to October	1.7	0.6

## EXPLANATORY NOTES

### STANDARD ERRORS *continued*

**20** 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).

**21** 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

### UNPUBLISHED DATA

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

### RELATED PUBLICATIONS

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

### SYMBOLS AND OTHER USAGES

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









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