



RETAIL TRADE

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) TUES 1 DEC 1998

OCTOBER KEY FIGURES

TREND ESTIMATES

Turnover at current prices (\$ millions)	Sep 98	Oct 98	% change
	11 646.9	11 708.0	0.5
	Oct 97	Oct 98	% change
	11 155.7	11 708.0	5.0

SEASONALLY ADJUSTED ESTIMATES

Turnover at current prices (\$ millions)	Sep 98	Oct 98	% change
	11 633.5	11 731.4	0.8
	Oct 97	Oct 98	% change
	11 151.6	11 731.4	5.2

OCTOBER KEY POINTS

TREND ESTIMATES

- The trend estimate of turnover for the Australian Retail and Hospitality/Services series has shown moderate growth of between 0.5% and 0.6% for each of the last six months.
- Over the three months to October 1998 the trend estimate increased by \$191.7m. The major contributors to this growth were Food retailing (\$77.8m), Hospitality and services (\$62.0m), Recreational good retailing (\$29.9m) and Clothing retailing (\$27.1m).
- All States have recorded growth over recent months.

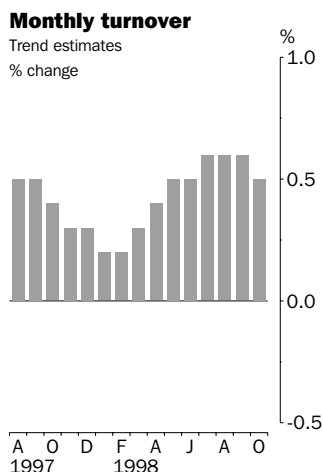
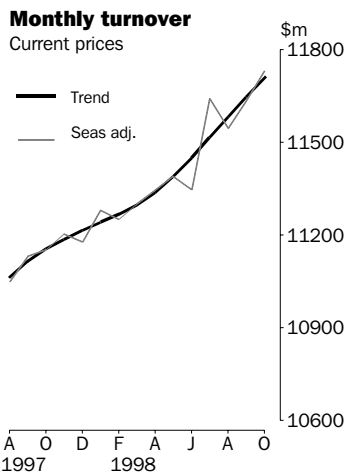
SEASONALLY ADJUSTED

- The seasonally adjusted estimate rose by 0.8% in October 1998. This follows a similar rise in September 1998.

ORIGINAL ESTIMATES

- In original terms, Australian turnover increased by 5.8% over October 1997.
- Chains and other large retailers increased by 7.6% while smaller retailers increased by 3.8%.

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



▪ For further information about these and related statistics, contact Margaret Keenan on 02 6252 545 1. For information about the volume estimates contact Leon Ting on 02 6252 680 7.

NOTES

FORTHCOMING ISSUES

<i>ISSUE</i>	<i>RELEASE DATE</i>
November 1998	6 January 1999
December 1998	4 February 1999
January 1999	2 March 1999

CHANGES IN THIS ISSUE

There are no changes in this issue.

SAMPLING ERRORS

Standard errors for the Australian estimates (original data) for October 1998 contained in this publication are:

<i>DATA SERIES</i>	<i>ESTIMATE</i>	<i>STANDARD ERROR</i>
Level of retail turnover (\$m)	12 066.1	107.9
Change from September to October (\$m)	791.5	61.5
% change from September to October	7.0	0.5

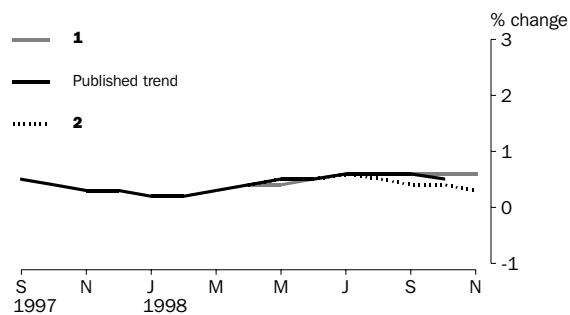
For more information see the Explanatory notes, paragraphs 12–15, or contact Margaret Keenan on 02 6252 5451 .

WHAT IF?

The most recent trend estimates published in this release are likely to be revised when next month's seasonally adjusted estimates become available. To assist readers of this publication in analysing retail trends, the effect of two possible scenarios on the previous trend estimates of the percentage change in retail turnover are presented below.

- 1** The November seasonally adjusted estimate of retail turnover is 1.0% higher than the October estimate.
- 2** The November seasonally adjusted estimate of retail turnover is 1.0% lower than the October estimate.

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

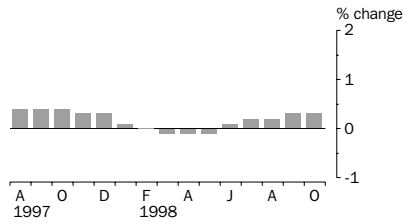


W. McLennan
Australian Statistician

STATE TRENDS

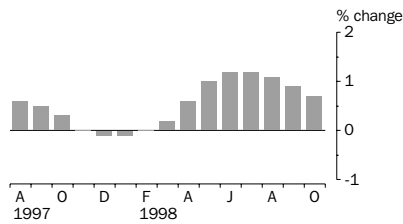
MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

NEW SOUTH WALES



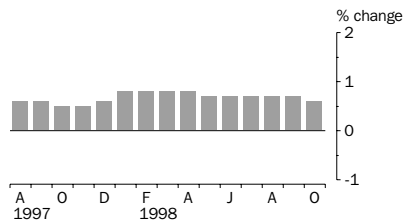
The growth rate has strengthened slightly in recent months. The Food group, which had been in decline, has recorded growth over the last three months.

VICTORIA



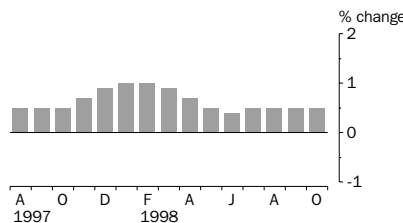
There has been an easing in the growth rate over the last three months. This easing in the growth rate is evident across all industry groups.

QUEENSLAND



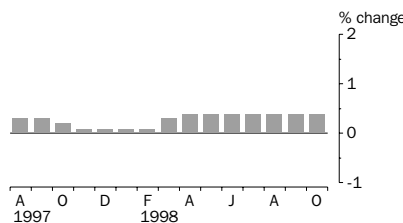
The Food, Household good, Recreational good and Hospitality and services groups are the main contributors to the overall growth rates for Queensland.

SOUTH AUSTRALIA



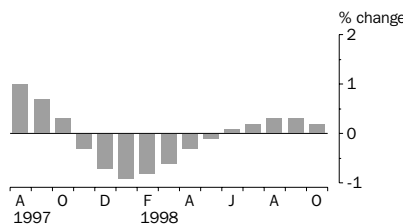
Monthly growth has been a consistent 0.5% over the last four months. The Food and Hospitality and services groups have been the main contributors.

WESTERN AUSTRALIA



Growth has been steady at 0.4% over each of the last seven months. The strong growth in the Hospitality and services group has been offset by the decline in the Household good group.

TASMANIA

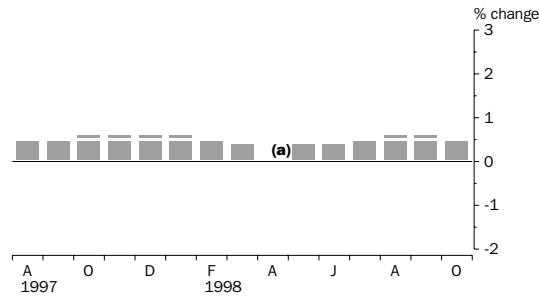


The trend growth rate for Tasmania was weak. Most industry groups showed little or no growth.

INDUSTRY TRENDS

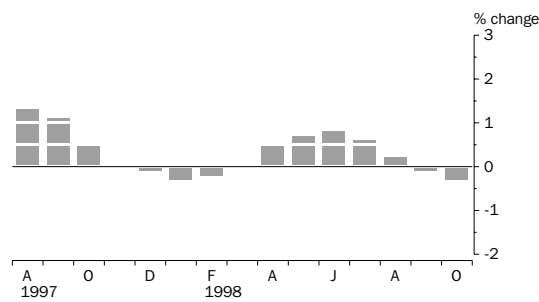
MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

FOOD RETAILING



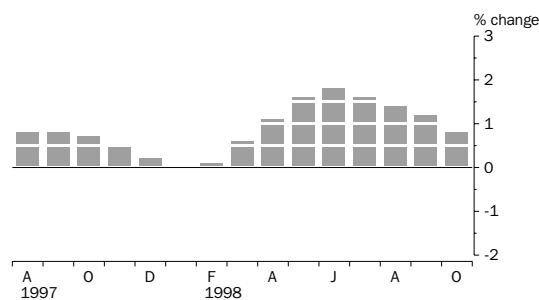
Growth has been around 0.5% to 0.6% for each of the last four months. The growth rate for New South Wales has strengthened, but eased in most other States. The Australian Capital Territory was in decline.

DEPARTMENT STORES



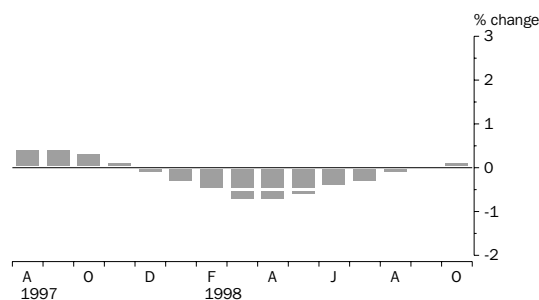
The trend growth rate has eased significantly in recent months. Victoria, with relatively strong growth and Queensland were the only two States to record growth over the last two months.

CLOTHING AND SOFT GOOD RETAILING



The growth rate has eased over the last four months. This has occurred in most States and Territories. New South Wales, Western Australia and the Northern Territory recorded stronger growth than the other States.

HOUSEHOLD GOOD RETAILING



Following a long period where the trend estimate was in decline, the Household good group has recorded weak growth. However, Victoria, Queensland and the Australian Capital Territory recorded strong growth over recent months.

(a) Possible break in series.

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)								
1997								
August	4 408.8	836.2	647.0	1 236.3	603.4	1 104.5	1 851.8	10 687.9
September	4 323.1	939.3	679.4	1 232.1	627.4	1 108.9	1 804.3	10 714.4
October	4 643.8	977.1	735.7	1 331.2	640.2	1 169.2	1 907.7	11 404.9
November	4 538.7	1 111.5	744.5	1 342.6	662.7	1 186.0	1 905.0	11 491.0
December	5 162.1	1 879.4	1 041.3	1 742.3	941.6	1 638.4	2 172.4	14 577.6
1998								
January	4 765.8	917.4	708.3	1 261.4	622.6	1 077.4	1 883.8	11 236.7
February	4 282.5	716.4	577.6	1 126.4	565.6	1 009.3	1 667.9	9 945.5
March	4 553.2	823.1	655.4	1 227.3	600.7	1 073.6	1 840.6	10 773.8
April	4 543.4	981.0	730.2	1 165.9	584.2	1 105.1	1 858.6	10 968.3
May	4 595.1	981.7	797.1	1 228.8	582.4	1 117.5	1 905.1	11 207.8
June	4 393.5	860.4	740.4	1 231.5	590.0	1 084.3	1 817.4	10 717.5
July	4 672.9	1 053.7	787.2	1 241.9	620.7	1 151.8	1 940.6	11 468.6
August	4 584.1	881.0	719.4	1 202.2	618.9	1 130.2	1 966.5	11 102.5
September	4 598.5	950.5	762.2	1 207.7	654.8	1 167.9	1 933.0	11 274.6
October	4 959.3	1 012.0	821.7	1 278.8	666.8	1 221.4	2 106.0	12 066.1
SEASONALLY ADJUSTED (\$ million)								
1997								
August	4 445.5	971.5	707.6	1 288.5	637.4	1 125.3	1 873.7	11 049.5
September	4 481.4	1 034.1	714.4	1 285.4	651.3	1 109.5	1 853.2	11 129.4
October	4 498.3	994.2	723.5	1 297.1	651.9	1 124.9	1 861.7	11 151.6
November	4 523.2	1 011.7	738.4	1 312.5	634.0	1 124.3	1 860.1	11 204.2
December	4 531.7	993.2	732.3	1 291.4	633.5	1 137.4	1 858.3	11 177.8
1998								
January	4 623.1	1 016.9	715.2	1 298.9	640.9	1 155.4	1 830.5	11 280.8
February	4 612.6	988.7	732.8	1 279.2	632.4	1 161.3	1 843.9	11 251.0
March	4 621.6	1 000.7	728.5	1 273.1	632.8	1 174.5	1 868.6	11 299.7
April	4 603.2	1 017.4	737.7	1 280.2	631.2	1 180.8	1 893.6	11 344.1
May	4 634.1	1 008.9	759.2	1 262.7	624.3	1 169.1	1 930.7	11 389.0
June	4 658.6	951.6	752.9	1 244.8	633.3	1 185.9	1 919.5	11 346.7
July	4 684.5	1 119.8	790.3	1 239.6	645.6	1 187.9	1 974.9	11 642.5
August	4 664.6	1 004.8	804.3	1 253.6	653.2	1 159.6	2 005.6	11 545.6
September	4 748.8	1 040.0	790.6	1 257.9	669.5	1 152.9	1 973.7	11 633.5
October	4 768.7	993.3	806.5	1 255.4	680.3	1 184.2	2 042.8	11 731.4
TREND ESTIMATES (\$ million)								
1997								
August	4 455.3	991.0	711.5	1 287.3	636.3	1 122.3	1 861.7	11 064.7
September	4 478.0	1 001.4	717.2	1 292.7	640.5	1 122.5	1 863.7	11 116.1
October	4 502.9	1 006.4	722.5	1 296.7	642.6	1 124.3	1 860.8	11 155.7
November	4 528.8	1 006.7	726.0	1 298.1	642.3	1 130.1	1 855.6	11 186.6
December	4 556.6	1 005.9	727.6	1 297.1	639.8	1 139.4	1 852.1	11 216.2
1998								
January	4 583.3	1 002.4	727.9	1 293.3	636.0	1 150.5	1 852.7	11 241.3
February	4 608.1	1 000.1	728.9	1 286.4	632.5	1 161.7	1 858.6	11 267.4
March	4 628.7	1 000.3	732.9	1 277.4	630.2	1 171.2	1 872.1	11 298.3
April	(b)4 615.1	1 005.2	741.3	1 268.0	629.6	1 177.0	1 891.4	11 338.3
May	4 632.3	1 012.5	753.5	1 260.1	631.7	1 178.6	1 915.3	11 389.4
June	4 652.3	1 020.2	767.0	1 254.6	637.1	1 177.2	1 940.1	11 450.0
July	4 676.6	1 025.9	779.7	1 251.4	645.3	1 174.6	1 963.4	11 516.3
August	4 702.5	1 028.3	790.8	1 250.2	654.9	1 172.2	1 985.3	11 582.8
September	4 728.7	1 027.4	800.1	1 250.4	664.8	1 170.0	2 006.2	11 646.9
October	4 754.4	1 024.2	806.8	1 251.1	675.2	1 168.4	2 025.4	11 708.0

(a) See paragraph 3 of the Explanatory Notes

(b) Possible break in series. See paragraph 10 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)								
1997								
August	0.0	-13.9	-8.6	-2.3	0.4	0.9	2.1	-1.6
September	-1.9	12.3	5.0	-0.3	4.0	0.4	-2.6	0.2
October	7.4	4.0	8.3	8.0	2.0	5.4	5.7	6.4
November	-2.3	13.8	1.2	0.9	3.5	1.4	-0.1	0.8
December	13.7	69.1	39.9	29.8	42.1	38.1	14.0	26.9
1998								
January	-7.7	-51.2	-32.0	-27.6	-33.9	-34.2	-13.3	-22.9
February	-10.1	-21.9	-18.5	-10.7	-9.2	-6.3	-11.5	-11.5
March	6.3	14.9	13.5	9.0	6.2	6.4	10.4	8.3
April	-0.2	19.2	11.4	-5.0	-2.7	2.9	1.0	1.8
May	1.1	0.1	9.2	5.4	-0.3	1.1	2.5	2.2
June	-4.4	-12.4	-7.1	0.2	1.3	-3.0	-4.6	-4.4
July	6.4	22.5	6.3	0.8	5.2	6.2	6.8	7.0
August	-1.9	-16.4	-8.6	-3.2	-0.3	-1.9	1.3	-3.2
September	0.3	7.9	5.9	0.5	5.8	3.3	-1.7	1.6
October	7.8	6.5	7.8	5.9	1.8	4.6	9.0	7.0
SEASONALLY ADJUSTED (% change from preceding month)								
1997								
August	-0.4	-3.5	0.1	0.9	3.2	-0.9	0.8	-0.1
September	0.8	6.5	1.0	-0.2	2.2	-1.4	-1.1	0.7
October	0.4	-3.9	1.3	0.9	0.1	1.4	0.5	0.2
November	0.6	1.8	2.1	1.2	-2.7	-0.1	-0.1	0.5
December	0.2	-1.8	-0.8	-1.6	-0.1	1.2	-0.1	-0.2
1998								
January	2.0	2.4	-2.3	0.6	1.2	1.6	-1.5	0.9
February	-0.2	-2.8	2.5	-1.5	-1.3	0.5	0.7	-0.3
March	0.2	1.2	-0.6	-0.5	0.1	1.1	1.3	0.4
April	-0.4	1.7	1.3	0.6	-0.3	0.5	1.3	0.4
May	0.7	-0.8	2.9	-1.4	-1.1	-1.0	2.0	0.4
June	0.5	-5.7	-0.8	-1.4	1.4	1.4	-0.6	-0.4
July	0.6	17.7	5.0	-0.4	1.9	0.2	2.9	2.6
August	-0.4	-10.3	1.8	1.1	1.2	-2.4	1.6	-0.8
September	1.8	3.5	-1.7	0.3	2.5	-0.6	-1.6	0.8
October	0.4	-4.5	2.0	-0.2	1.6	2.7	3.5	0.8
TREND ESTIMATES (% change from preceding month)								
1997								
August	0.5	1.3	0.8	0.4	0.9	0.1	0.4	0.5
September	0.5	1.1	0.8	0.4	0.7	0.0	0.1	0.5
October	0.6	0.5	0.7	0.3	0.3	0.2	-0.2	0.4
November	0.6	0.0	0.5	0.1	0.0	0.5	-0.3	0.3
December	0.6	-0.1	0.2	-0.1	-0.4	0.8	-0.2	0.3
1998								
January	0.6	-0.3	0.0	-0.3	-0.6	1.0	0.0	0.2
February	0.5	-0.2	0.1	-0.5	-0.6	1.0	0.3	0.2
March	0.4	0.0	0.6	-0.7	-0.4	0.8	0.7	0.3
April	-0.3	0.5	1.1	-0.7	-0.1	0.5	1.0	0.4
May	0.4	0.7	1.6	-0.6	0.3	0.1	1.3	0.5
June	0.4	0.8	1.8	-0.4	0.8	-0.1	1.3	0.5
July	0.5	0.6	1.6	-0.3	1.3	-0.2	1.2	0.6
August	0.6	0.2	1.4	-0.1	1.5	-0.2	1.1	0.6
September	0.6	-0.1	1.2	0.0	1.5	-0.2	1.1	0.6
October	0.5	-0.3	0.8	0.1	1.6	-0.1	1.0	0.5

(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												
1997												
August	3 025.1	620.7	762.9	4 408.8	836.2	450.2	196.8	647.0	286.3	283.2	666.8	1 236.3
September	2 953.0	623.2	746.9	4 323.1	939.3	477.4	202.0	679.4	279.8	320.0	632.3	1 232.1
October	3 199.1	644.4	800.3	4 643.8	977.1	508.9	226.8	735.7	327.9	327.2	676.0	1 331.2
November	3 108.2	626.9	803.6	4 538.7	1 111.5	527.3	217.2	744.5	319.0	343.5	680.0	1 342.6
December	3 449.8	683.4	1 029.0	5 162.1	1 879.4	750.8	290.5	1 041.3	321.1	450.7	970.5	1 742.3
1998												
January	3 257.1	656.4	852.3	4 765.8	917.4	482.1	226.2	708.3	300.1	318.5	642.7	1 261.4
February	2 918.3	590.4	773.9	4 282.5	716.4	406.2	171.4	577.6	288.5	284.8	553.1	1 126.4
March	3 114.0	624.7	814.5	4 553.2	823.1	460.2	195.2	655.4	302.0	308.5	616.8	1 227.3
April	3 142.8	583.7	816.9	4 543.4	981.0	524.3	205.9	730.2	286.0	295.8	584.0	1 165.9
May	3 186.7	584.0	824.5	4 595.1	981.7	583.3	213.8	797.1	320.8	297.7	610.3	1 228.8
June	3 039.6	566.9	786.9	4 393.5	860.4	538.7	201.7	740.4	328.5	285.4	617.7	1 231.5
July	3 247.6	593.1	832.1	4 672.9	1 053.7	566.1	221.0	787.2	341.1	283.6	617.2	1 241.9
August	3 200.5	574.6	809.0	4 584.1	881.0	521.8	197.6	719.4	321.2	305.8	575.2	1 202.2
September	3 189.0	574.3	835.1	4 598.5	950.5	544.4	217.8	762.2	320.2	333.3	554.2	1 207.7
October	3 467.9	618.9	872.5	4 959.3	1 012.0	578.6	243.1	821.7	338.1	343.4	597.3	1 278.8
% CHANGE FROM PRECEDING MONTH												
1997												
August	0.4	-1.6	-0.2	0.0	-13.9	-8.2	-9.5	-8.6	-4.5	1.9	-3.0	-2.3
September	-2.4	0.4	-2.1	-1.9	12.3	6.0	2.7	5.0	-2.3	13.0	-5.2	-0.3
October	8.3	3.4	7.2	7.4	4.0	6.6	12.3	8.3	17.2	2.3	6.9	8.0
November	-2.8	-2.7	0.4	-2.3	13.8	3.6	-4.3	1.2	-2.7	5.0	0.6	0.9
December	11.0	9.0	28.0	13.7	69.1	42.4	33.7	39.9	0.6	31.2	42.7	29.8
1998												
January	-5.6	-3.9	-17.2	-7.7	-51.2	-35.8	-22.1	-32.0	-6.5	-29.3	-33.8	-27.6
February	-10.4	-10.1	-9.2	-10.1	-21.9	-15.7	-24.2	-18.5	-3.9	-10.6	-13.9	-10.7
March	6.7	5.8	5.2	6.3	14.9	13.3	13.9	13.5	4.7	8.3	11.5	9.0
April	0.9	-6.6	0.3	-0.2	19.2	13.9	5.5	11.4	-5.3	-4.1	-5.3	-5.0
May	1.4	0.0	0.9	1.1	0.1	11.2	3.8	9.2	12.2	0.6	4.5	5.4
June	-4.6	-2.9	-4.6	-4.4	-12.4	-7.6	-5.6	-7.1	2.4	-4.1	1.2	0.2
July	6.8	4.6	5.7	6.4	22.5	5.1	9.6	6.3	3.9	-0.6	-0.1	0.8
August	-1.4	-3.1	-2.8	-1.9	-16.4	-7.8	-10.6	-8.6	-5.8	7.9	-6.8	-3.2
September	-0.4	0.0	3.2	0.3	7.9	4.3	10.2	5.9	-0.3	9.0	-3.7	0.5
October	8.7	7.8	4.5	7.8	6.5	6.3	11.6	7.8	5.6	3.0	7.8	5.9
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR												
1997												
August	1.2	0.0	7.9	2.2	-6.0	-4.6	0.3	-3.1	-2.7	-3.2	-0.9	-1.8
September	5.0	4.0	10.7	5.8	12.6	3.0	1.2	2.5	1.5	10.1	2.1	3.9
October	5.0	2.9	11.9	5.8	4.6	0.7	1.2	0.8	6.1	-1.3	2.4	2.4
November	2.4	2.2	10.7	3.8	2.7	5.7	-1.3	3.5	5.5	-1.8	-1.3	0.1
December	5.5	4.3	15.4	7.2	2.3	5.5	-1.8	3.3	8.1	2.5	2.9	3.7
1998												
January	4.9	-0.5	22.9	6.9	9.1	2.7	-2.1	1.1	8.8	1.5	-3.0	0.7
February	3.5	1.7	20.5	5.9	-1.5	8.0	0.2	5.6	8.7	-1.1	-12.9	-5.2
March	0.8	-1.0	17.2	3.1	-4.1	9.6	-0.2	6.5	16.1	-1.9	-0.8	2.6
April	8.6	-6.2	16.5	7.7	15.5	7.9	-2.3	4.8	8.1	-0.5	-7.2	-2.2
May	3.5	-8.9	15.0	3.6	-1.3	8.3	-2.7	5.1	14.0	-1.0	-11.9	-3.6
June	7.0	-7.8	15.1	6.1	3.6	15.2	1.2	11.0	14.6	2.6	-9.7	-1.4
July	7.8	-5.9	8.8	6.0	8.5	15.5	1.7	11.2	13.8	2.0	-10.2	-1.8
August	5.8	-7.4	6.0	4.0	5.4	15.9	0.4	11.2	12.2	8.0	-13.7	-2.8
September	8.0	-7.8	11.8	6.4	1.2	14.0	7.8	12.2	14.5	4.2	-12.4	-2.0
October	8.4	-4.0	9.0	6.8	3.6	13.7	7.2	11.7	3.1	4.9	-11.6	-3.9

(a) See paragraph 3 of the Explanatory Notes

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

Month	RECREATIONAL GOOD RETAILING.....			OTHER RETAILING.....			HOSPITALITY AND SERVICES.....				Total all industries
	News- paper, book and stationery retailing	Other recreational good retailing	Total	Pharma- ceutical cosmetic & toiletry retailing	Other retailing	Total	Hotels and licensed clubs	Cafes and restau- rants	Selected services	Total	
\$ MILLION											
1997											
August	400.4	203.0	603.4	532.2	572.3	1 104.5	1 101.5	569.3	180.9	1 851.8	10 687.9
September	402.7	224.7	627.4	516.4	592.5	1 108.9	1 079.1	548.0	177.2	1 804.3	10 714.4
October	408.2	232.0	640.2	518.5	650.7	1 169.2	1 143.6	577.0	187.1	1 907.7	11 404.9
November	407.9	254.7	662.7	503.2	682.8	1 186.0	1 149.1	573.7	182.2	1 905.0	11 491.0
December	530.2	411.4	941.6	620.3	1	1 638.4	1 320.5	641.3	210.6	2 172.4	14 577.6
1998					018.1						
January	410.9	211.7	622.6	473.4	604.0	1 077.4	1 161.7	547.2	174.9	1 883.8	11 236.7
February	392.2	173.4	565.6	439.7	569.6	1 009.3	1 025.3	478.4	164.2	1 667.9	9 945.5
March	416.9	183.7	600.7	488.4	585.1	1 073.6	1 129.4	537.1	174.1	1 840.6	10 773.8
April	386.5	197.7	584.2	488.9	616.1	1 105.1	1 130.6	542.1	185.9	1 858.6	10 968.3
May	403.6	178.8	582.4	512.9	604.7	1 117.5	1 150.6	574.9	179.6	1 905.1	11 207.8
June	397.4	192.6	590.0	504.7	579.6	1 084.3	1 102.6	538.9	175.9	1 817.4	10 717.5
July	403.9	216.8	620.7	531.6	620.2	1 151.8	1 161.0	591.0	188.6	1 940.6	11 468.6
August	400.7	218.2	618.9	532.8	597.5	1 130.2	1 199.7	591.2	175.6	1 966.5	11 102.5
September	407.7	247.1	654.8	543.1	624.8	1 167.9	1 159.8	594.2	179.0	1 933.0	11 274.6
October	413.7	253.0	666.8	572.5	649.0	1 221.4	1 259.1	661.3	185.6	2 106.0	12 066.1
% CHANGE FROM PRECEDING MONTH											
1997											
August	2.4	-3.2	0.4	0.6	1.1	0.9	2.0	3.7	-2.0	2.1	-1.6
September	0.6	10.7	4.0	-3.0	3.5	0.4	-2.0	-3.8	-2.0	-2.6	0.2
October	1.4	3.3	2.0	0.4	9.8	5.4	6.0	5.3	5.6	5.7	6.4
November	-0.1	9.8	3.5	-3.0	4.9	1.4	0.5	-0.6	-2.7	-0.1	0.8
December	30.0	61.5	42.1	23.3	49.1	38.1	14.9	11.8	15.6	14.0	26.9
1998											
January	-22.5	-48.5	-33.9	-23.7	-40.7	-34.2	-12.0	-14.7	-16.9	-13.3	-22.9
February	-4.6	-18.1	-9.2	-7.1	-5.7	-6.3	-11.7	-12.6	-6.1	-11.5	-11.5
March	6.3	5.9	6.2	11.1	2.7	6.4	10.1	12.3	6.1	10.4	8.3
April	-7.3	7.6	-2.7	0.1	5.3	2.9	0.1	0.9	6.8	1.0	1.8
May	4.4	-9.5	-0.3	4.9	-1.9	1.1	1.8	6.0	-3.4	2.5	2.2
June	-1.5	7.7	1.3	-1.6	-4.1	-3.0	-4.2	-6.3	-2.0	-4.6	-4.4
July	1.6	12.6	5.2	5.3	7.0	6.2	5.3	9.7	7.2	6.8	7.0
August	-0.8	0.7	-0.3	0.2	-3.7	-1.9	3.3	0.0	-6.9	1.3	-3.2
September	1.8	13.2	5.8	1.9	4.6	3.3	-3.3	0.5	2.0	-1.7	1.6
October	1.5	2.4	1.8	5.4	3.9	4.6	8.6	11.3	3.7	9.0	7.0
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR											
1997											
August	1.6	12.5	5.1	7.5	9.9	8.7	3.4	6.5	-1.9	3.8	1.7
September	8.8	20.7	12.8	10.0	14.2	12.2	5.1	6.2	-1.8	4.7	6.7
October	6.8	15.3	9.7	1.9	17.0	9.8	4.4	9.7	-1.5	5.3	5.5
November	3.7	10.7	6.3	-1.7	15.7	7.6	3.1	8.7	0.7	4.5	3.9
December	5.5	8.4	6.7	2.5	16.7	10.9	3.4	8.8	3.1	4.9	5.8
1998											
January	3.4	15.8	7.3	7.6	9.4	8.6	4.4	1.8	-9.9	2.1	5.3
February	3.8	7.2	4.8	4.2	8.0	6.3	3.2	-2.9	2.7	1.3	3.2
March	7.1	-0.7	4.6	8.3	8.9	8.6	3.2	0.4	1.3	2.2	3.1
April	-1.9	7.9	1.2	0.5	13.5	7.3	6.4	1.2	6.4	4.8	6.1
May	0.8	-2.3	-0.2	1.6	4.8	3.3	6.6	5.3	-0.4	5.5	2.5
June	5.4	-0.6	3.4	5.4	9.2	7.4	3.6	5.0	0.4	3.7	4.9
July	3.3	3.4	3.3	0.5	9.6	5.2	7.5	7.7	2.2	7.0	5.6
August	0.1	7.5	2.6	0.1	4.4	2.3	8.9	3.9	-3.0	6.2	3.9
September	1.2	10.0	4.4	5.2	5.5	5.3	7.5	8.4	1.0	7.1	5.2
October	1.4	9.1	4.1	10.4	-0.3	4.5	10.1	14.6	-0.8	10.4	5.8

(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)									
1997									
August	3 787.2	2 473.0	1 983.9	777.8	1 080.6	255.3	125.9	204.1	10 687.9
September	3 802.2	2 483.2	1 980.3	777.2	1 091.5	255.8	121.9	202.4	10 714.4
October	4 001.7	2 660.6	2 116.1	840.1	1 164.2	278.1	125.9	218.3	11 404.9
November	4 076.4	2 679.9	2 099.4	856.9	1 153.7	283.9	117.5	223.2	11 491.0
December	5 200.1	3 455.3	2 624.8	1 066.7	1 464.4	349.8	133.9	282.6	14 577.6
1998									
January	3 989.1	2 571.5	2 110.4	856.0	1 137.8	260.4	106.8	204.6	11 236.7
February	3 530.9	2 288.3	1 840.3	741.5	1 007.6	245.1	102.6	189.3	9 945.5
March	3 806.7	2 522.0	1 979.9	810.5	1 077.7	258.3	112.8	205.9	10 773.8
April	3 826.7	2 565.1	2 041.1	848.6	1 101.1	257.2	116.9	211.8	10 968.3
May	3 934.5	2 589.8	2 106.2	855.8	1 120.0	259.5	123.1	218.9	11 207.8
June	3 737.0	2 473.1	2 049.2	815.5	1 069.3	245.5	123.1	204.8	10 717.5
July	3 974.3	2 697.6	2 173.6	865.8	1 142.0	256.7	134.2	224.5	11 468.6
August	3 807.2	2 618.6	2 149.9	825.5	1 108.2	246.0	136.2	211.0	11 102.5
September	3 878.5	2 659.9	2 172.0	849.8	1 116.6	252.8	129.1	216.1	11 274.6
October	4 127.0	2 835.9	2 316.8	923.7	1 228.2	268.4	137.1	228.9	12 066.1
SEASONALLY ADJUSTED (\$ million)									
1997									
August	3 909.4	2 585.5	2 021.6	808.7	1 129.0	267.5	117.0	210.8	11 049.5
September	3 955.5	2 605.7	2 022.4	813.9	1 128.0	274.6	119.4	210.1	11 129.4
October	3 943.6	2 607.6	2 045.3	820.4	1 127.8	274.8	119.5	212.6	11 151.6
November	3 952.9	2 624.4	2 063.0	828.7	1 126.9	274.5	117.9	215.9	11 204.2
December	3 986.2	2 597.8	2 056.0	807.6	1 127.8	269.2	118.2	215.0	11 177.8
1998									
January	4 026.8	2 581.6	2 082.7	868.3	1 126.0	260.6	119.3	215.5	11 280.8
February	3 976.9	2 589.3	2 098.7	845.7	1 132.3	269.7	120.5	217.9	11 251.0
March	3 970.3	2 631.0	2 111.2	849.7	1 136.8	265.0	120.9	214.8	11 299.7
April	3 971.5	2 622.0	2 144.4	865.4	1 139.0	262.2	123.0	216.6	11 344.1
May	3 991.0	2 634.9	2 154.5	867.4	1 138.0	261.6	124.0	217.6	11 389.0
June	3 951.0	2 622.9	2 156.0	870.8	1 144.3	262.0	122.7	216.8	11 346.7
July	4 046.0	2 765.5	2 166.2	884.4	1 165.3	264.8	122.8	227.5	11 642.5
August	3 931.4	2 764.5	2 211.3	863.4	1 165.8	262.7	128.0	218.6	11 545.6
September	4 019.1	2 771.5	2 199.9	882.4	1 142.4	269.1	124.2	224.9	11 633.5
October	4 043.1	2 762.0	2 235.4	897.2	1 178.0	263.7	130.6	221.3	11 731.4
TREND ESTIMATES (\$ million)									
1997									
August	3 927.1	2 584.1	2 020.3	811.9	1 122.0	269.9	117.4	212.0	11 064.7
September	3 942.7	2 597.3	2 032.0	815.9	1 125.3	271.8	118.1	213.0	11 116.1
October	3 956.7	2 604.2	2 042.8	820.1	1 127.1	272.5	118.5	213.7	11 155.7
November	3 969.2	2 605.1	2 053.9	825.6	1 128.0	271.8	118.7	214.3	11 186.6
December	3 980.7	2 603.3	2 066.9	832.7	1 128.6	270.0	119.0	215.0	11 216.2
1998									
January	3 986.0	2 600.1	2 082.4	840.7	1 129.3	267.7	119.6	215.5	11 241.3
February	3 987.0	2 599.3	2 099.3	849.2	1 130.9	265.5	120.3	216.0	11 267.4
March	3 984.3	2 605.4	2 116.2	856.7	1 134.3	263.9	121.2	216.3	11 298.3
April	3 980.1	2 622.1	2 132.7	862.6	1 138.7	263.0	122.1	217.1	11 338.3
May	3 977.5	2 648.7	2 148.6	866.9	1 143.6	262.8	122.9	218.2	11 389.4
June	3 980.4	2 680.6	2 163.8	870.4	1 148.7	263.1	123.7	219.6	11 450.0
July	3 987.9	2 712.5	2 179.0	874.7	1 153.7	263.6	124.6	220.9	11 516.3
August	3 996.9	2 741.7	2 194.6	879.0	1 158.6	264.3	125.7	222.1	11 582.8
September	4 007.2	2 765.7	2 210.4	883.5	1 163.2	265.1	126.9	222.9	11 646.9
October	4 018.4	2 785.0	2 224.5	887.6	1 167.8	265.7	128.0	223.5	11 708.0

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)									
1997									
August	-1.7	-0.7	-1.6	-3.3	-1.5	-1.6	-2.0	-4.4	-1.6
September	0.4	0.4	-0.2	-0.1	1.0	0.2	-3.1	-0.8	0.2
October	5.2	7.1	6.9	8.1	6.7	8.7	3.3	7.9	6.4
November	1.9	0.7	-0.8	2.0	-0.9	2.1	-6.7	2.3	0.8
December	27.6	28.9	25.0	24.5	26.9	23.2	14.0	26.6	26.9
1998									
January	-23.3	-25.6	-19.6	-19.8	-22.3	-25.5	-20.2	-27.6	-22.9
February	-11.5	-11.0	-12.8	-13.4	-11.4	-5.9	-4.0	-7.5	-11.5
March	7.8	10.2	7.6	9.3	7.0	5.4	10.0	8.8	8.3
April	0.5	1.7	3.1	4.7	2.2	-0.4	3.6	2.8	1.8
May	2.8	1.0	3.2	0.9	1.7	0.9	5.3	3.4	2.2
June	-5.0	-4.5	-2.7	-4.7	-4.5	-5.4	0.0	-6.4	-4.4
July	6.4	9.1	6.1	6.2	6.8	4.6	9.1	9.6	7.0
August	-4.2	-2.9	-1.1	-4.7	-3.0	-4.2	1.4	-6.0	-3.2
September	1.9	1.6	1.0	2.9	0.8	2.8	-5.2	2.4	1.6
October	6.4	6.6	6.7	8.7	10.0	6.2	6.2	5.9	7.0
SEASONALLY ADJUSTED (% change from preceding month)									
1997									
August	-0.5	0.7	-0.2	-1.7	1.2	0.3	0.0	-3.6	-0.1
September	1.2	0.8	0.0	0.6	-0.1	2.6	2.1	-0.3	0.7
October	-0.3	0.1	1.1	0.8	0.0	0.1	0.1	1.2	0.2
November	0.2	0.6	0.9	1.0	-0.1	-0.1	-1.3	1.6	0.5
December	0.8	-1.0	-0.3	-2.5	0.1	-1.9	0.3	-0.4	-0.2
1998									
January	1.0	-0.6	1.3	7.5	-0.2	-3.2	0.9	0.2	0.9
February	-1.2	0.3	0.8	-2.6	0.6	3.5	1.0	1.1	-0.3
March	-0.2	1.6	0.6	0.5	0.4	-1.7	0.4	-1.4	0.4
April	0.0	-0.3	1.6	1.8	0.2	-1.1	1.8	0.8	0.4
May	0.5	0.5	0.5	0.2	-0.1	-0.2	0.8	0.4	0.4
June	-1.0	-0.5	0.1	0.4	0.6	0.2	-1.0	-0.3	-0.4
July	2.4	5.4	0.5	1.6	1.8	1.1	0.0	4.9	2.6
August	-2.8	0.0	2.1	-2.4	0.0	-0.8	4.3	-3.9	-0.8
September	2.2	0.3	-0.5	2.2	-2.0	2.4	-3.0	2.9	0.8
October	0.6	-0.3	1.6	1.7	3.1	-2.0	5.1	-1.6	0.8
TREND ESTIMATES (% change from preceding month)									
1997									
August	0.4	0.6	0.6	0.5	0.3	1.0	0.8	0.8	0.5
September	0.4	0.5	0.6	0.5	0.3	0.7	0.6	0.5	0.5
October	0.4	0.3	0.5	0.5	0.2	0.3	0.3	0.3	0.4
November	0.3	0.0	0.5	0.7	0.1	-0.3	0.2	0.3	0.3
December	0.3	-0.1	0.6	0.9	0.1	-0.7	0.2	0.3	0.3
1998									
January	0.1	-0.1	0.8	1.0	0.1	-0.9	0.5	0.2	0.2
February	0.0	0.0	0.8	1.0	0.1	-0.8	0.6	0.2	0.2
March	-0.1	0.2	0.8	0.9	0.3	-0.6	0.8	0.2	0.3
April	-0.1	0.6	0.8	0.7	0.4	-0.3	0.7	0.3	0.4
May	-0.1	1.0	0.7	0.5	0.4	-0.1	0.6	0.5	0.5
June	0.1	1.2	0.7	0.4	0.4	0.1	0.6	0.6	0.5
July	0.2	1.2	0.7	0.5	0.4	0.2	0.7	0.6	0.6
August	0.2	1.1	0.7	0.5	0.4	0.3	0.9	0.5	0.6
September	0.3	0.9	0.7	0.5	0.4	0.3	0.9	0.4	0.6
October	0.3	0.7	0.6	0.5	0.4	0.2	0.9	0.3	0.5

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)								
1997								
August	1 497.7	281.5	250.9	411.3	211.7	373.8	760.5	3 787.2
September	1 469.0	320.6	260.5	413.8	223.2	375.4	739.6	3 802.2
October	1 568.5	332.0	272.9	424.1	216.9	411.5	775.8	4 001.7
November	1 544.9	382.1	278.4	417.5	232.7	434.9	785.9	4 076.4
December	1 763.3	658.3	410.4	570.6	319.4	598.0	880.1	5 200.1
1998								
January	1 608.4	321.2	264.9	419.2	213.9	375.4	786.0	3 989.1
February	1 445.6	237.1	213.3	384.5	203.3	357.8	689.2	3 530.9
March	1 527.2	278.7	236.0	432.5	219.5	362.2	750.6	3 806.7
April	1 493.8	335.7	265.9	398.2	208.0	380.1	744.9	3 826.7
May	1 499.2	348.4	304.1	424.2	207.7	378.1	772.8	3 934.5
June	1 444.2	286.4	265.8	422.0	210.0	369.5	739.1	3 737.0
July	1 497.2	371.9	283.8	425.3	216.7	396.5	782.9	3 974.3
August	1 469.0	298.8	259.8	404.6	205.3	385.7	783.9	3 807.2
September	1 470.3	331.4	280.3	397.2	218.6	407.3	773.4	3 878.5
October	1 616.7	347.0	309.6	402.4	215.6	403.1	832.6	4 127.0
SEASONALLY ADJUSTED (\$ million)								
1997								
August	1 506.3	335.5	275.1	436.6	213.5	386.7	755.6	3 909.4
September	1 529.3	349.3	276.9	433.1	225.9	378.7	762.3	3 955.5
October	1 524.9	343.4	274.7	421.2	223.0	394.1	762.4	3 943.6
November	1 524.4	349.4	279.0	402.3	220.3	410.8	766.8	3 952.9
December	1 546.0	331.9	282.0	420.7	226.6	406.8	772.2	3 986.2
1998								
January	1 560.2	367.4	267.4	438.8	234.4	398.3	760.3	4 026.8
February	1 558.1	328.7	266.5	437.4	224.7	407.0	754.4	3 976.9
March	1 547.6	334.2	265.2	444.7	224.0	394.2	760.3	3 970.3
April	1 515.9	354.9	269.6	434.1	229.8	405.0	762.3	3 971.5
May	1 510.2	362.3	286.9	426.9	221.5	407.7	775.4	3 991.0
June	1 532.2	312.4	271.8	422.6	224.5	412.4	775.2	3 951.0
July	1 514.5	395.7	281.4	426.9	219.5	406.0	801.9	4 046.0
August	1 483.1	348.5	286.4	425.6	205.2	397.3	785.4	3 931.4
September	1 530.0	355.6	296.4	416.2	221.5	405.1	794.3	4 019.1
October	1 553.1	352.2	310.5	400.4	224.5	393.5	808.9	4 043.1
TREND ESTIMATES (\$ million)								
1997								
August	1 512.5	340.5	277.0	434.3	219.8	388.7	759.1	3 927.1
September	1 519.1	344.6	277.5	427.5	220.7	391.6	762.3	3 942.7
October	1 528.1	346.1	277.2	422.2	222.4	395.4	764.0	3 956.7
November	1 537.7	345.3	275.8	421.1	224.6	399.2	764.7	3 969.2
December	1 545.3	345.0	273.7	424.2	226.4	402.0	764.1	3 980.7
1998								
January	1 548.5	343.8	271.6	429.4	227.2	403.3	761.9	3 986.0
February	1 547.4	343.1	270.1	434.0	227.2	403.7	759.6	3 987.0
March	1 541.4	343.6	269.8	436.3	226.4	403.9	759.3	3 984.3
April	1 531.4	345.8	271.0	435.7	224.6	404.5	762.1	3 980.1
May	1 521.0	349.2	274.0	432.3	222.1	405.7	768.1	3 977.5
June	1 514.8	352.6	278.7	427.7	219.9	406.1	776.2	3 980.4
July	1 514.0	355.5	284.0	423.4	218.6	405.1	784.4	3 987.9
August	1 516.8	357.0	289.7	419.1	217.9	403.2	792.0	3 996.9
September	1 521.8	357.3	295.5	414.7	217.8	401.1	798.5	4 007.2
October	1 528.9	356.4	300.8	410.9	218.2	398.4	804.0	4 018.4

(a) See paragraph 3 of the Explanatory Notes

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
1997								
August	1 069.6	198.2	148.1	336.8	144.1	268.7	307.6	2 473.0
September	1 047.4	226.6	154.5	325.6	151.8	272.5	304.9	2 483.2
October	1 124.7	232.6	168.7	372.2	162.6	271.4	328.4	2 660.6
November	1 101.1	272.3	178.6	373.3	169.4	264.6	320.6	2 679.9
December	1 256.5	465.3	245.5	482.2	250.5	383.4	371.9	3 455.3
1998								
January	1 128.9	214.2	155.6	320.1	158.6	254.7	339.4	2 571.5
February	1 022.6	174.2	134.6	280.6	142.7	236.5	297.0	2 288.3
March	1 085.9	208.9	163.8	300.6	150.8	272.9	339.1	2 522.0
April	1 079.1	246.6	189.2	288.6	139.6	281.7	340.2	2 565.1
May	1 093.9	238.9	198.6	304.9	137.6	271.5	344.5	2 589.8
June	1 054.9	211.7	183.6	298.0	135.8	264.8	324.3	2 473.1
July	1 144.1	255.2	200.4	312.9	151.8	284.7	348.5	2 697.6
August	1 118.3	213.4	180.8	303.6	161.5	283.8	357.3	2 618.6
September	1 113.8	228.5	184.4	319.7	167.9	288.7	356.8	2 659.9
October	1 201.4	246.4	193.3	339.5	166.8	315.9	372.5	2 835.9

SEASONALLY ADJUSTED (\$ million)

1997								
August	1 091.4	232.1	167.5	346.4	154.7	274.8	318.7	2 585.5
September	1 092.2	250.4	169.0	343.3	162.0	277.2	311.6	2 605.7
October	1 096.8	246.7	169.3	355.8	162.5	255.0	321.5	2 607.6
November	1 105.8	248.4	175.4	367.7	161.1	252.9	313.0	2 624.4
December	1 094.7	243.2	171.1	359.8	161.2	254.1	313.8	2 597.8
1998								
January	1 085.8	247.2	156.4	318.0	159.3	284.6	330.4	2 581.6
February	1 088.1	242.0	175.0	315.9	158.3	277.3	332.7	2 589.3
March	1 097.4	246.7	176.3	316.0	163.9	292.2	338.4	2 631.0
April	1 087.7	242.1	179.1	317.1	155.1	300.4	340.7	2 622.0
May	1 101.1	243.7	188.6	317.8	149.2	283.9	350.7	2 634.9
June	1 114.6	231.2	189.1	306.0	147.8	289.9	344.3	2 622.9
July	1 155.9	276.3	203.6	310.8	163.6	302.0	353.3	2 765.5
August	1 149.2	241.9	208.8	318.7	173.6	299.6	372.7	2 764.5
September	1 158.0	254.1	198.2	332.5	178.2	291.2	359.3	2 771.5
October	1 154.7	258.3	191.6	328.9	165.6	296.8	366.0	2 762.0

TREND ESTIMATES (\$ million)

1997								
August	1 095.0	239.3	166.1	345.8	156.0	271.4	313.7	2 584.1
September	1 096.2	243.2	168.2	350.3	158.8	272.4	314.8	2 597.3
October	1 096.4	245.9	169.4	354.6	161.0	256.5	315.5	2 604.2
November	1 095.6	247.0	169.4	357.5	162.3	255.9	315.8	2 605.1
December	1 094.0	246.9	169.1	358.6	162.6	256.1	316.7	2 603.3
1998								
January	1 091.3	245.3	169.3	(b)320.6	161.6	(b)281.9	(b)330.2	2 600.1
February	1 089.3	243.8	171.1	318.8	159.3	284.4	333.1	2 599.3
March	1 090.6	243.0	175.0	316.2	156.5	287.6	336.9	2 605.4
April	1 097.1	243.5	181.0	313.8	154.8	290.6	341.4	2 622.1
May	1 108.4	245.0	187.8	313.1	155.2	292.8	346.4	2 648.7
June	1 122.2	247.4	193.6	314.0	157.8	294.3	351.3	2 680.6
July	1 135.5	250.2	197.4	316.3	161.8	295.2	356.0	2 712.5
August	1 147.0	252.8	199.8	319.6	166.2	295.9	360.3	2 741.7
September	1 156.2	255.0	200.9	323.4	170.0	296.3	363.9	2 765.7
October	1 163.5	257.0	200.9	327.0	173.5	296.5	366.7	2 785.0

(a) See paragraph 3 of the Explanatory Notes

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

RETAIL TURNOVER, By Industry Group(a)—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)								
1997								
August	794.3	142.8	130.0	172.0	124.3	227.0	393.6	1 983.9
September	773.4	163.3	147.7	173.4	125.7	221.1	375.7	1 980.3
October	833.5	164.0	159.6	189.8	129.2	229.6	410.4	2 116.1
November	802.8	182.4	154.8	196.6	125.3	228.6	408.8	2 099.4
December	900.3	309.6	204.0	249.2	174.6	306.5	480.6	2 624.8
1998								
January	877.7	153.2	157.6	188.0	125.1	208.0	400.7	2 110.4
February	784.4	116.1	125.3	168.7	103.5	196.9	345.6	1 840.3
March	841.4	129.0	133.8	172.6	106.8	208.5	387.7	1 979.9
April	847.3	153.1	141.1	167.2	116.2	210.6	405.5	2 041.1
May	868.8	155.2	154.9	177.2	116.4	224.3	409.5	2 106.2
June	820.1	143.2	160.4	181.4	124.2	220.2	399.7	2 049.2
July	870.5	167.3	164.0	194.0	123.9	227.5	426.2	2 173.6
August	856.0	151.1	154.5	199.2	129.6	219.9	439.5	2 149.9
September	872.1	165.6	167.0	196.6	140.3	221.0	409.3	2 172.0
October	916.1	172.2	176.8	204.5	150.5	232.7	463.9	2 316.8
SEASONALLY ADJUSTED (\$ million)								
1997								
August	793.6	159.8	137.6	181.2	130.4	226.7	392.3	2 021.6
September	789.0	171.0	143.3	178.2	134.1	216.6	390.2	2 022.4
October	802.3	161.9	146.8	186.0	132.0	220.9	395.3	2 045.3
November	812.9	164.8	149.6	191.0	123.0	223.2	398.5	2 063.0
December	824.4	165.4	148.9	186.6	113.6	222.0	395.1	2 056.0
1998								
January	849.0	164.3	152.2	190.2	118.8	223.3	384.7	2 082.7
February	853.3	160.9	155.9	187.5	116.7	226.8	397.5	2 098.7
March	860.2	163.5	154.1	181.1	117.6	226.2	408.5	2 111.2
April	861.4	165.5	154.2	189.3	125.4	232.0	416.6	2 144.4
May	870.0	163.4	155.8	184.4	122.6	232.6	425.7	2 154.5
June	855.2	154.3	168.1	182.2	133.1	233.1	429.8	2 156.0
July	849.6	186.4	168.6	190.2	126.5	228.0	416.8	2 166.2
August	861.3	168.0	168.3	213.4	140.0	217.5	442.9	2 211.3
September	887.9	171.6	157.8	200.2	145.4	217.5	419.6	2 199.9
October	877.2	166.2	164.8	201.6	157.2	223.5	444.8	2 235.4
TREND ESTIMATES (\$ million)								
1997								
August	791.1	163.9	139.7	182.4	127.6	226.0	391.0	2 020.3
September	797.0	165.2	142.7	186.0	128.9	223.4	392.5	2 032.0
October	804.0	165.6	145.7	(b)181.9	127.5	221.7	393.0	2 042.8
November	811.6	165.1	148.4	185.4	124.3	221.3	392.9	2 053.9
December	819.9	164.5	150.5	187.7	120.6	222.0	393.5	2 066.9
1998								
January	(b)849.1	163.5	151.9	188.3	118.0	223.9	395.9	2 082.4
February	855.6	162.9	153.2	187.1	117.5	226.6	400.4	2 099.3
March	859.0	162.6	155.0	185.3	118.9	229.0	407.0	2 116.2
April	859.8	163.5	157.6	184.8	121.4	230.5	414.2	2 132.7
May	859.9	165.2	160.4	186.5	124.9	230.5	420.6	2 148.6
June	860.8	167.3	162.7	189.9	129.0	228.9	425.2	2 163.8
July	863.0	169.1	164.4	194.1	134.0	226.4	428.2	2 179.0
August	866.7	170.4	165.2	198.3	139.5	223.7	430.9	2 194.6
September	871.0	171.0	165.4	202.0	145.0	221.4	433.5	2 210.4
October	875.4	171.1	165.2	204.5	149.8	219.3	435.6	2 224.5

(a) See paragraph 3 of the Explanatory Notes

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

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
1997								
August	349.6	80.5	38.7	83.7	32.0	65.9	127.5	777.8
September	348.9	84.8	38.8	84.5	33.2	65.8	121.1	777.2
October	370.4	92.0	46.3	94.3	34.6	76.0	126.5	840.1
November	365.4	105.6	45.6	95.5	36.6	79.1	129.0	856.9
December	418.2	160.5	58.3	121.3	52.5	107.7	148.4	1 066.7
1998								
January	396.1	93.8	45.3	94.2	33.4	77.0	116.1	856.0
February	344.9	76.0	33.0	81.9	29.1	69.3	107.4	741.5
March	373.6	78.4	42.9	85.2	34.2	75.8	120.4	810.5
April	385.7	91.6	49.7	81.6	31.8	80.9	127.3	848.6
May	381.2	86.6	50.0	89.3	31.7	86.1	131.0	855.8
June	365.4	80.0	46.6	89.8	32.5	76.8	124.3	815.5
July	390.1	96.3	48.9	84.2	34.6	77.9	133.9	865.8
August	380.6	79.8	43.2	82.7	32.0	76.6	130.8	825.5
September	387.9	82.6	45.1	81.0	35.4	80.8	136.9	849.8
October	421.8	88.5	50.5	91.8	36.0	84.6	150.5	923.7
SEASONALLY ADJUSTED (\$ million)								
1997								
August	355.3	92.1	43.4	85.7	35.0	66.5	130.8	808.7
September	360.6	95.1	43.4	87.8	35.2	66.8	125.1	813.9
October	357.4	93.7	45.7	91.3	34.2	74.8	123.3	820.4
November	362.5	95.2	45.0	91.4	34.3	78.2	122.1	828.7
December	358.9	85.0	41.1	91.0	34.0	80.9	116.8	807.6
1998								
January	387.1	108.1	46.0	98.2	33.3	81.3	114.4	868.3
February	375.7	102.8	43.7	93.8	33.2	78.8	117.6	845.7
March	382.2	92.4	46.4	87.1	36.3	80.8	124.4	849.7
April	386.0	93.0	46.7	90.3	33.5	85.7	130.1	865.4
May	385.1	89.6	48.0	92.5	34.7	84.2	133.3	867.4
June	390.7	88.7	47.4	90.3	36.3	80.5	137.1	870.8
July	391.9	100.8	47.9	86.6	36.9	80.3	140.1	884.4
August	391.6	88.3	47.7	84.7	35.0	79.7	136.3	863.4
September	393.9	92.8	49.6	85.4	37.5	79.6	143.4	882.4
October	405.0	87.8	49.4	89.6	35.2	83.5	146.8	897.2
TREND ESTIMATES (\$ million)								
1997								
August	354.3	94.6	43.9	86.0	34.4	68.9	131.0	811.9
September	357.4	94.0	44.1	88.1	34.2	70.9	127.1	815.9
October	360.6	93.3	44.1	90.2	34.0	73.4	122.9	820.1
November	364.2	92.9	44.1	92.0	33.7	76.2	119.5	825.6
December	368.5	93.2	44.1	93.0	33.4	78.7	117.7	832.7
1998								
January	373.5	93.5	44.4	93.2	33.4	80.7	117.9	840.7
February	378.4	93.8	45.0	92.9	33.6	81.9	120.0	849.2
March	382.4	93.7	45.8	92.1	34.1	82.5	123.7	856.7
April	385.3	93.5	46.5	91.0	34.7	82.5	128.0	862.6
May	387.1	93.0	47.2	89.7	35.3	82.3	132.3	866.9
June	389.0	92.4	47.7	88.6	35.7	81.8	135.7	870.4
July	391.4	92.0	48.1	87.8	35.9	81.2	138.4	874.7
August	394.0	91.7	48.5	87.1	36.1	80.8	140.7	879.0
September	396.6	91.3	48.9	86.7	36.2	80.6	142.8	883.5
October	399.0	90.7	49.2	86.3	36.4	80.5	144.5	887.6

(a) See paragraph 3 of the Explanatory Notes

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
1997								
August	445.8	87.5	45.2	170.2	56.3	103.7	171.8	1 080.6
September	437.8	94.7	44.3	173.5	57.7	111.6	171.9	1 091.5
October	478.5	104.8	53.8	182.4	60.4	113.1	171.1	1 164.2
November	464.4	110.3	50.8	190.3	60.2	109.4	168.3	1 153.7
December	546.4	188.3	70.6	227.9	86.5	151.7	193.1	1 464.4
1998								
January	503.8	87.6	54.0	184.5	56.4	96.4	155.0	1 137.8
February	451.5	72.9	42.6	156.5	52.1	87.0	145.0	1 007.6
March	475.8	83.4	48.1	176.8	51.9	88.5	153.2	1 077.7
April	488.4	101.7	48.7	171.9	54.7	87.0	148.7	1 101.1
May	497.4	100.5	52.2	172.5	54.4	90.4	152.5	1 120.0
June	465.8	92.0	49.3	180.8	53.4	88.4	139.6	1 069.3
July	511.0	106.7	54.0	159.7	60.9	93.3	156.3	1 142.0
August	506.3	90.6	48.5	153.1	57.6	91.1	161.1	1 108.2
September	505.7	92.3	49.9	150.5	58.5	98.6	161.2	1 116.6
October	536.8	106.4	55.7	175.1	62.0	107.8	184.4	1 228.2
SEASONALLY ADJUSTED (\$ million)								
1997								
August	454.8	99.3	50.3	181.2	60.2	109.0	174.1	1 129.0
September	455.1	108.1	47.0	178.8	60.1	107.9	170.9	1 128.0
October	465.9	103.3	51.4	175.1	60.0	105.8	166.3	1 127.8
November	465.5	101.6	49.9	179.8	59.3	105.9	164.8	1 126.9
December	470.8	101.6	51.1	174.7	57.7	105.4	166.5	1 127.8
1998								
January	481.2	99.5	54.4	177.7	58.0	101.6	153.7	1 126.0
February	484.5	99.6	54.2	175.4	59.6	101.4	157.6	1 132.3
March	480.4	99.5	53.4	192.1	57.1	100.1	154.2	1 136.8
April	493.6	104.5	49.9	184.2	57.6	94.8	154.4	1 139.0
May	502.8	99.8	49.2	181.0	57.2	92.1	156.0	1 138.0
June	504.8	99.5	48.4	186.7	58.8	95.8	150.3	1 144.3
July	513.3	115.6	55.1	166.6	62.2	95.4	157.1	1 165.3
August	523.6	101.4	54.4	163.7	62.3	97.7	162.7	1 165.8
September	518.5	104.4	52.5	154.5	60.1	93.2	159.2	1 142.4
October	518.6	102.1	52.7	164.0	61.4	101.1	178.1	1 178.0
TREND ESTIMATES (\$ million)								
1997								
August	454.6	100.9	50.2	176.4	60.8	107.2	173.1	1 122.0
September	458.3	102.4	49.3	176.9	60.2	107.4	170.8	1 125.3
October	462.6	103.0	49.6	177.0	59.5	106.9	168.2	1 127.1
November	467.1	102.6	50.6	177.2	59.1	106.1	165.8	1 128.0
December	472.1	101.7	51.8	177.7	58.7	104.5	163.9	1 128.6
1998								
January	477.1	100.5	52.7	179.2	58.2	102.6	156.7	1 129.3
February	482.0	100.0	53.0	181.6	57.8	100.4	155.5	1 130.9
March	487.4	100.3	53.0	183.8	57.7	98.3	154.6	1 134.3
April	493.7	101.5	(b)50.4	184.2	58.0	96.4	153.9	1 138.7
May	500.3	102.9	50.6	181.9	58.6	95.2	153.9	1 143.6
June	506.7	104.0	51.2	177.3	59.4	94.9	155.3	1 148.7
July	512.4	104.7	52.0	171.6	60.3	95.2	157.7	1 153.7
August	516.9	104.9	52.8	166.2	61.0	95.9	161.0	1 158.6
September	520.4	104.7	53.3	161.5	61.5	96.8	164.7	1 163.2
October	522.2	104.2	53.7	158.3	61.9	97.8	168.3	1 167.8

(a) See paragraph 3 of the Explanatory Notes

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

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
1997								
August	112.4	n.p.	14.1	25.2	15.7	n.p.	36.5	255.3
September	109.9	n.p.	14.2	25.2	16.6	n.p.	37.6	255.8
October	123.5	n.p.	15.2	28.1	17.3	n.p.	39.9	278.1
November	121.2	n.p.	16.2	29.3	18.4	n.p.	39.3	283.9
December	127.8	n.p.	24.1	39.8	28.9	n.p.	44.3	349.8
1998								
January	117.0	n.p.	15.2	20.8	18.0	n.p.	39.5	260.4
February	108.2	n.p.	14.4	20.9	17.5	n.p.	37.1	245.1
March	113.9	n.p.	15.0	22.8	16.8	n.p.	38.7	258.3
April	113.5	n.p.	17.7	23.3	15.8	n.p.	37.3	257.2
May	114.3	n.p.	17.5	24.0	15.6	n.p.	36.9	259.5
June	108.2	n.p.	16.3	24.1	15.0	n.p.	34.1	245.5
July	112.9	n.p.	15.0	27.5	14.0	n.p.	34.4	256.7
August	110.9	n.p.	13.9	22.8	14.3	n.p.	33.2	246.0
September	109.6	n.p.	16.4	24.5	14.7	n.p.	34.9	252.8
October	118.6	n.p.	15.3	25.7	15.8	n.p.	38.4	268.4
SEASONALLY ADJUSTED (\$ million)								
1997								
August	114.1	n.p.	15.2	26.5	17.0	n.p.	38.8	267.5
September	116.0	n.p.	16.1	26.1	18.6	n.p.	40.6	274.6
October	121.0	n.p.	16.0	26.8	18.0	n.p.	38.6	274.8
November	119.0	n.p.	16.0	27.8	18.1	n.p.	38.4	274.5
December	113.8	n.p.	16.7	28.9	19.8	n.p.	36.6	269.2
1998								
January	113.3	n.p.	15.9	24.4	17.7	n.p.	37.3	260.6
February	116.3	n.p.	17.0	25.6	17.4	n.p.	37.4	269.7
March	115.5	n.p.	15.4	24.4	17.4	n.p.	38.4	265.0
April	114.1	n.p.	17.1	24.0	16.6	n.p.	37.8	262.2
May	114.3	n.p.	17.2	23.8	16.4	n.p.	37.8	261.6
June	115.0	n.p.	16.7	23.7	17.1	n.p.	36.9	262.0
July	112.1	n.p.	15.4	28.1	14.8	n.p.	37.4	264.8
August	114.5	n.p.	15.4	24.7	16.0	n.p.	36.6	262.7
September	114.5	n.p.	18.4	25.5	15.8	n.p.	37.7	269.1
October	114.9	n.p.	16.0	24.7	16.8	n.p.	36.8	263.7
TREND ESTIMATES (\$ million)								
1997								
August	115.9	n.p.	15.3	26.6	17.8	n.p.	39.3	269.9
September	116.7	n.p.	15.7	27.0	18.1	n.p.	39.0	271.8
October	117.1	n.p.	16.0	27.2	18.4	n.p.	38.6	272.5
November	117.0	n.p.	16.2	27.1	18.5	n.p.	38.2	271.8
December	116.4	n.p.	16.3	26.8	18.3	n.p.	37.8	270.0
1998								
January	115.7	n.p.	16.4	26.1	18.1	n.p.	37.6	267.7
February	115.0	n.p.	16.5	25.3	17.7	n.p.	37.5	265.5
March	114.6	n.p.	16.5	24.6	17.3	n.p.	37.6	263.9
April	114.4	n.p.	16.5	24.3	16.8	n.p.	37.7	263.0
May	114.3	n.p.	16.5	24.4	16.4	n.p.	37.6	262.8
June	114.1	n.p.	16.4	24.8	16.2	n.p.	37.4	263.1
July	114.0	n.p.	16.4	25.2	16.0	n.p.	37.2	263.6
August	114.0	n.p.	16.4	25.4	16.0	n.p.	37.1	264.3
September	114.2	n.p.	16.5	25.5	16.0	n.p.	37.0	265.1
October	114.4	n.p.	16.5	25.5	16.1	n.p.	37.0	265.7

(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)								
1997								
August	60.9	n.p.	6.0	11.9	7.5	n.p.	21.5	125.9
September	60.0	n.p.	5.8	11.1	7.3	n.p.	20.1	121.9
October	61.0	n.p.	5.5	12.5	7.4	n.p.	21.3	125.9
November	56.2	n.p.	5.9	11.6	7.5	n.p.	18.6	117.5
December	59.7	n.p.	7.3	13.3	9.4	n.p.	19.9	133.9
1998								
January	53.6	n.p.	3.9	10.0	7.1	n.p.	17.1	106.8
February	49.9	n.p.	3.6	11.2	7.2	n.p.	16.1	102.6
March	53.9	n.p.	4.0	13.0	8.0	n.p.	17.5	112.8
April	55.9	n.p.	4.3	12.3	6.9	n.p.	18.3	116.9
May	58.8	n.p.	4.6	13.0	6.9	n.p.	20.8	123.1
June	57.7	n.p.	5.1	12.9	6.6	n.p.	21.0	123.1
July	64.2	n.p.	5.6	12.3	6.6	n.p.	23.8	134.2
August	63.1	n.p.	5.8	11.8	7.0	n.p.	25.3	136.2
September	59.3	n.p.	5.5	12.5	6.7	n.p.	23.6	129.1
October	64.6	n.p.	6.2	13.0	7.0	n.p.	24.1	137.1
SEASONALLY ADJUSTED (\$ million)								
1997								
August	57.2	n.p.	5.4	11.5	6.9	n.p.	19.2	117.0
September	58.8	n.p.	5.6	11.1	6.9	n.p.	19.0	119.4
October	58.5	n.p.	5.3	11.7	6.9	n.p.	19.9	119.5
November	56.6	n.p.	6.2	11.6	7.6	n.p.	19.1	117.9
December	56.7	n.p.	5.3	11.6	8.5	n.p.	19.4	118.2
1998								
January	57.8	n.p.	4.6	11.2	8.4	n.p.	19.5	119.3
February	56.9	n.p.	5.0	12.6	8.6	n.p.	19.3	120.5
March	56.0	n.p.	4.9	12.9	9.1	n.p.	19.2	120.9
April	57.7	n.p.	4.7	13.3	6.8	n.p.	19.7	123.0
May	58.9	n.p.	4.7	13.1	6.9	n.p.	20.7	124.0
June	57.4	n.p.	4.7	12.7	6.5	n.p.	20.2	122.7
July	59.2	n.p.	4.9	11.8	6.0	n.p.	20.5	122.8
August	60.0	n.p.	5.5	11.7	6.5	n.p.	22.9	128.0
September	57.3	n.p.	5.2	12.3	6.3	n.p.	22.0	124.2
October	62.0	n.p.	6.0	12.4	6.6	n.p.	22.3	130.6
TREND ESTIMATES (\$ million)								
1997								
August	58.0	n.p.	5.6	11.3	6.8	n.p.	19.4	117.4
September	57.9	n.p.	5.6	11.4	7.0	n.p.	19.4	118.1
October	57.7	n.p.	5.5	11.4	7.3	n.p.	19.3	118.5
November	57.4	n.p.	5.4	11.5	7.7	n.p.	19.3	118.7
December	57.1	n.p.	5.3	11.7	8.1	n.p.	19.3	119.0
1998								
January	56.8	n.p.	5.1	12.0	8.5	n.p.	19.3	119.6
February	(b)57.0	n.p.	4.9	12.4	8.7	n.p.	19.4	120.3
March	57.2	n.p.	4.8	12.7	8.8	n.p.	19.5	121.2
April	57.5	n.p.	4.7	12.9	(b)6.8	n.p.	19.8	122.1
May	57.9	n.p.	4.7	12.8	6.7	n.p.	20.2	122.9
June	58.3	n.p.	4.9	12.6	6.5	n.p.	20.7	123.7
July	58.8	n.p.	5.0	12.3	6.4	n.p.	21.2	124.6
August	59.2	n.p.	5.2	12.2	6.4	n.p.	21.7	125.7
September	59.7	n.p.	5.4	12.1	6.4	n.p.	22.1	126.9
October	60.0	n.p.	5.6	12.0	6.4	n.p.	22.4	128.0

(a) See paragraph 3 of the Explanatory Notes

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

RETAIL TURNOVER, By Industry Group(a)—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)								
1997								
August	78.5	19.2	14.0	25.2	11.8	22.6	32.9	204.1
September	76.7	21.3	13.5	25.0	12.0	20.4	33.6	202.4
October	83.6	23.2	13.7	27.9	11.8	23.8	34.4	218.3
November	82.7	26.3	14.2	28.5	12.6	24.6	34.3	223.2
December	90.0	44.0	21.2	38.1	19.9	35.5	34.1	282.6
1998								
January	80.2	23.0	11.7	24.5	9.9	25.3	30.0	204.6
February	75.4	17.3	10.8	22.1	10.2	23.0	30.5	189.3
March	81.5	19.8	11.7	23.9	12.6	23.1	33.2	205.9
April	79.6	24.8	13.6	22.6	11.3	23.3	36.5	211.8
May	81.5	24.5	15.1	23.9	12.2	24.7	37.0	218.9
June	77.3	20.3	13.4	22.5	12.3	23.7	35.4	204.8
July	82.8	27.2	15.4	26.0	12.2	26.5	34.5	224.5
August	80.0	19.8	13.0	24.5	11.7	26.6	35.4	211.0
September	79.7	21.5	13.8	25.7	12.5	26.0	36.9	216.1
October	83.4	23.5	14.2	26.7	13.0	28.5	39.5	228.9
SEASONALLY ADJUSTED (\$ million)								
1997								
August	78.1	23.0	15.9	26.4	12.3	22.8	32.3	210.8
September	79.4	24.6	14.2	26.3	12.5	20.0	33.2	210.1
October	80.6	23.9	14.1	26.6	12.4	22.1	32.8	212.6
November	81.4	24.4	14.8	27.6	11.9	22.5	33.4	215.9
December	80.6	23.3	14.4	27.3	12.9	24.5	32.0	215.0
1998								
January	80.2	26.3	12.7	25.0	11.1	27.6	32.5	215.5
February	80.9	23.6	13.7	25.2	11.7	28.4	34.4	217.9
March	81.6	23.4	12.8	25.0	12.8	25.6	33.4	214.8
April	81.7	24.1	12.9	24.5	12.3	25.0	36.1	216.6
May	80.6	24.3	13.6	25.3	12.6	25.1	36.1	217.6
June	81.5	22.0	13.2	24.2	13.0	25.7	37.3	216.8
July	83.2	29.3	15.5	25.5	12.3	29.1	32.6	227.5
August	79.2	23.3	14.8	26.1	12.3	27.4	35.3	218.6
September	83.1	24.7	14.3	27.2	13.2	25.7	36.7	224.9
October	79.7	23.5	14.7	25.8	13.8	26.3	37.5	221.3
TREND ESTIMATES (\$ million)								
1997								
August	78.8	24.1	15.1	26.7	12.7	22.0	32.7	212.0
September	79.5	24.3	14.9	27.0	12.5	22.1	32.9	213.0
October	80.1	24.4	14.6	27.0	12.3	22.5	32.8	213.7
November	80.6	24.3	14.3	26.7	12.1	23.2	32.8	214.3
December	80.8	24.4	13.9	26.4	12.0	24.1	32.8	215.0
1998								
January	80.9	24.2	13.5	25.9	12.0	24.9	33.2	215.5
February	81.0	24.1	13.2	25.4	12.1	25.3	33.9	216.0
March	81.2	24.0	13.1	24.9	12.2	25.5	34.5	216.3
April	81.3	24.1	13.2	24.7	12.4	25.7	35.1	217.1
May	81.5	24.3	13.5	24.8	12.5	25.9	35.4	218.2
June	81.5	24.5	13.9	25.1	12.6	26.3	35.5	219.6
July	81.5	24.8	14.3	25.5	12.7	26.7	35.6	220.9
August	81.3	24.8	14.6	25.9	12.9	26.9	35.8	222.1
September	81.2	24.7	14.8	26.2	13.0	26.9	36.1	222.9
October	81.0	24.5	14.9	26.5	13.3	26.9	36.3	223.5

(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 7,000 retail and selected service businesses (covering 20,000 outlets). All 'large' businesses are included in the survey, while a sample of about 4,400 'smaller' businesses is selected. The 'large' business' contribution of approximately 54% of the total estimate ensures a highly reliable Australian total turnover estimate.

SCOPE AND COVERAGE

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

- Food Retailing
 - Supermarkets and grocery stores (5110)
and non-petrol sales of identified convenience stores of petrol stations
 - Takeaway food retailing (5125)
 - Other food retailing
 - Fresh meat, fish and poultry retailing (5121)
 - Fruit and vegetable retailing (5122)
 - Liquor retailing (5123)
 - Bread and cake retailing (5124)
 - Specialised food retailing n.e.c. (5129)
- Department Stores (5210)
- Clothing and Soft Good Retailing
 - Clothing retailing (5221)
 - Other clothing related retailing
 - Footwear retailing (5222)
 - Fabric and other soft good retailing (5223)
- Household Good Retailing
 - Furniture and floorcovering retailing
 - Furniture retailing (5231)
 - Floor covering retailing (5232)
 - Domestic hardware and houseware retailing (5233)
 - Domestic appliance retailing
 - Domestic appliance retailing (5234)
 - Recorded music retailing (5235)
- Recreational Good Retailing
 - Newspaper, book and stationery retailing (5243)
 - Other recreational good retailing
 - Sport and camping equipment retailing (5241)
 - Toy and game retailing (5242)
 - Photographic equipment retailing (5244)
- Other Retailing
 - Pharmaceutical, cosmetic and toiletry retailing (5251)
 - Other retailing
 - Antique and used good retailing (5252)
 - Garden supplies retailing (5253)
 - Flower retailing (5254)
 - Watch and jewellery retailing (5255)
 - Retailing n.e.c. (5259)

EXPLANATORY NOTES

SCOPE AND COVERAGE *continued*

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

DEFINITION OF TURNOVER

4 Turnover includes retail sales; wholesale sales; takings from repairs, meals and hiring of goods (except for rent, leasing and hiring of land and buildings); and commissions from agency activity (e.g. commissions received from collecting dry cleaning, selling lottery tickets, etc.) and net takings from gaming machines etc.

SEASONAL ADJUSTMENT

5 Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences can be more clearly recognised.

6 In the seasonal adjustment of the turnover estimates, account has been taken of both normal seasonal factors and 'trading-day' effects (arising from the varying length of each month and the varying numbers of Sundays, Mondays, Tuesdays, etc. in the month). There is some evidence suggesting possible changes in retail trading patterns, including increased activity on weekends and public holidays. The impact of these changes on the seasonal pattern and trading day component of the data is being investigated and can only be confirmed once sufficient data becomes available. While these changes may impact on the unadjusted and seasonally adjusted data, the trend estimate is less likely to be affected. Further, the seasonal adjustment does not remove from the series the effect of irregular influences (e.g. abnormal weather, industrial disputes). The seasonally adjusted estimates still reflect the sampling and non-sampling errors to which the original estimates are subject.

7 The State component series have been seasonally adjusted independently. Therefore, the adjusted components may not add to the Australian Group totals.

8 As happens with all seasonally adjusted series, the seasonal factors are reviewed annually to take account of each additional year's data. For Retail Trade, the results of the latest review are shown in the July issue each year.

TREND ESTIMATES

9 Most monthly trend estimates in this publication have been obtained by smoothing the seasonally adjusted series using a centred 13-term Henderson weighted moving average (7-term for quarterly series). However, to estimate the last six monthly trend values (or the last three quarters) a set of asymmetric moving averages have been designed to reduce a small bias associated with estimating these recent values when the trend growth is increasing or decreasing. Overall, revision to the estimates should be reduced, however, there may be a greater revision to the estimates whenever there are large irregular movements in the seasonally adjusted series.

10 For further information, see *A Guide to Interpreting Time Series — Monitoring 'Trends': an Overview* (1348.0) or contact the Assistant Director, Time Series Analysis on (02) 6252 6345.

EXPLANATORY NOTES

CHAIN VOLUME MEASURES

11 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 1996–97). 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 1998–99 financial year) which are based upon the 1996–97 financial year. Comparability with previous years is achieved by linking (or chaining) the series together to form a continuous time series.

RELIABILITY OF ESTIMATES

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

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

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

STANDARD ERRORS

13 Seasonally adjusted 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.

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

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

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

	<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

EXPLANATORY NOTES

IMPROVEMENTS TO COVERAGE	<p>16 The Retail Trade survey, like most ABS economic surveys, takes its frame (i.e. the retail business population) from the ABS Business Register. The frame is updated quarterly to take account of new businesses, cessations and other general business changes. The Business Register primarily sources its information about new businesses from those businesses applying for group employer (GE) registration with the Australian Taxation Office (ATO).</p>
BACKCASTING OF SERIES	<p>17 Improvements to coverage were undertaken and introduced to the retail trade series from the July 1997 issue. The series was backcast to 1982.</p> <p>18 The improvements focused on accounting for the impact of businesses known to be missing from the Business Register, and the inclusion of an allowance for the time it takes for a newly registered business to get on to a survey frame.</p>
FURTHER INFORMATION	<p>19 For more information on these adjustments see any one of the July to October 1997 issues of this publication, or the ABS Information paper—<i>Improvements to ABS Economic Statistics 1997</i> (1357.0).</p>
UNPUBLISHED DATA	<p>20 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.</p>
RELATED PUBLICATIONS	<p>21 Current publications produced by the ABS are listed in the <i>Catalogue of Publications and Products, Australia</i> (1101.0). The ABS also issues, on Tuesdays and Fridays, a <i>Release Advice</i> (1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.</p>
SYMBOLS AND OTHER USAGES	<p>n.p. not available for publication, but included in totals where applicable</p> <p>r revised</p>

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2850100010984

ISSN 1032-3651

Recommended retail price \$16.50

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Produced by the Australian Bureau of Statistics