

# RETAIL TRADE

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) WED 3 OCT 2001

## AUGUST KEY FIGURES

### TREND ESTIMATES

Turnover at current prices (\$ millions)	<b>Jul 2001</b>	<b>Aug 2001</b>	<b>% change</b>
	13 594.9	13 667.7	0.5
	<b>Aug 2000</b>	<b>Aug 2001</b>	<b>% change</b>
	12 600.5	13 667.7	8.5

### SEASONALLY ADJUSTED ESTIMATES

Turnover at current prices (\$ millions)	<b>Jul 2001</b>	<b>Aug 2001</b>	<b>% change</b>
	13 642.2	13 672.5	0.2
	<b>Aug 2000</b>	<b>Aug 2001</b>	<b>% change</b>
	12 640.5	13 672.5	8.2

## AUGUST KEY POINTS

### TREND ESTIMATES

- Growth in the trend estimate of turnover for the Australian Retail and Hospitality/Services series has been slowing since February 2001, with an increase of 0.5% being recorded in August 2001.
- All states except Tasmania recorded increases in the trend estimate. The largest increases were recorded in South Australia, Western Australia and the Australian Capital Territory.
- The largest industry increases were recorded in the Household good retailing and Hospitality and services industries.
- Over the three months to August 2001, the trend estimate rose by \$240.9m. The Hospitality and services (+\$76.8m), Food retailing (+\$74.0m), Household good retailing (+\$66.3m) and Other retailing (+\$30.9m) industries recorded increases, while Department stores, Clothing and soft good retailing and Recreational good retailing recorded small decreases over this period.

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

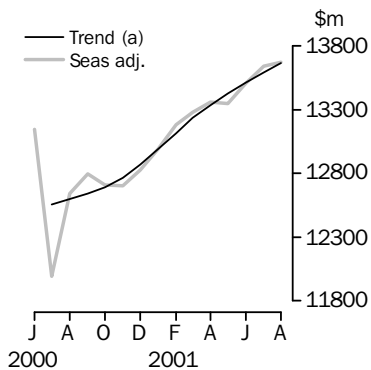
### SEASONALLY ADJUSTED

- The seasonally adjusted estimate of turnover for the Australian Retail and Hospitality/Services series increased by 0.2% in August 2001 compared with July 2001. This follows increases of 1.0% in July and 1.2% in June 2001.

### ORIGINAL ESTIMATES

- In original terms, Australian turnover increased by 8.9% in August 2001 compared with August 2000. For this period, chains and other large retailers (which are completely enumerated) increased by 7.6%, while 'smaller' retailers (the sampled units) increased by 10.4%.

### Monthly turnover



(a) Break in series from July 2000.

- For further information about these and related statistics, contact Graham Phillips on 02 6252 5625, or the National Information and Referral Service on 1300 135 070.

# NOTES

## FORTHCOMING ISSUES

<i>ISSUE</i>	<i>RELEASE DATE</i>
September 2001	1 November 2001
October 2001	3 December 2001
November 2001	7 January 2002

## CHANGES IN THIS ISSUE

There are no changes in this issue.

## SAMPLING ERRORS

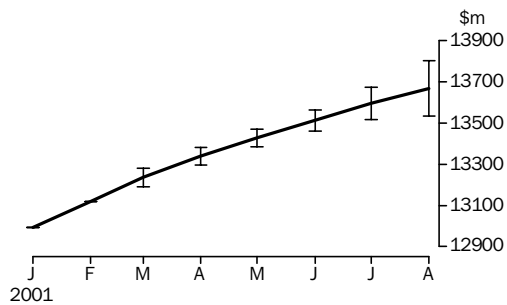
Standard errors for the Australian estimates (original data) for August 2001 contained in this publication are:

<i>DATA SERIES</i>	<i>ESTIMATE</i>	<i>STANDARD ERROR</i>
Level of retail turnover (\$m)	13 400.6	134.0
Change from July to August (\$m)	192.2	48.3
% change from July to August	1.5	0.4

For more information see the Explanatory notes, paragraphs 21–24, or contact Graham Phillips on 02 6252 5625 .

## TREND REVISIONS

Trend estimates can be revised as a result of revisions to the original and seasonally adjusted estimates, and due to the trending methodology itself. The graph below presents the expected range within which, based on past performance of the series, it is expected that the final trend estimates will fall around 90% of the time.



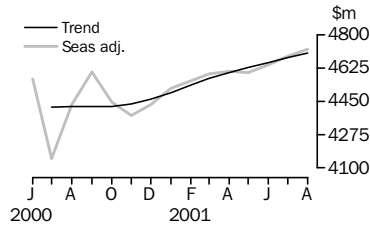
**TAKE CARE!**  
Trend estimates are revised as new monthly data become available.

Dennis Trewin  
Australian Statistician

# STATE TRENDS

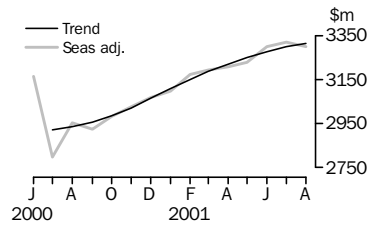
## MONTHLY SEASONALLY ADJUSTED AND TREND(a) ESTIMATES

### NEW SOUTH WALES



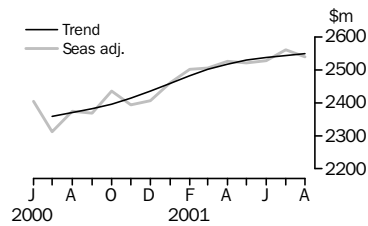
There has been moderate growth in the trend estimate in each of the last five months. The Hospitality and services and Other retailing industries recorded the strongest growth over this period.

### VICTORIA



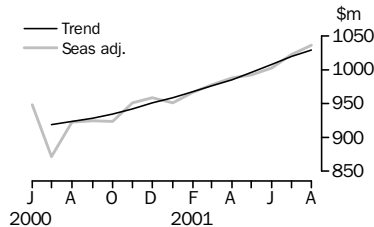
The trend growth rate has been slowing since February 2001. In recent months Food retailing, Department stores and Clothing have been in decline, while all other industries recorded strong growth

### QUEENSLAND



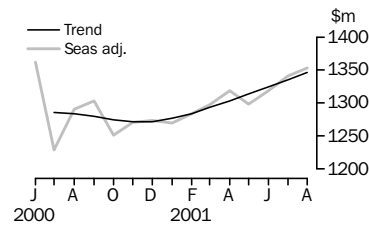
There has been weak growth in the trend estimate over the three months to August 2001, with the Recreational good, Other retailing and Department stores industries all recording falls.

### SOUTH AUSTRALIA



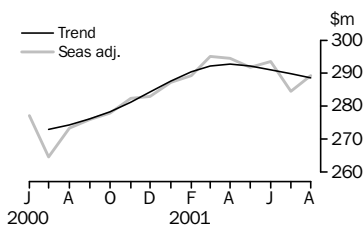
Strong trend growth was recorded in each of the last ten months. All industries, except Department stores and Clothing retailing, recorded strong growth over the last three months.

### WESTERN AUSTRALIA



There has been strong trend growth over the last six months, with the Recreational good and Household good retailing industries recording the strongest growth.

### TASMANIA



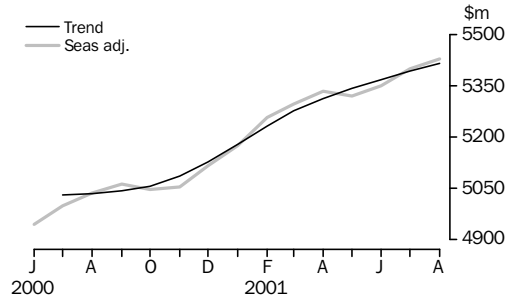
The trend estimate has recorded a decline in each of the last four months. Household good retailing recorded the largest falls, while there was strong growth in Recreational good retailing.

(a) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

# INDUSTRY TRENDS

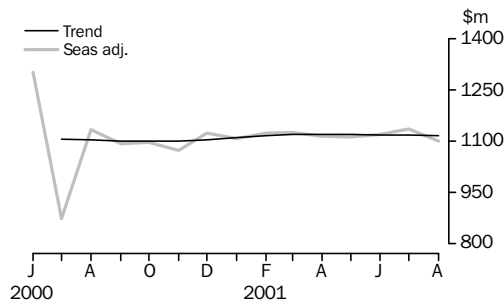
## MONTHLY SEASONALLY ADJUSTED AND TREND(a) ESTIMATES

### FOOD RETAILING



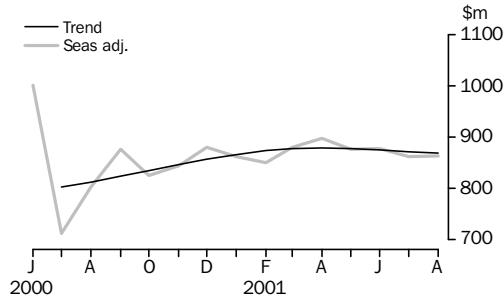
The trend growth rate has been slowing since February 2001. Over the last three months, South Australia and the Australian Capital Territory recorded the strongest growth, while the Northern Territory and Victoria recorded falls.

### DEPARTMENT STORES



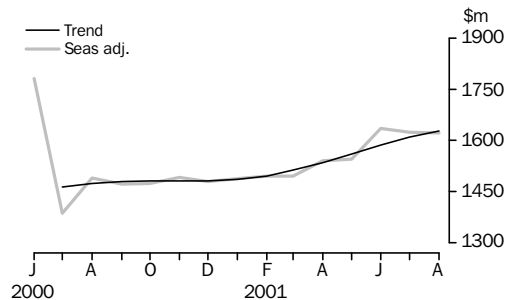
After six months of weak or moderate growth to April 2001, the trend estimate has fallen in each of the last four months. In August 2001, Western Australia recorded weak growth, while New South Wales, Victoria, Queensland and South Australia all recorded falls.

### CLOTHING AND SOFT GOOD RETAILING



The trend growth rate has been slowing since October 2000, with a decline in the trend estimate being recorded in each of the last four months. In August 2001, New South Wales, Victoria, Western Australia and the Northern Territory recorded declines.

### HOUSEHOLD GOOD RETAILING

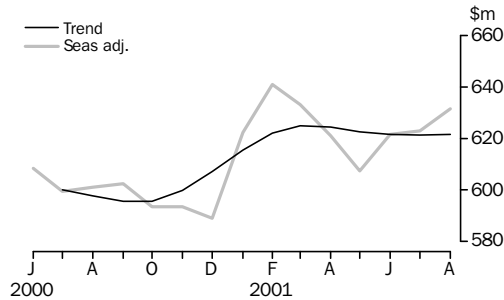


While the trend estimate recorded strong growth for the sixth month in a row in August 2001, the rate of growth has been slowing since May. All states, except New South Wales, South Australia and Tasmania, recorded strong growth in each of the last five months.

(a) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

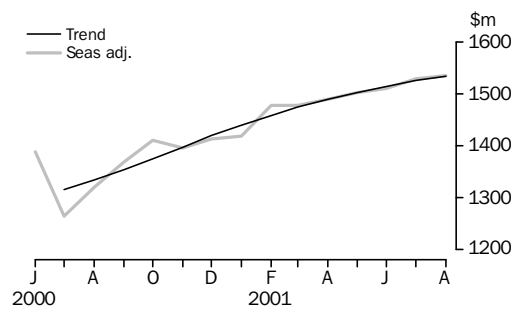
**MONTHLY SEASONALLY ADJUSTED AND TREND(a) ESTIMATES**

**RECREATIONAL GOOD RETAILING**



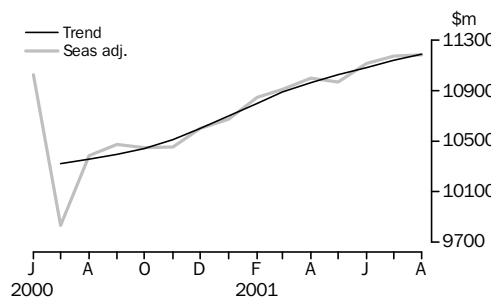
The trend estimate remained relatively flat in July and August 2001, following three months of small declines. New South Wales and Queensland have recorded falls in each of the last six months, while there has been strong growth in Victoria and Western Australia.

**OTHER RETAILING**



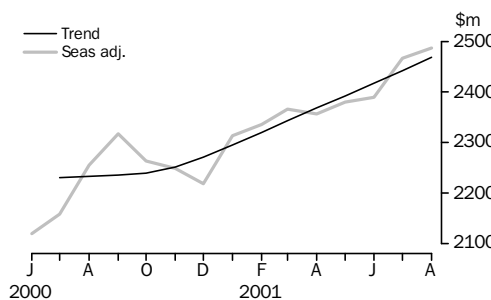
The trend growth rate has been slowing since November 2000, with moderate growth being recorded in July and August 2001. New South Wales and Victoria have recorded strong growth in each of the last six months, however Queensland has recorded declines.

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



Since February 2001, the increase in the trend estimate for total retail (excluding Hospitality and services) has been slightly lower than that recorded for Total industries (including the Hospitality and services group).

**HOSPITALITY AND SERVICES**



The trend estimate for Australia has grown at a consistently strong rate for each of the last nine months. Over the last three months, growth has been strongest in New South Wales, Victoria and South Australia, while Tasmania has recorded a fall in each month.

(a) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

## 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>2000</b>								
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
November	5 115.3	1 207.6	873.9	1 563.4	629.1	1 499.5	2 293.4	13 182.2
December	5 920.3	2 142.3	1 281.3	1 908.3	851.3	1 989.7	2 607.4	16 700.5
<b>2001</b>								
January	5 197.1	954.9	823.9	1 481.1	614.8	1 316.3	2 320.2	12 708.3
February	4 859.1	797.8	668.4	1 337.0	572.3	1 288.9	2 137.4	11 661.0
March	5 423.3	995.9	816.2	1 459.0	622.7	1 391.0	2 416.7	13 124.9
April	5 175.6	1 015.4	857.8	1 398.5	554.1	1 374.8	2 288.3	12 664.5
May	5 272.1	1 099.0	915.5	1 497.7	568.5	1 480.7	2 300.8	13 134.3
June	5 126.5	1 003.2	859.5	1 585.4	571.2	1 395.7	2 279.4	12 820.8
July	5 220.3	1 082.3	843.0	1 580.0	590.8	1 472.6	2 419.5	13 208.4
August	5 434.9	942.1	801.0	1 600.8	610.0	1 535.3	2 476.5	13 400.6
SEASONALLY ADJUSTED (\$ million)								
<b>2000</b>								
June	4 944.9	1 302.1	1 002.0	1 781.2	608.5	1 389.1	2 119.8	13 147.8
July	4 999.0	873.9	711.9	1 387.3	599.7	1 264.5	2 158.3	11 994.5
August	5 036.4	1 134.0	802.8	1 490.7	601.1	1 320.0	2 255.6	12 640.5
September	5 062.7	1 092.2	876.9	1 472.5	602.5	1 368.5	2 317.9	12 793.2
October	5 046.8	1 097.4	825.0	1 474.4	593.5	1 411.4	2 263.5	12 711.8
November	5 054.3	1 073.2	844.0	1 492.1	593.6	1 396.1	2 249.0	12 702.2
December	5 116.7	1 124.2	880.3	1 480.2	589.1	1 413.7	2 219.6	12 823.8
<b>2001</b>								
January	5 175.1	1 108.2	862.9	1 488.1	622.6	1 419.2	2 314.2	12 990.2
February	5 257.1	1 124.3	851.1	1 496.4	641.1	1 477.6	2 336.0	13 183.6
March	5 296.7	1 126.7	880.9	1 496.7	633.4	1 478.1	2 366.8	13 279.5
April	5 335.0	1 115.0	897.9	1 541.6	621.1	1 490.5	2 357.5	13 358.6
May	5 321.5	1 113.2	876.8	1 546.0	607.5	1 502.8	2 381.0	13 348.8
June	5 351.2	1 120.9	877.5	1 636.4	621.7	1 510.8	2 390.4	13 508.8
July	5 400.1	1 135.4	862.1	1 624.6	622.9	1 529.2	2 467.8	13 642.2
August	5 430.2	1 100.8	863.3	1 623.3	631.6	1 536.4	2 486.9	13 672.5
TREND ESTIMATES (\$ million)(b)								
<b>2000</b>								
June	4 893.0	1 094.2	814.8	1 434.8	608.1	1 327.0	2 092.0	12 272.4
July	5 031.0	1 107.1	803.8	1 465.4	600.1	1 315.7	2 231.4	12 559.9
August	5 035.6	1 104.9	812.5	1 473.9	597.8	1 334.4	2 233.2	12 600.5
September	5 042.1	1 101.6	823.6	1 480.2	595.6	1 354.4	2 235.5	12 640.5
October	5 056.9	1 099.8	834.9	1 482.4	595.6	1 376.0	2 240.4	12 691.6
November	5 085.4	1 101.3	846.0	1 482.6	599.7	1 398.3	2 251.7	12 767.6
December	5 128.3	1 105.5	856.6	1 483.0	607.3	1 419.9	2 271.3	12 871.4
<b>2001</b>								
January	5 179.8	1 110.9	866.0	1 486.7	615.7	1 440.0	2 295.3	12 992.7
February	5 232.1	1 116.8	873.4	1 496.7	622.2	1 458.4	2 319.7	13 118.6
March	5 278.2	1 120.6	877.6	1 513.5	625.2	1 474.9	2 344.3	13 236.0
April	5 314.2	1 121.2	878.8	1 536.2	624.7	1 490.2	2 368.8	13 337.7
May	5 342.4	1 120.2	877.8	1 562.0	622.7	1 503.5	2 392.5	13 426.8
June	5 368.7	1 119.2	875.4	1 587.2	621.6	1 515.3	2 417.3	13 512.0
July	5 394.6	1 118.1	872.2	1 609.7	621.4	1 526.5	2 442.8	13 594.9
August	5 416.4	1 115.9	868.5	1 628.3	621.7	1 534.4	2 469.3	13 667.7

(a) See paragraph 3 of the Explanatory Notes.

(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

## 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>2000</b>								
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
November	0.8	15.0	6.9	5.2	8.6	5.4	-0.4	3.5
December	15.7	77.4	46.6	22.1	35.3	32.7	13.7	26.7
<b>2001</b>								
January	-12.2	-55.4	-35.7	-22.4	-27.8	-33.8	-11.0	-23.9
February	-6.5	-16.5	-18.9	-9.7	-6.9	-2.1	-7.9	-8.2
March	11.6	24.8	22.1	9.1	8.8	7.9	13.1	12.6
April	-4.6	2.0	5.1	-4.1	-11.0	-1.2	-5.3	-3.5
May	1.9	8.2	6.7	7.1	2.6	7.7	0.5	3.7
June	-2.8	-8.7	-6.1	5.9	0.5	-5.7	-0.9	-2.4
July	1.8	7.9	-1.9	-0.3	3.4	5.5	6.1	3.0
August	4.1	-13.0	-5.0	1.3	3.2	4.3	2.4	1.5
SEASONALLY ADJUSTED (% change from preceding month)								
<b>2000</b>								
June	1.2	18.9	20.1	20.9	0.1	5.2	2.0	6.9
July	1.1	-32.9	-29.0	-22.1	-1.4	-9.0	1.8	-8.8
August	0.7	29.8	12.8	7.4	0.2	4.4	4.5	5.4
September	0.5	-3.7	9.2	-1.2	0.2	3.7	2.8	1.2
October	-0.3	0.5	-5.9	0.1	-1.5	3.1	-2.3	-0.6
November	0.1	-2.2	2.3	1.2	0.0	-1.1	-0.6	-0.1
December	1.2	4.7	4.3	-0.8	-0.8	1.3	-1.3	1.0
<b>2001</b>								
January	1.1	-1.4	-2.0	0.5	5.7	0.4	4.3	1.3
February	1.6	1.5	-1.4	0.6	3.0	4.1	0.9	1.5
March	0.8	0.2	3.5	0.0	-1.2	0.0	1.3	0.7
April	0.7	-1.0	1.9	3.0	-1.9	0.8	-0.4	0.6
May	-0.3	-0.2	-2.3	0.3	-2.2	0.8	1.0	-0.1
June	0.6	0.7	0.1	5.8	2.3	0.5	0.4	1.2
July	0.9	1.3	-1.7	-0.7	0.2	1.2	3.2	1.0
August	0.6	-3.0	0.1	-0.1	1.4	0.5	0.8	0.2
TREND ESTIMATES (% change from preceding month)(b)								
<b>2000</b>								
June	0.2	0.4	0.2	0.5	0.2	1.3	0.0	0.4
July	2.8	1.2	-1.4	2.1	-1.3	-0.9	6.7	2.3
August	0.1	-0.2	1.1	0.6	-0.4	1.4	0.1	0.3
September	0.1	-0.3	1.4	0.4	-0.4	1.5	0.1	0.3
October	0.3	-0.2	1.4	0.2	0.0	1.6	0.2	0.4
November	0.6	0.1	1.3	0.0	0.7	1.6	0.5	0.6
December	0.8	0.4	1.3	0.0	1.3	1.5	0.9	0.8
<b>2001</b>								
January	1.0	0.5	1.1	0.2	1.4	1.4	1.1	0.9
February	1.0	0.5	0.9	0.7	1.1	1.3	1.1	1.0
March	0.9	0.3	0.5	1.1	0.5	1.1	1.1	0.9
April	0.7	0.1	0.1	1.5	-0.1	1.0	1.0	0.8
May	0.5	-0.1	-0.1	1.7	-0.3	0.9	1.0	0.7
June	0.5	-0.1	-0.3	1.6	-0.2	0.8	1.0	0.6
July	0.5	-0.1	-0.4	1.4	0.0	0.7	1.1	0.6
August	0.4	-0.2	-0.4	1.2	0.0	0.5	1.1	0.5

(a) See paragraph 3 of the Explanatory Notes.

(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

## 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>2000</b>												
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
November	3 683.9	580.7	850.7	5 115.3	1 207.6	597.7	276.2	873.9	417.9	465.0	680.5	1 563.4
December	4 172.2	627.1	1 121.0	5 920.3	2 142.3	898.4	382.9	1 281.3	415.5	577.9	914.8	1 908.3
<b>2001</b>												
January	3 731.1	619.9	846.1	5 197.1	954.9	540.7	283.1	823.9	383.9	453.3	643.9	1 481.1
February	3 517.3	549.9	791.9	4 859.1	797.8	446.7	221.7	668.4	343.4	399.6	593.9	1 337.0
March	3 905.2	621.8	896.3	5 423.3	995.9	557.5	258.6	816.2	391.7	441.7	625.6	1 459.0
April	3 713.9	588.9	872.8	5 175.6	1 015.4	612.8	244.9	857.8	386.8	432.6	579.1	1 398.5
May	3 827.6	578.1	866.4	5 272.1	1 099.0	652.6	263.0	915.5	402.3	436.1	659.3	1 497.7
June	3 700.1	577.6	848.9	5 126.5	1 003.2	610.5	249.0	859.5	441.2	435.6	708.6	1 585.4
July	3 764.3	600.3	855.6	5 220.3	1 082.3	579.2	263.8	843.0	436.2	436.4	707.5	1 580.0
August	3 956.5	600.5	878.0	5 434.9	942.1	554.3	246.7	801.0	418.5	472.6	709.6	1 600.8
% CHANGE FROM PRECEDING MONTH												
<b>2000</b>												
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
November	1.3	-3.4	1.5	0.8	15.0	9.0	2.5	6.9	4.1	4.7	6.2	5.2
December	13.3	8.0	31.8	15.7	77.4	50.3	38.6	46.6	-0.6	24.3	34.4	22.1
<b>2001</b>												
January	-10.6	-1.2	-24.5	-12.2	-55.4	-39.8	-26.1	-35.7	-7.6	-21.6	-29.6	-22.4
February	-5.7	-11.3	-6.4	-6.5	-16.5	-17.4	-21.7	-18.9	-10.5	-11.9	-7.8	-9.7
March	11.0	13.1	13.2	11.6	24.8	24.8	16.7	22.1	14.1	10.5	5.3	9.1
April	-4.9	-5.3	-2.6	-4.6	2.0	9.9	-5.3	5.1	-1.3	-2.0	-7.4	-4.1
May	3.1	-1.8	-0.7	1.9	8.2	6.5	7.4	6.7	4.0	0.8	13.8	7.1
June	-3.3	-0.1	-2.0	-2.8	-8.7	-6.4	-5.3	-6.1	9.7	-0.1	7.5	5.9
July	1.7	3.9	0.8	1.8	7.9	-5.1	5.9	-1.9	-1.1	0.2	-0.2	-0.3
August	5.1	0.0	2.6	4.1	-13.0	-4.3	-6.5	-5.0	-4.0	8.3	0.3	1.3
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR												
<b>2000</b>												
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
November	7.2	7.0	-9.4	4.0	0.0	-1.8	2.0	-0.6	-5.8	12.7	11.6	6.6
December	5.0	11.0	-10.4	2.3	3.5	-0.6	13.4	3.2	-6.9	17.9	4.4	5.3
<b>2001</b>												
January	6.8	14.9	-1.4	6.3	3.2	4.5	2.7	3.9	-2.1	13.0	8.4	6.8
February	5.1	15.9	-2.6	4.9	-0.1	4.0	4.6	4.2	-7.4	7.5	2.2	1.0
March	8.7	20.0	4.8	9.2	10.4	8.6	7.8	8.3	-4.7	15.2	3.7	4.4
April	7.7	13.2	8.0	8.4	-0.9	13.3	3.2	10.2	6.0	17.7	7.2	9.9
May	10.9	11.2	9.4	10.7	4.4	10.1	-3.7	5.7	-0.8	16.5	0.2	4.2
June	7.4	12.3	4.7	7.5	-13.9	-8.9	-18.3	-11.9	-18.7	3.5	-8.1	-8.6
July	7.7	9.7	4.2	7.3	27.8	21.3	17.0	19.9	22.4	23.8	8.8	16.3
August	9.7	10.4	2.7	8.6	-4.9	9.1	7.4	8.6	6.1	22.5	4.4	9.6

(a) See paragraph 3 of the Explanatory Notes.



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

Month	RECREATIONAL GOOD RETAILING.....			OTHER RETAILING.....			HOSPITALITY AND SERVICES.....				Total all industries
	News- paper, book and stationery retailing	Other recreational good retailing	Total	Pharma- ceutical cosmetic & toiletry retailing	Other retailing	Total	Hotels and licensed clubs	Cafes and resta- urants	Selected services	Total	
\$ MILLION											
<b>2000</b>											
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
November	400.4	228.7	629.1	698.4	801.1	1 499.5	1 311.8	746.7	235.0	2 293.4	13 182.2
December	484.6	366.7	851.3	835.6	1 154.1	1 989.7	1 515.3	813.4	278.7	2 607.4	16 700.5
<b>2001</b>											
January	401.8	213.1	614.8	634.8	681.5	1 316.3	1 312.3	761.7	246.2	2 320.2	12 708.3
February	391.2	181.2	572.3	621.3	667.6	1 288.9	1 209.2	706.7	221.6	2 137.4	11 661.0
March	421.5	201.2	622.7	683.4	707.7	1 391.0	1 363.7	804.7	248.3	2 416.7	13 124.9
April	357.1	197.0	554.1	689.6	685.2	1 374.8	1 290.4	763.1	234.8	2 288.3	12 664.5
May	377.5	190.9	568.5	754.0	726.7	1 480.7	1 293.0	774.8	233.1	2 300.8	13 134.3
June	373.5	197.6	571.2	723.6	672.1	1 395.7	1 314.4	730.8	234.2	2 279.4	12 820.8
July	396.8	194.0	590.8	768.5	704.1	1 472.6	1 398.4	782.7	238.3	2 419.5	13 208.4
August	413.2	196.7	610.0	802.3	733.1	1 535.3	1 432.2	805.9	238.4	2 476.5	13 400.6
% CHANGE FROM PRECEDING MONTH											
<b>2000</b>											
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
November	6.0	13.3	8.6	3.2	7.3	5.4	0.7	-2.9	1.7	-0.4	3.5
December	21.0	60.3	35.3	19.7	44.1	32.7	15.5	8.9	18.6	13.7	26.7
<b>2001</b>											
January	-17.1	-41.9	-27.8	-24.0	-40.9	-33.8	-13.4	-6.4	-11.7	-11.0	-23.9
February	-2.6	-15.0	-6.9	-2.1	-2.0	-2.1	-7.9	-7.2	-10.0	-7.9	-8.2
March	7.8	11.0	8.8	10.0	6.0	7.9	12.8	13.9	12.1	13.1	12.6
April	-15.3	-2.1	-11.0	0.9	-3.2	-1.2	-5.4	-5.2	-5.5	-5.3	-3.5
May	5.7	-3.1	2.6	9.3	6.1	7.7	0.2	1.5	-0.7	0.5	3.7
June	-1.1	3.5	0.5	-4.0	-7.5	-5.7	1.7	-5.7	0.5	-0.9	-2.4
July	6.2	-1.8	3.4	6.2	4.8	5.5	6.4	7.1	1.8	6.1	3.0
August	4.2	1.4	3.2	4.4	4.1	4.3	2.4	3.0	0.0	2.4	1.5
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR											
<b>2000</b>											
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
November	0.6	-5.2	-1.6	5.6	12.5	9.2	5.6	8.8	23.2	8.2	4.6
December	-3.4	-6.3	-4.7	2.2	10.1	6.7	3.5	3.2	20.3	4.9	3.4
<b>2001</b>											
January	9.7	1.3	6.7	18.5	12.0	15.1	6.5	12.8	26.8	10.4	7.5
February	3.3	-1.0	1.9	15.1	12.1	13.5	3.6	8.2	22.8	6.8	5.1
March	6.5	3.8	5.6	15.4	13.9	14.7	9.7	12.3	28.1	12.2	9.6
April	4.9	-1.4	2.6	19.8	10.8	15.2	10.2	17.1	29.0	14.2	9.3
May	1.4	-0.3	0.8	21.9	9.8	15.7	14.1	14.4	24.9	15.2	9.8
June	6.5	-4.8	2.3	15.0	-0.9	6.7	11.9	7.9	26.3	11.9	2.2
July	1.9	7.4	3.6	21.5	23.3	22.3	15.0	14.1	9.2	14.1	13.2
August	7.8	-2.6	4.2	15.3	17.9	16.5	11.0	15.2	8.2	12.0	8.9

(a) See paragraph 3 of the Explanatory Notes.

## RETAIL TURNOVER, By State: All series

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ORIGINAL (\$ million)									
<b>2000</b>									
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
November	4 520.6	3 163.0	2 476.6	1 000.2	1 319.4	294.1	135.6	272.6	13 182.2
December	5 774.1	4 083.3	3 071.7	1 254.1	1 645.3	372.5	153.3	346.1	16 700.5
<b>2001</b>									
January	4 439.8	3 010.1	2 441.9	919.3	1 244.6	281.8	120.2	250.7	12 708.3
February	4 036.6	2 796.0	2 208.3	844.6	1 158.1	265.5	114.6	237.3	11 661.0
March	4 521.9	3 165.1	2 457.2	982.4	1 294.8	299.1	131.5	273.1	13 124.9
April	4 402.3	3 053.8	2 355.0	937.7	1 243.0	281.3	127.1	264.2	12 664.5
May	4 558.2	3 159.9	2 467.0	979.7	1 272.8	286.0	138.0	272.6	13 134.3
June	4 385.5	3 118.7	2 436.4	945.1	1 247.4	276.5	142.1	269.0	12 820.8
July	4 557.6	3 198.5	2 481.1	990.9	1 281.0	268.9	149.4	281.0	13 208.4
August	4 605.1	3 223.1	2 529.9	1 007.6	1 321.8	279.2	155.6	278.3	13 400.6
SEASONALLY ADJUSTED (\$ million)									
<b>2000</b>									
June	4 569.3	3 165.6	2 403.9	948.3	1 362.5	277.1	140.4	280.7	13 147.8
July	4 150.7	2 797.2	2 312.1	871.8	1 229.1	264.7	133.1	235.9	11 994.5
August	4 434.3	2 954.2	2 375.5	923.4	1 290.3	273.3	135.6	253.9	12 640.5
September	4 605.7	2 924.6	2 369.1	925.3	1 303.2	275.9	134.8	254.7	12 793.2
October	4 446.6	2 982.6	2 435.3	924.2	1 251.6	277.9	134.2	259.4	12 711.8
November	4 376.1	3 026.4	2 395.7	951.8	1 271.2	282.5	134.9	263.5	12 702.2
December	4 433.2	3 067.5	2 407.3	959.1	1 274.2	282.9	136.0	263.6	12 823.8
<b>2001</b>									
January	4 519.4	3 097.6	2 461.7	951.7	1 269.6	287.3	135.7	267.1	12 990.2
February	4 556.9	3 175.0	2 503.3	967.0	1 284.1	289.4	136.2	271.6	13 183.6
March	4 595.4	3 194.7	2 507.3	978.0	1 297.0	295.2	138.1	273.7	13 279.5
April	4 608.3	3 210.7	2 525.2	988.8	1 319.2	294.5	136.3	275.6	13 358.6
May	4 602.8	3 229.9	2 522.7	992.1	1 298.1	291.9	137.1	274.2	13 348.8
June	4 642.7	3 300.8	2 528.3	1 003.4	1 318.6	293.5	139.4	282.1	13 508.8
July	4 687.0	3 321.5	2 561.2	1 022.8	1 341.4	284.5	140.8	282.9	13 642.2
August	4 725.5	3 300.3	2 539.7	1 036.5	1 353.7	289.2	141.8	285.9	13 672.5
TREND ESTIMATES (\$ million)(a)									
<b>2000</b>									
June	4 230.4	2 931.9	2 287.2	903.6	1 276.4	268.7	134.6	243.8	12 272.4
July	4 418.9	2 922.3	2 359.5	918.8	1 285.2	273.0	134.9	253.0	12 559.9
August	4 423.0	2 937.1	2 371.6	923.5	1 283.8	274.4	134.9	254.7	12 600.5
September	4 422.7	2 957.3	2 383.9	928.8	1 280.2	276.1	134.9	256.5	12 640.5
October	4 424.7	2 985.5	2 397.8	935.0	1 275.3	278.4	134.9	258.8	12 691.6
November	4 436.9	3 022.4	2 414.9	942.5	1 272.0	281.1	135.2	261.8	12 767.6
December	4 462.4	3 065.3	2 435.6	951.1	1 272.2	284.3	135.5	264.9	12 871.4
<b>2001</b>									
January	4 497.7	3 108.7	2 458.9	959.6	1 276.5	287.7	135.9	267.8	12 992.7
February	4 536.5	3 150.7	2 482.4	967.9	1 284.0	290.5	136.3	270.4	13 118.6
March	4 573.1	3 188.2	2 502.9	976.3	1 293.7	292.3	136.8	272.8	13 236.0
April	4 603.6	3 221.1	2 518.8	985.7	1 303.8	292.8	137.4	275.2	13 337.7
May	4 628.5	3 250.9	2 529.4	996.6	1 314.0	292.2	138.2	277.7	13 426.8
June	4 653.7	3 277.7	2 537.5	1 008.0	1 324.7	291.2	139.2	280.2	13 512.0
July	4 679.5	3 300.5	2 544.5	1 019.6	1 335.7	289.9	140.2	282.7	13 594.9
August	4 705.0	3 316.1	2 549.5	1 030.2	1 346.0	288.6	141.2	285.0	13 667.7

(a) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

## 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>2000</b>									
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
November	1.5	6.4	1.7	7.4	3.8	7.1	-2.1	5.1	3.5
December	27.7	29.1	24.0	25.4	24.7	26.6	13.0	27.0	26.7
<b>2001</b>									
January	-23.1	-26.3	-20.5	-26.7	-24.4	-24.4	-21.6	-27.6	-23.9
February	-9.1	-7.1	-9.6	-8.1	-6.9	-5.8	-4.7	-5.3	-8.2
March	12.0	13.2	11.3	16.3	11.8	12.6	14.7	15.1	12.6
April	-2.6	-3.5	-4.2	-4.5	-4.0	-5.9	-3.3	-3.3	-3.5
May	3.5	3.5	4.8	4.5	2.4	1.7	8.6	3.2	3.7
June	-3.8	-1.3	-1.2	-3.5	-2.0	-3.3	3.0	-1.3	-2.4
July	3.9	2.6	1.8	4.8	2.7	-2.7	5.1	4.4	3.0
August	1.0	0.8	2.0	1.7	3.2	3.8	4.1	-1.0	1.5
SEASONALLY ADJUSTED (% change from preceding month)									
<b>2000</b>									
June	7.7	7.4	5.7	4.1	7.4	3.4	4.4	13.4	6.9
July	-9.2	-11.6	-3.8	-8.1	-9.8	-4.5	-5.2	-16.0	-8.8
August	6.8	5.6	2.7	5.9	5.0	3.3	1.9	7.7	5.4
September	3.9	-1.0	-0.3	0.2	1.0	1.0	-0.6	0.3	1.2
October	-3.5	2.0	2.8	-0.1	-4.0	0.7	-0.4	1.9	-0.6
November	-1.6	1.5	-1.6	3.0	1.6	1.7	0.6	1.6	-0.1
December	1.3	1.4	0.5	0.8	0.2	0.2	0.8	0.0	1.0
<b>2001</b>									
January	1.9	1.0	2.3	-0.8	-0.4	1.6	-0.2	1.3	1.3
February	0.8	2.5	1.7	1.6	1.1	0.7	0.4	1.7	1.5
March	0.8	0.6	0.2	1.1	1.0	2.0	1.4	0.7	0.7
April	0.3	0.5	0.7	1.1	1.7	-0.2	-1.3	0.7	0.6
May	-0.1	0.6	-0.1	0.3	-1.6	-0.9	0.6	-0.5	-0.1
June	0.9	2.2	0.2	1.1	1.6	0.6	1.6	2.9	1.2
July	1.0	0.6	1.3	1.9	1.7	-3.1	1.1	0.3	1.0
August	0.8	-0.6	-0.8	1.3	0.9	1.7	0.7	1.1	0.2
TREND ESTIMATES (% change from preceding month)(a)									
<b>2000</b>									
June	0.5	0.3	0.5	0.5	0.3	0.2	0.3	0.9	0.4
July	4.5	-0.3	3.2	1.7	0.7	1.6	0.2	3.8	2.3
August	0.1	0.5	0.5	0.5	-0.1	0.5	0.0	0.7	0.3
September	0.0	0.7	0.5	0.6	-0.3	0.6	0.0	0.7	0.3
October	0.0	1.0	0.6	0.7	-0.4	0.8	0.0	0.9	0.4
November	0.3	1.2	0.7	0.8	-0.3	1.0	0.2	1.1	0.6
December	0.6	1.4	0.9	0.9	0.0	1.1	0.3	1.2	0.8
<b>2001</b>									
January	0.8	1.4	1.0	0.9	0.3	1.2	0.3	1.1	0.9
February	0.9	1.4	1.0	0.9	0.6	1.0	0.3	1.0	1.0
March	0.8	1.2	0.8	0.9	0.8	0.6	0.4	0.9	0.9
April	0.7	1.0	0.6	1.0	0.8	0.2	0.4	0.9	0.8
May	0.5	0.9	0.4	1.1	0.8	-0.2	0.6	0.9	0.7
June	0.5	0.8	0.3	1.1	0.8	-0.4	0.7	0.9	0.6
July	0.6	0.7	0.3	1.1	0.8	-0.4	0.7	0.9	0.6
August	0.5	0.5	0.2	1.0	0.8	-0.4	0.7	0.8	0.5

(a) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

## 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>2000</b>								
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
November	1 628.1	422.0	312.2	499.5	222.9	471.6	964.4	4 520.6
December	1 903.6	761.0	472.1	628.5	282.4	647.9	1 078.6	5 774.1
<b>2001</b>								
January	1 674.7	333.9	292.4	480.9	216.2	430.4	1 011.4	4 439.8
February	1 553.7	272.9	231.7	435.3	216.7	412.2	914.0	4 036.6
March	1 721.9	338.6	290.2	470.2	236.5	439.7	1 024.8	4 521.9
April	1 670.0	351.1	318.0	441.0	199.8	454.4	967.9	4 402.3
May	1 692.5	393.8	348.0	472.8	195.8	481.5	973.8	4 558.2
June	1 659.1	334.1	311.3	496.0	197.1	448.2	939.7	4 385.5
July	1 683.6	381.5	306.3	486.1	209.6	470.3	1 020.2	4 557.6
August	1 742.6	326.9	282.6	484.8	213.7	495.9	1 058.4	4 605.1
SEASONALLY ADJUSTED (\$ million)								
<b>2000</b>								
June	1 579.1	463.7	372.9	575.2	201.9	476.4	900.0	4 569.3
July	1 607.2	298.5	279.6	427.8	218.9	397.9	920.9	4 150.7
August	1 634.1	398.7	301.4	474.3	212.5	424.7	988.6	4 434.3
September	1 650.2	393.8	365.5	467.3	206.0	462.5	1 060.5	4 605.7
October	1 629.9	385.4	307.7	471.4	214.9	454.3	983.0	4 446.6
November	1 608.5	375.1	304.4	483.2	212.6	439.2	953.0	4 376.1
December	1 644.4	393.1	312.0	487.2	208.6	450.3	937.5	4 433.2
<b>2001</b>								
January	1 666.2	388.2	304.7	493.9	227.2	455.1	984.0	4 519.4
February	1 678.9	391.1	298.4	480.4	240.7	472.2	995.3	4 556.9
March	1 686.9	388.0	321.8	489.0	234.1	470.4	1 005.2	4 595.4
April	1 719.5	387.2	332.5	483.3	217.6	482.5	985.8	4 608.3
May	1 707.6	389.0	331.7	479.4	208.5	488.8	997.8	4 602.8
June	1 725.9	385.5	325.9	510.2	213.3	492.0	990.0	4 642.7
July	1 747.6	393.5	316.0	488.8	212.9	497.5	1 030.7	4 687.0
August	1 759.9	381.1	305.1	490.3	214.0	507.9	1 067.3	4 725.5
TREND ESTIMATES (\$ million)(b)								
<b>2000</b>								
June	1 558.1	380.8	307.7	450.3	206.1	432.8	887.3	4 230.4
July	1 632.0	392.2	308.8	466.4	209.9	432.3	970.1	4 418.9
August	1 631.5	391.3	310.5	469.2	209.0	431.9	970.2	4 423.0
September	1 630.3	389.7	310.9	473.0	208.5	432.8	967.2	4 422.7
October	1 630.6	388.1	309.4	477.1	210.1	436.1	964.3	4 424.7
November	1 634.4	387.1	307.0	481.1	214.6	442.0	964.2	4 436.9
December	1 642.6	386.9	306.1	484.0	220.3	449.9	968.2	4 462.4
<b>2001</b>								
January	1 654.1	387.3	308.2	485.7	225.0	458.2	974.9	4 497.7
February	1 666.7	388.3	313.2	486.8	227.2	466.1	981.5	4 536.5
March	1 679.2	389.0	318.6	487.2	226.2	473.6	988.2	4 573.1
April	(c) 1 713.9	388.8	322.8	487.9	222.5	480.8	995.7	4 603.6
May	1 722.7	388.1	324.3	489.4	218.0	487.4	1 003.6	4 628.5
June	1 731.8	387.5	323.3	491.2	214.1	493.5	1 013.3	4 653.7
July	1 741.1	387.0	320.7	492.7	211.2	499.0	1 024.6	4 679.5
August	1 748.6	386.2	317.2	494.2	209.2	503.2	1 036.4	4 705.0

(a) See paragraph 3 of the Explanatory Notes

(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

(c) Possible break in series. See paragraph 19 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>2000</b>								
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
November	1 296.2	302.9	240.8	385.8	136.9	375.1	425.2	3 163.0
December	1 515.4	543.4	350.2	481.6	207.5	504.7	480.6	4 083.3
<b>2001</b>								
January	1 309.7	240.0	212.4	366.5	141.2	312.4	428.0	3 010.1
February	1 228.9	202.0	182.3	336.7	117.2	317.8	411.2	2 796.0
March	1 365.9	261.7	228.7	361.7	130.3	341.8	475.0	3 165.1
April	1 299.1	259.1	227.7	358.2	119.8	333.6	456.3	3 053.8
May	1 301.8	269.0	231.4	389.6	131.7	374.6	461.8	3 159.9
June	1 261.3	256.4	222.4	421.3	133.2	357.5	466.7	3 118.7
July	1 284.7	270.6	216.2	417.7	134.3	387.1	488.0	3 198.5
August	1 338.9	227.1	205.2	425.7	138.3	395.3	492.6	3 223.1
SEASONALLY ADJUSTED (\$ million)								
<b>2000</b>								
June	1 217.4	333.8	286.3	438.8	136.8	337.0	415.5	3 165.6
July	1 237.3	211.5	179.1	335.4	126.4	305.6	402.1	2 797.2
August	1 247.8	276.9	207.1	353.1	129.8	317.1	422.4	2 954.2
September	1 247.5	266.2	210.3	351.3	131.5	307.5	410.2	2 924.6
October	1 256.4	277.3	211.7	348.1	128.3	343.5	417.4	2 982.6
November	1 266.2	268.3	224.7	365.6	127.9	352.5	421.2	3 026.4
December	1 292.0	279.2	234.5	362.6	132.5	350.8	415.8	3 067.5
<b>2001</b>								
January	1 302.8	281.1	228.2	359.6	138.3	354.9	432.8	3 097.6
February	1 324.7	283.3	232.8	373.1	133.7	378.5	449.0	3 175.0
March	1 332.8	288.6	239.3	385.0	136.7	352.7	459.7	3 194.7
April	1 352.0	279.1	229.6	391.8	137.9	358.1	462.4	3 210.7
May	1 326.6	275.6	221.9	399.9	144.7	390.4	470.9	3 229.9
June	1 327.9	288.1	227.3	443.4	143.5	381.0	489.8	3 300.8
July	1 326.1	288.3	224.4	436.2	149.2	398.6	498.6	3 321.5
August	1 333.4	273.5	224.1	437.8	144.6	395.5	491.5	3 300.3
TREND ESTIMATES (\$ million)(b)								
<b>2000</b>								
June	1 221.4	273.6	222.6	353.2	135.8	321.8	408.3	2 931.9
July	1 231.9	271.2	211.1	351.5	129.6	315.3	418.2	2 922.3
August	1 240.7	271.3	210.5	351.8	129.6	322.3	415.5	2 937.1
September	1 250.2	271.5	211.9	352.9	129.8	330.0	414.6	2 957.3
October	1 260.8	272.6	215.9	354.5	130.2	338.7	415.6	2 985.5
November	1 273.9	275.0	221.8	357.2	130.9	347.4	419.0	3 022.4
December	1 289.4	277.8	227.8	361.2	132.1	355.1	425.1	3 065.3
<b>2001</b>								
January	1 305.9	280.1	231.8	366.4	133.6	361.3	433.6	3 108.7
February	1 320.7	281.9	233.3	373.2	135.6	366.2	443.9	3 150.7
March	1 330.1	283.0	232.4	381.9	137.8	370.8	455.1	3 188.2
April	1 334.0	283.2	230.3	392.5	140.0	375.7	466.0	3 221.1
May	1 334.2	282.8	228.0	404.2	142.1	380.9	475.7	3 250.9
June	1 333.2	282.3	226.1	415.8	144.1	386.2	484.2	3 277.7
July	1 331.8	281.7	224.6	426.5	145.8	391.2	491.3	3 300.5
August	1 329.7	280.8	223.1	435.1	147.3	394.8	496.5	3 316.1

(a) See paragraph 3 of the Explanatory Notes

(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

## 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>2000</b>								
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
November	953.8	194.1	147.4	287.6	132.0	298.8	463.1	2 476.6
December	1 087.1	348.0	214.8	331.1	172.1	389.4	529.3	3 071.7
<b>2001</b>								
January	998.8	163.1	163.6	280.7	125.1	263.7	447.0	2 441.9
February	932.8	132.3	118.4	248.0	112.8	253.6	410.3	2 208.3
March	1 042.0	156.1	133.4	275.7	125.2	268.5	456.3	2 457.2
April	983.1	165.5	151.3	261.4	108.3	253.6	432.0	2 355.0
May	1 022.5	176.3	158.7	282.9	112.4	274.9	439.2	2 467.0
June	993.0	170.2	159.5	295.3	109.0	258.6	450.6	2 436.4
July	1 004.6	178.6	161.5	300.4	109.7	268.2	458.0	2 481.1
August	1 042.4	162.4	155.6	309.8	114.5	278.0	467.2	2 529.9
SEASONALLY ADJUSTED (\$ million)								
<b>2000</b>								
June	915.1	207.7	153.1	325.1	123.2	267.1	412.7	2 403.9
July	950.5	152.4	128.3	275.4	121.7	262.2	421.6	2 312.1
August	938.2	192.1	136.8	287.3	117.8	268.6	434.8	2 375.5
September	946.9	177.7	141.6	281.5	116.8	268.5	436.1	2 369.1
October	966.8	182.3	137.3	295.2	128.0	282.5	443.2	2 435.3
November	956.5	171.9	143.0	276.4	124.0	282.4	441.5	2 395.7
December	978.9	182.5	150.7	257.1	121.9	279.2	437.1	2 407.3
<b>2001</b>								
January	986.4	182.4	162.7	273.5	123.7	283.9	449.1	2 461.7
February	1 009.5	186.1	148.0	273.9	130.1	298.2	457.5	2 503.3
March	1 010.5	184.9	156.5	282.5	128.4	288.5	456.1	2 507.3
April	1 013.4	188.5	164.7	293.6	124.8	280.7	459.6	2 525.2
May	1 020.2	186.4	165.2	294.2	123.5	275.9	457.3	2 522.7
June	1 021.2	186.5	163.4	301.5	118.7	270.7	466.2	2 528.3
July	1 033.0	188.1	166.3	310.5	118.0	274.3	471.1	2 561.2
August	1 031.2	182.1	161.7	311.0	116.8	271.0	465.8	2 539.7
TREND ESTIMATES (\$ million)(b)								
<b>2000</b>								
June	906.8	181.4	133.5	269.3	124.4	263.0	405.6	2 287.2
July	936.6	183.9	133.8	281.7	121.2	264.1	433.2	2 359.5
August	942.0	182.7	136.3	284.7	120.5	268.6	433.2	2 371.6
September	949.0	181.4	139.2	284.2	121.1	272.8	435.0	2 383.9
October	957.6	180.2	142.3	280.9	122.2	277.1	437.6	2 397.8
November	967.6	179.8	145.6	276.5	123.5	281.5	440.8	2 414.9
December	978.4	180.4	149.2	273.2	124.9	285.2	444.6	2 435.6
<b>2001</b>								
January	989.6	182.0	152.7	272.5	125.9	287.4	448.7	2 458.9
February	1 000.1	184.1	156.2	275.4	126.3	287.8	453.3	2 482.4
March	1 008.6	185.9	159.1	281.4	125.7	285.9	458.5	2 502.9
April	1 015.2	186.8	161.2	289.1	124.5	282.5	(c)456.4	2 518.8
May	1 020.3	186.8	162.8	296.2	122.7	278.6	460.7	2 529.4
June	1 024.6	186.5	164.1	302.1	120.7	274.9	464.3	2 537.5
July	1 028.6	186.1	164.8	307.1	118.8	271.9	467.1	2 544.5
August	1 031.1	185.4	165.8	311.4	117.0	269.3	469.1	2 549.5

(a) See paragraph 3 of the Explanatory Notes

(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

(c) Possible break in series. See paragraph 19 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>2000</b>								
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
November	400.9	106.8	54.2	107.8	28.4	120.6	181.6	1 000.2
December	454.0	176.6	75.2	131.0	40.0	157.6	219.7	1 254.1
<b>2001</b>								
January	391.1	78.3	45.9	96.6	23.0	105.0	179.5	919.3
February	369.2	68.7	36.9	85.9	22.1	102.1	159.7	844.6
March	423.9	89.3	50.7	97.0	24.6	116.1	180.8	982.4
April	391.5	86.6	50.6	95.4	24.5	118.5	170.5	937.7
May	408.7	92.3	53.6	106.1	26.5	125.3	167.2	979.7
June	394.2	88.2	50.7	106.7	25.5	118.1	161.7	945.1
July	407.2	92.5	49.0	107.4	26.9	121.8	186.1	990.9
August	429.2	82.5	47.0	107.8	27.5	124.6	189.0	1 007.6
SEASONALLY ADJUSTED (\$ million)								
<b>2000</b>								
June	391.6	108.9	58.0	114.2	26.4	95.5	153.5	948.3
July	380.4	75.0	41.1	93.3	26.4	96.5	159.1	871.8
August	386.3	94.6	47.0	97.6	26.2	103.6	168.2	923.4
September	383.5	94.8	49.5	97.6	25.4	106.8	167.5	925.3
October	384.9	90.7	48.3	95.0	23.7	111.6	170.0	924.2
November	390.9	92.2	50.9	103.4	25.8	112.3	176.3	951.8
December	394.7	97.7	54.6	99.3	25.8	114.4	172.5	959.1
<b>2001</b>								
January	390.4	91.8	50.0	96.3	24.3	112.8	186.0	951.7
February	402.8	96.0	50.5	97.9	25.3	117.2	177.2	967.0
March	404.9	97.3	50.8	102.1	24.6	119.0	179.3	978.0
April	406.1	95.1	50.5	106.0	28.4	125.3	177.4	988.8
May	407.9	93.8	51.4	110.7	28.3	123.8	176.3	992.1
June	416.7	96.4	50.2	113.5	28.7	126.7	171.2	1 003.4
July	421.0	93.8	50.0	111.0	28.6	128.1	190.4	1 022.8
August	431.8	93.7	50.7	109.2	29.3	127.7	194.0	1 036.5
TREND ESTIMATES (\$ million)(b)								
<b>2000</b>								
June	386.8	95.1	47.9	96.5	27.1	96.5	153.0	903.6
July	390.3	95.2	47.2	97.8	26.0	98.3	164.2	918.8
August	387.1	94.7	47.9	97.9	25.7	102.7	166.6	923.5
September	385.4	93.9	48.7	97.7	25.6	106.8	169.3	928.8
October	385.9	93.4	49.5	97.3	25.3	109.9	172.0	935.0
November	388.5	93.5	50.2	97.0	25.1	112.0	174.5	942.5
December	392.1	94.0	50.6	97.1	25.0	113.7	176.9	951.1
<b>2001</b>								
January	395.8	94.7	50.8	98.1	25.0	115.5	178.4	959.6
February	399.2	95.3	50.7	100.2	25.1	117.6	178.5	967.9
March	402.9	95.6	50.4	102.9	25.2	119.9	177.9	976.3
April	407.0	95.5	50.2	105.8	(c) 27.9	122.4	177.7	985.7
May	411.6	95.2	50.0	108.4	28.3	124.5	178.7	996.6
June	416.5	94.8	50.0	110.4	28.6	126.3	180.9	1 008.0
July	421.4	94.5	50.1	111.8	28.9	127.7	183.7	1 019.6
August	425.3	94.0	50.1	112.4	29.1	128.6	187.3	1 030.2

(a) See paragraph 3 of the Explanatory Notes

(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

(c) Possible break in series. See paragraph 19 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>2000</b>								
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
November	551.5	118.8	78.7	192.5	68.8	157.6	151.6	1 319.4
December	640.4	204.9	109.1	229.0	94.7	188.2	179.0	1 645.3
<b>2001</b>								
January	544.5	91.9	72.5	175.9	73.0	138.2	148.6	1 244.6
February	505.9	80.5	65.1	156.2	67.1	138.3	144.9	1 158.1
March	568.6	97.3	72.2	172.7	67.4	151.4	165.2	1 294.8
April	547.4	99.9	66.1	166.0	69.0	145.4	149.1	1 243.0
May	552.6	112.0	77.6	164.4	68.4	151.9	146.0	1 272.8
June	528.7	100.9	70.6	181.4	73.5	146.0	146.3	1 247.4
July	545.3	103.6	66.8	183.8	76.0	150.0	155.5	1 281.0
August	571.5	94.5	68.7	184.5	82.4	162.2	158.0	1 321.8

## SEASONALLY ADJUSTED (\$ million)

<b>2000</b>								
June	555.7	124.5	88.3	222.8	74.2	151.1	145.9	1 362.5
July	537.4	88.8	64.5	190.4	69.0	136.9	142.1	1 229.1
August	546.3	114.0	72.5	195.5	71.6	146.7	143.7	1 290.3
September	549.8	108.7	76.4	203.3	73.9	147.5	143.7	1 303.2
October	541.2	104.3	75.8	174.3	65.2	142.9	148.0	1 251.6
November	546.1	104.6	75.8	180.5	67.2	146.1	150.9	1 271.2
December	550.5	110.1	79.2	180.7	67.7	131.9	154.2	1 274.2
<b>2001</b>								
January	541.1	107.8	74.6	178.2	73.2	143.3	151.4	1 269.6
February	540.2	110.2	78.5	171.4	73.6	155.1	155.2	1 284.1
March	548.7	109.6	75.2	174.1	72.4	156.6	160.3	1 297.0
April	564.1	108.9	70.7	181.6	74.6	163.3	155.9	1 319.2
May	559.6	110.6	72.8	169.1	72.0	159.7	154.3	1 298.1
June	556.3	111.7	70.3	186.9	75.0	161.4	157.0	1 318.6
July	566.4	111.9	69.7	193.0	80.8	161.8	157.8	1 341.4
August	570.5	109.8	74.2	194.9	80.9	164.2	159.1	1 353.7

## TREND ESTIMATES (\$ million)(b)

<b>2000</b>								
June	541.5	108.3	72.2	189.3	73.2	146.3	140.7	1 276.4
July	549.2	108.8	72.3	193.7	71.1	143.4	146.2	1 285.2
August	546.9	108.8	73.9	196.1	70.6	144.4	145.8	1 283.8
September	545.6	108.4	75.1	198.5	69.7	144.0	146.2	1 280.2
October	544.7	107.8	76.1	(c)178.0	69.0	142.9	147.4	1 275.3
November	544.2	107.5	76.9	178.7	68.9	142.4	149.5	1 272.0
December	544.3	107.5	77.1	178.1	69.5	143.3	152.0	1 272.2
<b>2001</b>								
January	545.2	108.0	76.8	176.7	70.6	146.1	154.2	1 276.5
February	547.2	108.9	75.9	175.4	71.7	150.4	155.7	1 284.0
March	550.5	109.7	74.5	175.3	72.9	155.1	156.8	1 293.7
April	554.5	110.2	73.2	176.9	73.9	158.8	(c)155.7	1 303.8
May	558.6	110.5	72.1	180.1	75.0	161.1	156.4	1 314.0
June	562.4	110.8	71.5	184.2	76.4	162.4	157.1	1 324.7
July	565.7	111.0	71.2	188.3	77.9	163.1	157.7	1 335.7
August	568.3	111.1	71.0	192.4	79.5	163.4	158.1	1 346.0

(a) See paragraph 3 of the Explanatory Notes

(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

(c) Possible break in series. See paragraph 19 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>2000</b>								
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
November	124.0	n.p.	15.3	36.2	17.9	n.p.	39.8	294.1
December	144.0	n.p.	21.7	44.1	24.7	n.p.	48.9	372.5
<b>2001</b>								
January	124.9	n.p.	12.6	32.3	19.4	n.p.	43.4	281.8
February	118.9	n.p.	11.8	31.7	18.5	n.p.	38.7	265.5
March	132.1	n.p.	14.2	34.8	19.0	n.p.	45.4	299.1
April	123.3	n.p.	16.7	32.4	16.6	n.p.	42.2	281.3
May	126.7	n.p.	16.6	33.6	16.6	n.p.	41.4	286.0
June	123.8	n.p.	15.3	33.9	15.6	n.p.	39.1	276.5
July	120.7	n.p.	13.9	31.5	16.1	n.p.	36.6	268.9
August	128.6	n.p.	13.9	33.5	17.1	n.p.	36.1	279.2
SEASONALLY ADJUSTED (\$ million)								
<b>2000</b>								
June	114.1	n.p.	14.1	37.1	17.7	n.p.	38.7	277.1
July	116.7	n.p.	12.5	31.5	16.0	n.p.	38.9	264.7
August	117.7	n.p.	14.0	33.3	17.0	n.p.	36.9	273.3
September	118.8	n.p.	13.8	32.6	17.2	n.p.	38.9	275.9
October	120.7	n.p.	13.5	32.5	17.5	n.p.	39.4	277.9
November	121.8	n.p.	14.6	33.4	17.4	n.p.	39.6	282.5
December	125.1	n.p.	14.7	32.0	17.3	n.p.	39.1	282.9
<b>2001</b>								
January	124.4	n.p.	13.7	35.2	18.4	n.p.	40.6	287.3
February	126.1	n.p.	13.8	36.6	18.2	n.p.	39.4	289.4
March	126.8	n.p.	14.7	37.0	18.9	n.p.	41.3	295.2
April	128.1	n.p.	16.0	35.2	17.9	n.p.	42.8	294.5
May	127.7	n.p.	16.2	34.2	17.5	n.p.	43.7	291.9
June	129.5	n.p.	15.7	34.8	17.5	n.p.	42.7	293.5
July	125.9	n.p.	14.6	33.4	18.0	n.p.	39.8	284.5
August	128.2	n.p.	15.8	34.1	18.8	n.p.	39.6	289.2
TREND ESTIMATES (\$ million)(b)								
<b>2000</b>								
June	114.1	n.p.	13.1	32.5	17.3	n.p.	38.1	268.7
July	115.9	n.p.	13.2	33.1	17.0	n.p.	39.7	273.0
August	117.2	n.p.	13.6	32.9	17.0	n.p.	39.0	274.4
September	118.9	n.p.	13.9	32.7	17.1	n.p.	38.7	276.1
October	120.6	n.p.	14.1	32.8	17.2	n.p.	38.8	278.4
November	122.3	n.p.	14.1	33.2	17.4	n.p.	39.1	281.1
December	123.8	n.p.	14.1	33.9	17.7	n.p.	39.5	284.3
<b>2001</b>								
January	125.1	n.p.	14.3	34.8	18.1	n.p.	40.1	287.7
February	126.2	n.p.	14.6	35.4	18.4	n.p.	40.9	290.5
March	127.0	n.p.	14.9	35.7	18.7	n.p.	41.5	292.3
April	127.5	n.p.	15.2	35.5	(c)17.4	n.p.	42.0	292.8
May	127.8	n.p.	15.5	35.0	17.7	n.p.	42.1	292.2
June	127.9	n.p.	15.6	34.5	17.9	n.p.	41.9	291.2
July	128.0	n.p.	15.7	34.1	18.1	n.p.	41.4	289.9
August	127.9	n.p.	15.7	33.7	18.3	n.p.	40.9	288.6

(a) See paragraph 3 of the Explanatory Notes

(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

(c) Possible break in series. See paragraph 19 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>2000</b>								
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
November	62.7	n.p.	7.4	14.9	5.9	n.p.	23.1	135.6
December	66.1	n.p.	10.5	16.7	7.9	n.p.	23.5	153.3
<b>2001</b>								
January	58.5	n.p.	6.3	12.5	5.2	n.p.	19.4	120.2
February	57.3	n.p.	5.8	12.2	5.1	n.p.	17.6	114.6
March	65.2	n.p.	6.7	12.6	5.7	n.p.	21.5	131.5
April	64.0	n.p.	6.7	12.1	4.7	n.p.	20.1	127.1
May	67.5	n.p.	7.7	14.2	5.2	n.p.	21.3	138.0
June	67.9	n.p.	7.9	15.2	5.2	n.p.	23.4	142.1
July	70.1	n.p.	8.5	14.0	5.2	n.p.	26.0	149.4
August	72.8	n.p.	8.6	15.7	5.3	n.p.	26.6	155.6

## SEASONALLY ADJUSTED (\$ million)

<b>2000</b>								
June	66.8	n.p.	7.5	17.5	5.1	n.p.	20.6	140.4
July	65.1	n.p.	6.4	15.1	6.1	n.p.	21.2	133.1
August	65.7	n.p.	6.8	15.0	6.2	n.p.	21.5	135.6
September	65.3	n.p.	6.7	15.2	5.9	n.p.	21.4	134.8
October	63.8	n.p.	7.3	14.5	5.7	n.p.	22.2	134.2
November	63.9	n.p.	7.1	14.6	5.9	n.p.	22.9	134.9
December	64.0	n.p.	7.8	14.2	7.1	n.p.	22.6	136.0
<b>2001</b>								
January	64.7	n.p.	7.6	13.8	6.0	n.p.	22.7	135.7
February	66.0	n.p.	7.8	13.4	6.1	n.p.	22.1	136.2
March	66.2	n.p.	7.9	12.9	5.9	n.p.	23.3	138.1
April	67.5	n.p.	7.7	12.6	4.9	n.p.	21.7	136.3
May	65.7	n.p.	7.9	13.9	5.1	n.p.	21.4	137.1
June	65.7	n.p.	7.9	14.6	5.1	n.p.	22.2	139.4
July	65.7	n.p.	7.5	14.6	5.1	n.p.	23.3	140.8
August	66.3	n.p.	7.8	15.3	4.9	n.p.	23.0	141.8

## TREND ESTIMATES (\$ million)(b)

<b>2000</b>								
June	65.6	n.p.	6.6	15.1	5.9	n.p.	20.4	134.6
July	65.7	n.p.	6.5	15.1	5.2	n.p.	21.4	134.9
August	65.3	n.p.	6.7	15.1	5.7	n.p.	21.6	134.9
September	64.8	n.p.	6.9	14.9	6.0	n.p.	21.8	134.9
October	64.4	n.p.	7.2	14.8	6.1	n.p.	22.1	134.9
November	64.2	n.p.	7.4	14.5	6.1	n.p.	22.4	135.2
December	64.5	n.p.	7.5	14.1	6.0	n.p.	22.6	135.5
<b>2001</b>								
January	65.0	n.p.	7.7	13.7	(c)6.2	n.p.	22.6	135.9
February	65.5	n.p.	7.8	13.3	6.0	n.p.	22.5	136.3
March	65.9	n.p.	7.8	13.2	5.8	n.p.	22.3	136.8
April	66.0	n.p.	7.8	13.4	(c)5.2	n.p.	22.2	137.4
May	(c)66.5	n.p.	7.8	13.7	5.1	n.p.	22.2	138.2
June	66.3	n.p.	7.8	14.2	5.0	n.p.	22.3	139.2
July	66.0	n.p.	7.8	14.6	5.0	n.p.	22.5	140.2
August	65.8	n.p.	7.7	15.0	4.9	n.p.	22.8	141.2

(a) See paragraph 3 of the Explanatory Notes

(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

(c) Possible break in series. See paragraph 19 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>2000</b>								
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
November	98.1	27.9	17.9	39.2	16.4	28.5	44.6	272.6
December	109.7	52.0	27.9	46.3	21.9	40.6	47.8	346.1
<b>2001</b>								
January	95.0	22.3	18.1	35.8	11.8	24.7	42.9	250.7
February	92.5	19.0	16.3	30.9	12.9	24.7	41.0	237.3
March	103.8	24.8	20.0	34.3	14.1	28.4	47.8	273.1
April	97.1	25.7	20.6	32.1	11.4	27.3	50.2	264.2
May	99.8	26.5	22.0	34.1	11.9	28.5	50.0	272.6
June	98.4	24.1	21.8	35.6	12.1	25.2	51.8	269.0
July	104.2	27.1	20.7	39.2	12.9	27.7	49.2	281.0
August	108.9	21.8	19.4	38.9	11.3	29.5	48.5	278.3
SEASONALLY ADJUSTED (\$ million)								
<b>2000</b>								
June	93.8	35.0	19.9	52.5	15.7	26.5	37.4	280.7
July	91.4	20.1	14.0	31.8	15.4	24.6	38.6	235.9
August	95.4	27.0	14.6	34.8	17.2	24.7	40.3	253.9
September	94.1	26.3	16.0	36.3	16.2	25.3	40.4	254.7
October	95.7	26.8	17.7	37.1	15.0	25.5	41.7	259.4
November	96.6	25.8	18.3	37.0	15.8	26.3	43.7	263.5
December	96.7	26.6	18.7	34.1	14.9	27.5	45.0	263.6
<b>2001</b>								
January	96.4	25.9	20.1	35.4	14.1	28.2	47.1	267.1
February	99.2	26.4	20.5	34.5	14.8	29.7	46.5	271.6
March	100.4	27.3	21.3	35.2	13.8	29.6	46.2	273.7
April	100.8	26.7	20.2	35.5	12.3	30.7	49.5	275.6
May	100.1	26.4	20.8	36.0	12.2	29.6	49.1	274.2
June	102.4	28.1	21.8	38.3	12.4	28.1	50.9	282.1
July	104.7	27.2	20.3	39.5	12.6	29.3	49.2	282.9
August	108.0	26.7	21.3	40.0	11.8	28.9	49.3	285.9
TREND ESTIMATES (\$ million)(b)								
<b>2000</b>								
June	89.9	25.8	15.3	36.0	15.8	23.8	36.5	243.8
July	94.1	26.5	15.3	36.4	16.2	24.0	39.8	253.0
August	94.6	26.5	15.7	36.0	16.2	24.8	40.5	254.7
September	94.9	26.4	16.3	35.9	16.0	25.4	41.3	256.5
October	95.3	26.4	17.2	35.8	15.8	26.0	42.3	258.8
November	96.0	26.3	18.2	35.8	15.3	26.7	43.5	261.8
December	96.9	26.3	19.1	35.5	14.9	27.5	44.7	264.9
<b>2001</b>								
January	97.7	26.4	19.8	35.1	14.6	28.4	45.9	267.8
February	98.5	26.5	20.4	34.9	14.4	29.2	46.9	270.4
March	99.4	26.7	20.7	35.1	14.4	29.6	47.8	272.8
April	100.5	26.9	20.9	35.8	(c)12.1	29.7	48.5	275.2
May	101.7	27.0	21.0	36.8	12.2	29.5	49.1	277.7
June	103.1	27.1	21.0	37.8	12.3	29.3	49.6	280.2
July	104.5	27.2	21.1	38.8	12.3	29.1	49.9	282.7
August	105.7	27.2	21.1	39.7	12.3	28.8	50.1	285.0

(a) See paragraph 3 of the Explanatory Notes

(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

(c) Possible break in series. See paragraph 19 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 Pay As You Go Withholding (PAYGW) scheme (and prior to 1 July 2000 the Group Employer (GE) scheme). The frame is updated quarterly to take account of new businesses, businesses which have ceased employing, changes in employment levels, changes in industry and other general business changes. The estimates include an allowance for the time it takes a newly registered business to get on to the survey frame.

**5** Businesses which have ceased employing are identified when the Australian Taxation Office cancels their PAYGW registration (or previously their GE registration). In addition, from July 1999, businesses which did not remit under the GE scheme for the previous five quarters were removed from the frame. A similar process will be adopted to remove businesses who do not remit under the PAYGW scheme. Updating the frame to take account of changes in employment levels and industry was introduced from the April 2000 reference month. The July 1999 and April 2000 changes resulted in a shift in the level of the Retail series. However, in both cases historic data have been revised to progressively phase in this shift of level. As a result of this process, month to month movements are not perceptibly affected.

### CHANGES TO ABS BUSINESS REGISTER

**6** The introduction of The New Tax System has a number of significant implications for ABS business statistics, and these are discussed in the information paper *ABS Statistics And The New Tax System* (ABS Cat. no. 1358.0). The replacement of the GE registration process by PAYGW registration resulted in a number of changes to most business survey frames. However, an adjustment has been made to the Retail Trade series so that these changes will not affect broader level estimates of level and movement.

**7** From June 2002, the ABS will make further changes to the business surveys including adopting a new units model and expanding the frames to include all units on the Australian Business Register, including non-employers. Further information will be provided before these changes are implemented.

### DEFINITION OF TURNOVER

**8** 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

**9** 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 (e.g. 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.

**10** The seasonally adjusted estimates also have an allowance for an Easter proximity effect, which is caused when Easter falls late in March or early in April. This effect, when present, is combined with the seasonal and trading day factors to form the combined adjustment factors. See the Appendix of the July 2001 issue of this publication for more information.

## EXPLANATORY NOTES

SEASONAL ADJUSTMENT *continued*

**11** 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 *Information Paper: Introduction of Concurrent Seasonal Adjustment into the Retail Trade Series* (Cat. no.8514.0).

**12** 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 2001 using data up to and including the June 2001 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		
	<i>Aug 2000</i>	<i>Jul 2001</i>	<i>Aug 2001</i>
Factors as estimated at last reanalysis (June 2001 reference month)	0.97458	0.96919	0.98123
Factors as estimated with current month's data (August 2001 reference month)	0.97360	0.96820	0.98011

**13** 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		
	<i>Sep 2001</i>	<i>Oct 2001</i>	<i>Nov 2001</i>
Factors as estimated with current month's data (August 2001 reference month)	0.96549	1.00940	1.04379

**14** 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.

**15** 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.

**16** 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

**17** 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.

**18** Trend estimates are used to analyse the underlying behaviour of the series over time. As a result of the introduction of The New Tax System, a break in the monthly trend series has been inserted between June 2000 and July 2000. Care should therefore be taken in comparing the series over time. For more details refer to the Appendix in the December 2000 issue of this publication.

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

### CHAIN VOLUME MEASURES

**20** 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 1999–2000). 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 2001–2002 financial year) which are based upon the 1999–2000 financial year. Comparability with previous years is achieved by linking (or chaining) the series together to form a continuous time series.

### RELIABILITY OF ESTIMATES

**21** 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

**22** 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.

**23** To assist users in assessing the reliability of estimates, each data series has been given a grading of A to E. 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;
- D represents a relative standard error on level between 10 and 15% meaning users are advised to exercise caution in interpreting movements for such series; and
- E represents a relative standard error on level greater than 15% (mainly affects unpublished state by industry series).

## EXPLANATORY NOTES

STANDARD ERRORS *continued*

**24** 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	B	A
Vic.	B	A	C	C	C	C	B	A
Qld	B	A	B	C	C	D	C	B
SA	B	A	B	C	C	C	C	B
WA	B	A	B	C	D	D	C	B
Tas.	B	n.p.	C	C	D	n.p.	C	B
NT	B	n.p.	C	C	E	n.p.	C	B
ACT	B	A	B	C	C	D	C	B
Australia	A	A	B	B	B	B	B	A

ABS DATA AVAILABLE ON REQUEST

**25** 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 Canberra 02 6252 5220.

RELATED PUBLICATIONS

**26** 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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2850100008011  
ISSN 1032-3651

RRP \$18.50