

RETAIL TRADE

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) MON 3 JULY 2000

MAY KEY FIGURES

TREND ESTIMATES

Turnover at current prices (\$ millions)	Apr 2000	May 2000	% change
	12 168.4	12 172.9	0.0
	May 1999	May 2000	% change
	11 910.0	12 172.9	2.2

SEASONALLY ADJUSTED ESTIMATES

Turnover at current prices (\$ millions)	Apr 2000	May 2000	% change
	12 184.5	12 214.8	0.2
	May 1999	May 2000	% change
	11 843.8	12 214.8	3.1

MAY KEY POINTS

TREND ESTIMATES

- The trend estimate of turnover for the Australian Retail and Hospitality/Services series recorded zero growth for May 2000. Growth was also zero in March and April.
- In May 2000, the trend estimate fell in Victoria and Tasmania, while Queensland experienced zero growth. All other States recorded increases, with the Australian Capital Territory recording the strongest growth.
- Over the three months to May 2000 the trend estimate rose by \$0.6m. The Household goods (+\$23.2m) and Other retailing (+\$19.2m) groups recorded the largest increases over this period, while Hospitality and services (-\$28.8m) and Food retailing (-\$18.9m) recorded the biggest falls.

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

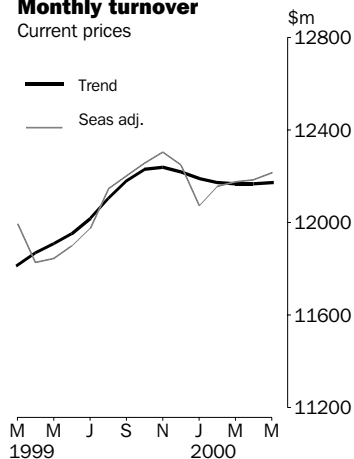
SEASONALLY ADJUSTED

- The seasonally adjusted estimate rose by 0.2% in May 2000. This followed a revised increase in April of 0.1%.
- The revised estimate for April reflects the use of concurrent seasonal adjustment and some revisions to reported data.

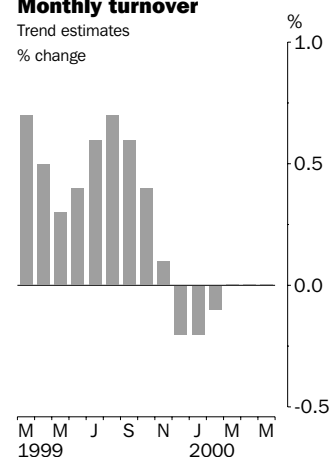
ORIGINAL ESTIMATES

- In the original terms, Australian turnover increased by 3.5% in May 2000 over May 1999. For this period, chains and other large retailers increased by 7.4%, while smaller retailers fell by 1.1%.

Monthly turnover
Current prices



Monthly turnover
Trend estimates
% change



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

NOTES

FORTHCOMING ISSUES

ISSUE	RELEASE DATE
June 2000	2 August 2000
July 2000	1 September 2000
August 2000	3 October 2000

CHANGES IN THIS ISSUE

For April 2000, revisions have been made to the Other retailing group for Queensland and to the Hospitality and services group for Tasmania.

SAMPLING ERRORS

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

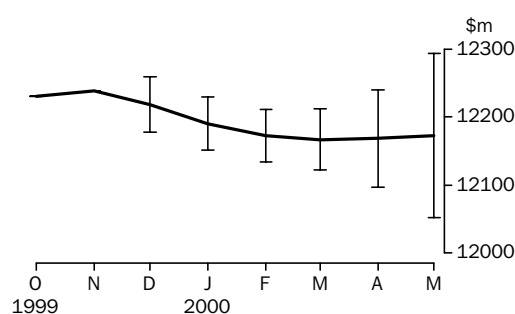
DATA SERIES	ESTIMATE	STANDARD ERROR
Level of retail turnover (\$m)	11 960.7	105.3
Change from April to May (\$m)	370.0	61.6
% change from April to May	3.2	0.5

For more information see the Explanatory notes, paragraphs 18–20, or contact Graham Phillips on 02 6252 5625 .

TREND REVISIONS

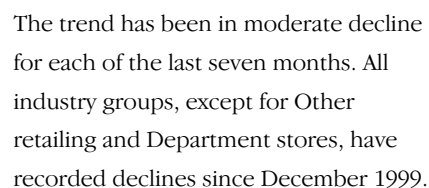
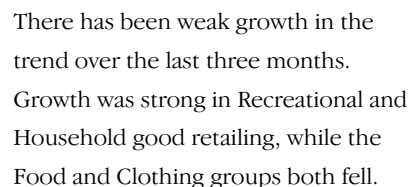
With the introduction of concurrent seasonal adjustment the trend 'What if?' analysis has been replaced with a trend revisions analysis. Trend estimates can be revised as a result of revisions to the original and seasonally adjusted estimates, and due to the trending methodology itself. The extent of revisions to the trend series that have occurred due to the seasonal adjustment and trending methodologies can be used to assess the likely extent of revisions to the series. 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 subject to revision as subsequent data become available. See Explanatory note 14.



Dennis Trewin
Acting Australian Statistician

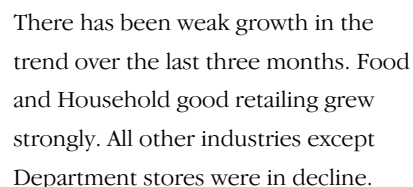
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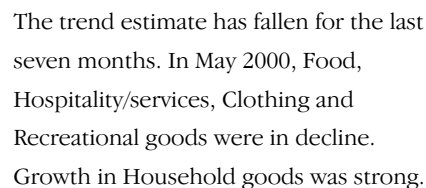
January 2000 to May 2000, growth was



...toward over the last three months. Food



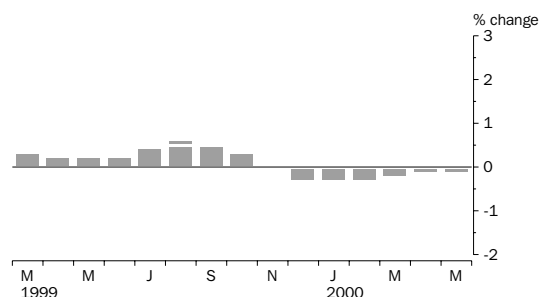
toward four to August 1000. Other estimates



INDUSTRY TRENDS

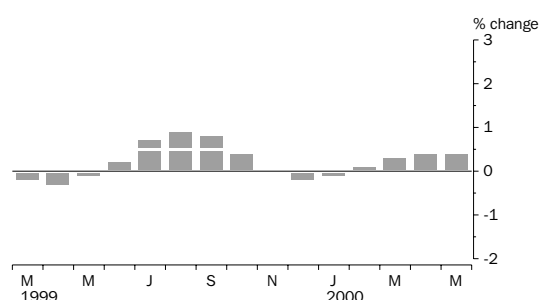
MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

FOOD RETAILING



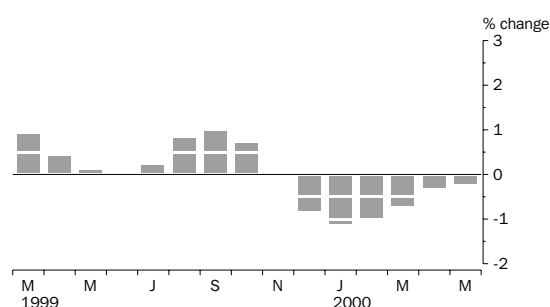
The trend estimate for Food retailing has been in decline since November 1999 but the rate of decline has eased in recent months. New South Wales and Victoria recorded declines and the two territories recorded growth for each month in this period.

DEPARTMENT STORES



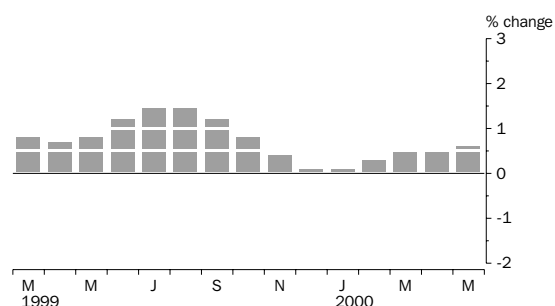
Department stores have experienced growth over the last four months. Growth was strongest in Queensland and the Australian Capital Territory. All other states except Western Australia recorded growth.

CLOTHING AND SOFT GOOD RETAILING



The trend estimate for Clothing and soft good retailing has been in decline since November 1999. New South Wales, Victoria and South Australia have been in decline for at least six months with Tasmania in decline for over a year. Western Australia has recorded strong growth since February 2000.

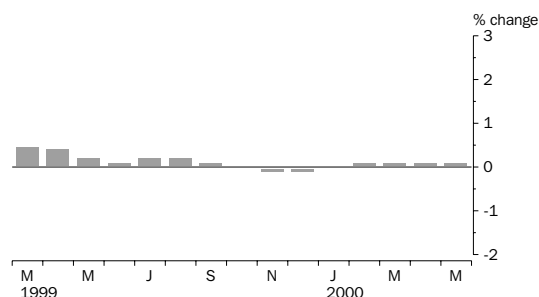
HOUSEHOLD GOOD RETAILING



Moderate growth has been recorded for Household good retailing over the last three months. In this period, New South Wales, Queensland, South Australia, Tasmania and the Australian Capital Territory have all recorded strong growth. The trend for Victoria has been in decline for the last six months.

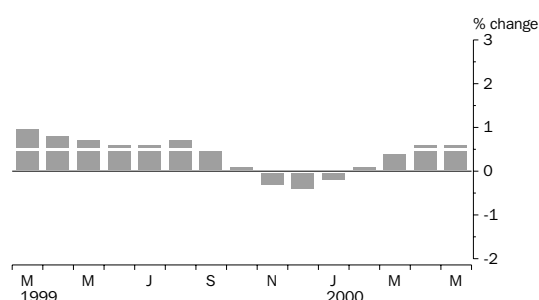
MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

RECREATIONAL GOOD RETAILING



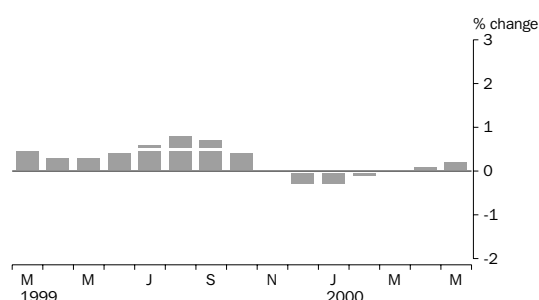
Growth has been flat since September 1999. Since January 2000, both New South Wales and Western Australia have recorded strong growth while all other States have been in decline.

OTHER RETAILING



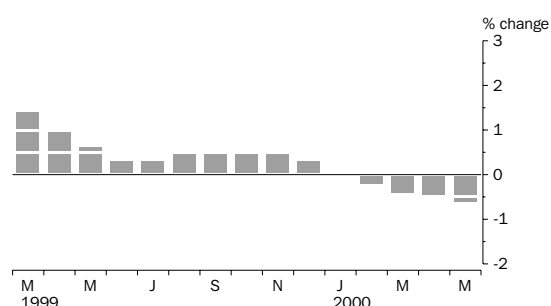
There has been moderate trend growth in Other retailing over the last three months. Only South Australia was in decline in May 2000. Western Australia has recorded strong growth for each month since October 1999.

TOTAL RETAIL (excluding Hospitality and Services)



Over the last two months, the trend estimate for Total industries (including the Hospitality and services group) has been flat compared with the small growth recorded for Total retail (excluding the Hospitality and services group).

HOSPITALITY AND SERVICES



The trend has been in decline since January 2000. New South Wales and the Australian Capital Territory were the only states to record growth during this whole period. Victoria has recorded declines for each month since November 1999 and Western Australia has recorded declines for over a year.

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								
March	4 894.7	903.4	760.4	1 259.1	591.0	1 184.8	2 012.9	11 606.3
April	4 706.9	953.4	826.2	1 206.2	546.1	1 169.4	2 001.0	11 409.2
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
SEASONALLY ADJUSTED (\$ million)								
1999								
March	4 888.5	1 078.6	845.2	1 284.0	604.5	1 262.9	2 028.6	11 992.3
April	4 769.0	1 021.5	830.4	1 318.8	602.7	1 248.3	2 037.4	11 828.1
May	4 785.1	1 034.7	811.9	1 322.0	595.2	1 243.4	2 051.6	11 843.8
June	4 819.3	1 027.5	826.2	1 333.1	599.0	1 258.4	2 035.3	11 898.8
July	4 844.2	1 056.7	800.7	1 335.4	600.5	1 272.3	2 065.4	11 975.1
August	4 914.6	1 069.1	840.9	1 389.6	607.3	1 287.9	2 036.2	12 145.6
September	4 893.8	1 060.2	840.1	1 402.9	607.4	1 292.9	2 103.5	12 200.7
October	4 923.5	1 078.2	842.8	1 431.7	602.5	1 277.1	2 100.4	12 256.2
November	4 938.0	1 082.2	862.2	1 410.7	608.1	1 299.5	2 105.1	12 305.7
December	4 957.0	1 074.0	847.9	1 377.9	598.2	1 298.1	2 097.2	12 250.3
2000								
January	4 841.5	1 051.6	835.7	1 419.6	596.7	1 249.1	2 078.4	12 072.6
February	4 858.8	1 072.6	787.1	1 438.4	610.4	1 258.5	2 131.2	12 156.8
March	4 853.3	1 062.1	821.3	1 418.0	604.9	1 285.3	2 130.9	12 175.7
April	4 910.1	1 094.0	804.7	1 423.4	602.0	1 300.2	2 050.1	12 184.5
May	4 861.2	1 088.2	833.2	1 460.2	607.1	1 311.3	2 053.7	12 214.8
TREND ESTIMATES (\$ million)								
1999								
March	4 801.2	1 044.4	819.2	1 303.6	596.8	1 239.1	2 011.6	11 815.4
April	4 811.7	1 041.5	822.8	1 312.5	599.3	1 249.1	2 032.7	11 869.7
May	4 819.9	1 040.2	823.3	1 322.8	600.8	1 257.4	2 045.6	11 910.0
June	4 831.1	1 042.6	823.0	1 338.1	601.6	1 264.4	2 052.4	11 953.2
July	4 852.4	1 049.5	824.9	1 358.1	602.6	1 272.3	2 059.4	12 019.2
August	4 881.7	1 059.3	831.4	1 378.4	603.8	1 281.2	2 069.5	12 105.2
September	4 908.4	1 067.8	839.9	1 394.6	604.4	1 287.4	2 080.1	12 182.6
October	4 922.3	1 072.5	846.1	1 405.6	604.5	1 288.7	2 091.1	12 230.7
November	4 920.0	1 072.3	845.6	1 411.3	603.8	1 284.5	2 100.9	12 238.6
December	4 907.6	1 070.4	839.0	1 413.2	603.0	1 279.0	2 106.2	12 218.4
2000								
January	4 892.1	1 069.4	829.4	1 415.0	602.8	1 276.0	2 105.7	12 190.3
February	4 879.5	1 070.7	820.9	1 419.9	603.3	1 277.3	2 100.7	12 172.3
March	4 871.0	1 074.0	815.3	1 427.2	604.1	1 282.1	2 093.1	12 166.9
April	4 865.2	1 078.2	812.5	1 434.7	605.0	1 289.4	2 083.4	12 168.4
May	4 860.6	1 082.9	811.2	1 443.1	605.6	1 296.5	2 071.9	12 172.9

(a) See paragraph 3 of the Explanatory Notes

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (% change from preceding month)								
1999								
March	10.4	22.3	20.3	8.1	12.2	11.6	9.9	11.7
April	-3.8	5.5	8.6	-4.2	-7.6	-1.3	-0.6	-1.7
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
SEASONALLY ADJUSTED (% change from preceding month)								
1999								
March	2.1	5.0	4.3	-1.9	2.0	3.3	1.1	2.0
April	-2.4	-5.3	-1.7	2.7	-0.3	-1.2	0.4	-1.4
May	0.3	1.3	-2.2	0.2	-1.2	-0.4	0.7	0.1
June	0.7	-0.7	1.8	0.8	0.6	1.2	-0.8	0.5
July	0.5	2.8	-3.1	0.2	0.3	1.1	1.5	0.6
August	1.5	1.2	5.0	4.1	1.1	1.2	-1.4	1.4
September	-0.4	-0.8	-0.1	1.0	0.0	0.4	3.3	0.5
October	0.6	1.7	0.3	2.1	-0.8	-1.2	-0.1	0.5
November	0.3	0.4	2.3	-1.5	0.9	1.7	0.2	0.4
December	0.4	-0.7	-1.7	-2.3	-1.6	-0.1	-0.4	-0.5
2000								
January	-2.3	-2.1	-1.4	3.0	-0.2	-3.8	-0.9	-1.5
February	0.4	2.0	-5.8	1.3	2.3	0.8	2.5	0.7
March	-0.1	-1.0	4.4	-1.4	-0.9	2.1	0.0	0.2
April	1.2	3.0	-2.0	0.4	-0.5	1.2	-3.8	0.1
May	-1.0	-0.5	3.5	2.6	0.8	0.9	0.2	0.2
TREND ESTIMATES (% change from preceding month)								
1999								
March	0.3	-0.2	0.9	0.8	0.5	1.0	1.4	0.7
April	0.2	-0.3	0.4	0.7	0.4	0.8	1.0	0.5
May	0.2	-0.1	0.1	0.8	0.2	0.7	0.6	0.3
June	0.2	0.2	0.0	1.2	0.1	0.6	0.3	0.4
July	0.4	0.7	0.2	1.5	0.2	0.6	0.3	0.6
August	0.6	0.9	0.8	1.5	0.2	0.7	0.5	0.7
September	0.5	0.8	1.0	1.2	0.1	0.5	0.5	0.6
October	0.3	0.4	0.7	0.8	0.0	0.1	0.5	0.4
November	0.0	0.0	0.0	0.4	-0.1	-0.3	0.5	0.1
December	-0.3	-0.2	-0.8	0.1	-0.1	-0.4	0.3	-0.2
2000								
January	-0.3	-0.1	-1.1	0.1	0.0	-0.2	0.0	-0.2
February	-0.3	0.1	-1.0	0.3	0.1	0.1	-0.2	-0.1
March	-0.2	0.3	-0.7	0.5	0.1	0.4	-0.4	0.0
April	-0.1	0.4	-0.3	0.5	0.1	0.6	-0.5	0.0
May	-0.1	0.4	-0.2	0.6	0.1	0.6	-0.6	0.0

(a) See paragraph 3 of the Explanatory Notes

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

Month	FOOD RETAILING.....				CLOTHING AND SOFT GOOD RETAILING.....				HOUSEHOLD GOOD RETAILING...			
	Super- markets and grocery stores	Takeaway food retailing	Other food retailing	Total	Total Department stores	Clothing retailing	Other clothing related retailing	Total	Furniture and floor covering retailing	Domestic hardware & house- ware retailing	Domestic appliance retailing	Total
\$ MILLION												
1999												
March	3 469.6	539.0	886.1	4 894.7	903.4	521.6	238.8	760.4	359.6	321.6	578.0	1 259.1
April	3 309.3	511.3	886.4	4 706.9	953.4	570.9	255.3	826.2	323.5	303.4	579.2	1 206.2
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
% CHANGE FROM PRECEDING MONTH												
1999												
March	10.7	9.4	9.9	10.4	22.3	21.9	16.8	20.3	14.7	10.3	3.3	8.1
April	-4.6	-5.1	0.0	-3.8	5.5	9.5	6.9	8.6	-10.0	-5.6	0.2	-4.2
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
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR												
1999												
March	12.4	-6.7	8.6	9.2	9.8	19.4	16.2	18.4	13.8	5.1	-3.0	3.4
April	6.2	-5.5	8.1	5.2	-1.7	14.7	17.5	15.6	7.9	3.5	2.7	4.2
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

(a) See paragraph 3 of the Explanatory Notes

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

	RECREATIONAL GOOD RETAILING.....			OTHER RETAILING.....			HOSPITALITY AND SERVICES.....				
	<i>News- paper, book and stationery retailing</i>	<i>Other recreational good retailing</i>	<i>Total</i>	<i>Pharma- ceutical cosmetic & toiletry retailing</i>	<i>Other retailing</i>	<i>Total</i>	<i>Hotels and licensed clubs</i>	<i>Cafes and restau- rants</i>	<i>Selected services</i>	<i>Total</i>	<i>Total all industries</i>
Month											
\$ MILLION											
1999											
March	399.2	191.8	591.0	608.6	576.3	1 184.8	1 194.6	627.5	190.8	2 012.9	11 606.3
April	356.9	189.2	546.1	577.8	591.6	1 169.4	1 171.8	643.6	185.7	2 001.0	11 409.2
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
% CHANGE FROM PRECEDING MONTH											
1999											
March	12.7	11.1	12.2	16.6	6.7	11.6	8.9	11.9	10.1	9.9	11.7
April	-10.6	-1.4	-7.6	-5.1	2.7	-1.3	-1.9	2.6	-2.7	-0.6	-1.7
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
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR											
1999											
March	11.1	11.2	11.1	25.5	0.7	12.1	12.9	26.4	8.4	16.3	10.7
April	7.3	2.6	5.7	18.7	-3.0	6.6	10.6	28.8	-0.8	14.6	6.8
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

(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									
March	3 987.7	2 808.7	2 142.5	856.4	1 204.9	271.5	118.1	216.6	11 606.3
April	3 971.6	2 773.1	2 089.8	823.8	1 157.8	263.8	118.5	210.7	11 409.2
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
SEASONALLY ADJUSTED (\$ million)									
1999									
March	4 107.2	2 870.2	2 253.7	888.0	1 244.1	277.1	125.4	226.6	11 992.3
April	4 115.6	2 856.0	2 197.1	845.9	1 201.7	269.6	125.2	217.1	11 828.1
May	4 093.4	2 887.3	2 180.8	850.6	1 216.9	268.5	127.4	219.0	11 843.8
June	4 096.8	2 918.5	2 205.3	852.6	1 208.6	269.6	127.4	220.0	11 898.8
July	4 097.1	2 968.7	2 204.6	869.0	1 212.4	273.3	127.8	222.1	11 975.1
August	4 184.9	2 986.3	2 236.0	882.3	1 226.0	275.4	128.0	226.7	12 145.6
September	4 217.5	2 995.9	2 252.1	889.3	1 218.3	274.0	128.4	225.1	12 200.7
October	4 214.0	3 006.9	2 261.1	897.0	1 249.4	271.9	129.2	226.7	12 256.2
November	4 197.5	3 025.4	2 291.9	903.6	1 253.6	272.5	131.8	229.5	12 305.7
December	4 205.4	2 994.9	2 271.8	890.1	1 248.6	274.5	134.6	230.3	12 250.3
2000									
January	4 146.1	2 923.5	2 259.2	886.2	1 226.1	269.1	130.5	231.8	12 072.6
February	4 165.5	2 930.3	2 273.1	890.3	1 260.8	270.9	131.5	234.5	12 156.8
March	4 178.5	2 918.8	2 268.1	898.6	1 270.2	270.8	132.5	238.2	12 175.7
April	4 182.3	2 893.4	2 303.2	888.7	1 272.6	268.0	134.2	242.0	12 184.5
May	4 216.0	2 919.8	2 261.2	904.1	1 266.6	266.6	134.1	246.5	12 214.8
TREND ESTIMATES (\$ million)									
1999									
March	4 086.1	2 834.3	2 201.4	860.6	1 218.9	270.2	125.0	218.9	11 815.4
April	4 099.4	2 868.9	2 207.0	859.3	1 217.8	271.3	125.9	220.1	11 869.7
May	4 108.2	2 900.6	2 207.7	858.9	1 215.4	271.8	126.6	220.8	11 910.0
June	4 119.1	2 929.5	2 208.5	861.5	1 214.0	271.9	127.1	221.5	11 953.2
July	4 138.7	2 957.6	2 215.7	868.4	1 216.3	272.3	127.7	222.5	12 019.2
August	4 165.4	2 983.2	2 230.8	878.0	1 222.4	273.0	128.4	224.0	12 105.2
September	4 187.6	3 001.0	2 248.3	887.3	1 230.1	273.5	129.2	225.7	12 182.6
October	4 200.4	3 006.6	2 262.3	893.4	1 236.9	273.5	130.2	227.3	12 230.7
November	4 200.1	2 998.1	2 270.3	895.2	1 242.2	273.0	131.0	228.7	12 238.6
December	4 190.1	2 979.2	2 273.4	894.3	1 246.9	272.2	131.7	230.4	12 218.4
2000									
January	4 179.4	2 956.5	2 274.0	892.9	1 251.2	271.3	132.1	232.7	12 190.3
February	4 175.4	2 935.5	2 274.3	892.5	1 256.0	270.5	132.5	235.4	12 172.3
March	4 177.6	2 918.7	2 275.1	893.3	1 261.4	269.5	132.9	238.4	12 166.9
April	4 182.9	2 906.3	2 276.0	894.7	1 266.5	268.6	133.3	241.5	12 168.4
May	4 190.7	2 897.5	2 275.5	896.4	1 271.8	267.7	133.7	244.5	12 172.9

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									
March	11.0	13.6	11.0	13.8	9.6	10.3	13.6	14.6	11.7
April	-0.4	-1.3	-2.5	-3.8	-3.9	-2.8	0.3	-2.7	-1.7
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
SEASONALLY ADJUSTED (% change from preceding month)									
1999									
March	1.4	2.2	2.5	2.9	1.8	2.7	1.9	4.1	2.0
April	0.2	-0.5	-2.5	-4.7	-3.4	-2.7	-0.1	-4.2	-1.4
May	-0.5	1.1	-0.7	0.5	1.3	-0.4	1.8	0.9	0.1
June	0.1	1.1	1.1	0.2	-0.7	0.4	0.0	0.5	0.5
July	0.0	1.7	0.0	1.9	0.3	1.4	0.3	1.0	0.6
August	2.1	0.6	1.4	1.5	1.1	0.8	0.1	2.0	1.4
September	0.8	0.3	0.7	0.8	-0.6	-0.5	0.4	-0.7	0.5
October	-0.1	0.4	0.4	0.9	2.6	-0.8	0.6	0.7	0.5
November	-0.4	0.6	1.4	0.7	0.3	0.2	2.0	1.3	0.4
December	0.2	-1.0	-0.9	-1.5	-0.4	0.8	2.2	0.3	-0.5
2000									
January	-1.4	-2.4	-0.6	-0.4	-1.8	-2.0	-3.1	0.6	-1.5
February	0.5	0.2	0.6	0.5	2.8	0.6	0.8	1.2	0.7
March	0.3	-0.4	-0.2	0.9	0.7	0.0	0.8	1.6	0.2
April	0.1	-0.9	1.5	-1.1	0.2	-1.0	1.3	1.6	0.1
May	0.8	0.9	-1.8	1.7	-0.5	-0.5	-0.1	1.9	0.2
TREND ESTIMATES (% change from preceding month)									
1999									
March	0.6	1.3	0.6	-0.1	0.1	0.7	0.7	0.8	0.7
April	0.3	1.2	0.3	-0.1	-0.1	0.4	0.7	0.6	0.5
May	0.2	1.1	0.0	0.0	-0.2	0.2	0.6	0.3	0.3
June	0.3	1.0	0.0	0.3	-0.1	0.1	0.4	0.3	0.4
July	0.5	1.0	0.3	0.8	0.2	0.1	0.4	0.5	0.6
August	0.6	0.9	0.7	1.1	0.5	0.3	0.6	0.7	0.7
September	0.5	0.6	0.8	1.1	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	0.6	0.6	0.1
December	-0.2	-0.6	0.1	-0.1	0.4	-0.3	0.5	0.7	-0.2
2000									
January	-0.3	-0.8	0.0	-0.2	0.3	-0.3	0.4	1.0	-0.2
February	-0.1	-0.7	0.0	0.0	0.4	-0.3	0.3	1.2	-0.1
March	0.1	-0.6	0.0	0.1	0.4	-0.4	0.3	1.3	0.0
April	0.1	-0.4	0.0	0.2	0.4	-0.3	0.3	1.3	0.0
May	0.2	-0.3	0.0	0.2	0.4	-0.3	0.2	1.2	0.0

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								
March	1 583.9	303.0	276.0	370.4	195.1	368.1	891.1	3 987.7
April	1 515.3	339.1	317.5	355.5	175.6	391.5	877.3	3 971.6
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
SEASONALLY ADJUSTED (\$ million)								
1999								
March	1 583.4	365.0	310.1	379.5	195.0	385.1	889.1	4 107.2
April	1 540.6	359.8	323.3	389.0	195.8	417.4	889.8	4 115.6
May	1 542.1	354.6	302.6	393.6	180.5	424.3	895.7	4 093.4
June	1 564.8	345.4	307.6	395.9	190.1	408.4	884.6	4 096.8
July	1 557.7	360.6	305.2	402.9	199.8	413.5	857.3	4 097.1
August	1 593.7	373.5	321.7	430.1	195.5	427.2	843.3	4 184.9
September	1 594.3	362.5	319.4	449.7	193.3	427.9	870.5	4 217.5
October	1 587.7	378.8	323.6	458.2	190.0	424.7	851.0	4 214.0
November	1 588.9	374.1	327.6	440.9	185.6	435.1	845.2	4 197.5
December	1 605.9	372.1	322.4	421.4	184.1	443.1	856.4	4 205.4
2000								
January	1 541.9	374.7	315.7	439.8	196.7	421.8	855.5	4 146.1
February	1 548.6	378.8	292.4	457.3	196.3	430.7	861.3	4 165.5
March	1 545.3	371.1	321.7	450.0	198.7	426.4	865.2	4 178.5
April	1 557.7	376.2	302.1	445.2	205.3	427.7	868.1	4 182.3
May	1 543.5	382.3	307.8	461.8	209.7	440.2	870.6	4 216.0
TREND ESTIMATES (\$ million)								
1999								
March	1 554.5	363.3	309.7	384.4	188.0	403.4	879.1	4 086.1
April	1 555.5	359.6	309.8	386.2	189.1	408.2	890.7	4 099.4
May	1 557.6	356.7	309.9	391.7	190.5	412.4	897.9	4 108.2
June	1 561.7	356.6	310.4	401.8	192.0	416.0	902.3	4 119.1
July	1 570.0	359.4	312.5	414.9	192.9	419.7	(b) 845.5	4 138.7
August	1 580.8	364.2	316.4	427.5	192.9	423.4	850.0	4 165.4
September	1 589.3	368.7	320.1	436.6	191.9	426.8	853.2	4 187.6
October	1 591.9	372.4	322.4	441.9	190.5	429.8	854.5	4 200.4
November	1 587.1	374.3	322.1	443.6	189.3	431.8	854.7	4 200.1
December	1 577.6	374.7	319.0	443.0	189.7	431.9	855.1	4 190.1
2000								
January	1 566.7	374.8	314.8	442.9	192.4	430.8	857.1	4 179.4
February	1 557.3	375.3	311.1	445.0	196.2	430.2	860.3	4 175.4
March	1 550.3	376.1	308.3	448.6	200.2	430.1	864.0	4 177.6
April	1 545.4	376.9	306.2	452.3	204.0	430.8	867.5	4 182.9
May	1 541.8	378.2	304.8	456.6	207.4	431.3	870.3	4 190.7

(a) See paragraph 3 of the Explanatory Notes

(b) 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								
March	1 202.9	233.5	202.7	322.0	147.1	316.8	383.6	2 808.7
April	1 159.1	236.6	213.5	324.7	141.1	300.0	398.2	2 773.1
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
SEASONALLY ADJUSTED (\$ million)								
1999								
March	1 191.5	271.4	212.7	332.1	153.6	330.7	378.2	2 870.2
April	1 175.5	241.7	211.1	352.1	158.9	317.1	399.7	2 856.0
May	1 194.6	256.5	208.7	354.9	154.5	309.0	409.1	2 887.3
June	1 194.4	256.9	220.3	344.2	156.5	328.7	417.4	2 918.5
July	1 207.2	270.2	222.3	348.7	148.7	330.3	441.4	2 968.7
August	1 226.1	268.3	229.7	353.7	151.1	322.4	434.9	2 986.3
September	1 210.9	266.1	236.6	360.5	151.6	330.5	439.6	2 995.9
October	1 227.6	274.0	238.6	363.6	148.8	313.0	441.2	3 006.9
November	1 237.0	271.8	235.0	374.9	148.7	313.8	444.3	3 025.4
December	1 229.9	269.5	231.8	373.4	146.8	300.2	443.2	2 994.9
2000								
January	1 204.8	261.7	238.9	358.0	140.9	305.7	413.4	2 923.5
February	1 209.6	265.1	225.0	356.0	134.3	303.1	437.2	2 930.3
March	1 201.9	257.8	227.3	352.1	138.8	304.1	436.8	2 918.8
April	1 212.0	269.1	222.7	341.3	135.0	319.1	394.1	2 893.4
May	1 207.1	272.8	231.8	358.3	131.3	315.7	402.7	2 919.8
TREND ESTIMATES (\$ million)								
1999								
March	1 178.9	257.8	206.7	341.0	153.9	313.1	382.7	2 834.3
April	1 185.7	257.2	210.4	344.8	154.8	318.7	397.2	2 868.9
May	1 192.5	257.8	214.6	347.5	154.8	322.9	410.5	2 900.6
June	1 199.6	259.9	219.5	349.5	154.1	325.3	421.7	2 929.5
July	1 207.6	263.3	224.4	352.4	153.0	325.8	431.0	2 957.6
August	1 216.0	267.2	229.3	356.3	151.8	324.9	437.8	2 983.2
September	1 222.8	270.1	233.5	360.9	150.6	322.1	441.1	3 001.0
October	1 226.3	271.0	236.0	365.2	149.1	317.2	441.8	3 006.6
November	1 225.7	269.6	236.2	367.4	147.2	311.4	440.7	2 998.1
December	1 221.9	267.5	234.5	366.2	144.7	307.0	437.4	2 979.2
2000								
January	1 216.7	265.8	232.1	362.2	141.8	305.4	432.6	2 956.5
February	1 211.9	264.9	229.8	357.6	138.9	306.1	426.4	2 935.5
March	1 208.2	264.9	228.1	353.5	136.3	308.2	419.5	2 918.7
April	1 205.5	265.7	226.9	350.5	134.2	310.9	412.6	2 906.3
May	1 203.8	267.1	226.4	348.1	132.4	313.5	406.1	2 897.5

(a) See paragraph 3 of the Explanatory Notes

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
1999								
March	911.5	143.4	145.7	236.7	123.3	233.7	348.2	2 142.5
April	887.3	152.9	148.3	217.3	114.5	228.4	341.0	2 089.8
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
SEASONALLY ADJUSTED (\$ million)								
1999								
March	917.6	177.3	169.3	241.0	132.8	252.8	363.0	2 253.7
April	891.3	169.3	159.8	245.6	126.2	249.3	355.5	2 197.1
May	881.8	171.9	153.5	232.8	132.8	243.2	364.7	2 180.8
June	885.8	171.8	161.6	242.3	124.1	259.9	359.8	2 205.3
July	899.4	174.6	135.5	228.9	137.9	259.5	368.8	2 204.6
August	910.3	177.3	137.6	238.5	139.9	265.7	366.6	2 236.0
September	899.9	175.2	136.2	235.9	137.6	266.8	400.5	2 252.1
October	916.9	177.6	140.6	233.0	137.9	252.6	402.4	2 261.1
November	916.3	175.7	137.9	236.2	142.4	272.0	411.5	2 291.9
December	916.0	171.5	137.9	231.1	140.3	270.9	404.2	2 271.8
2000								
January	929.5	172.9	133.2	251.0	127.1	234.6	410.9	2 259.2
February	906.1	181.4	120.6	243.0	147.1	244.3	430.6	2 273.1
March	908.3	174.8	124.5	250.5	136.5	245.0	428.4	2 268.1
April	917.9	189.9	134.3	258.7	130.6	264.3	407.4	2 303.2
May	898.8	175.9	131.3	270.9	123.6	254.8	406.0	2 261.2
TREND ESTIMATES (\$ million)								
1999								
March	893.0	171.8	157.2	240.2	128.3	249.7	359.8	2 201.4
April	894.8	172.2	159.6	241.3	129.3	250.9	359.2	2 207.0
May	894.7	172.7	161.0	240.1	130.7	253.0	360.2	2 207.7
June	894.6	173.4	162.0	237.9	132.2	255.5	363.7	2 208.5
July	896.4	174.4	(b)135.1	235.7	134.4	259.1	370.2	2 215.7
August	901.3	175.2	136.7	234.5	136.7	262.7	379.1	2 230.8
September	907.8	175.6	138.2	234.1	138.4	264.8	388.8	2 248.3
October	913.4	175.4	138.5	234.5	139.3	264.0	398.4	2 262.3
November	916.6	175.0	136.9	235.7	139.6	260.5	407.2	2 270.3
December	917.6	175.1	134.3	238.2	139.1	256.1	413.5	2 273.4
2000								
January	916.8	176.0	131.6	242.3	138.1	252.6	416.8	2 274.0
February	914.9	177.5	129.5	247.4	136.5	250.6	417.9	2 274.3
March	912.1	179.1	128.4	253.1	134.4	250.2	417.9	2 275.1
April	909.1	180.4	128.1	258.6	132.0	251.1	416.7	2 276.0
May	906.5	181.5	128.5	263.5	129.4	251.7	414.6	2 275.5

(a) See paragraph 3 of the Explanatory Notes

(b) 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								
March	391.4	83.4	49.1	79.1	30.3	82.2	140.9	856.4
April	365.6	83.4	53.2	75.7	26.6	79.4	140.0	823.8
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
SEASONALLY ADJUSTED (\$ million)								
1999								
March	394.5	96.1	51.7	82.4	30.5	85.3	147.5	888.0
April	369.3	89.8	50.5	83.8	29.1	82.4	141.0	845.9
May	372.4	89.9	49.4	81.7	30.1	82.9	144.0	850.6
June	368.4	91.1	50.7	84.8	29.3	82.3	146.0	852.6
July	375.3	91.0	51.9	87.3	30.2	86.6	146.7	869.0
August	382.1	92.9	53.9	89.9	30.5	90.3	142.7	882.3
September	379.0	93.6	53.7	91.8	33.2	88.8	149.2	889.3
October	379.0	93.1	53.4	93.9	29.2	90.0	158.4	897.0
November	381.3	94.2	52.8	94.1	32.2	93.8	155.3	903.6
December	379.0	91.3	54.3	87.8	33.8	94.5	149.3	890.1
2000								
January	368.9	91.8	48.5	93.1	27.7	91.8	164.4	886.2
February	376.1	90.2	48.5	91.5	29.5	93.7	160.7	890.3
March	383.3	93.1	46.5	95.1	30.1	93.1	157.5	898.6
April	392.2	92.7	46.0	94.1	26.9	90.3	146.5	888.7
May	398.2	94.4	49.2	97.6	26.0	91.0	147.7	904.1
TREND ESTIMATES (\$ million)								
1999								
March	386.3	91.8	49.2	83.2	29.8	82.8	141.2	860.6
April	(b)375.0	91.5	50.1	83.2	29.9	83.2	142.9	859.3
May	373.9	91.3	50.9	83.8	30.0	83.8	144.0	858.9
June	373.8	91.3	51.5	85.2	30.0	84.7	145.0	861.5
July	375.1	91.7	52.2	87.4	30.3	86.1	146.1	868.4
August	377.3	92.3	52.9	89.6	30.8	87.9	147.7	878.0
September	379.0	92.9	53.5	91.1	31.3	89.8	149.9	887.3
October	379.1	93.1	53.6	92.0	31.5	91.4	152.7	893.4
November	377.8	92.8	52.9	92.2	31.5	92.5	155.5	895.2
December	376.8	92.3	51.6	92.1	31.1	93.1	157.4	894.3
2000								
January	377.3	92.0	50.1	92.2	30.4	93.1	157.8	892.9
February	379.8	92.0	48.8	92.8	29.5	92.8	156.8	892.5
March	383.6	92.2	47.8	93.8	28.5	92.4	155.0	893.3
April	387.9	92.7	47.1	94.8	27.7	91.8	152.7	894.7
May	392.1	93.1	46.7	95.9	26.7	91.2	150.6	896.4

(a) See paragraph 3 of the Explanatory Notes

(b) 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								
March	547.4	92.3	53.1	179.5	57.9	120.3	154.2	1 204.9
April	534.9	90.5	55.8	166.9	51.6	108.2	149.9	1 157.8
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
SEASONALLY ADJUSTED (\$ million)								
1999								
March	545.1	108.8	57.5	189.9	60.8	126.4	155.7	1 244.1
April	540.6	94.0	57.6	178.3	56.2	120.1	154.9	1 201.7
May	534.8	109.3	59.2	192.7	55.5	115.4	150.0	1 216.9
June	540.0	102.7	57.4	190.0	55.9	113.8	148.8	1 208.6
July	538.9	104.9	59.9	195.0	52.1	111.7	150.0	1 212.4
August	541.6	104.5	59.3	200.3	52.9	118.0	149.3	1 226.0
September	540.4	109.1	60.9	195.6	48.0	116.0	148.3	1 218.3
October	560.3	107.8	60.8	193.3	56.9	116.4	154.0	1 249.4
November	562.1	108.7	65.9	189.8	61.0	116.8	149.2	1 253.6
December	565.7	108.2	63.1	192.9	53.8	117.5	147.4	1 248.6
2000								
January	531.9	106.2	57.0	191.3	66.2	132.6	140.9	1 226.1
February	545.2	109.4	63.7	191.9	64.3	133.4	153.0	1 260.8
March	546.5	105.2	62.3	199.4	66.9	139.7	150.2	1 270.2
April	553.2	108.7	70.0	190.7	71.1	141.0	137.9	1 272.6
May	548.4	105.4	69.1	190.8	69.0	143.5	140.4	1 266.6
TREND ESTIMATES (\$ million)								
1999								
March	538.0	104.1	57.1	182.9	58.0	122.8	155.8	1 218.9
April	539.2	103.6	57.8	186.3	57.2	120.0	153.9	1 217.8
May	539.1	103.4	58.2	189.7	55.8	117.5	151.9	1 215.4
June	538.8	103.9	58.6	192.6	54.3	115.6	150.4	1 214.0
July	540.4	104.9	59.3	194.5	53.0	114.4	149.8	1 216.3
August	544.4	106.1	60.2	195.5	52.5	114.0	149.7	1 222.4
September	549.2	107.2	61.1	195.2	53.1	114.7	149.6	1 230.1
October	552.8	107.8	61.6	194.2	54.6	116.4	149.5	1 236.9
November	554.0	108.1	61.8	193.0	56.9	119.2	149.2	1 242.2
December	552.9	108.1	61.9	192.5	59.7	123.1	148.6	1 246.9
2000								
January	550.5	107.8	62.3	192.5	62.5	127.9	147.7	1 251.2
February	548.2	107.4	63.2	192.9	65.0	132.9	146.5	1 256.0
March	546.9	107.1	64.6	193.2	67.1	137.5	145.1	1 261.4
April	546.4	106.8	66.2	193.1	68.9	141.3	143.5	1 266.5
May	546.8	106.5	67.6	192.9	70.3	144.3	142.2	1 271.8

(a) See paragraph 3 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								
March	117.6	n.p.	14.9	29.4	17.2	n.p.	39.4	271.5
April	112.4	n.p.	16.9	27.3	16.4	n.p.	37.1	263.8
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
SEASONALLY ADJUSTED (\$ million)								
1999								
March	117.6	n.p.	15.5	31.4	17.4	n.p.	38.3	277.1
April	114.1	n.p.	15.7	29.0	17.4	n.p.	36.5	269.6
May	113.5	n.p.	15.2	28.4	17.4	n.p.	37.4	268.5
June	114.2	n.p.	15.1	29.7	17.3	n.p.	35.0	269.6
July	114.4	n.p.	15.1	29.7	17.8	n.p.	38.0	273.3
August	116.5	n.p.	14.5	31.2	17.1	n.p.	39.2	275.4
September	116.5	n.p.	14.9	31.0	17.9	n.p.	37.8	274.0
October	118.4	n.p.	13.8	29.4	18.1	n.p.	37.9	271.9
November	118.4	n.p.	13.6	29.2	17.8	n.p.	39.8	272.5
December	120.0	n.p.	13.4	28.5	17.6	n.p.	39.7	274.5
2000								
January	115.5	n.p.	13.7	31.2	18.2	n.p.	41.7	269.1
February	119.1	n.p.	13.4	29.5	17.4	n.p.	41.9	270.9
March	118.3	n.p.	12.7	30.3	17.0	n.p.	43.2	270.8
April	114.4	n.p.	12.2	32.0	17.6	n.p.	40.1	268.0
May	113.0	n.p.	12.6	31.9	17.4	n.p.	39.8	266.6
TREND ESTIMATES (\$ million)								
1999								
March	114.4	n.p.	15.5	30.4	17.1	n.p.	36.8	270.2
April	114.8	n.p.	15.5	30.2	17.3	n.p.	36.9	271.3
May	115.0	n.p.	15.4	29.9	17.4	n.p.	37.0	271.8
June	115.0	n.p.	15.2	29.8	17.5	n.p.	37.1	271.9
July	115.4	n.p.	15.0	29.9	17.5	n.p.	37.4	272.3
August	116.1	n.p.	14.7	30.1	17.6	n.p.	37.7	273.0
September	116.9	n.p.	14.4	30.1	17.7	n.p.	38.2	273.5
October	117.8	n.p.	14.1	29.9	17.8	n.p.	38.9	273.5
November	118.4	n.p.	13.8	29.7	17.9	n.p.	39.6	273.0
December	118.5	n.p.	13.6	29.6	17.8	n.p.	40.4	272.2
2000								
January	118.2	n.p.	13.3	29.8	17.7	n.p.	41.0	271.3
February	117.5	n.p.	13.1	30.2	17.6	n.p.	41.4	270.5
March	116.6	n.p.	12.8	30.8	17.4	n.p.	41.5	269.5
April	115.6	n.p.	12.6	31.3	17.4	n.p.	41.4	268.6
May	114.6	n.p.	12.4	31.7	17.3	n.p.	41.0	267.7

(a) See paragraph 3 of the Explanatory Notes

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
1999								
March	57.4	n.p.	4.9	12.6	4.9	n.p.	20.6	118.1
April	57.7	n.p.	4.8	11.7	5.6	n.p.	21.9	118.5
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
SEASONALLY ADJUSTED (\$ million)								
1999								
March	59.5	n.p.	5.8	12.4	5.3	n.p.	22.6	125.4
April	60.0	n.p.	5.4	12.2	5.5	n.p.	23.4	125.2
May	61.4	n.p.	5.5	12.5	5.7	n.p.	22.7	127.4
June	62.8	n.p.	5.5	12.8	5.5	n.p.	21.7	127.4
July	63.7	n.p.	5.6	13.1	5.3	n.p.	19.5	127.8
August	64.1	n.p.	5.3	13.3	5.4	n.p.	19.9	128.0
September	63.4	n.p.	5.6	13.3	5.6	n.p.	19.9	128.4
October	63.8	n.p.	6.4	12.9	5.8	n.p.	19.8	129.2
November	63.9	n.p.	6.2	14.8	6.1	n.p.	20.2	131.8
December	63.9	n.p.	5.9	17.1	6.2	n.p.	20.4	134.6
2000								
January	63.7	n.p.	5.9	15.7	5.3	n.p.	19.5	130.5
February	64.7	n.p.	6.1	15.3	5.2	n.p.	20.0	131.5
March	65.9	n.p.	6.3	15.4	5.3	n.p.	19.5	132.5
April	65.3	n.p.	6.2	16.5	4.7	n.p.	20.1	134.2
May	65.5	n.p.	6.1	15.4	4.7	n.p.	20.0	134.1
TREND ESTIMATES (\$ million)								
1999								
March	59.3	n.p.	5.6	12.5	5.5	n.p.	22.3	125.0
April	60.5	n.p.	5.6	12.5	5.5	n.p.	22.2	125.9
May	61.6	n.p.	5.5	12.6	5.5	n.p.	21.9	126.6
June	62.5	n.p.	5.5	12.7	5.4	n.p.	21.4	127.1
July	63.2	n.p.	5.5	12.8	5.5	n.p.	20.8	127.7
August	63.7	n.p.	5.6	13.1	5.6	n.p.	20.2	128.4
September	63.8	n.p.	5.8	13.6	5.7	n.p.	19.9	129.2
October	63.8	n.p.	5.9	14.1	5.8	n.p.	19.8	130.2
November	63.8	n.p.	6.0	14.8	5.9	n.p.	19.9	131.0
December	64.0	n.p.	6.1	15.3	5.8	n.p.	19.9	131.7
2000								
January	64.3	n.p.	6.1	15.7	5.6	n.p.	19.9	132.1
February	64.7	n.p.	6.1	15.8	5.4	n.p.	19.9	132.5
March	65.1	n.p.	6.1	15.9	5.1	n.p.	19.9	132.9
April	65.4	n.p.	6.1	15.8	4.9	n.p.	19.9	133.3
May	65.7	n.p.	6.2	15.7	4.7	n.p.	19.9	133.7

(a) See paragraph 3 of the Explanatory Notes

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
1999								
March	82.6	21.3	14.0	29.3	15.2	19.4	34.9	216.6
April	74.7	23.8	16.3	27.0	14.8	18.5	35.7	210.7
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
SEASONALLY ADJUSTED (\$ million)								
1999								
March	83.6	25.3	15.7	30.5	15.2	21.1	35.2	226.6
April	76.9	24.1	15.7	29.7	15.8	20.2	34.7	217.1
May	79.7	23.2	14.9	30.4	15.9	20.9	34.1	219.0
June	80.3	22.7	14.8	31.5	15.1	22.0	33.5	220.0
July	78.9	24.7	14.5	32.8	14.8	23.6	33.0	222.1
August	80.8	25.1	16.4	32.3	15.7	22.1	34.2	226.7
September	81.5	24.7	14.8	32.8	15.4	22.1	33.9	225.1
October	80.3	25.1	15.0	35.7	16.3	21.8	32.4	226.7
November	81.5	25.9	15.1	33.5	16.8	22.9	33.9	229.5
December	83.4	26.3	15.1	31.7	16.6	23.3	34.0	230.3
2000								
January	83.5	25.2	17.3	35.2	15.6	20.2	34.7	231.8
February	84.3	25.4	15.4	37.5	15.2	23.0	33.6	234.5
March	84.9	25.5	16.3	38.8	15.9	22.3	34.5	238.2
April	88.3	25.8	16.1	37.5	15.8	22.7	35.8	242.0
May	89.8	27.1	16.8	41.1	14.6	22.1	35.1	246.5
TREND ESTIMATES (\$ million)								
1999								
March	80.0	24.6	15.4	29.3	14.9	20.2	34.5	218.9
April	80.0	24.1	15.3	30.1	15.3	20.9	34.4	220.1
May	79.9	23.8	15.2	30.8	15.5	21.5	34.2	220.8
June	79.7	23.8	15.2	31.6	15.5	21.9	33.9	221.5
July	79.8	24.0	15.1	32.3	15.5	22.2	33.6	222.5
August	80.2	24.5	15.0	32.8	15.6	22.4	33.4	224.0
September	80.7	25.0	15.1	33.2	15.8	22.5	33.4	225.7
October	81.3	25.4	15.2	33.4	16.1	22.4	33.5	227.3
November	81.8	25.6	15.4	33.8	16.2	22.3	33.6	228.7
December	82.6	25.6	15.6	34.4	16.2	22.2	33.8	230.4
2000								
January	83.6	25.6	15.8	35.3	16.0	22.2	34.1	232.7
February	84.8	25.7	16.1	36.5	15.8	22.2	34.4	235.4
March	86.1	25.8	16.3	37.7	15.5	22.3	34.7	238.4
April	87.4	26.0	16.4	38.9	15.3	22.3	35.0	241.5
May	88.5	26.2	16.5	40.0	15.1	22.3	35.2	244.5

(a) See paragraph 3 of the Explanatory Notes

EXPLANATORY NOTES

INTRODUCTION

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

2 Estimates of turnover contained in this publication are based on a survey of about 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 1999 using data up to and including the June 1999 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		
	May 1999	Apr 2000	May 2000
Factors as estimated at last reanalysis (June 1999 reference month)	0.97649	0.95518	0.98071
Factors as estimated with current month's data (May 2000 reference month)	0.97556	0.95126	0.97919

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		
	Jun 2000	Jul 2000	Aug 2000
Factors as estimated with current month's data (May 2000 reference month)	0.95305	0.97181	0.97420

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 1997–1998). 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 1999–2000 financial year) which are based upon the 1997–1998 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 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).

EXPLANATORY NOTES

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

	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
NSW	B	A	B	C	C	C	C	A
Vic	B	A	B	C	C	C	C	A
Qld	B	A	B	C	C	C	C	A
SA	B	A	B	C	C	C	C	A
WA	B	A	B	C	C	C	C	A
Tas	B	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

21 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

22 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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