



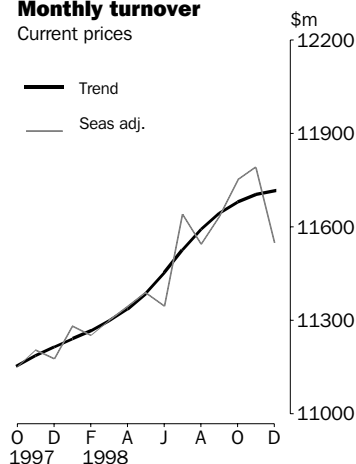
RETAIL TRADE

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) THURS 4 FEB 1999

Monthly turnover

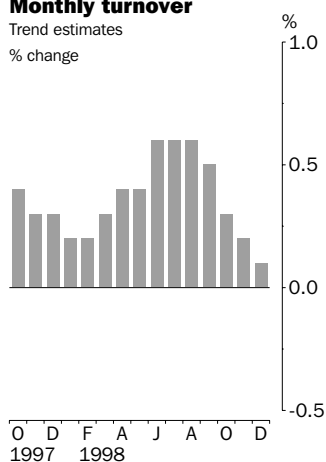
Current prices



Monthly turnover

Trend estimates

% change



DECEMBER KEY FIGURES

TREND ESTIMATES

Turnover at current prices (\$ millions)	Nov 98	Dec 98	% change
	11 704.4	11 717.6	0.1
	Dec 97	Dec 98	% change
	11 216.2	11 717.6	4.5

SEASONALLY ADJUSTED ESTIMATES

Turnover at current prices (\$ millions)	Nov 98	Dec 98	% change
	11 792.3	11 549.8	-2.1
	Dec 97	Dec 98	% change
	11 177.8	11 549.8	3.3
Turnover, in volume terms (reference year 1996-97 in \$ millions)	Sep qtr 1998	Dec qtr 1998	% change
	33 936.8	34 096.7	0.5

DECEMBER KEY POINTS

TREND ESTIMATES

- The trend estimate of turnover for the Australian Retail and Hospitality/Services series has increased by a weak 0.1% for December 1998. Trend growth eased to 0.3% and 0.2% in October and November 1998 respectively.
- The weak trend growth in December and preceding months resulted from a fall in December in seasonally adjusted terms of 2.1%. This fall is partly due to the fact that growth in original terms for December 1998, while large, was not as strong as expected considering the number of traditionally strong trading days occurring in this month (see paragraphs 5 and 6 of the Explanatory notes).
- In the three months to December 1998 the trend estimate increased by \$73m compared to an increase of \$100m in the three months to December 1997.

ORIGINAL ESTIMATES

- In original terms Australian turnover increased by 4.6% in December 1998 over December 1997. Chains and other large retailers increased by 7.8% while the increase for small retailers was 0.7% over this same period.

VOLUME MEASURES

- The seasonally adjusted volume estimate of turnover for December quarter 1998 rose by 0.5% over September quarter 1998.

TAKE CARE!

Trend estimates are revised as new monthly data become available.

- For further information about these and related statistics, contact Graham Phillips on 02 6252 5625. For information about the volume estimates contact Leon Ting on 02 6252 6807.

NOTES

FORTHCOMING ISSUES

<i>ISSUE</i>	<i>RELEASE DATE</i>
January 1999	2 March 1999
February 1999	31 March 1999
March 1999	5 May 1999

CHANGES IN THIS ISSUE

Quarterly chain volume data are shown in Table 14 and 15 of this issue.

SAMPLING ERRORS

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

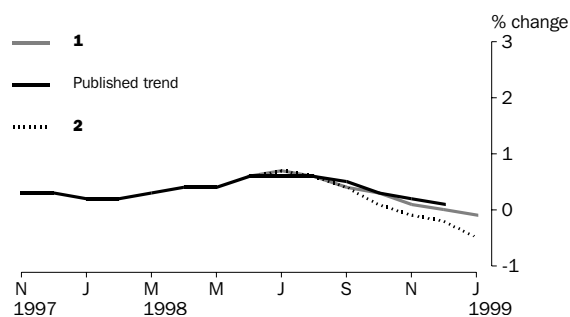
<i>DATA SERIES</i>	<i>ESTIMATE</i>	<i>STANDARD ERROR</i>
Level of retail turnover (\$m)	15 251.8	137.1
Change from November to December (\$m)	3 315.0	54.6
% change from November to December	27.8	0.5

For more information see the Explanatory notes, paragraphs 21-23, or contact Graham Phillips on 02 6252 5625 .

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

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

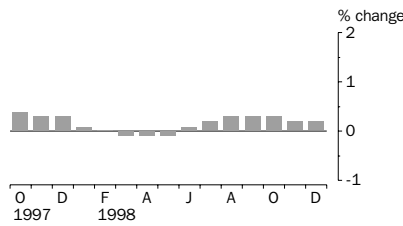


W. McLennan
Australian Statistician

STATE TRENDS

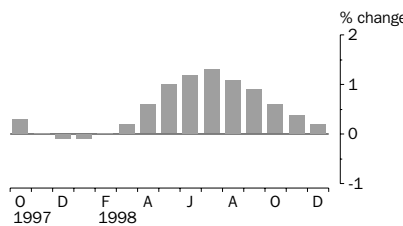
MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

NEW SOUTH WALES



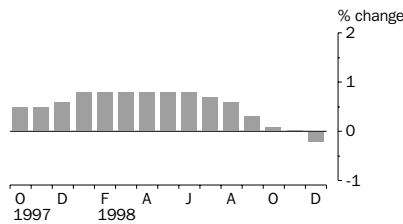
Growth in the trend estimate remained weak at 0.2% in December 1998 with the Food group easing and the Department stores flat. The Household good and Other groups were in decline.

VICTORIA



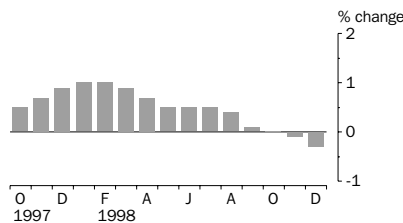
Victorian trend estimate growth has fallen from a strong 1.3% in July 1998 to a weak 0.2% in December 1998. Most industry groups contributed to this easing.

QUEENSLAND



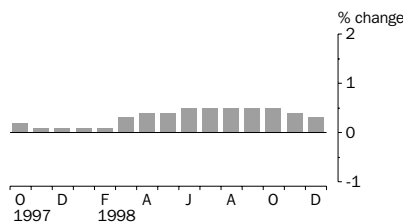
Following a long period of growth the trend estimate is in decline in Queensland. Only the Food retailing and Other retailing groups recorded growth in December 1998.

SOUTH AUSTRALIA



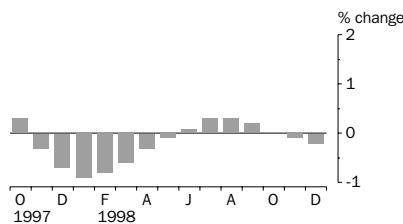
The last two months have seen the South Australian trend estimate move into decline. The major contributors were the Recreational good and Hospitality and services groups.

WESTERN AUSTRALIA



Declining trend estimates for Department stores and the Food and Household good groups has influenced the easing Western Australian growth pattern.

TASMANIA

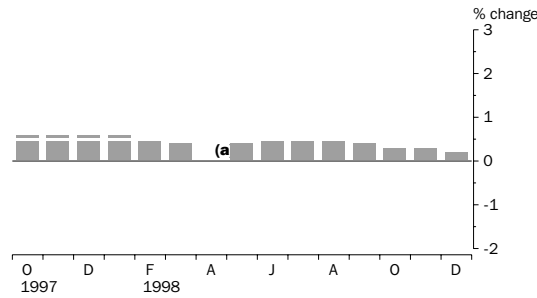


The trend estimate has been in decline for the last three months. In December 1998 growth was strong for the Recreational good group, while all other groups were weak or in decline.

INDUSTRY TRENDS

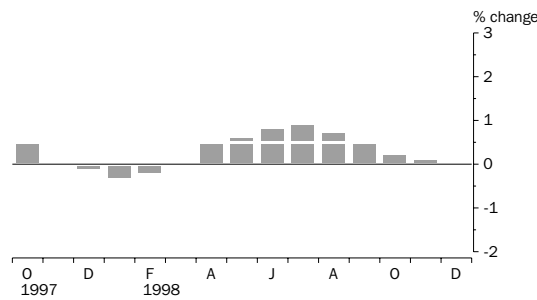
MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

FOOD RETAILING



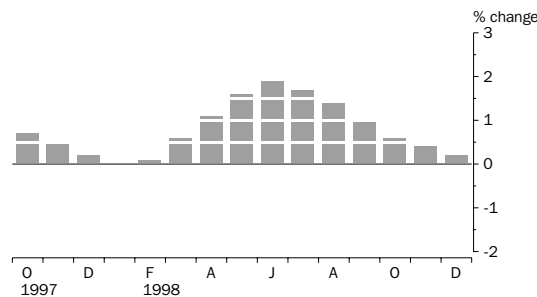
Growth has been at around 0.3% in recent months. Western Australia and the Australian Capital Territory were in decline while all other States showed moderate to weak growth.

DEPARTMENT STORES



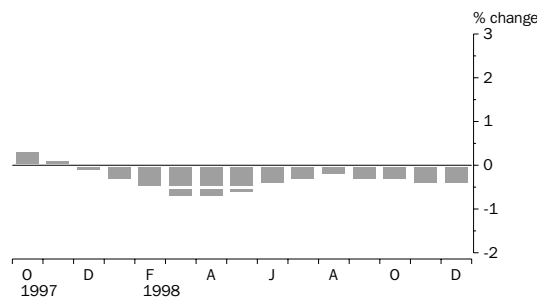
The Department store growth rate has fallen from a strong 0.9% in July 1998 to zero growth for December 1998. New South Wales showed flat growth and Victoria showed weak growth. All other States were in decline.

CLOTHING AND SOFT GOOD RETAILING



The trend estimate growth rate has eased from 1.9% in June 1998 to 0.2% in December 1998. While growth remained relatively strong in New South Wales and Victoria, all other States recorded weak growth or were in decline.

HOUSEHOLD GOOD RETAILING

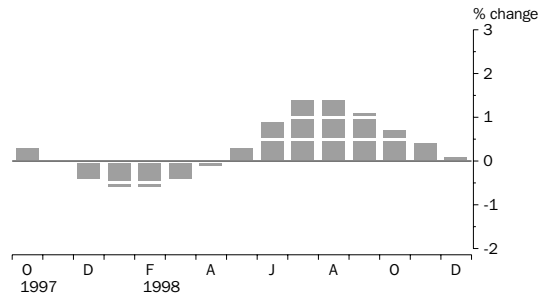


This industry group has been in decline since December 1997. Over this time all States have, at some time, contributed to this poor performance. For December 1998 growth was strong in Victoria. All other States were flat or in decline.

(a) Possible break in series.

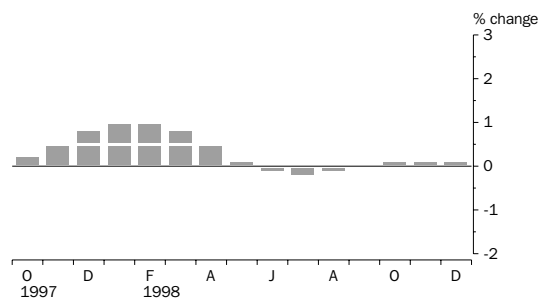
MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

RECREATIONAL GOOD RETAILING



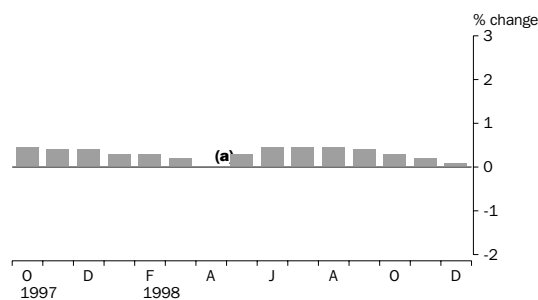
Growth in this industry has eased over the last four months. Declines in South Australia and more recently Victoria and Queensland have offset the growth recorded in the remaining States.

OTHER RETAILING



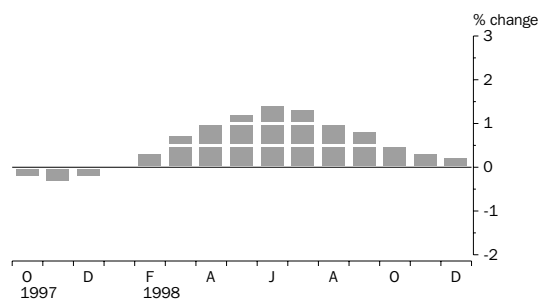
Growth in the trend estimate for the Other retailing group has remained weak. While growth has been strong in South Australia and Western Australia and moderate in Queensland, it has been in decline in all other States.

TOTAL RETAIL (excluding Hospitality and Services)



Over recent months the trend estimate for total retail (excluding Hospitality and services) has eased in a similar pattern to Total industries (including Hospitality and services).

HOSPITALITY AND SERVICES



The trend estimate growth rate for Hospitality and services in December 1998 was a weak 0.2%. Growth was strong in New South Wales, Western Australia and the Australian Capital Territory. The other States were in decline.

(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								
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	4 958.7	1 032.9	821.9	1 278.8	666.8	1 221.4	2 106.0	12 086.5
November	4 707.9	1 150.2	805.4	1 266.9	692.4	1 247.7	2 066.4	11 936.7
December	5 478.9	1 994.2	1 163.1	1 632.4	983.0	1 686.4	2 313.7	15 251.8
SEASONALLY ADJUSTED (\$ million)								
1997								
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	4 768.0	1 013.8	806.7	1 255.4	680.3	1 184.2	2 042.8	11 751.2
November	4 749.6	1 097.5	812.6	1 219.5	674.4	1 193.6	2 045.1	11 792.3
December	4 728.0	1 007.0	798.1	1 226.0	648.2	1 169.5	1 973.0	11 549.8
TREND ESTIMATES (\$ million)								
1997								
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	1 852.0	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	1 004.8	741.3	1 268.0	629.6	1 177.0	1 891.4	11 337.9
May	4 632.8	1 010.5	753.3	1 260.5	631.5	1 178.5	1 915.0	11 387.3
June	4 654.1	1 018.7	767.4	1 255.4	637.3	1 177.1	1 941.5	11 452.6
July	4 678.5	1 027.5	780.5	1 251.9	646.2	1 174.8	1 966.6	11 525.1
August	4 702.5	1 034.9	791.2	1 249.2	655.5	1 173.3	1 986.8	11 592.2
September	4 722.4	1 039.8	798.8	1 246.0	662.9	1 173.2	2 002.0	11 644.6
October	4 738.5	1 042.2	803.9	1 241.9	667.6	1 174.3	2 012.7	11 681.1
November	4 751.0	1 043.0	807.1	1 237.1	670.1	1 176.0	2 019.4	11 704.4
December	4 759.9	1 043.1	809.1	1 232.5	670.5	1 176.8	2 023.7	11 717.6

(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								
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	8.7	7.8	5.9	1.8	4.6	9.0	7.2
November	-5.1	11.4	-2.0	-0.9	3.8	2.1	-1.9	-1.2
December	16.4	73.4	44.4	28.9	42.0	35.2	12.0	27.8
SEASONALLY ADJUSTED (% change from preceding month)								
1997								
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	-2.5	2.0	-0.2	1.6	2.7	3.5	1.0
November	-0.4	8.3	0.7	-2.9	-0.9	0.8	0.1	0.3
December	-0.5	-8.2	-1.8	0.5	-3.9	-2.0	-3.5	-2.1
TREND ESTIMATES (% change from preceding month)								
1997								
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	0.6	1.6	-0.6	0.3	0.1	1.2	0.4
June	0.5	0.8	1.9	-0.4	0.9	-0.1	1.4	0.6
July	0.5	0.9	1.7	-0.3	1.4	-0.2	1.3	0.6
August	0.5	0.7	1.4	-0.2	1.4	-0.1	1.0	0.6
September	0.4	0.5	1.0	-0.3	1.1	0.0	0.8	0.5
October	0.3	0.2	0.6	-0.3	0.7	0.1	0.5	0.3
November	0.3	0.1	0.4	-0.4	0.4	0.1	0.3	0.2
December	0.2	0.0	0.2	-0.4	0.1	0.1	0.2	0.1

(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												
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	618.3	872.5	4 958.7	1 032.9	578.8	243.1	821.9	338.1	343.4	597.3	1 278.8
November	3 275.5	583.6	848.8	4 707.9	1 150.2	568.0	237.3	805.4	344.7	337.1	585.0	1 266.9
December	3 723.7	634.3	1 120.9	5 478.9	1 994.2	850.8	312.3	1 163.1	343.4	415.0	874.1	1 632.4
% CHANGE FROM PRECEDING MONTH												
1997												
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	7.6	4.5	7.8	8.7	6.3	11.6	7.8	5.6	3.0	7.8	5.9
November	-5.5	-5.6	-2.7	-5.1	11.4	-1.9	-2.4	-2.0	1.9	-1.8	-2.0	-0.9
December	13.7	8.7	32.1	16.4	73.4	49.8	31.6	44.4	-0.4	23.1	49.4	28.9
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR												
1997												
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	-4.1	9.0	6.8	5.7	13.8	7.2	11.7	3.1	4.9	-11.6	-3.9
November	5.4	-6.9	5.6	3.7	3.5	7.7	9.3	8.2	8.0	-1.9	-14.0	-5.6
December	7.9	-7.2	8.9	6.1	6.1	13.3	7.5	11.7	6.9	-7.9	-9.9	-6.3

(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											
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
October	413.7	253.0	666.8	572.5	649.0	1 221.4	1 259.1	661.3	185.6	2 106.0	12 086.5
November	421.4	271.0	692.4	557.9	689.7	1 247.7	1 244.8	638.8	182.9	2 066.4	11 936.7
December	528.2	454.8	983.0	680.9	1 005.5	1 686.4	1 405.3	700.9	207.5	2 313.7	15 251.8
% CHANGE FROM PRECEDING MONTH											
1997											
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	7.2
November	1.8	7.1	3.8	-2.5	6.3	2.1	-1.1	-3.4	-1.5	-1.9	-1.2
December	25.3	67.8	42.0	22.0	45.8	35.2	12.9	9.7	13.5	12.0	27.8
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR											
1997											
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	6.0
November	3.3	6.4	4.5	10.9	1.0	5.2	8.3	11.3	0.4	8.5	3.9
December	-0.4	10.6	4.4	9.8	-1.2	2.9	6.4	9.3	-1.5	6.5	4.6

(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									
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	4 133.2	2 841.2	2 320.6	925.0	1 230.7	269.1	137.5	229.3	12 086.5
November	4 145.7	2 849.2	2 221.0	897.4	1 201.5	272.0	124.5	225.4	11 936.7
December	5 260.8	3 712.9	2 794.5	1 157.4	1 542.6	348.4	144.1	291.1	15 251.8
SEASONALLY ADJUSTED (\$ million)									
1997									
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	4 049.2	2 767.2	2 239.0	898.4	1 180.4	264.4	131.0	221.8	11 751.2
November	4 064.6	2 830.2	2 205.8	881.1	1 198.0	267.0	126.6	219.1	11 792.3
December	4 003.1	2 758.6	2 157.9	860.2	1 164.8	259.9	125.1	220.3	11 549.8
TREND ESTIMATES (\$ million)									
1997									
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	3 979.9	2 622.0	2 132.6	862.6	1 138.6	263.0	122.1	217.1	11 337.9
May	3 976.3	2 647.5	2 149.2	867.2	1 143.0	262.7	123.0	218.3	11 387.3
June	3 978.8	2 680.3	2 166.8	871.7	1 148.2	263.1	123.8	219.8	11 452.6
July	3 988.2	2 714.5	2 182.7	875.9	1 154.1	263.8	124.8	221.2	11 525.1
August	4 000.4	2 745.2	2 195.1	879.2	1 160.4	264.6	125.7	221.9	11 592.2
September	4 012.5	2 769.2	2 202.7	880.5	1 166.6	265.2	126.4	222.0	11 644.6
October	4 023.7	2 785.1	2 205.7	880.6	1 172.1	265.2	127.0	221.7	11 681.1
November	4 033.1	2 795.0	2 204.8	879.5	1 177.0	264.8	127.3	221.3	11 704.4
December	4 042.1	2 799.7	2 201.0	877.2	1 180.8	264.1	127.5	220.6	11 717.6

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									
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	6.6	6.8	6.8	8.8	10.2	6.5	6.5	6.1	7.2
November	0.3	0.3	-4.3	-3.0	-2.4	1.1	-9.4	-1.7	-1.2
December	26.9	30.3	25.8	29.0	28.4	28.1	15.7	29.1	27.8
SEASONALLY ADJUSTED (% change from preceding month)									
1997									
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	0.7	-0.2	1.8	1.8	3.3	-1.7	5.4	-1.4	1.0
November	0.4	2.3	-1.5	-1.9	1.5	1.0	-3.4	-1.2	0.3
December	-1.5	-2.5	-2.2	-2.4	-2.8	-2.7	-1.2	0.5	-2.1
TREND ESTIMATES (% change from preceding month)									
1997									
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	0.8	0.5	0.4	-0.1	0.7	0.6	0.4
June	0.1	1.2	0.8	0.5	0.5	0.1	0.7	0.7	0.6
July	0.2	1.3	0.7	0.5	0.5	0.3	0.8	0.6	0.6
August	0.3	1.1	0.6	0.4	0.5	0.3	0.7	0.4	0.6
September	0.3	0.9	0.3	0.1	0.5	0.2	0.6	0.0	0.5
October	0.3	0.6	0.1	0.0	0.5	0.0	0.4	-0.1	0.3
November	0.2	0.4	0.0	-0.1	0.4	-0.1	0.2	-0.2	0.2
December	0.2	0.2	-0.2	-0.3	0.3	-0.2	0.2	-0.3	0.1

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								
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	1 616.1	353.6	309.8	402.4	215.6	403.1	832.6	4 133.2
November	1 531.1	401.3	291.2	407.9	237.3	418.7	858.2	4 145.7
December	1 780.2	703.3	435.6	519.9	320.5	570.3	930.9	5 260.8
SEASONALLY ADJUSTED (\$ million)								
1997								
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	1 552.4	358.9	310.6	400.4	224.5	393.5	808.8	4 049.2
November	1 528.5	381.2	294.9	391.4	221.3	395.7	851.7	4 064.6
December	1 537.2	341.4	296.0	389.2	222.4	395.8	821.1	4 003.1
TREND ESTIMATES (\$ million)								
1997								
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	345.7	271.0	435.7	224.6	404.5	762.1	3 979.9
May	1 520.9	348.5	274.1	432.8	222.0	405.8	767.0	3 976.3
June	1 513.9	352.4	278.9	428.7	219.7	406.3	774.4	3 978.8
July	1 513.0	356.4	284.4	424.1	218.3	405.3	783.8	3 988.2
August	1 516.9	359.3	289.5	418.5	218.0	403.0	794.1	4 000.4
September	1 522.8	360.6	293.9	412.0	218.5	400.2	804.6	4 012.5
October	1 528.8	361.2	297.5	404.6	219.7	397.8	814.7	4 023.7
November	1 534.2	360.8	300.0	397.5	221.0	395.8	823.8	4 033.1
December	1 538.1	361.0	302.2	391.1	222.2	394.2	830.6	4 042.1

(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								
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	251.6	193.4	339.5	166.8	315.9	372.5	2 841.2
November	1 158.7	285.6	210.9	323.9	176.9	325.3	367.9	2 849.2
December	1 357.4	499.9	313.1	432.2	260.1	431.1	419.0	3 712.9
SEASONALLY ADJUSTED (\$ million)								
1997								
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	1 154.5	263.8	191.7	328.9	165.6	296.8	365.9	2 767.2
November	1 188.3	263.1	213.9	314.6	171.6	314.7	364.0	2 830.2
December	1 158.9	255.4	210.7	334.0	165.7	279.7	354.2	2 758.6
TREND ESTIMATES (\$ million)								
1997								
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	243.4	181.0	313.8	154.8	290.6	341.4	2 622.0
May	1 107.8	244.7	187.7	313.2	155.1	292.6	346.5	2 647.5
June	1 121.7	247.2	193.4	314.0	157.7	294.3	351.9	2 680.3
July	1 135.9	250.5	197.5	316.1	162.0	295.9	356.7	2 714.5
August	1 148.4	253.9	200.2	319.0	166.3	297.1	360.3	2 745.2
September	1 158.0	256.7	202.4	322.2	169.6	297.8	362.5	2 769.2
October	1 164.8	258.6	204.3	325.0	171.2	297.9	363.2	2 785.1
November	1 169.6	259.9	206.2	327.3	171.6	297.3	363.0	2 795.0
December	1 172.3	260.8	208.1	329.5	171.1	295.6	362.3	2 799.7

(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								
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	175.9	176.8	204.5	150.5	232.7	463.9	2 320.6
November	857.4	187.5	162.0	206.0	142.4	230.8	434.9	2 221.0
December	975.3	324.3	222.6	259.1	202.0	314.1	497.0	2 794.5

SEASONALLY ADJUSTED (\$ million)

1997								
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	169.9	164.8	201.6	157.2	223.5	444.8	2 239.0
November	876.1	175.7	158.3	198.3	141.6	224.3	431.6	2 205.8
December	882.1	164.7	159.9	193.8	131.5	228.3	397.7	2 157.9

TREND ESTIMATES (\$ million)

1997								
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	184.8	121.4	230.5	414.2	2 132.6
May	859.9	165.0	160.6	186.5	125.0	230.5	420.8	2 149.2
June	860.7	167.3	163.2	190.2	129.7	228.8	426.5	2 166.8
July	862.9	169.6	164.7	194.5	134.8	226.1	430.1	2 182.7
August	866.7	171.2	164.9	198.2	139.4	223.7	431.2	2 195.1
September	871.4	171.9	163.9	200.4	142.5	222.3	430.5	2 202.7
October	876.1	171.8	162.3	201.0	144.1	222.2	428.2	2 205.7
November	879.9	171.2	160.8	200.6	144.4	222.8	424.6	2 204.8
December	883.6	170.4	159.1	199.5	143.2	223.9	420.2	2 201.0

(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)—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								
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	89.7	50.5	91.8	36.0	84.6	150.5	925.0
November	399.1	101.1	48.1	91.5	35.2	86.7	135.8	897.4
December	473.0	170.9	64.8	116.3	51.8	118.3	162.4	1 157.4
SEASONALLY ADJUSTED (\$ million)								
1997								
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	89.0	49.4	89.6	35.2	83.5	146.8	898.4
November	403.4	93.3	48.9	87.1	33.9	87.7	126.7	881.1
December	395.4	88.8	44.4	85.0	32.9	85.7	127.9	860.2
TREND ESTIMATES (\$ million)								
1997								
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	387.2	92.9	47.3	89.7	35.3	82.2	132.7	867.2
June	389.1	92.4	47.9	88.6	35.9	81.5	136.8	871.7
July	391.6	92.1	48.3	87.8	36.1	81.0	139.3	875.9
August	394.3	92.1	48.6	87.2	36.1	81.0	140.0	879.2
September	396.7	91.9	48.5	86.7	35.8	81.8	139.2	880.5
October	398.7	91.3	48.3	86.4	35.2	83.1	137.5	880.6
November	400.2	90.8	47.9	86.3	34.6	84.5	135.2	879.5
December	401.0	90.2	47.4	86.3	33.9	85.9	132.5	877.2

(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								
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	108.9	55.7	175.1	62.0	107.8	184.4	1 230.7
November	510.0	116.0	56.1	172.1	63.8	111.7	171.8	1 201.5
December	605.6	195.2	74.8	219.7	94.4	155.3	197.6	1 542.6
SEASONALLY ADJUSTED (\$ million)								
1997								
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	104.5	52.7	164.0	61.4	101.1	178.1	1 180.4
November	522.0	111.3	55.9	163.9	64.2	109.9	171.0	1 198.0
December	506.6	100.6	53.0	164.6	61.4	108.8	169.9	1 164.8
TREND ESTIMATES (\$ million)								
1997								
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	1 138.6
May	500.5	102.7	50.6	181.9	58.5	94.9	153.8	1 143.0
June	507.4	104.0	51.1	177.2	59.4	94.2	155.0	1 148.2
July	513.3	105.0	52.0	171.4	60.3	94.7	157.6	1 154.1
August	517.1	105.6	52.9	166.3	61.1	96.4	161.2	1 160.4
September	518.6	105.8	53.6	163.1	61.7	99.0	165.0	1 166.6
October	518.7	105.7	53.9	161.5	62.1	101.8	168.4	1 172.1
November	517.8	105.5	54.1	160.8	62.3	104.8	171.2	1 177.0
December	516.3	105.0	54.2	160.8	62.4	107.3	173.5	1 180.8

(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								
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	269.1
November	113.6	n.p.	17.1	26.2	16.4	n.p.	39.2	272.0
December	133.4	n.p.	23.7	35.7	25.3	n.p.	44.7	348.4
SEASONALLY ADJUSTED (\$ million)								
1997								
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	264.4
November	114.0	n.p.	17.2	24.7	16.4	n.p.	38.8	267.0
December	114.6	n.p.	15.8	24.9	16.4	n.p.	35.8	259.9
TREND ESTIMATES (\$ million)								
1997								
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	262.7
June	114.1	n.p.	16.4	24.8	16.1	n.p.	37.4	263.1
July	114.0	n.p.	16.4	25.2	16.0	n.p.	37.3	263.8
August	114.0	n.p.	16.5	25.3	16.0	n.p.	37.2	264.6
September	114.2	n.p.	16.5	25.3	16.1	n.p.	37.3	265.2
October	114.3	n.p.	16.6	25.1	16.2	n.p.	37.3	265.2
November	114.5	n.p.	16.6	25.0	16.3	n.p.	37.2	264.8
December	114.5	n.p.	16.6	24.8	16.4	n.p.	37.2	264.1

(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								
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	137.5
November	58.1	n.p.	5.8	12.3	6.3	n.p.	21.1	124.5
December	64.7	n.p.	6.4	13.7	7.9	n.p.	21.9	144.1

SEASONALLY ADJUSTED (\$ million)

1997								
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	131.0
November	59.4	n.p.	6.0	12.3	6.4	n.p.	22.2	126.6
December	60.1	n.p.	4.6	11.7	6.9	n.p.	21.2	125.1

TREND ESTIMATES (\$ million)

1997								
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	123.0
June	58.3	n.p.	4.9	12.6	6.5	n.p.	20.7	123.8
July	58.8	n.p.	5.1	12.4	6.4	n.p.	21.2	124.8
August	59.2	n.p.	5.3	12.2	6.4	n.p.	21.7	125.7
September	59.5	n.p.	5.4	12.1	6.4	n.p.	21.9	126.4
October	59.8	n.p.	5.5	12.1	6.5	n.p.	22.1	127.0
November	60.0	n.p.	5.5	12.1	6.6	n.p.	22.1	127.3
December	60.3	n.p.	5.5	12.1	6.7	n.p.	22.1	127.5

(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)—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								
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	23.9	14.2	26.7	13.0	28.5	39.5	229.3
November	79.9	25.8	14.1	27.0	14.1	27.0	37.5	225.4
December	89.3	46.8	22.1	35.8	21.0	35.8	40.2	291.1
SEASONALLY ADJUSTED (\$ million)								
1997								
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	23.9	14.7	25.8	13.8	26.3	37.5	221.8
November	79.2	25.0	14.9	25.4	13.2	24.7	36.7	219.1
December	79.3	24.0	15.0	25.4	13.8	24.8	38.0	220.3
TREND ESTIMATES (\$ million)								
1997								
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	26.0	35.4	218.3
June	81.6	24.5	13.9	25.1	12.6	26.4	35.5	219.8
July	81.6	24.8	14.3	25.5	12.7	26.8	35.6	221.2
August	81.3	24.9	14.6	25.8	12.8	26.8	35.8	221.9
September	80.9	24.8	14.7	26.0	13.0	26.5	36.1	222.0
October	80.4	24.6	14.8	26.0	13.3	26.0	36.6	221.7
November	79.9	24.4	14.9	25.9	13.5	25.5	37.1	221.3
December	79.4	24.3	14.9	25.8	13.7	25.0	37.6	220.6

(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								
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	2 860.0	2 265.9	3 663.9	1 809.5	3 422.1	5 693.8	32 992.5
December	14 423.4	4 138.6	2 784.5	4 208.2	2 239.4	4 123.3	6 295.9	38 213.4
SEASONALLY ADJUSTED (\$ million)								
1997								
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	13 491.0	3 139.1	2 384.1	3 764.5	1 882.3	3 473.0	5 802.9	33 936.8
December	13 553.7	3 091.4	2 421.1	3 729.4	1 903.3	3 520.2	5 877.6	34 096.7
TREND ESTIMATES (\$ million)								
1997								
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	2 976.8	2 152.4	3 902.8	1 863.3	3 419.6	5 488.8	33 177.7
1998								
March	13 472.9	2 992.2	2 194.2	3 876.9	1 852.1	3 469.3	5 511.3	33 368.1
June	13 499.8	3 020.5	2 266.7	3 817.4	1 854.7	3 497.7	5 616.7	33 571.4
September	13 515.4	3 072.7	2 351.7	3 765.0	1 872.9	3 505.8	5 760.3	33 842.8
December	13 523.2	3 114.1	2 424.6	3 731.2	1 895.3	3 503.8	5 880.9	34 092.0
ORIGINAL (% change from preceding quarter)								
1997								
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	4.0	4.4	2.2
December	8.6	44.7	22.9	14.9	23.8	20.5	10.6	15.8
SEASONALLY ADJUSTED (% change from preceding quarter)								
1997								
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	-1.1	2.6	-1.3	3.4	1.4
December	0.5	-1.5	1.6	-0.9	1.1	1.4	1.3	0.5
TREND ESTIMATES (% change from preceding quarter)								
1997								
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	1.9	-0.7	-0.6	1.5	0.4	0.6
June	0.2	0.9	3.3	-1.5	0.1	0.8	1.9	0.6
September	0.1	1.7	3.7	-1.4	1.0	0.2	2.6	0.8
December	0.1	1.3	3.1	-0.9	1.2	-0.1	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									
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	11 407.6	7 783.2	6 263.7	2 482.6	3 289.8	741.6	389.9	634.1	32 992.5
December	13 217.6	9 187.1	7 041.2	2 898.2	3 875.9	873.0	395.8	724.6	38 213.4
SEASONALLY ADJUSTED (\$ million)									
1997									
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	11 725.1	8 099.7	6 348.8	2 565.4	3 398.1	782.4	366.1	651.2	33 936.8
December	11 808.7	8 146.9	6 350.1	2 558.7	3 444.6	775.6	371.7	640.4	34 096.7
TREND ESTIMATES (\$ million)									
1997									
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	11 788.1	7 710.5	6 058.8	2 462.8	3 362.5	806.4	351.6	637.1	33 177.7
1998									
March	11 794.3	7 736.8	6 160.2	2 516.5	3 370.1	796.2	355.8	638.9	33 368.1
June	11 762.3	7 839.4	6 254.5	2 550.4	3 380.3	784.2	360.9	640.1	33 571.4
September	11 754.8	8 002.1	6 329.4	2 565.8	3 403.3	778.3	366.6	643.1	33 842.8
December	11 765.6	8 152.0	6 374.7	2 565.6	3 429.9	776.3	371.3	644.9	34 092.0
ORIGINAL (% change from previous quarter)									
1997									
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
December	15.9	18.0	12.4	16.7	17.8	17.7	1.5	14.3	15.8
SEASONALLY ADJUSTED (% change from previous quarter)									
1997									
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	0.2	0.8	0.5	0.9	2.6	1.4
December	0.7	0.6	0.0	-0.3	1.4	-0.9	1.5	-1.7	0.5
TREND ESTIMATES (% change from previous quarter)									
1997									
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	0.3	1.7	2.2	0.2	-1.3	1.2	0.3	0.6
June	-0.3	1.3	1.5	1.3	0.3	-1.5	1.4	0.2	0.6
September	-0.1	2.1	1.2	0.6	0.7	-0.7	1.6	0.5	0.8
December	0.1	1.9	0.7	0.0	0.8	-0.2	1.3	0.3	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 <i>continued</i>	<ul style="list-style-type: none">▪ Hospitality and Services<ul style="list-style-type: none">Hotels and licensed clubs<ul style="list-style-type: none">Pubs, taverns and bars (5720)Clubs (Hospitality) (5740)Cafes and restaurants (5730)Selected services<ul style="list-style-type: none">Video hire outlets (9511)Hairdressing and beauty salons (9526).
DEFINITION OF TURNOVER	<p>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.</p>
SEASONAL ADJUSTMENT	<p>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.</p> <p>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.</p> <p>7 The State component series have been seasonally adjusted independently. Therefore, the adjusted components may not add to the Australian Group totals.</p> <p>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.</p>
TREND ESTIMATES	<p>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.</p> <p>10 For further information, see <i>A Guide to Interpreting Time Series—Monitoring 'Trends': an Overview</i> (Cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on (02) 6252 6345.</p>

EXPLANATORY NOTES

INTRODUCTION OF CHAIN VOLUME MEASURES

BACKGROUND 11 Constant price estimates were replaced with chain volume measures from the September 1998 issue. This change was also introduced in other ABS series from the same time. 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* (Cat. no. 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 1999, 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* (Cat. no. 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* (Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (Cat. no. 1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.

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