



RETAIL TRADE

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) THURS 5 NOV 1998

SEPTEMBER KEY FIGURES

TREND ESTIMATES

Turnover at current prices (\$ millions)	Aug 98	Sep 98	% change
	11 573.6	11 629.4	0.5
	Sep 97	Sep 98	% change
	11 116.1	11 629.4	4.6

SEASONALLY ADJUSTED ESTIMATES

Turnover at current prices (\$ millions)	Aug 98	Sep 98	% change
	11 545.6	11 633.5	0.8
	Sep 97	Sep 98	% change
	11 129.4	11 633.5	4.5
Turnover, in volume terms (reference year 1996-97 in \$ millions)	Jun 98 qtr	Sep 98 qtr	% change
	33 466.2	33 940.8	1.4

SEPTEMBER KEY POINTS

TREND ESTIMATES

- The trend estimate of turnover for the Australian Retail and Hospitality/Services series has shown moderate growth of 0.5% for each of the five months ended September 1998.
- Over the three months to September 1998 the trend estimate increased by \$178.1m. The major contributors to this growth were Food retailing (\$67.1m), Hospitality and services (\$57.0m) and Clothing retailing (\$32.1m).
- All States have recorded growth, ranging from strong in Victoria to weak in New South Wales.

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

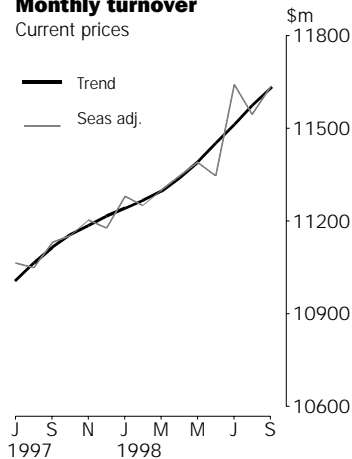
ORIGINAL ESTIMATES

- In original terms, Australian turnover increased by 5.2% over September 1997.
- Chains and other large retailers increased by 6.9% while smaller retailers increased by 3.4%.

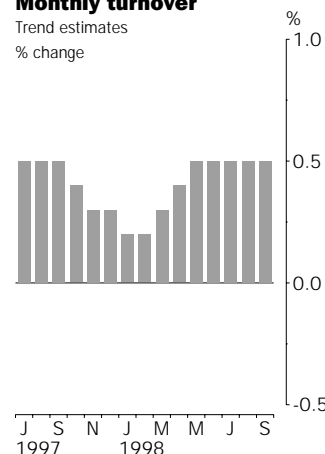
VOLUME MEASURES

- From this issue volume measures have replaced constant price estimates. Refer to paragraphs 11 to 19 of the Explanatory Notes for details.
- The seasonally adjusted volume estimate of turnover for September quarter 1998 rose by 1.4% over June quarter 1998.

Monthly turnover
Current prices



Monthly turnover
Trend estimates
% change



▪ For further information about these and related statistics, contact Bill Powell on 02 6252 6132. For information about the volume estimates contact Leon Ting on 02 6252 6807.

NOTES

FORTHCOMING ISSUES

ISSUE	RELEASE DATE
October 1998	1 December 1998
November 1998	6 January 1999
December 1998	4 February 1999

CHANGES IN THIS ISSUE

As foreshadowed in last month's issue, quarterly constant price data shown in Tables 14 and 15 have been replaced with chain volume measures. For further information refer to paragraphs 11-19 of the Explanatory Notes. In addition, the normal annual seasonal reanalysis has been incorporated into the new chain volume measure series.

SAMPLING ERRORS

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

DATA SERIES	ESTIMATE	STANDARD ERROR
Level of retail turnover (\$m)	11 274.6	105.0
Change from August to September (\$m)	172.1	38.3
% change from August to September	1.6	0.3

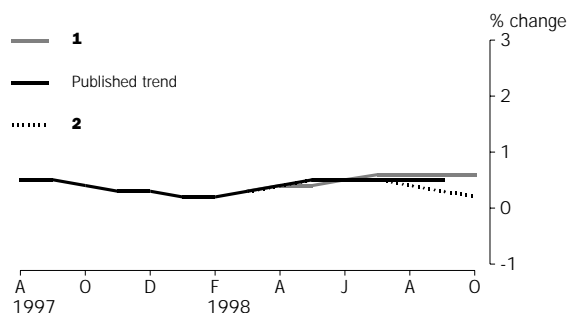
For more information see the Explanatory notes, paragraphs 21–23, or contact Bill Powell on 02 6252 6132 .

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

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

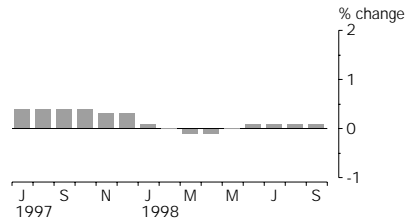


W. McLennan
Australian Statistician

STATE TRENDS

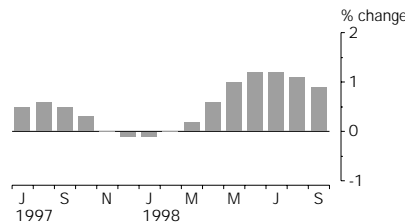
MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

NEW SOUTH WALES



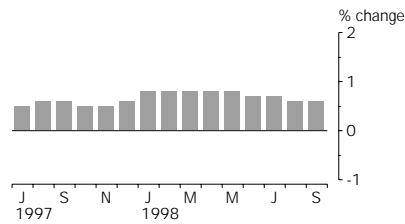
The strong growth in Clothing retailing and Hospitality and services has been offset by declines observed in the Food, Household good, Recreational good and Other retailing groups.

VICTORIA



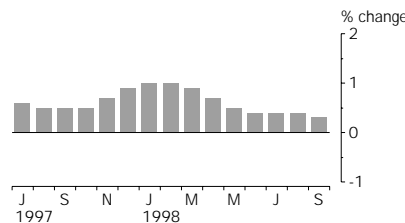
Monthly growth has remained strong but there has been a slight weakening in the rate. This easing has been reflected in each of the industry groups except for the Household good group.

QUEENSLAND



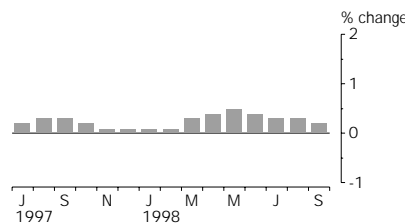
There has been a slight easing in the growth rate over the last four months. Household good and Recreational good have recorded the strongest growth.

SOUTH AUSTRALIA



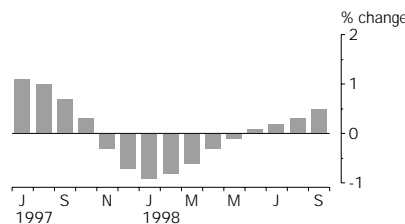
The trend estimate growth rate has eased over recent months. Apart from the Department stores and Household good groups, all industry groups have exhibited a similar pattern.

WESTERN AUSTRALIA



The Household good retailing group, which is in decline, is the main contributor to the weak growth recorded in recent months.

TASMANIA

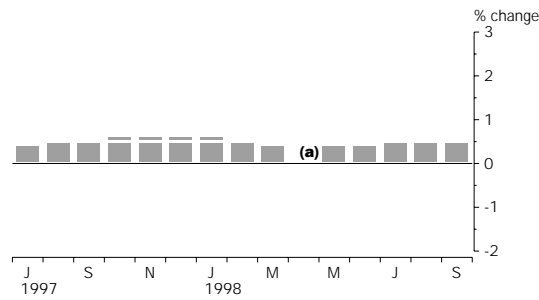


The trend estimate has shown growth following a period of decline. Recreational good and Hospitality and services were the only groups to record a decline in September 1998.

INDUSTRY TRENDS

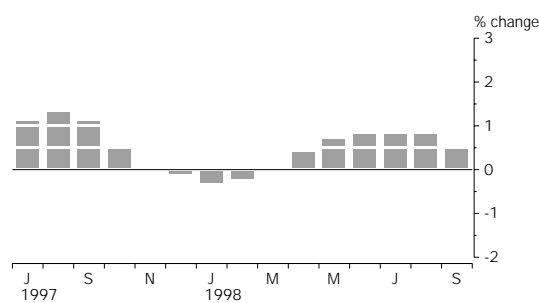
MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

FOOD RETAILING



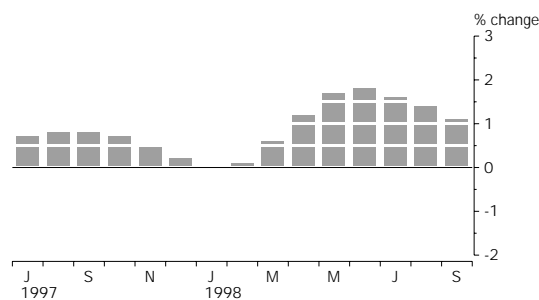
Growth has been around 0.4% to 0.5% over each of the last five months. Growth was strongest in Victoria and Western Australia. New South Wales was the only State to remain in decline.

DEPARTMENT STORES



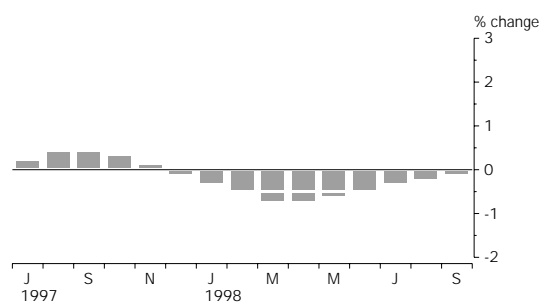
The growth rate has eased in recent months, over all States. Growth was still strong in Queensland and moderate to strong in Victoria, South Australia and the Australian Capital Territory.

CLOTHING AND SOFT GOOD RETAILING



Queensland and South Australia were the only States to record growth of less than 1.0% in September 1998. As a result Australian growth remained strong although the rate has weakened.

HOUSEHOLD GOOD RETAILING

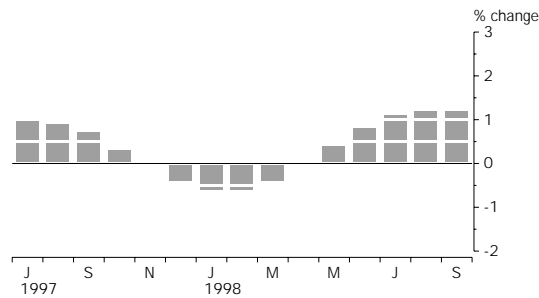


The rate of decline has eased over the last five months. Growth was strong in Victoria, Queensland, Tasmania and the Australian Capital Territory. The remaining States were all in decline.

(a) Possible break in series.

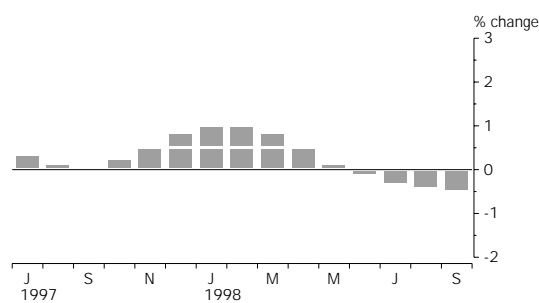
MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

RECREATIONAL GOOD RETAILING



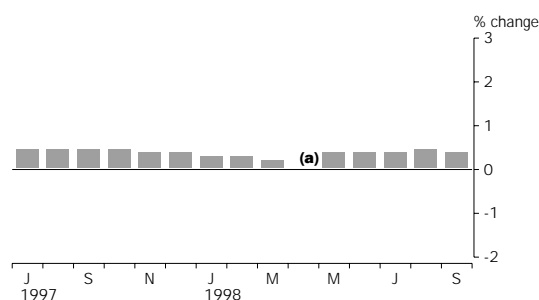
This industry group has shown strong growth in recent months. The main contributors to this growth were Victoria and Queensland and to a lesser extent Western Australia. New South Wales, Tasmania and the Northern Territory were in decline.

OTHER RETAILING



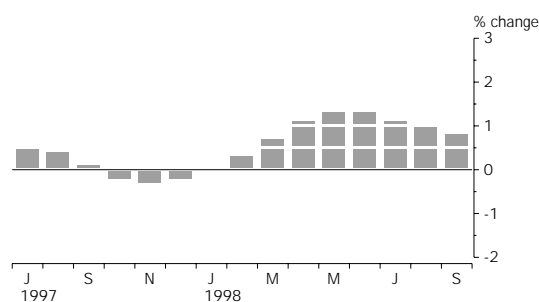
The Other retailing group has now been in decline for the last four months. New South Wales, Victoria, Queensland and South Australia were all in decline.

TOTAL RETAIL (excluding Hospitality and Services)



In recent months growth in the trend estimate for Total retail (excluding the Hospitality and services group) has been slightly weaker than that observed for Total industries (including the Hospitality and services group).

HOSPITALITY AND SERVICES



Growth has been strong over recent months. However, there has been a weakening in the rate over the last three months. Victoria, South Australia, Western Australia and the Northern Territory have recorded the strongest growth rates.

(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								
July	4 406.7	971.3	707.6	1 264.9	600.7	1 095.1	1 813.7	10 860.0
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
SEASONALLY ADJUSTED (\$ million)								
1997								
July	4 461.7	1 006.6	707.1	1 277.5	617.5	1 135.3	1 858.4	11 064.0
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
TREND ESTIMATES (\$ million)								
1997								
July	4 434.5	978.7	705.9	1 282.8	630.5	1 121.6	1 854.9	11 007.6
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) 4 615.6	1 004.4	741.5	1 268.3	630.2	1 177.0	1 892.4	11 340.3
May	4 633.2	1 011.0	753.8	1 260.7	632.7	1 178.7	1 916.7	11 392.6
June	4 652.9	1 019.4	767.1	1 254.8	637.5	1 177.3	1 940.7	11 451.4
July	4 674.9	1 028.0	779.5	1 250.8	644.3	1 174.1	1 962.2	11 512.8
August	4 697.6	1 035.8	790.2	1 248.6	652.0	1 169.6	1 981.5	11 573.6
September	4 719.9	1 041.0	799.3	1 247.7	660.2	1 163.6	1 997.7	11 629.4

(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								
July	6.4	17.0	6.1	1.3	5.2	8.5	3.5	6.3
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
SEASONALLY ADJUSTED (% change from preceding month)								
1997								
July	1.1	7.2	2.1	-0.8	-1.0	1.7	0.2	1.3
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
TREND ESTIMATES (% change from preceding month)								
1997								
July	0.4	1.1	0.7	0.2	1.0	0.3	0.5	0.5
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	0.4	1.2	-0.7	0.0	0.5	1.1	0.4
May	0.4	0.7	1.7	-0.6	0.4	0.1	1.3	0.5
June	0.4	0.8	1.8	-0.5	0.8	-0.1	1.3	0.5
July	0.5	0.8	1.6	-0.3	1.1	-0.3	1.1	0.5
August	0.5	0.8	1.4	-0.2	1.2	-0.4	1.0	0.5
September	0.5	0.5	1.1	-0.1	1.2	-0.5	0.8	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												
July	3 011.6	630.5	764.6	4 406.7	971.3	490.2	217.4	707.6	299.8	277.9	687.2	1 264.9
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
% CHANGE FROM PRECEDING MONTH												
1997												
July	6.0	2.5	11.8	6.4	17.0	4.8	9.0	6.1	4.6	-0.1	0.4	1.3
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
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR												
1997												
July	5.4	2.5	10.4	5.8	7.0	-3.2	6.8	-0.3	-0.1	-4.9	-2.0	-2.2
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

(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	Pharmaceutical cosmetic & toiletry retailing	Other retailing	Total	Hotels and licensed clubs	Cafes and restaurants	Selected services	Total	
\$ MILLION											
1997											
July	391.1	209.6	600.7	529.1	566.0	1 095.1	1 080.1	549.0	184.6	1 813.7	10 860.0
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	1 018.1	1 638.4	1 320.5	641.3	210.6	2 172.4	14 577.6
1998											
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
% CHANGE FROM PRECEDING MONTH											
1997											
July	3.7	8.2	5.2	10.5	6.7	8.5	1.5	7.0	5.3	3.5	6.3
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
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR											
1997											
July	3.2	14.2	6.7	7.3	14.5	10.9	4.3	3.3	-2.9	3.2	4.6
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

(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									
July	3 851.1	2 490.5	2 015.3	804.6	1 097.2	259.4	128.4	213.6	10 860.0
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
SEASONALLY ADJUSTED (\$ million)									
1997									
July	3 929.4	2 568.3	2 026.0	822.8	1 115.0	266.7	117.0	218.7	11 064.0
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
TREND ESTIMATES (\$ million)									
1997									
July	3 911.1	2 568.1	2 008.6	807.8	1 118.1	267.2	116.4	210.3	11 007.6
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	3 981.0	2 622.4	2 133.0	862.7	1 139.1	263.0	122.2	217.0	11 340.3
May	3 979.3	2 648.9	2 149.1	867.2	1 144.3	262.9	123.1	218.2	11 392.6
June	3 981.4	2 680.4	2 164.0	870.6	1 149.0	263.1	123.8	219.6	11 451.4
July	3 985.3	2 713.1	2 178.3	873.9	1 153.0	263.7	124.4	221.1	11 512.8
August	3 990.0	2 744.1	2 192.2	877.3	1 156.0	264.4	125.0	222.5	11 573.6
September	3 994.5	2 769.7	2 204.9	879.6	1 158.0	265.6	125.6	224.1	11 629.4

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									
July	4.9	5.2	7.8	8.5	7.6	6.3	12.8	10.7	6.3
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
SEASONALLY ADJUSTED (% change from preceding month)									
1997									
July	0.6	1.0	2.1	3.0	0.6	1.2	1.9	6.8	1.3
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
TREND ESTIMATES (% change from preceding month)									
1997									
July	0.4	0.5	0.5	0.6	0.2	1.1	0.9	1.1	0.5
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	0.8	0.3	0.4
May	0.0	1.0	0.8	0.5	0.5	-0.1	0.7	0.5	0.5
June	0.1	1.2	0.7	0.4	0.4	0.1	0.6	0.6	0.5
July	0.1	1.2	0.7	0.4	0.3	0.2	0.5	0.7	0.5
August	0.1	1.1	0.6	0.4	0.3	0.3	0.5	0.6	0.5
September	0.1	0.9	0.6	0.3	0.2	0.5	0.4	0.7	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								
July	1 480.2	341.4	278.4	436.7	214.7	372.0	727.8	3 851.1
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

SEASONALLY ADJUSTED (\$ million)

1997								
July	1 509.1	346.9	276.7	440.0	216.4	389.4	751.0	3 929.4
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

TREND ESTIMATES (\$ million)

1997								
July	(b) 1 508.0	335.5	276.2	440.7	219.8	387.1	754.9	3 911.1
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	1 532.2	345.7	271.4	435.2	224.7	404.3	762.5	3 981.0
May	1 522.6	349.0	274.9	431.4	222.4	405.3	768.7	3 979.3
June	1 515.7	352.5	279.1	427.3	220.1	405.9	776.4	3 981.4
July	1 511.6	355.8	283.2	424.2	218.1	405.6	783.9	3 985.3
August	1 509.3	358.7	287.0	421.7	216.5	404.9	790.3	3 990.0
September	1 508.9	359.8	290.5	419.4	215.1	404.5	795.3	3 994.5

(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)—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								
July	1 069.4	226.3	164.2	331.5	139.6	254.5	305.0	2 490.5
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
SEASONALLY ADJUSTED (\$ million)								
1997								
July	1 090.0	246.5	162.5	338.3	150.8	266.6	313.5	2 568.3
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
TREND ESTIMATES (\$ million)								
1997								
July	1 092.2	235.1	163.3	342.3	153.2	269.0	312.6	2 568.1
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	1 097.2	243.6	180.8	314.1	154.8	290.6	341.5	2 622.4
May	1 108.6	245.3	187.3	313.5	155.2	292.7	346.4	2 648.9
June	1 122.1	247.5	193.3	314.2	157.8	294.2	351.3	2 680.4
July	1 135.7	249.9	198.3	315.9	162.0	295.3	356.0	2 713.1
August	1 148.0	252.1	202.1	318.5	166.9	296.1	360.3	2 744.1
September	1 158.2	253.7	205.2	321.4	171.7	295.9	363.7	2 769.7

(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								
July	801.6	158.2	132.2	180.1	117.7	233.2	392.3	2 015.3
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
SEASONALLY ADJUSTED (\$ million)								
1997								
July	789.6	173.3	138.2	180.3	122.5	236.3	385.8	2 026.0
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
TREND ESTIMATES (\$ million)								
1997								
July	787.1	162.2	136.7	180.4	124.1	228.6	388.7	2 008.6
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	163.4	157.6	184.9	121.8	230.4	414.3	2 133.0
May	860.0	165.0	160.3	186.6	125.4	230.4	420.9	2 149.1
June	860.8	167.2	162.7	189.9	129.3	228.9	425.3	2 164.0
July	862.8	169.4	164.5	194.1	133.3	226.3	427.9	2 178.3
August	865.8	171.4	165.5	198.4	137.3	223.4	429.3	2 192.2
September	869.1	172.9	165.9	202.4	140.9	220.5	429.6	2 204.9

(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								
July	355.0	97.9	45.8	83.1	31.6	67.4	123.7	804.6
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
SEASONALLY ADJUSTED (\$ million)								
1997								
July	357.5	100.7	44.4	84.2	33.5	69.5	133.0	822.8
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
TREND ESTIMATES (\$ million)								
1997								
July	351.2	94.7	43.4	(b)84.4	34.3	68.0	134.0	807.8
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	385.4	93.4	46.5	91.1	34.7	82.6	128.1	862.7
May	387.3	92.8	47.2	89.9	35.2	82.3	132.4	867.2
June	389.1	92.3	47.7	88.7	35.6	81.8	135.8	870.6
July	390.9	92.2	48.1	87.6	36.0	81.1	138.3	873.9
August	392.7	92.1	48.5	86.5	36.4	80.3	140.4	877.3
September	393.6	92.7	48.7	85.7	36.7	79.5	141.7	879.6

(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)—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								
July	445.1	95.3	50.2	167.8	59.6	105.8	173.4	1 097.2
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
SEASONALLY ADJUSTED (\$ million)								
1997								
July	449.3	100.6	50.9	171.8	60.1	108.1	174.3	1 115.0
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
TREND ESTIMATES (\$ million)								
1997								
July	451.8	99.1	52.0	175.7	61.1	106.6	(b)174.6	1 118.1
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	493.5	101.5	(b)50.4	184.1	58.0	96.6	154.3	1 139.1
May	500.1	102.8	50.6	181.8	58.6	95.5	154.6	1 144.3
June	506.6	104.0	51.2	177.3	59.4	95.0	155.6	1 149.0
July	512.7	104.9	52.0	171.5	60.2	94.9	156.9	1 153.0
August	517.9	105.5	52.8	165.7	61.0	94.8	158.2	1 156.0
September	522.1	105.8	53.6	159.7	61.6	94.9	159.6	1 158.0

(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)—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								
July	114.8	n.p.	15.0	26.5	17.6	n.p.	34.8	259.4
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
SEASONALLY ADJUSTED (\$ million)								
1997								
July	114.1	n.p.	15.1	26.8	18.4	n.p.	38.0	266.7
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
TREND ESTIMATES (\$ million)								
1997								
July	114.9	n.p.	14.9	26.3	17.4	n.p.	39.4	267.2
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	114.5	n.p.	16.5	24.3	16.8	n.p.	37.7	263.0
May	114.4	n.p.	16.5	24.5	16.5	n.p.	37.6	262.9
June	114.1	n.p.	16.4	24.8	16.2	n.p.	37.4	263.1
July	113.9	n.p.	16.5	25.2	16.0	n.p.	37.3	263.7
August	113.8	n.p.	16.5	25.5	15.8	n.p.	37.2	264.4
September	113.9	n.p.	16.7	25.8	15.6	n.p.	37.1	265.6

(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								
July	63.3	n.p.	6.3	12.2	7.3	n.p.	22.7	128.4
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
SEASONALLY ADJUSTED (\$ million)								
1997								
July	58.1	n.p.	5.5	11.6	6.4	n.p.	19.6	117.0
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
TREND ESTIMATES (\$ million)								
1997								
July	58.0	n.p.	5.6	(b)11.2	6.7	n.p.	19.5	116.4
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	122.2
May	58.0	n.p.	4.8	12.8	6.7	n.p.	20.2	123.1
June	58.3	n.p.	4.9	12.6	6.6	n.p.	20.7	123.8
July	58.6	n.p.	5.0	12.3	6.4	n.p.	21.2	124.4
August	58.8	n.p.	5.1	12.1	6.3	n.p.	21.7	125.0
September	58.8	n.p.	5.2	11.9	6.2	n.p.	22.1	125.6

(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								
July	77.3	25.6	15.5	27.1	12.7	21.5	34.0	213.6
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
SEASONALLY ADJUSTED (\$ million)								
1997								
July	78.9	27.1	15.5	27.4	13.0	23.8	33.1	218.7
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
TREND ESTIMATES (\$ million)								
1997								
July	77.9	23.7	15.1	26.2	12.8	22.2	32.3	210.3
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	24.0	13.2	24.7	12.4	25.6	35.1	217.0
May	81.4	24.2	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	81.6	24.8	14.3	25.5	12.7	26.7	35.5	221.1
August	81.7	25.1	14.6	25.9	12.7	27.1	35.5	222.5
September	81.7	25.2	14.9	26.4	12.7	27.2	35.6	224.1

(a) See paragraph 3 of the Explanatory Notes

QUARTERLY TURNOVER, Chain Volume Measures(a) by Industry Group(b): All series

Quarter	Food retailing	Department stores	Clothing & soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
1997								
June	12 686.5	2 669.3	2 115.4	3 729.3	1 707.2	3 117.0	5 306.1	31 329.2
September	13 047.5	2 748.9	2 030.5	3 774.1	1 795.9	3 310.5	5 434.2	32 141.7
December	14 145.5	3 949.0	2 499.5	4 456.3	2 196.4	3 997.9	5 913.4	37 157.9
1998								
March	13 298.3	2 445.3	1 932.3	3 640.5	1 733.2	3 164.8	5 298.9	31 513.2
June	13 132.0	2 803.4	2 258.9	3 637.2	1 696.9	3 289.9	5 454.9	32 273.1
September	13 277.4	2 859.9	2 265.9	3 663.9	1 809.5	3 426.0	5 693.8	32 996.5
SEASONALLY ADJUSTED (\$ million)								
1997								
June	13 003.7	2 843.5	2 100.5	3 847.3	1 840.2	3 316.6	5 453.8	32 418.2
September	13 272.5	3 011.4	2 124.3	3 893.1	1 867.5	3 365.1	5 542.8	33 076.7
December	13 334.9	2 981.8	2 179.9	3 934.5	1 868.0	3 385.1	5 502.2	33 186.4
1998								
March	13 538.7	2 987.8	2 165.9	3 875.9	1 852.5	3 493.2	5 442.8	33 356.7
June	13 477.2	2 965.6	2 251.1	3 804.4	1 834.3	3 519.8	5 613.7	33 466.2
September	13 491.1	3 139.1	2 384.1	3 764.5	1 882.3	3 476.8	5 802.9	33 940.8
TREND ESTIMATES (\$ million)								
1997								
June	13 080.7	2 917.9	2 102.7	3 887.9	1 835.2	3 298.3	5 461.9	32 587.0
September	13 225.0	2 956.6	2 126.0	3 902.0	1 861.0	3 361.9	5 499.1	32 936.7
December	13 373.1	2 976.9	2 152.4	3 902.8	1 863.3	3 419.4	5 488.8	33 177.5
1998								
March	13 467.5	2 991.1	2 197.8	3 873.5	1 854.3	3 468.3	5 520.0	33 369.3
June	13 500.2	3 020.2	2 265.5	3 818.0	1 853.8	3 498.9	5 613.6	33 569.3
September	13 509.6	3 074.8	2 337.1	3 768.4	1 861.7	3 505.9	5 733.1	33 809.0
ORIGINAL (% change from preceding quarter)								
1997								
June	-1.3	9.8	13.5	2.1	1.4	6.4	0.6	2.1
September	2.8	3.0	-4.0	1.2	5.2	6.2	2.4	2.6
December	8.4	43.7	23.1	18.1	22.3	20.8	8.8	15.6
1998								
March	-6.0	-38.1	-22.7	-18.3	-21.1	-20.8	-10.4	-15.2
June	-1.3	14.6	16.9	-0.1	-2.1	4.0	2.9	2.4
September	1.1	2.0	0.3	0.7	6.6	4.1	4.4	2.2
SEASONALLY ADJUSTED (% change from preceding quarter)								
1997								
June	-0.3	-3.0	0.6	-2.0	2.6	3.1	1.0	0.1
September	2.1	5.9	1.1	1.2	1.5	1.5	1.6	2.0
December	0.5	-1.0	2.6	1.1	0.0	0.6	-0.7	0.3
1998								
March	1.5	0.2	-0.6	-1.5	-0.8	3.2	-1.1	0.5
June	-0.5	-0.7	3.9	-1.8	-1.0	0.8	3.1	0.3
September	0.1	5.8	5.9	-1.0	2.6	-1.2	3.4	1.4
TREND ESTIMATES (% change from preceding quarter)								
1997								
June	0.8	0.7	0.0	0.3	1.8	2.8	1.4	1.0
September	1.1	1.3	1.1	0.4	1.4	1.9	0.7	1.1
December	1.1	0.7	1.2	0.0	0.1	1.7	-0.2	0.7
1998								
March	0.7	0.5	2.1	-0.8	-0.5	1.4	0.6	0.6
June	0.2	1.0	3.1	-1.4	0.0	0.9	1.7	0.6
September	0.1	1.8	3.2	-1.3	0.4	0.2	2.1	0.7

(a) Reference year for chain volume measures is 1996-97.

(b) See paragraph 3 of the Explanatory Notes.

See paragraphs 11-19 of the Explanatory Notes.

QUARTERLY TURNOVER, Chain Volume Measures(a) by State: **All series**

Quarter	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ORIGINAL (\$ million)									
1997									
June	11 146.3	7 346.6	5 652.9	2 293.0	3 191.0	760.9	334.6	596.5	31 329.2
September	11 408.7	7 423.8	5 935.6	2 348.7	3 260.5	771.1	373.7	619.7	32 141.7
December	13 187.3	8 722.2	6 728.4	2 749.0	3 771.3	908.0	373.2	718.6	37 157.9
1998									
March	11 189.7	7 290.7	5 784.4	2 381.5	3 201.3	759.0	316.2	590.3	31 513.2
June	11 309.2	7 499.8	6 017.4	2 479.7	3 237.3	755.2	355.4	619.2	32 273.1
September	11 408.8	7 784.0	6 264.6	2 483.0	3 290.3	741.7	389.9	634.2	32 996.5
SEASONALLY ADJUSTED (\$ million)									
1997									
June	11 544.3	7 578.5	5 875.0	2 365.3	3 310.6	782.6	341.4	611.5	32 418.2
September	11 747.5	7 733.0	6 004.8	2 430.1	3 362.8	809.4	351.1	638.1	33 076.7
December	11 789.8	7 752.8	6 040.8	2 437.2	3 363.1	814.5	350.9	637.3	33 186.4
1998									
March	11 822.6	7 700.4	6 144.8	2 532.2	3 373.7	791.2	353.9	637.8	33 356.7
June	11 735.0	7 750.3	6 275.3	2 559.4	3 370.8	778.2	362.7	634.5	33 466.2
September	11 726.3	8 100.5	6 349.6	2 565.8	3 398.6	782.6	366.1	651.3	33 940.8
TREND ESTIMATES (\$ million)									
1997									
June	11 591.1	7 641.3	5 886.9	2 374.8	3 335.7	790.0	343.6	617.7	32 587.0
September	11 705.5	7 702.3	5 976.9	2 413.1	3 354.9	804.0	347.3	630.0	32 936.7
December	11 788.0	7 710.4	6 058.8	2 462.8	3 362.5	806.4	351.6	637.1	33 177.5
1998									
March	11 794.1	7 745.3	6 155.9	2 512.8	3 372.2	795.8	355.9	638.2	33 369.3
June	11 761.2	7 836.1	6 256.0	2 551.6	3 379.4	784.1	360.9	640.3	33 569.3
September	11 727.8	7 966.6	6 348.9	2 579.9	3 390.2	776.6	366.0	645.3	33 809.0
ORIGINAL (% change from previous quarter)									
1997									
June	1.9	2.1	2.6	3.0	0.4	2.6	9.5	6.3	2.1
September	2.4	1.1	5.0	2.4	2.2	1.3	11.7	3.9	2.6
December	15.6	17.5	13.4	17.0	15.7	17.7	-0.1	16.0	15.6
1998									
March	-15.1	-16.4	-14.0	-13.4	-15.1	-16.4	-15.3	-17.8	-15.2
June	1.1	2.9	4.0	4.1	1.1	-0.5	12.4	4.9	2.4
September	0.9	3.8	4.1	0.1	1.6	-1.8	9.7	2.4	2.2
SEASONALLY ADJUSTED (% change from previous quarter)									
1997									
June	0.1	-0.1	0.7	0.1	-1.0	1.1	-0.1	0.9	0.1
September	1.8	2.0	2.2	2.7	1.6	3.4	2.8	4.3	2.0
December	0.4	0.3	0.6	0.3	0.0	0.6	-0.1	-0.1	0.3
1998									
March	0.3	-0.7	1.7	3.9	0.3	-2.9	0.9	0.1	0.5
June	-0.7	0.6	2.1	1.1	-0.1	-1.6	2.5	-0.5	0.3
September	-0.1	4.5	1.2	0.3	0.8	0.6	0.9	2.6	1.4
TREND ESTIMATES (% change from previous quarter)									
1997									
June	0.5	1.6	1.3	0.9	1.3	2.1	0.4	1.4	1.0
September	1.0	0.8	1.5	1.6	0.6	1.8	1.1	2.0	1.1
December	0.7	0.1	1.4	2.1	0.2	0.3	1.2	1.1	0.7
1998									
March	0.1	0.5	1.6	2.0	0.3	-1.3	1.2	0.2	0.6
June	-0.3	1.2	1.6	1.5	0.2	-1.5	1.4	0.3	0.6
September	-0.3	1.7	1.5	1.1	0.3	-1.0	1.4	0.8	0.7

(a) Reference year for chain volume measures is 1996-97. See paragraphs 11-19 of the Explanatory Notes.

EXPLANATORY NOTES

INTRODUCTION

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

2 Estimates of turnover contained in this publication are based on a survey of about 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

INTRODUCTION OF CHAIN VOLUME MEASURES

BACKGROUND 11 Constant price estimates have been replaced with chain volume measures from this issue. This change will be introduced in many other ABS series from now on. The reason for the change, the impact on the retail turnover series and some of the properties of chain volume measures are described below.

REASON FOR INTRODUCING CHAIN VOLUME MEASURES 12 Chain volume measures have been introduced because they provide a better measure of growth in volume than existing constant price estimates. To understand this it is necessary to briefly explain how constant price estimates are derived.

13 While current price estimates of retail turnover reflect both price and volume changes, constant price estimates eliminate the direct effect of price changes and therefore only reflect volume changes. This is achieved by replacing the unit price of each type of retail good and service traded in the current period with the corresponding unit price in the chosen base year. The base year unit prices used to derive constant price estimates are effectively the weights used to combine quantities of different goods and services.

14 The unit prices of different goods and services tend to grow at different rates—some at dramatically different rates. For example, the prices of computer equipment are estimated to have declined by about 75% between 1989–90 and June quarter 1998, while the prices of most other goods and services have increased. Thus, over time, the price relativities of some goods and services change appreciably.

15 Changes in price relativities adversely affect the usefulness of constant price estimates, particularly for periods distant from the base year, and consequently the base year used to derive constant price estimates needs to be changed from time to time. It has been ABS practice to change the base year every five years, but it has been found that better estimates of growth in volume can be obtained by rebasing every year and linking the resulting indexes to form annually reweighted chain volume measures.

IMPACT ON RETAIL TRADE 16 The impact of the change from constant price estimates to chain volume measures largely depends on the extent of differences in growth rates between the prices and volumes of the components of particular series. In the case of retail turnover, the introduction of chain volume measures has had little effect on growth rates from 1989–90 to the present.

FEATURES OF CHAIN VOLUME MEASURES 17 The chain volume measures appearing in this publication are annually reweighted chain Laspeyres indexes referenced to the current price values in a chosen reference year (currently 1996–97). They can be thought of as current price values re-expressed in (i.e. based on) the prices of the previous year and linked together to form continuous time series. They are formed in a multi-stage process of which the major steps are described in Section 15 of the information paper, *Introduction of Chain Volume Measures in the Australian National Accounts* (5248.0).

18 Chain volume measures are not generally additive. In other words, in general, component chain volume measures do not sum to a total in the way original current price components do. However, in order to minimise the impact of this property, the ABS is using the latest base year as the reference year. By adopting this approach, non-additivity does not exist for the quarters following the reference year (currently 1996–97) and is relatively small for the quarters in the reference year and the quarters immediately preceding it.

EXPLANATORY NOTES

FEATURES OF CHAIN VOLUME MEASURES *continued* **19** 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. With each release of the June quarter issue of this publication, the latest base year and the reference year will be advanced one year. This means that from June next year, 1998–99 chain volume measures will have 1997–98 (the previous financial year) as their base year rather than 1996–97. Some revision to recent growth rates can be expected because of the introduction of a more recent base year and, if they occur, revisions to the current price estimates underlying the chain volume measures. In addition, 1997–98 will become the reference year for the entire chain volume series. A change in reference year changes levels but not growth rates.

RELIABILITY OF ESTIMATES

20 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

21 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.

22 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

STANDARD ERRORS *continued*

23 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

IMPROVEMENTS TO COVERAGE

24 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).

BACKCASTING OF SERIES

25 Improvements to coverage were undertaken and introduced to the retail trade series from the July 1997 issue. The series was backcast to 1982.

26 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.

FURTHER INFORMATION

27 For more information on these adjustments see any one of the July to October 1997 issues of this publication, or the ABS Information paper—*Improvements to ABS Economic Statistics 1997* (1357.0).

UNPUBLISHED DATA

28 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.

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29 Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.

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