



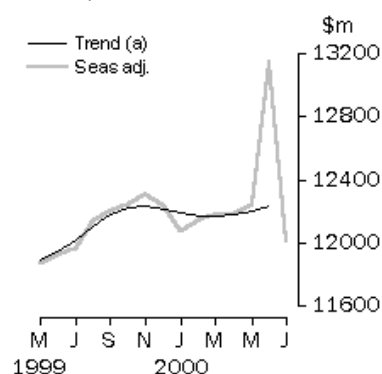
RETAIL TRADE

AUSTRALIA

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

Monthly turnover

Current prices



(a) Refer to notes on page 2.

JULY KEY FIGURES

SEASONALLY ADJUSTED ESTIMATES

Turnover at current prices (\$ millions)	Jun 2000	Jul 2000	% change
	13 151.4	12 010.7	-8.7
	Jul 1999	Jul 2000	% change
	11 969.1	12 010.7	0.3

JULY KEY POINTS

TREND ESTIMATES

- *Suspension of trend estimates.* From July 2000, the valuation basis of the retail turnover series changed with turnover being recorded inclusive of GST. It is also expected that recent changes in spending behaviour associated with the new tax system may occur for several months before regular shopping patterns are re-established. As the underlying behaviour of the series cannot be accurately estimated from data subject to these changes, the retail trend series in current price terms has been suspended as at June 2000. This was foreshadowed in the last issue of this publication.

SEASONALLY ADJUSTED

- The seasonally adjusted estimate of turnover for the Australian Retail and Hospitality/Services series fell by 8.7% in July 2000. This follows a revised increase of 7.4% in June 2000 resulting from unusually high spending prior to the introduction of the GST on 1 July 2000.
- All states and territories and most industries recorded seasonally adjusted falls in July 2000 with the largest decreases coinciding with the largest increases in June 2000. The largest falls were recorded in the Australian Capital Territory (15.3%), Victoria (11.5%), Western Australia (9.4%) and New South Wales (9.0%). In terms of industry, the largest falls were recorded in Department stores (30.4%), Clothing (27.5%), Household good retailing (22.4%) and Other retailing (9.9%).

ORIGINAL ESTIMATE

- In original terms, Australian turnover decreased by 7.0% in July 2000. All states except the Northern Territory recorded falls.
 - Australian turnover decreased by 2.0% in July 2000 over July 1999. This is the first year on year decrease in over 12 months. For this period chains and other large retailers decreased by 1.3%, while small retailers decreased by 2.9%.
- For further information about these and related statistics, contact Graham Phillips on 02 6252 5625, or the National Information Service on 1300 135 070.

NOTES

FORTHCOMING ISSUES

ISSUE	RELEASE DATE
August 2000	3 October 2000
September 2000	2 November 2000
October 2000	1 December 2000



CHANGES IN THIS ISSUE

Data from July 2000 reference month onwards are recorded inclusive of GST.

The trend series in current price terms has been suspended as at June 2000 (see below for more details) and the commentary on pages 3 to 5 now includes the seasonally adjusted series.

The seasonally adjusted and trend series have been updated following the normal annual seasonal re-analysis. As part of this process, some one-off pre-GST impacts were identified and removed from the trend series. Since concurrent seasonal adjustment was introduced in April 2000, the revisions resulting from the annual re-analysis are not as significant as in previous years.

Revisions from the re-analysis have been included in the trend series up to June 2000 even though the trend series has not been updated to take account of data for July 2000.



ISSUES FOR TIME SERIES ANALYSIS

Estimates of retail turnover in both original and seasonally adjusted terms reflect unusually large spending ahead of the GST which commenced on 1 July. However, as described in the previous issue of this publication, extreme values are modified during the creation of seasonal adjustment factors. As a result, the actual factors used to create the seasonally adjusted series are not significantly influenced by such changes in spending.

The trend series attempts to measure underlying behaviour. As pre-GST spending is not part of the underlying behaviour of the series, this impact has, as far as practicable, been estimated and excluded from most trend series in this publication.

It is expected that recent changes in spending behaviour associated with the new tax system may occur for several more months before regular shopping patterns are re-established. In addition, from July 2000 the retail series records turnover inclusive of GST (but excluding embedded wholesale sales taxes) where applicable, which means that there is a change in the valuation basis for the series. It will not be possible for the ABS to reliably estimate the impact of these post 30 June valuation and behaviour changes for some months. Therefore, the retail trend series has been suspended as at June 2000 until the underlying behaviour of the series stabilises. Original and seasonally adjusted series (which include the irregular component in the series) will continue to be published.

The quarterly trend chain volume measures of retail turnover, to be included in the September issue of this publication, will continue to be published. The deflation process used in calculating the chain volume measures will remove the change in the valuation basis for the series. As such, the chain volume measure will continue to measure levels and changes in the volume of retail turnover.

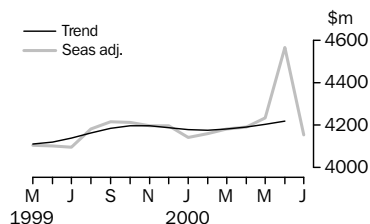
Dennis Trewin
Australian Statistician



STATE ESTIMATES

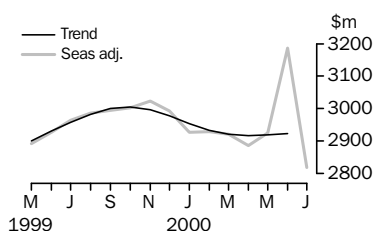
MONTHLY SEASONALLY ADJUSTED AND TREND (a) ESTIMATES

NEW SOUTH WALES



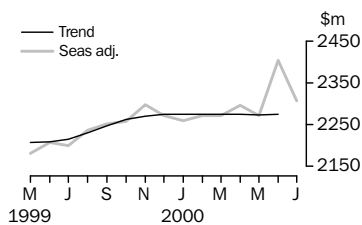
After five months of increases in the seasonally adjusted series (including an increase of 7.8% in June), a fall of 9.0% was recorded for July 2000.

VICTORIA



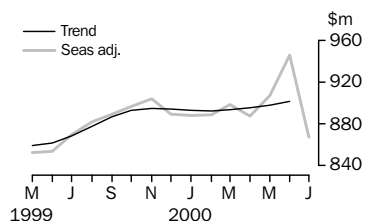
The seasonally adjusted estimate fell by 11.5% for July 2000 compared with an increase of 8.9% in June 2000. All industry groups except Food retailing recorded falls in July 2000.

QUEENSLAND



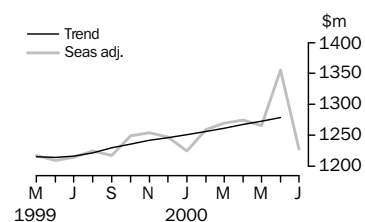
All industry groups except Food and Hospitality/services recorded seasonally adjusted falls in July 2000 after all industry groups except Recreational goods recorded increases in June 2000.

SOUTH AUSTRALIA



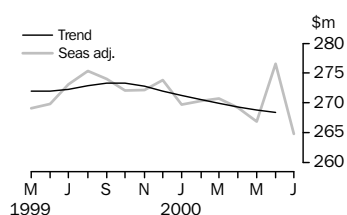
After increases over each of the last two months the seasonally adjusted estimate fell by 8.3% in July 2000. The largest falls were recorded by Department stores and Household good retailing.

WESTERN AUSTRALIA



The seasonally adjusted estimate for Western Australia fell by 9.4% for July 2000 compared with an increase of 7.1% in June 2000. All industry groups recorded falls for July 2000.

TASMANIA



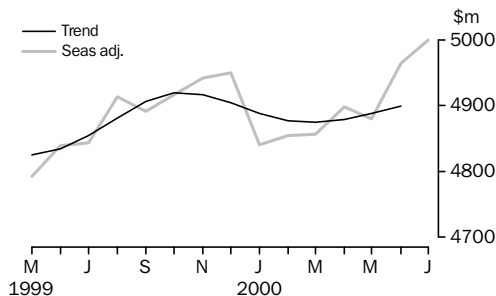
The seasonally adjusted estimate fell by 4.3% in July 2000 compared with an increase of 3.6% in June 2000. Falls were recorded for Clothing, Household good and Recreational good retailing.

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

INDUSTRY ESTIMATES

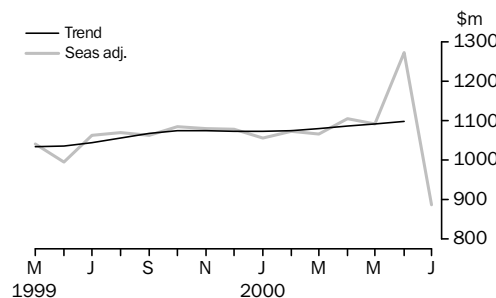
MONTHLY SEASONALLY ADJUSTED AND TREND(a) ESTIMATES

FOOD RETAILING



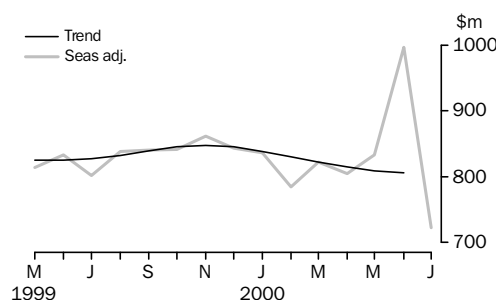
Except for May 2000, the Food industry has recorded increases in seasonally adjusted terms over each of the last six months. New South Wales, Victoria and Queensland have recorded increases over each of the last two months.

DEPARTMENT STORES



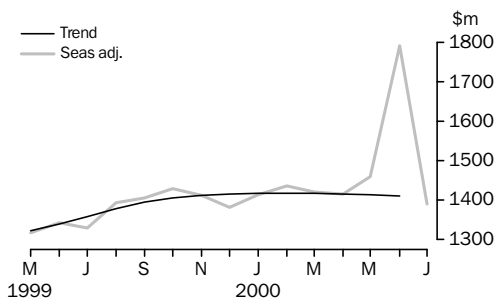
Seasonally adjusted estimates for Department stores have been influenced by pre-GST spending in June 2000. All states recorded large decreases in July 2000 compared with large increases recorded in June 2000.

CLOTHING AND SOFT GOOD RETAILING



After two months of increases in the seasonally adjusted estimates for the clothing industry, a fall was recorded for July 2000. All states recorded decreases with the largest decreases being recorded in Victoria and the Australian Capital Territory.

HOUSEHOLD GOOD RETAILING

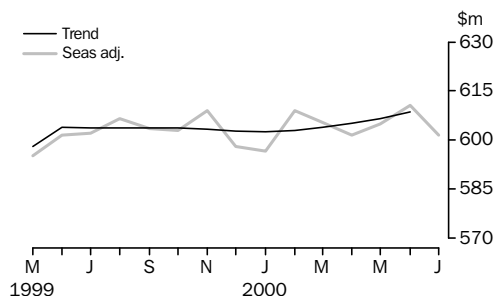


Over the last two months, seasonally adjusted estimates for Household good retailing have been influenced by pre-GST spending. All states recorded large decreases in July 2000 compared with large increases recorded in June 2000.

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

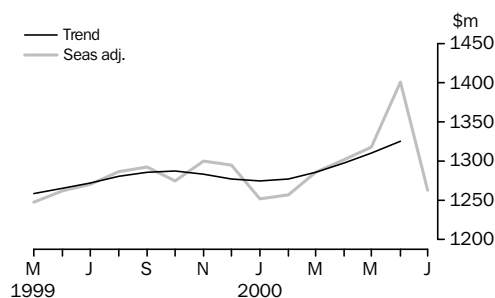
MONTHLY SEASONALLY ADJUSTED AND TREND(a) ESTIMATES

RECREATIONAL GOOD RETAILING



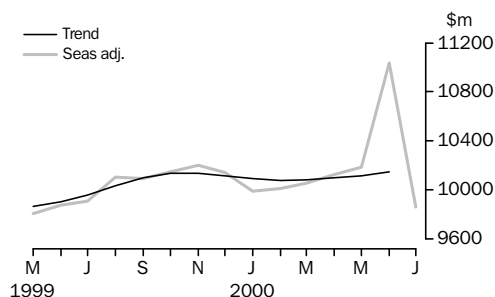
After two months of increases in the seasonally adjusted estimate for the Recreational good industry, a fall was recorded for July 2000. The largest decreases were recorded by Victoria, Western Australia and Tasmania.

OTHER RETAILING



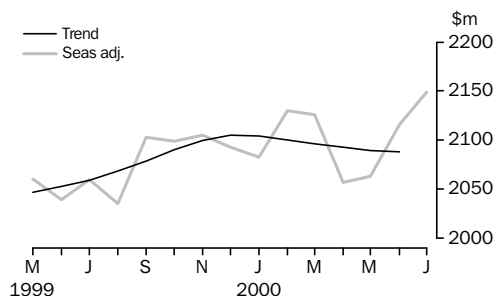
After five months of increases in the seasonally adjusted estimate for the Other retailing industry, a fall was recorded for July 2000. The largest falls were recorded in New South Wales and the Northern Territory.

TOTAL RETAIL (excluding Hospitality and Services)



Over the last two months, seasonally adjusted estimates for Total retail excluding Hospitality and services have been influenced by pre-GST spending in June 2000. All states recorded decreases in July 2000 which were comparable with increases recorded in June 2000.

HOSPITALITY AND SERVICES



The seasonally adjusted estimate for the Hospitality and services industry has increased for each of the last three months. New South Wales, South Australia and the Northern Territory all 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.

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)								
1999								
May	4 689.2	1 011.5	827.1	1 283.7	547.7	1 190.4	2 004.9	11 554.4
June	4 565.0	894.6	811.3	1 303.1	553.2	1 176.0	1 929.6	11 232.8
July	4 860.8	1 054.7	808.1	1 322.4	578.2	1 244.3	2 045.8	11 914.3
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
2000								
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	4 879.5	847.2	703.1	1 359.8	570.1	1 203.8	2 108.1	11 671.6
SEASONALLY ADJUSTED (\$ million)								
1999								
May	4 792.4	1 040.7	814.3	1 316.6	595.2	1 247.2	2 060.5	11 866.7
June	4 839.3	994.9	833.7	1 343.6	601.6	1 262.2	2 039.5	11 914.7
July	4 843.5	1 062.0	802.1	1 328.9	602.1	1 270.7	2 059.6	11 969.1
August	4 912.9	1 068.8	838.5	1 392.7	606.6	1 286.7	2 035.1	12 141.3
September	4 890.5	1 063.2	840.6	1 404.6	603.6	1 292.3	2 103.2	12 198.0
October	4 916.5	1 085.0	841.3	1 429.6	602.9	1 274.5	2 099.1	12 248.8
November	4 941.2	1 079.0	862.0	1 412.2	609.0	1 299.8	2 104.9	12 308.1
December	4 950.2	1 077.0	843.1	1 381.1	598.0	1 295.2	2 093.0	12 237.6
2000								
January	4 840.2	1 055.3	836.7	1 413.2	596.6	1 251.7	2 082.4	12 076.0
February	4 854.4	1 071.9	784.3	1 436.4	609.1	1 256.9	2 130.3	12 143.3
March	4 856.9	1 065.8	822.4	1 421.2	605.3	1 285.7	2 125.9	12 183.1
April	4 898.7	1 104.2	804.7	1 415.9	601.5	1 301.5	2 057.2	12 183.5
May	4 879.7	1 090.6	833.4	1 458.6	605.0	1 317.5	2 063.1	12 247.8
June	4 963.7	1 272.9	996.7	1 790.6	610.5	1 400.8	2 116.1	13 151.4
July	4 999.1	886.2	722.2	1 390.4	601.4	1 262.5	2 149.0	12 010.7
TREND ESTIMATES (\$ million)(b)								
1999								
May	4 824.7	1 034.8	825.1	1 323.2	598.1	1 258.9	2 046.8	11 884.2
June	4 834.8	1 036.1	825.3	1 338.7	(c) 603.9	1 265.2	2 053.0	11 941.5
July	4 854.0	1 043.9	826.9	1 358.7	603.8	1 272.2	2 059.3	12 017.9
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
2000								
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.
(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 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)								
1999								
May	-0.4	6.1	0.1	6.4	0.3	1.8	0.2	1.3
June	-2.6	-11.6	-1.9	1.5	1.0	-1.2	-3.8	-2.8
July	6.5	17.9	-0.4	1.5	4.5	5.8	6.0	6.1
August	-2.4	-14.7	-5.1	1.1	-0.8	0.9	-3.1	-3.0
September	1.5	11.4	5.7	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
2000								
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	2.3	-27.3	-27.9	-21.6	2.1	-7.9	3.5	-7.0
SEASONALLY ADJUSTED (% change from preceding month)								
1999								
May	0.8	2.4	-1.8	-0.6	-1.1	0.1	1.4	0.5
June	1.0	-4.4	2.4	2.1	1.1	1.2	-1.0	0.4
July	0.1	6.7	-3.8	-1.1	0.1	0.7	1.0	0.5
August	1.4	0.6	4.5	4.8	0.7	1.3	-1.2	1.4
September	-0.5	-0.5	0.3	0.9	-0.5	0.4	3.3	0.5
October	0.5	2.1	0.1	1.8	-0.1	-1.4	-0.2	0.4
November	0.5	-0.6	2.5	-1.2	1.0	2.0	0.3	0.5
December	0.2	-0.2	-2.2	-2.2	-1.8	-0.4	-0.6	-0.6
2000								
January	-2.2	-2.0	-0.8	2.3	-0.2	-3.4	-0.5	-1.3
February	0.3	1.6	-6.3	1.6	2.1	0.4	2.3	0.6
March	0.1	-0.6	4.9	-1.1	-0.6	2.3	-0.2	0.3
April	0.9	3.6	-2.2	-0.4	-0.6	1.2	-3.2	0.0
May	-0.4	-1.2	3.6	3.0	0.6	1.2	0.3	0.5
June	1.7	16.7	19.6	22.8	0.9	6.3	2.6	7.4
July	0.7	-30.4	-27.5	-22.4	-1.5	-9.9	1.6	-8.7
TREND ESTIMATES (% change from preceding month)(b)								
1999								
May	0.2	-0.4	0.2	0.8	0.0	0.6	0.6	0.4
June	0.2	0.1	0.0	1.2	(c) 1.0	0.5	0.3	0.5
July	0.4	0.8	0.2	1.5	0.0	0.6	0.3	0.6
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
2000								
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.

(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 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												
1999												
May	3 323.7	512.0	853.6	4 689.2	1 011.5	576.7	250.4	827.1	372.5	302.2	609.0	1 283.7
June	3 223.4	507.0	834.6	4 565.0	894.6	574.0	237.4	811.3	376.5	302.1	624.5	1 303.1
July	3 437.0	512.3	911.6	4 860.8	1 054.7	548.7	259.4	808.1	398.8	315.0	608.5	1 322.4
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	559.2	823.7	4 879.5	847.2	477.7	225.4	703.1	356.4	362.9	640.5	1 359.8
% CHANGE FROM PRECEDING MONTH												
1999												
May	0.4	0.1	-3.7	-0.4	6.1	1.0	-1.9	0.1	15.1	-0.4	5.1	6.4
June	-3.0	-1.0	-2.2	-2.6	-11.6	-0.5	-5.2	-1.9	1.1	0.0	2.5	1.5
July	6.6	1.0	9.2	6.5	17.9	-4.4	9.3	-0.4	5.9	4.2	-2.5	1.5
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	8.7	1.6	2.3	-27.3	-28.8	-26.0	-27.9	-34.4	-13.8	-17.0	-21.6
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR												
1999												
May	5.2	-5.4	3.2	3.6	4.2	4.1	10.6	6.0	10.4	2.3	3.3	5.0
June	7.0	-3.3	5.5	5.5	5.3	12.5	11.3	12.1	8.9	6.6	4.7	6.3
July	6.8	-6.4	9.0	5.6	1.2	2.3	10.4	4.8	11.5	11.7	1.7	6.8
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	9.2	-9.6	0.4	-19.7	-12.9	-13.1	-13.0	-10.7	15.2	5.2	2.8

(a) See paragraph 3 of the Explanatory Notes

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

	RECREATIONAL GOOD RETAILING.....			OTHER RETAILING.....			HOSPITALITY AND SERVICES.....				
	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 restau- rants	Selected services	Total	Total all industries
Month											
\$ MILLION											
1999											
May	368.1	179.6	547.7	598.9	591.4	1 190.4	1 136.6	673.7	194.6	2 004.9	11 554.4
June	358.7	194.5	553.2	612.3	563.7	1 176.0	1 114.2	618.3	197.1	1 929.6	11 232.8
July	382.6	195.6	578.2	645.7	598.6	1 244.3	1 228.1	624.6	193.1	2 045.8	11 914.3
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	1 203.8	686.1	218.2	2 108.1	11 671.6
% CHANGE FROM PRECEDING MONTH											
1999											
May	3.1	-5.1	0.3	3.7	0.0	1.8	-3.0	4.7	4.8	0.2	1.3
June	-2.5	8.3	1.0	2.2	-4.7	-1.2	-2.0	-8.2	1.3	-3.8	-2.8
July	6.7	0.6	4.5	5.5	6.2	5.8	10.2	1.0	-2.0	6.0	6.1
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	2.5	1.3	17.7	3.5	-7.0
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR											
1999											
May	6.2	7.7	6.7	17.1	-1.9	6.8	5.5	26.7	7.6	12.0	5.8
June	5.3	8.4	6.4	21.7	-2.5	8.7	8.0	24.3	11.5	13.1	7.7
July	10.7	-2.5	5.8	22.0	-2.9	8.6	13.0	14.6	1.0	12.3	6.7
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	-2.0	9.8	13.0	3.0	-2.0

(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)									
1999									
May	4 028.5	2 805.4	2 102.7	827.3	1 187.0	258.2	126.7	218.7	11 554.4
June	3 863.1	2 737.7	2 110.7	800.8	1 130.6	253.8	129.2	207.0	11 232.8
July	4 071.7	2 927.2	2 216.0	869.8	1 198.2	264.5	139.3	227.6	11 914.3
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
2000									
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	4 040.7	2 727.7	2 260.5	839.9	1 175.4	247.7	142.6	237.1	11 671.6
SEASONALLY ADJUSTED (\$ million)									
1999									
May	4 106.2	2 893.5	2 181.2	852.2	1 218.0	269.1	127.4	219.1	11 866.7
June	4 101.0	2 926.6	2 207.0	853.5	1 209.5	269.8	127.3	220.0	11 914.7
July	4 097.0	2 964.2	2 199.4	869.6	1 214.6	273.1	128.2	223.0	11 969.1
August	4 181.6	2 986.5	2 236.8	881.9	1 224.5	275.3	128.0	226.7	12 141.3
September	4 216.7	2 995.7	2 251.2	889.2	1 218.0	274.0	128.3	225.0	12 198.0
October	4 213.4	3 003.7	2 257.5	896.6	1 249.5	272.1	129.2	226.9	12 248.8
November	4 196.7	3 022.5	2 297.0	903.9	1 254.3	272.2	131.7	229.7	12 308.1
December	4 198.2	2 993.1	2 271.4	889.3	1 247.4	273.8	134.3	230.2	12 237.6
2000									
January	4 141.9	2 928.5	2 259.9	887.8	1 225.1	269.8	130.9	232.1	12 076.0
February	4 158.7	2 929.0	2 271.4	888.6	1 259.7	270.4	131.4	234.2	12 143.3
March	4 180.5	2 921.8	2 272.1	898.3	1 270.0	270.8	132.5	237.1	12 183.1
April	4 192.5	2 886.5	2 296.3	887.6	1 275.2	269.2	134.5	241.7	12 183.5
May	4 232.7	2 924.4	2 270.8	906.7	1 265.3	266.9	134.1	247.0	12 247.8
June	4 564.0	3 185.8	2 403.6	945.5	1 355.7	276.6	140.4	279.7	13 151.4
July	4 155.1	2 818.5	2 307.0	866.9	1 227.9	264.8	133.6	236.8	12 010.7
TREND ESTIMATES (\$ million)(a)									
1999									
May	4 110.9	2 901.4	2 207.9	859.3	1 215.8	272.0	126.6	220.8	11 884.2
June	4 120.2	2 930.4	2 208.0	861.6	1 214.2	272.0	127.1	221.5	11 941.5
July	4 138.0	2 958.3	2 214.8	868.1	1 216.2	272.3	127.6	222.6	12 017.9
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
2000									
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.

(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)									
1999									
May	1.4	1.2	0.6	0.4	2.5	-2.1	6.9	3.8	1.3
June	-4.1	-2.4	0.4	-3.2	-4.8	-1.7	2.0	-5.3	-2.8
July	5.4	6.9	5.0	8.6	6.0	4.2	7.8	9.9	6.1
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
2000									
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	-9.3	-2.8	-7.1	-8.2	-6.5	0.5	-10.9	-7.0
SEASONALLY ADJUSTED (% change from preceding month)									
1999									
May	0.0	1.6	-0.8	1.1	1.6	0.1	1.9	1.1	0.5
June	-0.1	1.1	1.2	0.2	-0.7	0.3	-0.1	0.4	0.4
July	-0.1	1.3	-0.3	1.9	0.4	1.2	0.7	1.3	0.5
August	2.1	0.8	1.7	1.4	0.8	0.8	-0.2	1.7	1.4
September	0.8	0.3	0.6	0.8	-0.5	-0.5	0.3	-0.8	0.5
October	-0.1	0.3	0.3	0.8	2.6	-0.7	0.7	0.8	0.4
November	-0.4	0.6	1.8	0.8	0.4	0.1	2.0	1.2	0.5
December	0.0	-1.0	-1.1	-1.6	-0.6	0.6	2.0	0.2	-0.6
2000									
January	-1.3	-2.2	-0.5	-0.2	-1.8	-1.5	-2.6	0.8	-1.3
February	0.4	0.0	0.5	0.1	2.8	0.2	0.4	0.9	0.6
March	0.5	-0.2	0.0	1.1	0.8	0.1	0.8	1.3	0.3
April	0.3	-1.2	1.1	-1.2	0.4	-0.6	1.5	1.9	0.0
May	1.0	1.3	-1.1	2.2	-0.8	-0.9	-0.3	2.2	0.5
June	7.8	8.9	5.9	4.3	7.1	3.6	4.7	13.2	7.4
July	-9.0	-11.5	-4.0	-8.3	-9.4	-4.3	-4.8	-15.3	-8.7
TREND ESTIMATES (% change from preceding month)(a)									
1999									
May	0.2	1.1	0.0	-0.1	-0.2	0.2	0.6	0.4	0.4
June	0.2	1.0	0.0	0.3	-0.1	0.0	0.4	0.3	0.5
July	0.4	1.0	0.3	0.8	0.2	0.1	0.4	0.5	0.6
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
2000									
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.

(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)								
1999								
May	1 524.0	349.0	309.7	386.7	172.1	404.8	882.2	4 028.5
June	1 483.6	298.6	294.9	394.6	177.0	374.2	840.2	3 863.1
July	1 553.3	367.8	306.0	404.9	192.8	400.7	846.3	4 071.7
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
2000								
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	432.7	215.1	373.1	905.8	4 040.7
SEASONALLY ADJUSTED (\$ million)								
1999								
May	1 547.5	357.7	302.5	392.9	181.2	425.6	899.0	4 106.2
June	1 566.5	345.3	311.4	398.2	192.2	405.2	882.3	4 101.0
July	1 557.0	363.1	304.6	405.2	194.8	416.1	856.2	4 097.0
August	1 591.1	371.8	322.2	430.7	195.1	426.9	843.8	4 181.6
September	1 593.4	364.9	318.4	450.8	193.5	427.2	868.6	4 216.7
October	1 589.3	378.4	323.5	457.4	190.0	425.8	849.0	4 213.4
November	1 593.0	373.6	329.3	436.4	184.4	434.7	845.4	4 196.7
December	1 601.7	371.2	322.7	418.8	185.1	444.4	854.3	4 198.2
2000								
January	1 542.4	372.6	310.4	441.5	198.2	421.7	855.0	4 141.9
February	1 544.6	376.5	293.6	456.3	197.1	429.4	861.2	4 158.7
March	1 544.8	370.3	319.2	451.4	200.3	425.6	868.9	4 180.5
April	1 561.3	378.9	301.3	446.6	202.4	429.1	872.9	4 192.5
May	1 553.2	382.3	311.3	459.2	210.7	440.3	875.5	4 232.7
June	1 582.9	457.8	373.0	578.8	203.9	480.3	887.3	4 564.0
July	1 600.6	303.1	274.2	439.9	216.6	396.1	924.7	4 155.1
TREND ESTIMATES (\$ million)(b)								
1999								
May	1 558.3	357.2	310.4	392.3	191.2	416.1	893.6	4 110.9
June	1 562.0	356.9	311.0	402.1	192.5	417.4	897.4	4 120.2
July	1 568.9	359.6	313.0	415.0	193.3	419.3	(c) 841.2	4 138.0
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
2000								
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.

(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)								
1999								
May	1 167.0	253.5	215.8	338.6	140.1	291.6	398.7	2 805.4
June	1 126.2	220.4	217.2	333.9	143.7	303.8	392.7	2 737.7
July	1 210.5	263.2	219.0	336.4	136.5	322.8	438.8	2 927.2
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
2000								
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	1 232.0	202.4	173.1	316.4	115.5	294.2	394.1	2 727.7
SEASONALLY ADJUSTED (\$ million)								
1999								
May	1 196.9	257.8	210.0	355.2	155.0	309.0	409.5	2 893.5
June	1 199.1	258.9	218.6	346.9	156.0	329.1	418.0	2 926.6
July	1 200.4	269.9	224.2	350.3	148.5	327.8	443.0	2 964.2
August	1 226.4	268.0	229.9	353.6	151.5	322.1	434.9	2 986.5
September	1 210.2	265.8	236.1	361.3	152.7	329.9	439.8	2 995.7
October	1 225.7	274.1	238.5	363.0	148.5	312.9	441.1	3 003.7
November	1 235.2	271.4	235.0	373.7	148.5	314.9	443.6	3 022.5
December	1 230.5	268.9	231.0	374.1	146.9	300.8	440.9	2 993.1
2000								
January	1 205.9	263.2	240.3	356.7	140.8	306.5	415.0	2 928.5
February	1 211.1	264.6	225.0	352.5	133.8	303.9	438.0	2 929.0
March	1 204.6	256.4	226.4	353.5	139.3	304.6	436.9	2 921.8
April	1 209.6	268.6	222.9	339.8	134.4	317.7	393.6	2 886.5
May	1 211.2	272.8	232.4	357.6	132.1	316.7	401.6	2 924.4
June	1 219.2	342.6	289.4	440.7	136.4	336.8	420.7	3 185.8
July	1 253.5	213.2	180.7	335.8	128.3	304.2	402.9	2 818.5
TREND ESTIMATES (\$ million)(b)								
1999								
May	1 192.7	258.2	214.7	348.0	154.8	322.6	409.7	2 901.4
June	1 199.5	260.2	219.5	350.3	154.2	324.8	420.9	2 930.4
July	1 207.4	263.5	224.5	353.2	152.8	325.4	430.5	2 958.3
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
2000								
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.

(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)								
1999								
May	863.6	158.9	149.3	223.8	118.2	240.4	348.6	2 102.7
June	856.2	156.7	155.8	236.9	117.0	249.5	338.6	2 110.7
July	914.2	174.4	133.5	228.3	133.9	258.4	373.3	2 216.0
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
2000								
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
SEASONALLY ADJUSTED (\$ million)								
1999								
May	882.3	171.5	156.5	231.9	132.9	244.2	361.9	2 181.2
June	887.6	171.2	163.3	242.5	123.5	260.4	358.5	2 207.0
July	899.6	173.9	134.5	229.0	137.8	258.0	366.7	2 199.4
August	909.1	177.1	137.9	238.4	140.5	265.1	368.7	2 236.8
September	900.1	174.7	135.3	236.2	137.6	266.9	400.4	2 251.2
October	913.8	177.4	139.6	231.8	137.3	253.9	403.6	2 257.5
November	916.1	175.7	139.4	237.0	143.0	272.4	413.3	2 297.0
December	916.4	171.8	137.1	231.4	141.0	268.6	405.2	2 271.4
2000								
January	929.8	172.8	132.8	250.1	126.3	236.3	411.8	2 259.9
February	905.2	181.7	121.3	243.2	147.6	242.7	429.7	2 271.4
March	909.5	176.1	124.3	251.5	136.9	244.5	429.3	2 272.1
April	917.9	190.4	130.3	256.5	129.5	264.9	406.8	2 296.3
May	901.8	176.2	134.7	272.1	124.1	257.8	404.1	2 270.8
June	914.5	202.4	154.6	325.9	122.0	269.2	415.0	2 403.6
July	946.7	152.4	129.5	277.3	121.0	260.3	419.9	2 307.0
TREND ESTIMATES (\$ million)(b)								
1999								
May	897.4	172.6	159.4	240.1	130.7	253.1	360.1	2 207.9
June	897.2	173.2	161.7	237.7	132.1	255.6	361.0	2 208.0
July	898.5	174.1	(c) 135.6	235.4	134.2	258.5	363.0	2 214.8
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
2000								
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.

(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)								
1999								
May	362.0	88.6	52.3	79.6	26.6	80.4	137.7	827.3
June	347.5	81.4	51.0	79.7	26.7	79.9	134.7	800.8
July	379.3	92.5	54.0	86.8	28.3	84.8	144.1	869.8
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	1 169.5
2000								
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	363.9	76.5	41.5	89.9	24.1	90.9	153.2	839.9
SEASONALLY ADJUSTED (\$ million)								
1999								
May	372.4	90.4	49.8	82.0	30.2	83.1	144.3	852.2
June	369.2	91.4	50.6	85.0	29.3	83.3	144.8	853.5
July	377.8	90.7	52.0	87.7	30.0	85.0	146.3	869.6
August	382.1	92.7	53.7	89.7	30.4	90.7	142.6	881.9
September	378.8	93.4	53.7	91.8	33.2	89.1	149.1	889.2
October	379.1	93.0	53.4	93.2	29.0	90.1	158.7	896.6
November	381.4	94.5	52.9	94.3	32.4	93.6	154.8	903.9
December	378.2	91.0	54.0	88.1	33.7	94.2	150.2	889.3
2000								
January	369.3	92.3	48.6	92.6	28.0	91.8	165.3	887.8
February	375.5	90.1	48.4	90.9	29.3	93.5	160.9	888.6
March	381.6	92.8	46.6	96.6	30.3	93.1	157.3	898.3
April	392.2	92.8	46.2	92.2	26.7	90.9	146.6	887.6
May	397.6	94.7	49.8	98.9	26.1	91.2	148.3	906.7
June	392.3	110.6	56.7	115.8	26.2	93.4	150.5	945.5
July	376.2	76.5	41.6	91.7	26.5	95.2	159.2	866.9
TREND ESTIMATES (\$ million)(b)								
1999								
May	374.2	91.3	50.9	83.9	30.0	83.9	143.7	859.3
June	374.0	91.3	51.5	85.3	30.0	84.8	144.6	861.6
July	375.2	91.6	52.2	87.4	30.2	86.2	145.9	868.1
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
2000								
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.

(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)								
1999								
May	519.7	110.4	64.0	186.3	53.6	107.7	145.2	1 187.0
June	502.7	91.3	57.3	185.6	52.6	104.9	136.3	1 130.6
July	537.9	102.0	59.5	190.3	49.5	107.3	151.7	1 198.2
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
2000								
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	63.1	173.9	66.1	125.2	139.7	1 175.4
SEASONALLY ADJUSTED (\$ million)								
1999								
May	535.0	109.2	60.2	191.1	56.0	115.5	151.0	1 218.0
June	539.2	103.3	57.8	191.4	55.5	113.7	148.6	1 209.5
July	540.6	104.1	59.8	195.3	52.3	112.2	150.4	1 214.6
August	540.6	104.7	59.1	200.2	52.3	117.9	149.8	1 224.5
September	541.5	108.8	60.6	196.2	47.7	116.2	147.1	1 218.0
October	560.4	107.8	60.6	193.1	56.5	116.8	154.3	1 249.5
November	563.0	109.0	65.9	189.4	61.0	116.8	149.3	1 254.3
December	565.7	108.0	62.7	193.5	54.0	117.1	146.2	1 247.4
2000								
January	530.8	106.0	57.1	190.8	66.4	132.6	141.4	1 225.1
February	543.2	109.5	63.9	191.0	64.9	132.9	154.2	1 259.7
March	546.9	105.2	61.7	200.8	67.6	139.6	148.2	1 270.0
April	555.1	109.0	69.8	189.4	71.1	140.9	139.9	1 275.2
May	548.0	105.4	71.0	187.8	70.0	142.6	140.4	1 265.3
June	555.4	122.2	87.2	221.8	74.1	149.8	145.2	1 355.7
July	539.9	90.3	65.1	185.8	70.1	134.8	141.8	1 227.9
TREND ESTIMATES (\$ million)(b)								
1999								
May	539.7	103.5	58.3	189.7	55.9	117.4	152.0	1 215.8
June	539.2	104.0	58.7	192.7	54.6	115.5	150.4	1 214.2
July	539.7	105.0	59.3	194.7	53.9	114.3	149.7	1 216.2
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
2000								
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.

(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)								
1999								
May	110.9	n.p.	15.1	27.3	15.7	n.p.	34.7	258.2
June	108.4	n.p.	14.7	30.2	15.9	n.p.	31.7	253.8
July	114.2	n.p.	14.7	28.8	16.6	n.p.	35.2	264.5
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
2000								
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
SEASONALLY ADJUSTED (\$ million)								
1999								
May	113.6	n.p.	15.4	28.7	17.5	n.p.	37.4	269.1
June	114.2	n.p.	15.2	29.6	17.2	n.p.	35.4	269.8
July	114.5	n.p.	15.0	30.0	18.0	n.p.	38.1	273.1
August	116.6	n.p.	14.6	31.1	17.2	n.p.	39.2	275.3
September	116.6	n.p.	14.8	31.1	17.9	n.p.	37.9	274.0
October	118.5	n.p.	13.9	29.3	18.1	n.p.	38.0	272.1
November	118.4	n.p.	13.5	29.1	17.7	n.p.	39.7	272.2
December	119.7	n.p.	13.4	28.4	17.4	n.p.	39.6	273.8
2000								
January	115.7	n.p.	13.5	31.6	18.3	n.p.	41.8	269.8
February	119.1	n.p.	13.5	29.3	17.3	n.p.	41.7	270.4
March	118.2	n.p.	12.7	30.3	16.9	n.p.	43.0	270.8
April	114.8	n.p.	12.2	32.2	17.8	n.p.	40.2	269.2
May	113.1	n.p.	12.8	31.8	17.4	n.p.	39.5	266.9
June	112.9	n.p.	14.0	37.7	17.5	n.p.	38.7	276.6
July	115.9	n.p.	12.5	31.7	16.4	n.p.	39.0	264.8
TREND ESTIMATES (\$ million)(b)								
1999								
May	115.0	n.p.	15.4	30.0	17.4	n.p.	37.0	272.0
June	115.0	n.p.	15.2	29.8	17.5	n.p.	37.2	272.0
July	115.4	n.p.	15.0	29.9	17.5	n.p.	37.4	272.3
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
2000								
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.

(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)								
1999								
May	62.0	n.p.	5.4	12.6	5.7	n.p.	22.8	126.7
June	63.8	n.p.	5.6	13.3	5.8	n.p.	23.3	129.2
July	70.5	n.p.	6.2	12.9	5.5	n.p.	22.4	139.3
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
2000								
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
SEASONALLY ADJUSTED (\$ million)								
1999								
May	61.4	n.p.	5.5	12.4	5.8	n.p.	22.8	127.4
June	62.5	n.p.	5.5	12.8	5.5	n.p.	22.0	127.3
July	64.0	n.p.	5.5	13.3	5.3	n.p.	19.4	128.2
August	64.2	n.p.	5.3	13.3	5.3	n.p.	19.8	128.0
September	63.3	n.p.	5.6	13.4	5.6	n.p.	19.8	128.3
October	63.7	n.p.	6.6	12.9	5.8	n.p.	19.7	129.2
November	63.9	n.p.	6.1	14.8	6.1	n.p.	20.2	131.7
December	63.8	n.p.	5.9	16.9	6.2	n.p.	20.3	134.3
2000								
January	64.0	n.p.	5.9	15.7	5.3	n.p.	19.5	130.9
February	64.8	n.p.	6.2	15.2	5.2	n.p.	20.1	131.4
March	65.9	n.p.	6.3	15.3	5.3	n.p.	19.4	132.5
April	65.4	n.p.	6.1	16.6	4.7	n.p.	20.1	134.5
May	65.5	n.p.	6.1	15.2	4.8	n.p.	20.2	134.1
June	66.7	n.p.	7.4	17.7	4.9	n.p.	20.5	140.4
July	65.1	n.p.	6.3	15.1	6.3	n.p.	21.3	133.6
TREND ESTIMATES (\$ million)(b)								
1999								
May	61.4	n.p.	5.5	12.6	5.5	n.p.	21.5	126.6
June	(c) 62.6	n.p.	5.5	12.7	5.4	n.p.	21.0	127.1
July	63.2	n.p.	5.5	12.8	5.5	n.p.	20.5	127.6
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
2000								
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.

(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)—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)								
1999								
May	80.0	23.6	15.5	28.8	15.7	20.3	34.9	218.7
June	76.8	19.8	14.9	29.0	14.5	19.9	32.2	207.0
July	80.9	25.8	15.3	33.9	15.0	22.7	34.1	227.6
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
2000								
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
SEASONALLY ADJUSTED (\$ million)								
1999								
May	79.9	23.2	14.7	30.1	16.0	20.9	34.4	219.1
June	80.3	23.3	14.9	31.1	15.1	21.9	33.3	220.0
July	78.9	24.8	14.3	34.0	14.7	23.4	32.9	223.0
August	80.8	25.0	16.7	32.4	15.7	22.0	34.1	226.7
September	81.8	24.7	14.8	32.6	15.4	22.0	33.7	225.0
October	80.4	25.0	15.1	35.8	16.3	21.7	32.5	226.9
November	81.6	25.9	15.1	33.6	16.8	22.7	34.0	229.7
December	83.4	26.2	15.2	31.7	16.5	23.4	33.8	230.2
2000								
January	83.3	25.2	17.4	35.2	15.7	20.3	35.0	232.1
February	84.2	25.5	15.4	36.8	15.1	23.7	33.5	234.2
March	84.4	25.3	16.2	39.0	15.8	22.3	34.3	237.1
April	88.2	25.7	15.9	37.2	16.0	22.5	36.1	241.7
May	90.2	27.0	16.6	40.4	14.7	22.3	35.8	247.0
June	93.7	34.1	19.6	52.9	15.5	25.8	38.0	279.7
July	91.3	20.6	13.7	32.2	15.7	24.3	38.9	236.8
TREND ESTIMATES (\$ million)(b)								
1999								
May	80.9	23.9	15.1	31.0	15.5	21.4	34.1	220.8
June	80.5	24.0	14.9	31.6	15.5	21.9	33.8	221.5
July	80.3	24.2	14.8	32.1	15.4	22.2	33.5	222.6
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
2000								
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.

(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.

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		
	<i>Jul 1999</i>	<i>Jun 2000</i>	<i>Jul 2000</i>
Factors as estimated at last reanalysis (June 2000 reference month)	0.99624	0.95335	0.97371
Factors as estimated with current month's data (July 2000 reference month)	0.99542	0.95411	0.97177

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		
	<i>Aug 2000</i>	<i>Sep 2000</i>	<i>Oct 2000</i>
Factors as estimated with current month's data (July 2000 reference month)	0.97318	0.97971	0.99753

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 July 2000 contained in this publication are:

DATA SERIES	ESTIMATE	STANDARD ERROR
Level of retail turnover (\$m)	11 671.6	110.9
Change from June to July (\$m)	– 876.3	67.1
% change from June to July	– 7.0	0.5

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
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