



RETAIL TRADE

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) THURS 6 JAN 2000

NOVEMBER KEY FIGURES

TREND ESTIMATES

Turnover at current prices (\$ millions)	Oct 1999	Nov 1999	% change
	12 046.2	12 130.9	0.7
	Nov 1998	Nov 1999	% change
	11 262.2	12 130.9	7.7

SEASONALLY ADJUSTED ESTIMATES

Turnover at current prices (\$ millions)	Oct 1999	Nov 1999	% change
	12 043.7	12 116.1	0.6
	Nov 1998	Nov 1999	% change
	11 281.0	12 116.1	7.4

NOVEMBER KEY POINTS

TREND ESTIMATES

- The trend estimate of turnover for the Australian Retail and Hospitality/services series increased by 0.7% for November 1999. For each of the three previous months an increase of 0.8% was recorded.
- Over the three months to November 1999 the trend estimate increased by \$274.5m. All industry groups observed growth. The main contributors were Food retailing (\$71.0m), Household good retailing (\$52.6m), Hospitality and services (\$39.5m), Department stores (\$37.0m) and Other retailing (\$33.0m).
- The strongest growth in recent months was in South Australia and Queensland. Only Tasmania recorded weak growth over this period.

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

SEASONALLY ADJUSTED

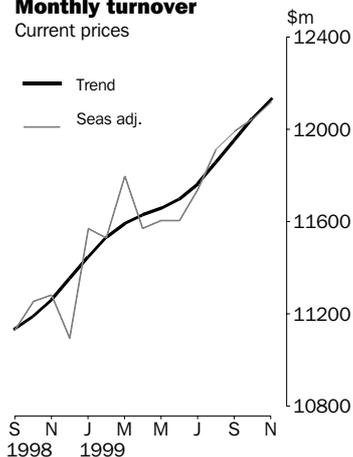
- The seasonally adjusted series rose by 0.6% in November 1999. In October 1999 the estimate rose by 0.5%.

ORIGINAL ESTIMATES

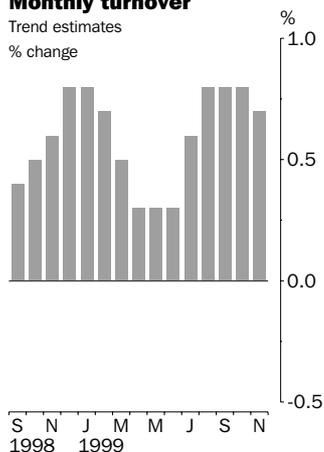
- In original terms, Australian turnover increased by 8.4% over November 1998. Chains and other large retailers increased turnover by 8.2% while smaller retailers increased by 8.7%.

Monthly turnover

Current prices



Monthly turnover

Trend estimates
% change

- For further information about these and related statistics, contact Margaret Keenan on 02 6252 5451. For information about the volume estimates contact Leon Ting on 02 6252 6807.

NOTES

FORTHCOMING ISSUES

<i>ISSUE</i>	<i>RELEASE DATE</i>
December 1999	4 February 2000
January 2000	1 March 2000
February 2000	31 March 2000

CHANGES IN THIS ISSUE

Methodological improvements relating to the treatment of outliers (extreme values), imputation of missing values and estimation have been implemented. These changes are in accordance with best statistical practices. The changed methodology resulted in some revisions to estimates for October 1999 although the impact at the Australian level was minimal.

SAMPLING ERRORS

Standard errors for the Australian estimates (original data) for November 1999 contained in this publication are:

<i>DATA SERIES</i>	<i>ESTIMATE</i>	<i>STANDARD ERROR</i>
Level of retail turnover (\$m)	12 378.9	107.7
Change from October to November (\$m)	191.2	26.3
% change from October to November	1.6	0.3

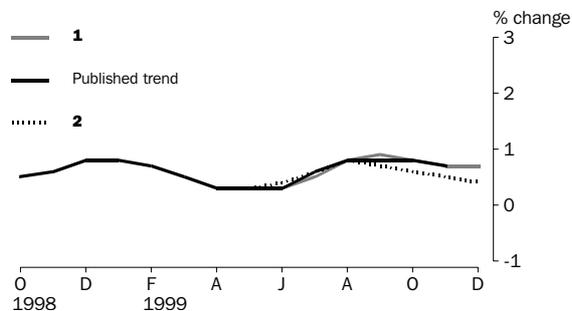
For more information see the Explanatory notes, paragraphs 13–16, or contact Margaret Keenan on 02 6252 5451 .

WHAT IF?

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

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

TAKE CARE!
Trend estimates are subject to revision as subsequent data become available. See Explanatory note 10.

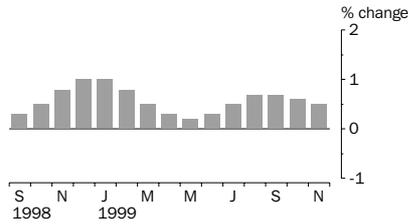


W. McLennan
Australian Statistician

STATE TRENDS

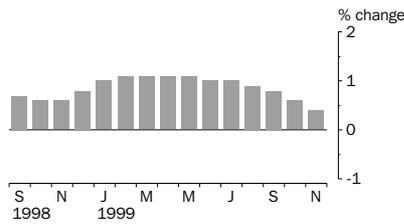
MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

NEW SOUTH WALES



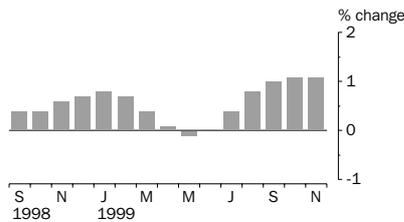
Growth in the trend estimate has eased slightly in the last two months. The Recreational and Hospitality and services groups, both currently in decline, were the main contributors to

VICTORIA



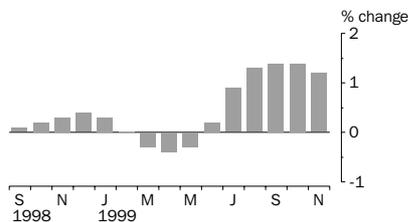
In November 1999 growth eased to 0.4%. The Clothing and Household good groups had the strongest growth while the Other and Recreational good groups were in decline.

QUEENSLAND



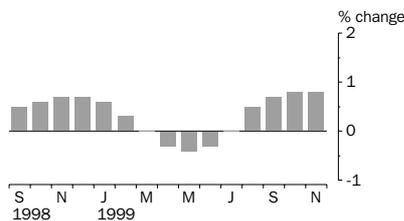
Growth has been strong for the last four months. During this period growth was very strong for the Other and Hospitality/services groups while the Household good group was in decline.

SOUTH AUSTRALIA



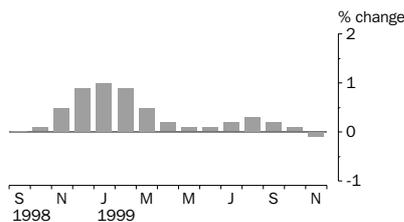
The trend estimate growth rate remained strong in South Australia. In November 1999 all industries recorded growth with the strongest observed for the Other and Household good groups.

WESTERN AUSTRALIA



The trend estimate remained strong with growth of 0.8% for the past two months. Most industry groups contributed to this growth. Only the Household good group was in decline.

TASMANIA

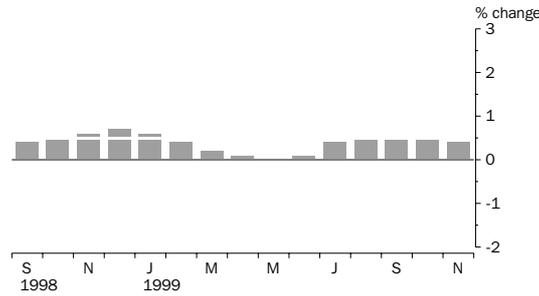


The Tasmanian trend estimate continued to ease in November 1999. However, the Hospitality and services group recorded strong growth.

INDUSTRY TRENDS

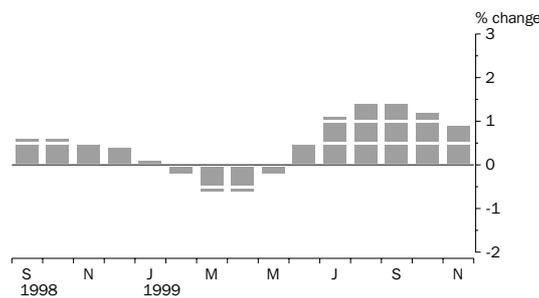
MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

FOOD RETAILING



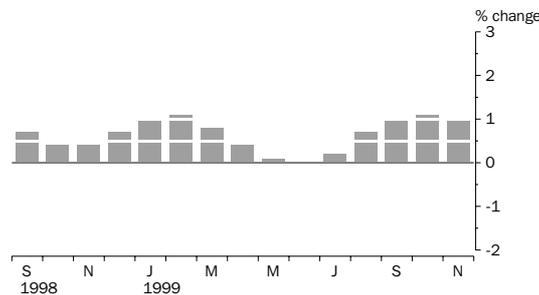
The growth rate weakened slightly to 0.4% after three months of steady 0.5% growth. In November 1999, Western Australia had strong growth. All other States had moderate to weak growth.

DEPARTMENT STORES



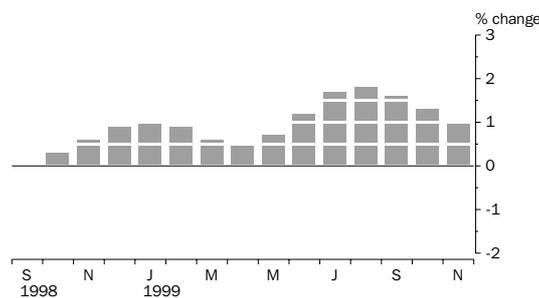
Although weakening, growth remained strong at 0.9% in November 1999. States recording strong growth were the Australian Capital Territory, New South Wales and Victoria. South Australia and Western Australia had moderate growth.

CLOTHING AND SOFT GOOD RETAILING



Growth of 1.0% or more has been recorded over the past three months. In November 1999, the Northern Territory had the strongest growth. Strong growth was also observed in Western Australia, New South Wales and Victoria. Tasmania remained in decline.

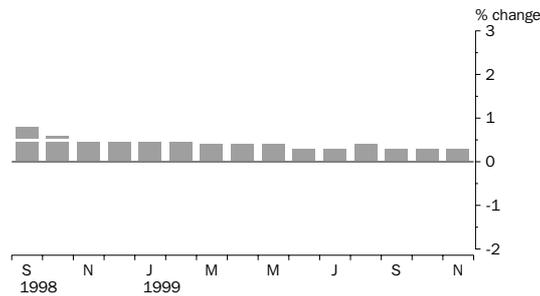
HOUSEHOLD GOOD RETAILING



The monthly growth rate has remained at 1.0% or more in recent months. Growth was strongest in New South Wales, the Northern Territory, South Australia, Victoria and the Australian Capital Territory. The remaining States had periods of decline.

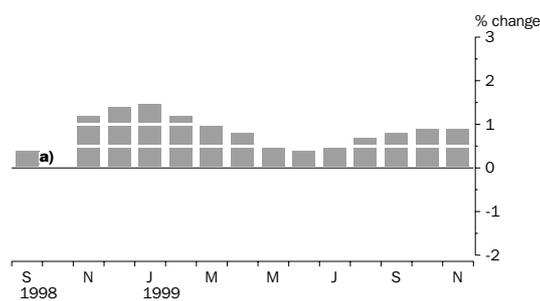
MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

RECREATIONAL GOOD RETAILING



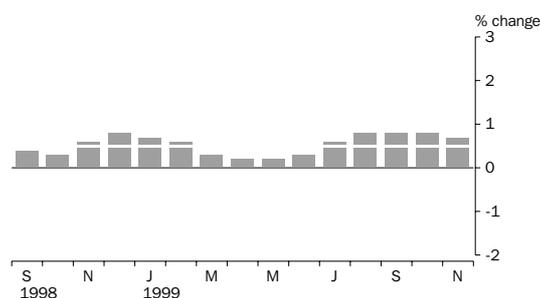
For the third consecutive month the growth rate has been 0.3%. In November 1999 Western Australia and both Territories had very strong growth. Queensland and South Australia also recorded strong growth. New South Wales and Victoria were in decline.

OTHER RETAILING



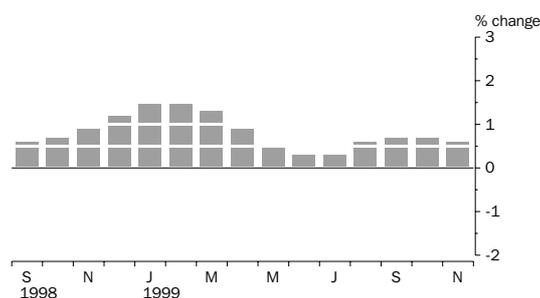
The trend growth rate remained strong at 0.9% for November 1999. Only Victoria and the Australian Capital Territory were in decline. The strongest growth was recorded in Queensland and South Australia.

TOTAL RETAIL (excluding Hospitality and Services)



Following five months of similar movement, the trend estimate for Total retail (excluding the Hospitality and services group) has weakened slightly when compared to Total industries (including the Hospitality and services group).

HOSPITALITY AND SERVICES



The trend estimate growth rate has been steady for four months. In November 1999, growth was strong in Queensland, South Australia and Tasmania and flat in both the Territories and New South Wales.

(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)								
1998								
September	4 459.7	939.7	723.8	1 177.1	584.8	1 128.7	1 781.7	10 795.4
October	4 810.2	1 021.5	780.7	1 246.2	593.2	1 178.3	1 937.9	11 568.0
November	4 564.1	1 138.0	764.4	1 235.0	613.5	1 205.1	1 901.7	11 421.7
December	5 305.3	1 976.1	1 101.1	1 587.5	872.6	1 634.5	2 126.5	14 603.7
1999								
January	4 797.3	942.2	738.2	1 251.6	577.3	1 089.6	1 962.3	11 358.5
February	4 357.9	738.5	610.0	1 134.7	533.2	1 029.5	1 795.3	10 199.0
March	4 812.8	903.4	733.0	1 224.6	599.3	1 147.2	1 972.7	11 393.0
April	4 620.1	953.4	795.6	1 175.0	553.7	1 133.0	1 959.3	11 189.9
May	4 605.3	1 011.5	797.1	1 248.9	555.1	1 152.8	1 961.0	11 331.7
June	4 481.0	894.6	782.1	1 266.7	561.1	1 136.1	1 889.1	11 010.6
July	4 768.9	1 054.7	777.0	1 284.6	588.2	1 203.3	2 008.6	11 685.2
August	4 656.1	899.7	737.6	1 298.5	583.3	1 213.5	1 946.3	11 335.1
September	4 724.2	1 002.5	780.3	1 332.8	608.7	1 244.7	2 017.8	11 710.9
October r	4 922.2	1 043.9	819.5	1 418.3	598.2	1 263.9	2 121.8	12 187.7
November	4 812.2	1 207.5	844.3	1 431.6	649.7	1 356.4	2 077.1	12 378.9

SEASONALLY ADJUSTED (\$ million)								
1998								
September	4 577.5	1 028.8	748.3	1 227.3	596.6	1 129.5	1 823.6	11 131.6
October	4 624.1	1 023.5	763.4	1 220.3	596.0	(b)1 141.6	1 885.1	11 254.0
November	4 627.0	1 056.2	768.1	1 201.4	595.1	1 155.9	1 877.3	11 281.0
December	4 584.4	1 013.2	755.8	1 207.3	579.7	1 134.0	1 820.5	11 094.9
1999								
January	4 733.5	1 083.3	754.0	1 289.4	603.4	1 188.5	1 916.6	11 568.6
February	4 698.3	1 020.1	778.8	1 277.6	598.2	1 178.5	1 978.9	11 530.5
March	4 830.0	1 065.6	817.4	1 244.9	611.6	1 230.8	1 999.1	11 799.4
April	4 666.4	1 020.3	795.8	1 280.5	608.1	1 208.2	1 990.8	11 570.1
May	4 705.5	1 030.5	784.8	1 284.2	600.8	1 210.8	1 988.1	11 604.5
June	4 707.3	992.2	793.1	1 286.3	604.7	1 214.0	2 006.0	11 603.6
July	4 742.6	1 068.6	770.7	1 288.0	617.4	1 230.3	2 023.7	11 741.4
August	4 821.9	1 062.6	807.6	1 361.0	618.6	1 251.4	1 990.1	11 913.4
September	4 793.7	1 073.2	812.5	1 387.8	618.6	1 241.5	2 061.7	11 989.0
October	4 819.8	1 097.6	809.5	1 401.1	610.3	1 245.0	2 060.3	12 043.7
November	4 846.4	1 091.1	834.7	1 370.7	621.7	1 290.3	2 061.3	12 116.1

TREND ESTIMATES (\$ million)								
1998								
September	4 578.0	1 028.7	754.2	1 214.0	586.3	1 144.1	1 838.9	11 136.6
October	4 600.1	1 034.9	757.2	1 217.8	589.6	(b)1 129.9	1 851.0	11 190.9
November	4 628.3	1 039.9	760.4	1 225.4	592.3	1 143.2	1 867.7	11 262.2
December	4 660.6	1 043.6	765.6	1 235.8	595.0	1 159.6	1 890.6	11 351.8
1999								
January	4 690.3	1 045.0	773.2	1 248.2	597.8	1 176.5	1 918.3	11 448.3
February	4 710.9	1 043.4	781.5	1 259.2	600.6	1 190.9	1 947.8	11 533.0
March	4 721.6	1 037.2	787.9	1 267.2	603.2	1 202.2	1 973.6	11 592.2
April	4 725.4	1 031.3	791.4	1 273.2	605.9	1 211.4	1 991.6	11 630.2
May	4 727.4	1 029.3	792.2	1 282.0	608.3	1 218.0	2 002.3	11 659.5
June	4 734.1	1 034.0	792.0	1 297.3	610.2	1 223.2	2 007.4	11 698.0
July	4 751.3	1 045.2	793.4	1 319.5	612.2	1 229.6	2 014.0	11 764.9
August	4 776.2	1 059.6	798.8	1 343.7	614.4	1 238.5	2 025.7	11 856.4
September	4 802.1	1 074.0	806.8	1 365.2	616.5	1 249.0	2 039.0	11 952.4
October	4 827.5	1 086.9	815.4	1 382.7	618.2	1 260.3	2 052.3	12 046.2
November	4 847.2	1 096.6	823.4	1 396.3	620.1	1 271.5	2 065.2	12 130.9

(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)								
1998								
September	0.3	8.0	6.1	0.5	6.0	3.3	-1.7	1.6
October	7.9	8.7	7.9	5.9	1.4	4.4	8.8	7.2
November	-5.1	11.4	-2.1	-0.9	3.4	2.3	-1.9	-1.3
December	16.2	73.7	44.1	28.5	42.2	35.6	11.8	27.9
1999								
January	-9.6	-52.3	-33.0	-21.2	-33.8	-33.3	-7.7	-22.2
February	-9.2	-21.6	-17.4	-9.3	-7.6	-5.5	-8.5	-10.2
March	10.4	22.3	20.2	7.9	12.4	11.4	9.9	11.7
April	-4.0	5.5	8.5	-4.1	-7.6	-1.2	-0.7	-1.8
May	-0.3	6.1	0.2	6.3	0.3	1.8	0.1	1.3
June	-2.7	-11.6	-1.9	1.4	1.1	-1.4	-3.7	-2.8
July	6.4	17.9	-0.7	1.4	4.8	5.9	6.3	6.1
August	-2.4	-14.7	-5.1	1.1	-0.8	0.9	-3.1	-3.0
September	1.5	11.4	5.8	2.6	4.4	2.6	3.7	3.3
October	4.2	4.1	5.0	6.4	-1.7	1.5	5.2	4.1
November	-2.2	15.7	3.0	0.9	8.6	7.3	-2.1	1.6
SEASONALLY ADJUSTED (% change from preceding month)								
1998								
September	0.5	2.8	-1.2	0.2	3.1	0.1	-0.7	0.4
October	1.0	-0.5	2.0	-0.6	-0.1	1.1	3.4	1.1
November	0.1	3.2	0.6	-1.6	-0.1	1.3	-0.4	0.2
December	-0.9	-4.1	-1.6	0.5	-2.6	-1.9	-3.0	-1.6
1999								
January	3.3	6.9	-0.2	6.8	4.1	4.8	5.3	4.3
February	-0.7	-5.8	3.3	-0.9	-0.9	-0.8	3.3	-0.3
March	2.8	4.5	5.0	-2.6	2.2	4.4	1.0	2.3
April	-3.4	-4.3	-2.6	2.9	-0.6	-1.8	-0.4	-1.9
May	0.8	1.0	-1.4	0.3	-1.2	0.2	-0.1	0.3
June	0.0	-3.7	1.1	0.2	0.7	0.3	0.9	0.0
July	0.8	7.7	-2.8	0.1	2.1	1.3	0.9	1.2
August	1.7	-0.6	4.8	5.7	0.2	1.7	-1.7	1.5
September	-0.6	1.0	0.6	2.0	0.0	-0.8	3.6	0.6
October	0.5	2.3	-0.4	1.0	-1.3	0.3	-0.1	0.5
November	0.6	-0.6	3.1	-2.2	1.9	3.6	0.0	0.6
TREND ESTIMATES (% change from preceding month)								
1998								
September	0.4	0.6	0.7	0.0	0.8	0.4	0.6	0.4
October	0.5	0.6	0.4	0.3	0.6	-1.2	0.7	0.5
November	0.6	0.5	0.4	0.6	0.5	1.2	0.9	0.6
December	0.7	0.4	0.7	0.9	0.5	1.4	1.2	0.8
1999								
January	0.6	0.1	1.0	1.0	0.5	1.5	1.5	0.8
February	0.4	-0.2	1.1	0.9	0.5	1.2	1.5	0.7
March	0.2	-0.6	0.8	0.6	0.4	1.0	1.3	0.5
April	0.1	-0.6	0.4	0.5	0.4	0.8	0.9	0.3
May	0.0	-0.2	0.1	0.7	0.4	0.5	0.5	0.3
June	0.1	0.5	0.0	1.2	0.3	0.4	0.3	0.3
July	0.4	1.1	0.2	1.7	0.3	0.5	0.3	0.6
August	0.5	1.4	0.7	1.8	0.4	0.7	0.6	0.8
September	0.5	1.4	1.0	1.6	0.3	0.8	0.7	0.8
October	0.5	1.2	1.1	1.3	0.3	0.9	0.7	0.8
November	0.4	0.9	1.0	1.0	0.3	0.9	0.6	0.7

(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												
1998												
September	3 148.9	535.0	775.8	4 459.7	939.7	507.5	216.3	723.8	315.3	329.9	531.9	1 177.1
October	3 424.2	575.2	810.8	4 810.2	1 021.5	539.6	241.2	780.7	334.5	338.0	573.7	1 246.2
November	3 233.3	542.1	788.7	4 564.1	1 138.0	529.4	235.0	764.4	340.9	332.0	562.0	1 235.0
December	3 673.3	589.1	1 043.0	5 305.3	1 976.1	792.3	308.9	1 101.1	339.6	409.4	838.5	1 587.5
1999												
January	3 444.0	563.8	789.5	4 797.3	942.2	483.5	254.6	738.2	317.1	314.1	620.4	1 251.6
February	3 120.1	496.8	741.0	4 357.9	738.5	421.1	188.8	610.0	293.1	289.3	552.4	1 134.7
March	3 455.2	543.5	814.1	4 812.8	903.4	513.2	219.7	733.0	335.8	319.2	569.6	1 224.6
April	3 295.1	514.9	810.0	4 620.1	953.4	561.2	234.4	795.6	302.1	301.0	571.8	1 175.0
May	3 309.5	515.5	780.3	4 605.3	1 011.5	566.8	230.3	797.1	347.5	300.6	600.7	1 248.9
June	3 209.5	510.2	761.2	4 481.0	894.6	564.1	218.0	782.1	350.9	300.4	615.4	1 266.7
July	3 422.0	515.5	831.4	4 768.9	1 054.7	538.7	238.4	777.0	371.6	313.3	599.7	1 284.6
August	3 321.5	523.6	810.9	4 656.1	899.7	524.2	213.4	737.6	372.7	324.9	600.9	1 298.5
September	3 369.4	529.0	825.8	4 724.2	1 002.5	560.0	220.3	780.3	386.8	378.3	567.7	1 332.8
October r	3 509.5	545.8	866.9	4 922.2	1 043.9	583.6	235.9	819.5	423.8	414.0	580.4	1 418.3
November	3 421.8	545.8	844.7	4 812.2	1 207.5	596.8	247.5	844.3	421.7	408.8	601.1	1 431.6
% CHANGE FROM PRECEDING MONTH												
1998												
September	-0.4	0.0	3.2	0.3	8.0	4.3	10.7	6.1	-0.5	9.0	-3.6	0.5
October	8.7	7.5	4.5	7.9	8.7	6.3	11.5	7.9	6.1	2.5	7.9	5.9
November	-5.6	-5.8	-2.7	-5.1	11.4	-1.9	-2.6	-2.1	1.9	-1.8	-2.0	-0.9
December	13.6	8.7	32.2	16.2	73.7	49.7	31.4	44.1	-0.4	23.3	49.2	28.5
1999												
January	-6.2	-4.3	-24.3	-9.6	-52.3	-39.0	-17.6	-33.0	-6.6	-23.3	-26.0	-21.2
February	-9.4	-11.9	-6.1	-9.2	-21.6	-12.9	-25.8	-17.4	-7.6	-7.9	-11.0	-9.3
March	10.7	9.4	9.9	10.4	22.3	21.9	16.4	20.2	14.6	10.3	3.1	7.9
April	-4.6	-5.3	-0.5	-4.0	5.5	9.3	6.7	8.5	-10.0	-5.7	0.4	-4.1
May	0.4	0.1	-3.7	-0.3	6.1	1.0	-1.7	0.2	15.0	-0.1	5.1	6.3
June	-3.0	-1.0	-2.5	-2.7	-11.6	-0.5	-5.4	-1.9	1.0	-0.1	2.5	1.4
July	6.6	1.0	9.2	6.4	17.9	-4.5	9.4	-0.7	5.9	4.3	-2.6	1.4
August	-2.9	1.6	-2.5	-2.4	-14.7	-2.7	-10.5	-5.1	0.3	3.7	0.2	1.1
September	1.4	1.0	1.8	1.5	11.4	6.8	3.2	5.8	3.8	16.4	-5.5	2.6
October	4.2	3.2	5.0	4.2	4.1	4.2	7.1	5.0	9.6	9.4	2.2	6.4
November	-2.5	0.0	-2.6	-2.2	15.7	2.3	4.9	3.0	-0.5	-1.3	3.6	0.9
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR												
1998												
September	7.7	-8.2	11.4	6.1	0.0	13.2	8.2	11.6	13.6	3.7	-12.6	-2.3
October	8.2	-4.6	8.7	6.5	4.5	13.0	7.5	11.2	3.1	4.4	-12.0	-4.1
November	5.1	-7.5	5.4	3.5	2.4	7.0	9.6	7.8	7.8	-2.3	-14.3	-5.9
December	7.6	-7.8	8.8	5.9	5.1	12.5	7.5	11.0	6.9	-7.9	-10.4	-6.5
1999												
January	6.9	-8.1	-0.4	3.6	2.7	7.1	13.5	9.2	6.5	-0.3	0.5	1.7
February	8.2	-9.8	2.7	4.8	3.1	10.7	11.4	10.9	2.6	2.8	4.0	3.3
March	12.3	-6.7	7.2	8.9	9.8	19.1	14.0	17.5	12.3	4.6	-3.5	2.5
April	6.1	-5.6	6.3	4.7	-1.7	14.3	15.3	14.6	6.5	3.2	2.4	3.6
May	5.1	-5.5	1.6	3.2	4.2	3.8	9.0	5.3	9.1	2.2	3.0	4.4
June	6.9	-3.5	3.9	5.1	5.3	12.2	9.4	11.4	7.6	6.5	4.3	5.7
July	6.7	-6.7	7.5	5.2	1.2	1.9	8.9	3.9	10.1	11.7	1.4	6.2
August	5.1	-2.2	7.8	4.7	3.4	7.7	9.2	8.1	17.6	7.3	8.9	10.8
September	7.0	-1.1	6.4	5.9	6.7	10.3	1.9	7.8	22.7	14.7	6.7	13.2
October	2.5	-5.1	6.9	2.3	2.2	8.2	-2.2	5.0	26.7	22.5	1.2	13.8
November	5.8	0.7	7.1	5.4	6.1	12.7	5.3	10.5	23.7	23.1	6.9	15.9

(a) See paragraph 3 of the Explanatory Notes

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

Month	RECREATIONAL GOOD RETAILING.....			OTHER RETAILING.....			HOSPITALITY AND SERVICES.....				Total all industries
	News- paper, book and stationery retailing	Other recreational good retailing	Total	Pharma- ceutical cosmetic & toiletry retailing	Other retailing	Total	Hotels and licensed clubs	Cafes and resta- urants	Selected services	Total	
\$ MILLION											
1998											
September	352.6	232.2	584.8	521.5	607.2	1 128.7	1 069.5	535.6	176.5	1 781.7	10 795.4
October	356.4	236.8	593.2	548.8	629.5	1 178.3	1 158.8	596.2	183.0	1 937.9	11 568.0
November	363.1	250.4	613.5	535.6	669.5	1 205.1	1 145.9	576.0	179.8	1 901.7	11 421.7
December	454.3	418.3	872.6	653.4	981.1	1 634.5	1 291.7	630.8	204.1	2 126.5	14 603.7
1999											
January	367.9	209.4	577.3	515.9	573.7	1 089.6	1 182.7	591.5	188.1	1 962.3	11 358.5
February	358.8	174.4	533.2	502.8	526.6	1 029.5	1 080.7	545.9	168.7	1 795.3	10 199.0
March	405.0	194.3	599.3	586.3	561.0	1 147.2	1 176.7	610.6	185.4	1 972.7	11 393.0
April	362.1	191.5	553.7	556.5	576.4	1 133.0	1 153.3	625.4	180.5	1 959.3	11 189.9
May	373.2	181.9	555.1	576.7	576.1	1 152.8	1 118.2	653.8	189.1	1 961.0	11 331.7
June	364.1	197.0	561.1	588.8	547.3	1 136.1	1 096.3	601.2	191.6	1 889.1	11 010.6
July	389.5	198.7	588.2	620.7	582.6	1 203.3	1 209.1	611.6	187.9	2 008.6	11 685.2
August	378.5	204.8	583.3	611.9	601.6	1 213.5	1 161.1	615.9	169.3	1 946.3	11 335.1
September	376.9	231.8	608.7	619.4	625.2	1 244.7	1 210.8	634.9	172.1	2 017.8	11 710.9
October r	375.7	222.5	598.2	622.0	641.8	1 263.9	1 265.2	669.1	187.5	2 121.8	12 187.7
November	403.9	245.8	649.7	654.9	701.6	1 356.4	1 220.6	671.7	184.9	2 077.1	12 378.9
% CHANGE FROM PRECEDING MONTH											
1998											
September	1.7	13.3	6.0	1.7	4.6	3.3	-3.3	0.5	1.9	-1.7	1.6
October	1.1	2.0	1.4	5.2	3.7	4.4	8.3	11.3	3.7	8.8	7.2
November	1.9	5.7	3.4	-2.4	6.4	2.3	-1.1	-3.4	-1.7	-1.9	-1.3
December	25.1	67.0	42.2	22.0	46.5	35.6	12.7	9.5	13.5	11.8	27.9
1999											
January	-19.0	-49.9	-33.8	-21.0	-41.5	-33.3	-8.4	-6.2	-7.8	-7.7	-22.2
February	-2.5	-16.7	-7.6	-2.5	-8.2	-5.5	-8.6	-7.7	-10.3	-8.5	-10.2
March	12.9	11.4	12.4	16.6	6.5	11.4	8.9	11.8	9.9	9.9	11.7
April	-10.6	-1.4	-7.6	-5.1	2.8	-1.2	-2.0	2.4	-2.6	-0.7	-1.8
May	3.1	-5.1	0.3	3.6	-0.1	1.8	-3.0	4.5	4.7	0.1	1.3
June	-2.4	8.3	1.1	2.1	-5.0	-1.4	-2.0	-8.0	1.3	-3.7	-2.8
July	7.0	0.8	4.8	5.4	6.5	5.9	10.3	1.7	-2.0	6.3	6.1
August	-2.8	3.1	-0.8	-1.4	3.3	0.9	-4.0	0.7	-9.9	-3.1	-3.0
September	-0.4	13.2	4.4	1.2	3.9	2.6	4.3	3.1	1.7	3.7	3.3
October	-0.3	-4.0	-1.7	0.4	2.7	1.5	4.5	5.4	9.0	5.2	4.1
November	7.5	10.5	8.6	5.3	9.3	7.3	-3.5	0.4	-1.4	-2.1	1.6
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR											
1998											
September	-0.4	9.9	3.5	4.1	5.7	5.0	6.6	6.7	0.4	6.0	4.6
October	-0.4	8.3	2.9	9.5	0.0	4.2	9.1	13.2	-0.9	9.3	5.4
November	1.5	5.4	3.1	10.1	1.2	5.0	7.5	9.8	0.1	7.4	3.3
December	-2.2	9.3	3.0	9.0	-0.7	3.0	5.6	7.9	-1.8	5.5	4.1
1999											
January	2.4	4.8	3.3	13.1	-1.4	5.0	9.7	18.7	9.0	12.2	5.2
February	4.7	6.6	5.3	18.8	-4.1	5.9	13.6	25.5	4.2	16.0	6.8
March	11.2	12.2	11.5	24.7	0.1	11.3	12.5	25.3	8.0	15.7	10.3
April	7.6	3.4	6.1	18.1	-3.6	6.0	10.2	27.5	-1.2	13.9	6.4
May	6.3	8.5	7.0	16.6	-2.4	6.3	5.1	25.5	7.1	11.3	5.4
June	5.5	9.2	6.7	21.1	-3.3	8.0	7.6	23.4	11.0	12.5	7.2
July	11.3	-1.6	6.6	21.3	-3.5	7.9	12.8	14.7	1.1	12.1	6.3
August	9.2	-0.1	5.7	19.3	3.7	11.0	5.0	15.6	-2.2	7.4	6.6
September	6.9	-0.2	4.1	18.8	3.0	10.3	13.2	18.5	-2.5	13.3	8.5
October	5.4	-6.0	0.8	13.3	2.0	7.3	9.2	12.2	2.5	9.5	5.4
November	11.3	-1.8	5.9	22.3	4.8	12.6	6.5	16.6	2.8	9.2	8.4

(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)									
1998									
September	3 735.7	2 521.9	2 064.2	810.8	1 090.2	245.9	121.9	204.8	10 795.4
October	3 981.4	2 693.7	2 203.8	879.3	1 201.5	261.3	129.5	217.3	11 568.0
November	3 991.4	2 698.8	2 109.0	853.6	1 173.7	264.0	117.3	213.7	11 421.7
December	5 060.6	3 517.9	2 660.3	1 101.4	1 508.6	340.7	135.8	278.3	14 603.7
1999									
January	4 005.8	2 635.3	2 161.2	835.9	1 144.4	262.2	110.2	203.3	11 358.5
February	3 560.8	2 408.2	1 899.3	740.9	1 054.1	243.4	102.8	189.6	10 199.0
March	3 951.9	2 734.2	2 108.0	842.4	1 154.2	268.7	116.6	216.9	11 393.0
April	3 930.2	2 697.2	2 055.9	808.6	1 108.6	261.2	116.9	211.3	11 189.9
May	3 986.4	2 729.2	2 067.3	811.4	1 137.8	255.5	124.9	219.2	11 331.7
June	3 824.1	2 661.4	2 073.7	784.6	1 081.3	251.0	127.2	207.3	11 010.6
July	4 036.3	2 844.6	2 178.4	853.0	1 145.9	261.8	137.6	227.6	11 685.2
August	3 937.5	2 742.6	2 117.2	820.9	1 108.8	256.6	134.7	216.8	11 335.1
September	4 079.2	2 835.6	2 210.9	847.8	1 125.8	260.8	131.7	219.0	11 710.9
October	4 212.0	2 948.1	2 276.7	897.9	1 219.3	268.9	133.7	231.1	12 187.7
November	4 261.9	3 020.6	2 307.0	915.0	1 232.4	276.1	129.7	236.2	12 378.9
SEASONALLY ADJUSTED (\$ million)									
1998									
September	3 875.7	2 616.6	2 086.9	840.0	1 125.1	258.7	117.8	210.9	11 131.6
October	3 907.1	2 632.3	2 120.1	851.7	1 151.3	257.6	122.5	211.4	11 254.0
November	3 920.0	2 658.5	2 107.6	844.8	1 161.9	258.9	119.7	209.6	11 281.0
December	3 852.5	2 634.7	2 056.5	819.6	1 148.8	253.8	118.8	210.2	11 094.9
1999									
January	4 077.2	2 694.4	2 172.6	857.4	1 161.0	265.4	124.2	216.5	11 568.6
February	4 011.9	2 724.0	2 164.4	848.5	1 175.1	267.2	121.3	218.2	11 530.5
March	4 077.0	2 804.3	2 212.4	880.2	1 201.1	276.4	123.9	224.2	11 799.4
April	4 068.0	2 760.6	2 158.9	827.0	1 150.3	264.7	123.5	217.1	11 570.1
May	4 057.7	2 801.2	2 142.9	831.3	1 161.2	264.9	126.0	219.3	11 604.5
June	4 043.3	2 819.4	2 153.6	824.6	1 153.4	265.1	125.2	218.9	11 603.6
July	4 057.4	2 896.7	2 161.6	851.3	1 154.0	269.1	126.4	225.1	11 741.4
August	4 127.4	2 913.7	2 198.1	871.7	1 173.5	274.0	125.9	229.0	11 913.4
September	4 209.2	2 920.4	2 213.1	871.1	1 150.7	273.4	127.3	223.8	11 989.0
October	4 186.4	2 920.2	2 234.6	885.0	1 194.1	268.5	127.5	227.4	12 043.7
November	4 153.5	2 952.2	2 280.5	896.8	1 203.9	267.7	130.9	230.5	12 116.1
TREND ESTIMATES (\$ million)									
1998									
September	3 865.8	2 618.0	2 089.3	838.8	1 138.3	257.1	119.3	210.1	11 136.6
October	3 886.2	2 633.6	2 097.7	840.3	1 145.1	257.5	120.0	210.5	11 190.9
November	3 916.0	2 649.6	2 109.9	843.0	1 152.9	258.8	120.6	211.6	11 262.2
December	3 953.4	2 670.0	2 125.7	846.3	1 160.9	261.0	121.1	213.3	11 351.8
1999									
January	3 992.7	2 695.6	2 142.9	848.7	1 167.7	263.7	121.7	215.4	11 448.3
February	4 025.7	2 724.5	2 157.4	848.4	1 171.1	266.0	122.5	217.3	11 533.0
March	4 046.0	2 754.1	2 165.8	845.8	1 170.9	267.4	123.4	218.8	11 592.2
April	4 056.7	2 784.3	2 167.2	842.4	1 167.4	268.0	124.2	219.9	11 630.2
May	4 064.1	2 814.4	2 164.5	840.1	1 162.3	268.2	124.9	220.9	11 659.5
June	4 075.0	2 843.0	2 164.0	841.7	1 158.6	268.4	125.4	221.9	11 698.0
July	4 095.7	2 870.2	2 173.0	849.0	1 159.0	269.0	126.0	223.3	11 764.9
August	4 122.7	2 896.1	2 191.5	860.4	1 164.5	269.9	126.7	225.0	11 856.4
September	4 149.6	2 918.7	2 213.9	872.8	1 172.8	270.6	127.5	226.7	11 952.4
October	4 173.8	2 937.4	2 237.8	885.0	1 182.6	270.8	128.3	228.3	12 046.2
November	4 196.0	2 949.5	2 262.1	896.0	1 191.9	270.5	129.2	229.7	12 130.9

RETAIL TURNOVER PERCENTAGE CHANGE, By State: All series

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
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ORIGINAL (% change from preceding month)

ORIGINAL (% change from preceding month)									
1998									
September	1.9	1.6	1.1	2.9	0.9	2.8	-5.3	2.4	1.6
October	6.6	6.8	6.8	8.5	10.2	6.3	6.3	6.1	7.2
November	0.3	0.2	-4.3	-2.9	-2.3	1.0	-9.4	-1.7	-1.3
December	26.8	30.4	26.1	29.0	28.5	29.1	15.8	30.2	27.9
1999									
January	-20.8	-25.1	-18.8	-24.1	-24.1	-23.1	-18.8	-26.9	-22.2
February	-11.1	-8.6	-12.1	-11.4	-7.9	-7.1	-6.7	-6.7	-10.2
March	11.0	13.5	11.0	13.7	9.5	10.4	13.4	14.4	11.7
April	-0.5	-1.4	-2.5	-4.0	-4.0	-2.8	0.3	-2.6	-1.8
May	1.4	1.2	0.6	0.4	2.6	-2.2	6.8	3.8	1.3
June	-4.1	-2.5	0.3	-3.3	-5.0	-1.7	1.9	-5.4	-2.8
July	5.5	6.9	5.0	8.7	6.0	4.3	8.1	9.8	6.1
August	-2.4	-3.6	-2.8	-3.8	-3.2	-2.0	-2.1	-4.8	-3.0
September	3.6	3.4	4.4	3.3	1.5	1.6	-2.2	1.0	3.3
October	3.3	4.0	3.0	5.9	8.3	3.1	1.5	5.5	4.1
November	1.2	2.5	1.3	1.9	1.1	2.7	-3.0	2.2	1.6

SEASONALLY ADJUSTED (% change from preceding month)

SEASONALLY ADJUSTED (% change from preceding month)									
1998									
September	1.6	0.2	-0.7	0.8	-0.9	0.3	-2.0	0.8	0.4
October	0.8	0.6	1.6	1.4	2.3	-0.4	4.0	0.2	1.1
November	0.3	1.0	-0.6	-0.8	0.9	0.5	-2.3	-0.8	0.2
December	-1.7	-0.9	-2.4	-3.0	-1.1	-2.0	-0.8	0.3	-1.6
1999									
January	5.8	2.3	5.6	4.6	1.1	4.6	4.5	3.0	4.3
February	-1.6	1.1	-0.4	-1.0	1.2	0.7	-2.3	0.8	-0.3
March	1.6	2.9	2.2	3.7	2.2	3.4	2.1	2.8	2.3
April	-0.2	-1.6	-2.4	-6.0	-4.2	-4.2	-0.3	-3.2	-1.9
May	-0.3	1.5	-0.7	0.5	0.9	0.1	2.0	1.0	0.3
June	-0.4	0.6	0.5	-0.8	-0.7	0.1	-0.6	-0.2	0.0
July	0.3	2.7	0.4	3.2	0.0	1.5	0.9	2.8	1.2
August	1.7	0.6	1.7	2.4	1.7	1.8	-0.3	1.7	1.5
September	2.0	0.2	0.7	-0.1	-1.9	-0.2	1.1	-2.3	0.6
October	-0.5	0.0	1.0	1.6	3.8	-1.8	0.2	1.6	0.5
November	-0.8	1.1	2.1	1.3	0.8	-0.3	2.7	1.3	0.6

TREND ESTIMATES (% change from preceding month)

TREND ESTIMATES (% change from preceding month)									
1998									
September	0.3	0.7	0.4	0.1	0.5	0.0	0.6	0.1	0.4
October	0.5	0.6	0.4	0.2	0.6	0.1	0.6	0.2	0.5
November	0.8	0.6	0.6	0.3	0.7	0.5	0.5	0.5	0.6
December	1.0	0.8	0.7	0.4	0.7	0.9	0.5	0.8	0.8
1999									
January	1.0	1.0	0.8	0.3	0.6	1.0	0.5	1.0	0.8
February	0.8	1.1	0.7	0.0	0.3	0.9	0.6	0.9	0.7
March	0.5	1.1	0.4	-0.3	0.0	0.5	0.7	0.7	0.5
April	0.3	1.1	0.1	-0.4	-0.3	0.2	0.7	0.5	0.3
May	0.2	1.1	-0.1	-0.3	-0.4	0.1	0.6	0.4	0.3
June	0.3	1.0	0.0	0.2	-0.3	0.1	0.4	0.5	0.3
July	0.5	1.0	0.4	0.9	0.0	0.2	0.5	0.6	0.6
August	0.7	0.9	0.8	1.3	0.5	0.3	0.5	0.8	0.8
September	0.7	0.8	1.0	1.4	0.7	0.2	0.6	0.7	0.8
October	0.6	0.6	1.1	1.4	0.8	0.1	0.7	0.7	0.8
November	0.5	0.4	1.1	1.2	0.8	-0.1	0.6	0.6	0.7

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)								
1998								
September	1 444.0	324.0	274.7	377.0	191.5	395.5	729.0	3 735.7
October	1 586.9	345.4	303.6	382.0	187.9	390.8	784.7	3 981.4
November	1 502.6	393.1	285.7	388.4	206.1	407.2	808.3	3 991.4
December	1 743.7	691.3	425.0	489.2	276.0	559.3	876.1	5 060.6
1999								
January	1 567.3	338.7	286.4	385.3	184.5	372.7	870.9	4 005.8
February	1 420.3	252.2	224.2	339.1	177.9	350.3	796.8	3 560.8
March	1 565.4	303.0	257.0	370.6	209.2	367.5	879.2	3 951.9
April	1 495.1	339.1	295.8	356.1	188.3	391.8	864.1	3 930.2
May	1 505.0	349.0	289.2	386.6	184.8	405.1	866.7	3 986.4
June	1 464.4	298.6	275.0	394.5	190.2	373.7	827.7	3 824.1
July	1 532.1	367.8	285.0	404.7	207.4	400.5	838.8	4 036.3
August	1 510.2	309.0	276.1	418.0	201.9	407.5	814.7	3 937.5
September	1 540.3	342.7	283.7	441.9	211.9	424.0	834.7	4 079.2
October r	1 602.5	361.2	297.5	472.6	193.0	431.8	853.5	4 212.0
November	1 559.0	418.6	314.2	454.2	210.8	462.3	842.8	4 261.9
SEASONALLY ADJUSTED (\$ million)								
1998								
September	1 495.9	353.8	288.7	389.3	190.7	401.5	755.8	3 875.7
October	1 527.1	348.7	302.1	384.8	195.9	379.7	768.7	3 907.1
November	1 512.0	365.1	289.7	382.5	195.1	381.9	793.7	3 920.0
December	1 503.3	344.4	284.2	371.5	192.8	386.6	769.7	3 852.5
1999								
January	1 548.0	387.7	291.7	408.0	202.2	399.5	840.2	4 077.2
February	1 527.5	355.9	283.3	380.6	196.4	401.0	867.2	4 011.9
March	1 568.6	364.2	287.5	375.7	210.3	390.0	880.6	4 077.0
April	1 518.6	360.1	296.9	389.5	208.6	417.7	876.6	4 068.0
May	1 526.4	353.6	282.2	387.3	198.4	425.8	884.0	4 057.7
June	1 537.4	343.3	285.2	390.3	203.0	409.0	875.2	4 043.3
July	1 536.0	364.4	278.6	406.1	216.4	409.9	846.0	4 057.4
August	1 557.2	370.3	303.0	436.7	207.6	426.2	826.5	4 127.4
September	1 582.3	364.8	298.2	456.1	211.6	426.3	869.9	4 209.2
October	1 565.5	380.6	304.9	478.5	202.3	421.1	833.6	4 186.4
November	1 559.1	381.3	311.3	441.7	196.1	437.4	826.6	4 153.5
TREND ESTIMATES (\$ million)								
1998								
September	1 496.8	352.3	287.4	390.2	188.1	399.5	756.4	3 865.8
October	1 505.3	355.3	289.8	387.5	(b)196.2	(b)379.5	768.2	3 886.2
November	1 515.1	358.6	290.9	385.5	196.0	383.3	785.0	3 916.0
December	1 524.8	361.7	290.6	384.3	197.0	388.1	806.5	3 953.4
1999								
January	1 532.3	363.7	289.5	383.9	198.6	393.9	830.1	3 992.7
February	1 535.9	363.7	288.1	383.5	200.4	399.6	851.9	4 025.7
March	1 536.1	361.2	287.0	383.1	202.0	404.8	868.4	4 046.0
April	1 535.5	358.1	286.4	383.9	203.7	409.5	879.2	4 056.7
May	1 536.0	355.9	286.3	389.2	205.6	413.1	885.7	4 064.1
June	1 539.0	356.4	287.2	400.2	207.0	415.9	889.1	4 075.0
July	1 545.6	359.8	289.9	415.5	207.9	418.4	(b)836.0	4 095.7
August	1 553.9	365.0	294.1	431.4	207.8	421.0	839.3	4 122.7
September	1 561.5	370.4	299.0	445.4	206.7	424.0	841.2	4 149.6
October	1 567.6	375.5	303.7	456.6	205.1	426.9	841.5	4 173.8
November	1 570.8	380.3	308.7	465.2	203.1	430.0	840.4	4 196.0

(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)—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)								
1998								
September	1 067.9	227.9	168.8	310.5	150.5	272.8	323.5	2 521.9
October	1 152.0	251.6	176.7	330.0	149.1	297.2	337.0	2 693.7
November	1 110.4	284.8	192.7	314.8	158.0	305.5	332.7	2 698.8
December	1 298.4	498.8	286.1	421.4	232.0	402.0	379.2	3 517.9
1999								
January	1 160.7	224.5	171.0	320.9	148.9	260.0	349.2	2 635.3
February	1 058.0	185.9	151.8	291.5	130.9	256.8	333.4	2 408.2
March	1 166.9	233.5	194.9	308.0	145.3	313.4	372.3	2 734.2
April	1 121.6	236.6	205.5	311.4	139.3	296.2	386.6	2 697.2
May	1 130.3	253.5	207.1	324.0	138.5	288.0	387.9	2 729.2
June	1 089.6	220.4	208.8	319.1	142.0	299.6	382.0	2 661.4
July	1 170.3	263.2	209.4	320.8	135.3	318.3	427.2	2 844.6
August	1 138.2	221.3	200.9	321.3	138.3	310.9	411.6	2 742.6
September	1 146.6	248.5	213.6	330.6	148.6	320.2	427.6	2 835.6
October r	1 200.5	259.3	224.0	359.8	147.8	319.9	436.7	2 948.1
November	1 190.1	304.1	232.1	372.7	157.7	334.1	429.8	3 020.6
SEASONALLY ADJUSTED (\$ million)								
1998								
September	1 104.3	253.2	179.1	321.3	155.4	276.7	326.7	2 616.6
October	1 112.0	257.7	180.5	319.8	148.0	282.7	331.6	2 632.3
November	1 125.8	263.0	190.8	305.8	151.3	291.3	330.6	2 658.5
December	1 121.1	252.4	193.1	324.0	147.3	270.4	326.4	2 634.7
1999								
January	1 141.4	265.0	179.9	317.1	152.5	295.1	343.3	2 694.4
February	1 127.7	255.6	197.8	328.5	147.0	298.7	368.7	2 724.0
March	1 164.8	265.9	206.5	319.2	152.4	327.5	367.9	2 804.3
April	1 130.4	245.3	198.2	334.3	157.7	310.0	384.7	2 760.6
May	1 151.9	253.7	200.7	340.7	151.0	309.8	393.3	2 801.2
June	1 149.9	249.2	209.5	329.2	154.1	323.9	403.6	2 819.4
July	1 168.3	275.5	211.3	327.1	147.1	332.3	435.1	2 896.7
August	1 190.4	268.3	223.9	335.6	150.0	318.3	427.1	2 913.7
September	1 163.5	266.2	230.0	346.3	154.2	329.4	430.7	2 920.4
October	1 183.1	278.6	227.4	344.4	149.1	308.6	429.0	2 920.2
November	1 202.7	276.7	227.3	359.7	146.3	310.4	429.2	2 952.2
TREND ESTIMATES (\$ million)								
1998								
September	1 109.4	256.3	183.7	313.2	150.8	279.2	326.8	2 618.0
October	1 116.9	257.7	184.8	315.4	151.1	280.4	328.6	2 633.6
November	1 123.1	258.7	186.4	316.9	150.4	283.2	331.8	2 649.6
December	1 129.0	259.3	188.7	318.5	149.8	287.8	337.6	2 670.0
1999								
January	1 134.3	258.9	191.6	320.9	150.2	294.1	346.1	2 695.6
February	1 138.3	257.6	194.8	324.0	151.2	301.5	357.2	2 724.5
March	1 142.0	255.8	197.7	327.2	152.2	308.7	370.3	2 754.1
April	1 146.5	254.9	200.9	329.8	152.6	315.1	384.3	2 784.3
May	1 151.6	255.8	204.9	331.2	152.7	320.1	398.1	2 814.4
June	1 157.7	258.5	209.8	332.5	152.2	322.6	409.7	2 843.0
July	1 164.8	262.8	214.8	334.7	151.5	322.8	418.9	2 870.2
August	1 172.4	267.5	220.0	338.0	150.6	322.0	425.7	2 896.1
September	1 179.9	271.6	224.6	342.3	149.9	320.2	430.2	2 918.7
October	1 187.1	275.2	228.4	346.8	149.2	317.9	432.9	2 937.4
November	1 192.1	277.5	230.9	351.3	148.8	314.9	434.1	2 949.5

(a) See paragraph 3 of the Explanatory Notes

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
1998								
September	846.0	162.8	151.6	201.3	126.7	215.8	360.0	2 064.2
October	890.2	172.7	160.4	210.1	135.4	227.3	407.7	2 203.8
November	832.7	184.3	146.7	211.7	126.3	225.5	381.9	2 109.0
December	946.0	319.5	201.0	268.7	181.4	308.2	435.6	2 660.3
1999								
January	901.3	156.9	149.9	235.3	132.6	213.3	372.0	2 161.2
February	811.5	120.2	123.1	214.4	114.1	192.7	323.1	1 899.3
March	904.5	143.4	145.9	230.3	123.6	211.6	348.7	2 108.0
April	880.6	152.9	148.4	211.4	114.8	206.2	341.5	2 055.9
May	856.8	158.9	149.4	217.7	118.4	217.0	349.1	2 067.3
June	849.3	156.7	155.9	230.2	117.4	225.0	339.1	2 073.7
July	906.9	174.4	133.7	222.0	134.3	233.2	373.9	2 178.4
August	881.9	153.5	127.3	219.9	134.1	239.1	361.4	2 117.2
September	893.7	173.6	143.8	227.7	137.9	242.1	392.0	2 210.9
October	921.4	173.1	149.4	224.6	137.3	245.9	425.1	2 276.7
November	889.4	195.7	142.6	236.5	147.0	275.7	420.1	2 307.0
SEASONALLY ADJUSTED (\$ million)								
1998								
September	856.4	169.5	145.1	204.3	126.6	215.1	369.9	2 086.9
October	856.1	169.4	148.3	205.5	135.1	221.6	384.1	2 120.1
November	856.7	171.1	145.1	206.5	127.4	222.2	378.7	2 107.6
December	846.9	163.8	142.4	203.9	123.1	219.9	356.5	2 056.5
1999								
January	890.5	175.2	147.0	238.8	125.6	230.9	364.6	2 172.6
February	885.8	169.2	153.2	234.2	128.9	223.8	369.3	2 164.4
March	908.2	175.8	165.7	236.5	134.4	226.8	364.9	2 212.4
April	885.8	170.4	159.4	237.0	124.5	225.1	356.5	2 158.9
May	871.6	170.7	157.2	230.9	127.7	223.2	361.7	2 142.9
June	876.8	169.0	159.6	236.7	123.3	232.5	355.8	2 153.6
July	886.6	175.9	137.4	220.6	140.2	233.4	367.3	2 161.6
August	899.1	176.8	138.1	231.0	143.0	241.1	369.0	2 198.1
September	894.8	176.5	135.5	227.7	140.1	242.3	396.2	2 213.1
October	907.7	178.4	141.6	222.3	137.0	242.7	404.9	2 234.6
November	901.6	176.2	139.5	227.2	146.5	270.3	419.3	2 280.5
TREND ESTIMATES (\$ million)								
1998								
September	847.8	167.9	148.3	203.7	125.7	219.0	377.8	2 089.3
October	853.3	169.1	146.5	207.0	127.5	219.6	375.6	2 097.7
November	860.7	169.9	145.7	211.8	128.2	221.3	372.7	2 109.9
December	869.6	170.4	146.9	217.9	128.3	223.2	369.4	2 125.7
1999								
January	878.1	170.8	149.7	224.9	128.0	224.7	366.2	2 142.9
February	884.4	171.2	153.2	231.3	127.3	225.2	363.4	2 157.4
March	887.5	171.4	156.6	235.3	127.1	225.5	361.0	2 165.8
April	887.3	171.6	159.3	236.2	127.9	226.2	359.3	2 167.2
May	885.5	171.9	161.1	234.5	129.5	227.5	359.1	2 164.5
June	884.6	172.7	162.3	231.6	131.7	230.0	361.9	2 164.0
July	886.8	173.9	(b)135.5	229.2	134.5	234.0	368.7	2 173.0
August	891.7	175.3	136.7	227.6	137.6	239.2	378.7	2 191.5
September	897.0	176.5	138.1	226.4	140.3	244.9	390.0	2 213.9
October	901.8	177.4	139.3	225.5	142.6	250.8	401.1	2 237.8
November	905.8	178.0	140.3	225.1	144.2	256.3	410.9	2 262.1

(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)								
1998								
September	373.4	82.6	43.3	77.1	32.3	74.5	127.6	810.8
October	405.8	89.7	48.5	85.4	32.7	77.7	139.5	879.3
November	383.6	101.1	46.1	85.0	32.0	79.7	126.1	853.6
December	454.4	170.9	62.1	108.3	47.3	108.1	150.3	1 101.4
1999								
January	404.1	78.0	41.3	88.0	26.8	73.1	124.7	835.9
February	362.1	65.5	34.9	71.8	25.0	69.8	111.9	740.9
March	399.3	83.4	47.5	78.9	28.2	78.7	126.3	842.4
April	372.5	83.4	51.3	75.4	24.6	76.0	125.4	808.6
May	368.8	88.6	50.5	79.3	24.5	76.8	122.8	811.4
June	354.2	81.4	49.1	79.4	24.6	76.2	119.8	784.6
July	386.7	92.5	52.2	86.5	26.2	80.6	128.3	853.0
August	376.7	80.6	46.3	88.4	25.9	82.1	121.0	820.9
September	383.0	87.3	49.4	86.5	29.4	83.4	128.6	847.8
October r	395.9	88.9	51.8	97.9	26.5	84.9	152.0	897.9
November	389.2	107.3	51.5	99.2	32.2	95.2	140.5	915.0
SEASONALLY ADJUSTED (\$ million)								
1998								
September	381.0	92.1	47.0	81.8	32.9	75.1	130.1	840.0
October	387.5	90.2	47.0	82.6	32.3	76.8	135.2	851.7
November	391.6	92.8	46.7	81.8	31.3	79.5	121.1	844.8
December	381.8	88.3	43.9	79.6	29.7	77.0	119.3	819.6
1999								
January	399.4	93.5	43.0	91.3	27.9	78.7	123.5	857.4
February	396.9	89.9	46.8	81.8	28.4	79.9	124.8	848.5
March	406.6	96.1	50.4	81.6	29.1	82.6	133.8	880.2
April	375.8	88.7	48.6	82.5	27.0	78.9	125.5	827.0
May	379.0	90.1	48.0	81.7	27.1	78.3	127.1	831.3
June	370.8	90.1	48.4	82.1	26.5	77.3	129.4	824.6
July	380.7	90.5	50.6	87.2	27.6	82.6	132.1	851.3
August	394.3	93.9	52.7	89.5	28.3	87.4	125.5	871.7
September	386.5	94.9	52.6	92.7	31.0	82.6	130.8	871.1
October	386.6	93.6	51.9	95.2	26.8	85.7	145.3	885.0
November	392.7	96.4	51.7	94.1	30.2	94.4	137.4	896.8
TREND ESTIMATES (\$ million)								
1998								
September	382.0	91.6	46.5	81.6	32.3	75.6	128.7	838.8
October	385.3	91.4	46.1	82.3	32.0	76.4	127.2	840.3
November	388.9	91.3	45.6	83.0	31.8	77.5	125.6	843.0
December	392.5	91.3	45.5	83.5	31.8	78.6	124.6	846.3
1999								
January	395.0	91.5	45.8	83.6	(b)27.3	79.3	124.4	848.7
February	395.5	91.6	46.5	83.3	27.6	79.5	125.3	848.4
March	394.3	91.3	47.3	82.7	27.6	79.5	126.7	845.8
April	(b)382.3	91.0	48.3	82.3	27.6	79.5	127.8	842.4
May	380.5	90.8	49.2	82.7	27.5	79.7	128.4	840.1
June	380.1	90.9	49.9	84.2	27.5	80.3	128.7	841.7
July	381.5	91.6	50.5	86.6	27.7	81.6	129.7	849.0
August	384.4	92.6	51.2	89.2	28.2	83.6	131.6	860.4
September	387.3	93.8	51.9	91.6	28.7	85.8	133.9	872.8
October	389.9	94.9	52.3	93.7	29.1	87.9	136.4	885.0
November	391.6	95.6	52.6	95.3	29.4	89.9	138.5	896.0

(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)—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)								
1998								
September	490.0	92.3	49.9	149.4	51.5	106.5	150.7	1 090.2
October	519.6	108.9	55.7	174.3	54.1	116.7	172.3	1 201.5
November	493.6	116.0	56.1	170.7	56.0	121.0	160.3	1 173.7
December	584.9	195.2	74.8	216.2	83.5	169.7	184.3	1 508.6
1999								
January	517.5	92.7	56.0	160.1	50.8	110.5	156.9	1 144.4
February	474.0	75.0	45.6	158.1	50.5	102.2	148.7	1 054.1
March	518.6	92.3	53.3	170.2	54.9	111.7	153.3	1 154.2
April	505.2	90.5	56.0	158.6	49.1	100.1	149.1	1 108.6
May	491.1	110.4	64.2	176.8	51.0	99.9	144.5	1 137.8
June	474.0	91.3	57.5	175.9	50.0	97.0	135.6	1 081.3
July	506.9	102.0	59.7	179.9	47.3	99.2	150.9	1 145.9
August	489.3	88.2	52.5	181.9	46.5	102.9	147.5	1 108.8
September	499.0	99.1	55.6	176.1	43.5	105.7	146.8	1 125.8
October r	532.5	108.6	62.0	187.4	54.4	111.9	162.6	1 219.3
November	523.5	120.9	68.4	193.0	59.3	117.1	150.2	1 232.4
SEASONALLY ADJUSTED (\$ million)								
1998								
September	502.4	105.6	53.3	157.7	52.9	102.8	150.3	1 125.1
October	502.4	104.5	53.1	162.1	54.5	109.8	164.8	1 151.3
November	503.3	107.6	55.2	162.7	55.3	117.3	160.6	1 161.9
December	496.4	103.0	53.8	165.0	54.9	116.2	159.5	1 148.8
1999								
January	504.8	109.3	56.6	164.1	52.7	117.4	156.1	1 161.0
February	507.2	103.2	57.1	172.6	56.4	116.9	161.5	1 175.1
March	519.3	107.8	57.8	182.5	59.0	120.0	154.7	1 201.1
April	509.9	95.2	57.5	169.3	53.2	111.2	153.9	1 150.3
May	503.2	107.5	60.5	182.8	52.9	106.1	148.3	1 161.2
June	508.5	101.8	57.9	179.3	54.3	104.8	146.8	1 153.4
July	505.2	104.7	60.6	184.3	48.6	101.6	148.9	1 154.0
August	508.7	102.0	58.8	193.0	51.2	111.1	148.8	1 173.5
September	503.6	109.9	58.9	183.8	44.8	104.8	144.9	1 150.7
October	524.2	109.2	60.0	180.8	55.0	107.5	157.4	1 194.1
November	530.6	110.0	67.0	178.1	59.4	109.1	149.6	1 203.9
TREND ESTIMATES (\$ million)								
1998								
September	502.0	105.6	53.6	161.2	54.2	107.2	150.6	1 138.3
October	502.3	105.8	54.1	160.5	54.4	110.3	(b)161.2	1 145.1
November	502.7	105.9	54.5	161.8	54.7	113.6	161.8	1 152.9
December	503.8	105.7	55.1	164.6	55.0	116.3	162.0	1 160.9
1999								
January	505.7	105.4	55.9	168.0	55.4	117.8	(b)157.6	1 167.7
February	507.8	104.8	56.9	171.2	55.6	117.2	156.6	1 171.1
March	509.4	103.8	57.7	174.3	55.5	114.9	155.0	1 170.9
April	509.5	103.0	58.4	177.3	54.8	111.8	152.8	1 167.4
May	508.1	102.7	58.8	180.4	53.4	108.7	150.5	1 162.3
June	506.8	103.0	58.9	182.7	51.8	106.6	148.8	1 158.6
July	506.9	104.2	59.2	184.2	50.7	105.7	148.2	1 159.0
August	509.3	105.6	59.7	184.7	50.6	105.8	148.7	1 164.5
September	513.3	107.1	60.5	184.5	51.3	106.5	149.5	1 172.8
October	517.9	108.6	61.6	183.7	52.6	107.3	150.4	1 182.6
November	522.6	109.3	62.6	181.8	54.1	108.2	151.4	1 191.9

(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)—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)								
1998								
September	106.0	n.p.	15.9	24.0	15.1	n.p.	33.0	245.9
October	114.5	n.p.	14.9	25.1	16.2	n.p.	36.0	261.3
November	109.6	n.p.	16.7	25.6	16.8	n.p.	36.7	264.0
December	129.0	n.p.	23.0	35.3	26.2	n.p.	42.0	340.7
1999								
January	113.8	n.p.	14.8	24.9	16.7	n.p.	40.1	262.2
February	105.5	n.p.	13.7	24.7	17.2	n.p.	35.4	243.4
March	116.7	n.p.	15.3	27.0	17.4	n.p.	39.0	268.7
April	111.6	n.p.	17.3	25.1	16.5	n.p.	36.6	261.2
May	110.0	n.p.	15.5	25.1	15.8	n.p.	34.2	255.5
June	107.6	n.p.	15.1	27.6	16.1	n.p.	31.2	251.0
July	113.3	n.p.	15.1	26.2	16.6	n.p.	34.8	261.8
August	111.3	n.p.	13.3	27.6	15.5	n.p.	35.4	256.6
September	113.8	n.p.	14.0	27.5	16.7	n.p.	34.3	260.8
October r	119.2	n.p.	13.0	27.9	16.8	n.p.	38.4	268.9
November	116.2	n.p.	14.4	28.2	18.4	n.p.	40.7	276.1
SEASONALLY ADJUSTED (\$ million)								
1998								
September	110.3	n.p.	17.7	24.1	16.3	n.p.	35.6	258.7
October	110.7	n.p.	15.7	24.3	17.1	n.p.	35.1	257.6
November	109.7	n.p.	16.4	24.3	16.9	n.p.	36.3	258.9
December	111.9	n.p.	15.3	24.4	16.5	n.p.	33.8	253.8
1999								
January	111.3	n.p.	15.9	29.2	16.7	n.p.	37.4	265.4
February	113.2	n.p.	16.2	29.4	17.1	n.p.	36.0	267.2
March	118.6	n.p.	15.9	28.7	17.5	n.p.	38.7	276.4
April	112.0	n.p.	15.9	26.4	17.3	n.p.	35.5	264.7
May	111.9	n.p.	15.8	26.1	17.6	n.p.	36.1	264.9
June	112.9	n.p.	15.5	26.9	17.3	n.p.	33.9	265.1
July	111.8	n.p.	15.6	26.7	18.1	n.p.	37.5	269.1
August	116.4	n.p.	14.6	28.8	16.9	n.p.	39.5	274.0
September	115.9	n.p.	15.8	28.5	18.4	n.p.	37.3	273.4
October	117.8	n.p.	14.0	26.8	18.2	n.p.	37.3	268.5
November	115.9	n.p.	13.6	26.3	17.7	n.p.	39.8	267.7
TREND ESTIMATES (\$ million)								
1998								
September	110.1	n.p.	15.7	24.0	16.5	n.p.	35.2	257.1
October	110.4	n.p.	15.7	24.4	16.6	n.p.	35.3	257.5
November	110.9	n.p.	15.8	25.3	16.7	n.p.	35.6	258.8
December	111.7	n.p.	15.9	26.3	16.8	n.p.	35.9	261.0
1999								
January	112.7	n.p.	15.9	27.3	16.9	n.p.	36.3	263.7
February	113.5	n.p.	15.9	27.8	17.1	n.p.	36.4	266.0
March	113.9	n.p.	15.9	27.9	17.2	n.p.	36.4	267.4
April	113.9	n.p.	15.8	27.6	17.4	n.p.	36.3	268.0
May	113.7	n.p.	15.8	27.3	17.5	n.p.	36.3	268.2
June	113.7	n.p.	15.6	27.1	17.6	n.p.	36.4	268.4
July	114.0	n.p.	15.4	27.2	17.6	n.p.	36.8	269.0
August	114.8	n.p.	15.1	27.5	17.7	n.p.	37.4	269.9
September	115.6	n.p.	14.8	27.5	17.8	n.p.	38.0	270.6
October	116.5	n.p.	14.4	27.5	17.9	n.p.	38.5	270.8
November	117.0	n.p.	14.1	27.3	18.0	n.p.	38.9	270.5

(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)								
1998								
September	54.8	n.p.	5.6	12.2	5.8	n.p.	23.8	121.9
October	59.7	n.p.	6.3	12.8	6.0	n.p.	24.3	129.5
November	53.7	n.p.	5.9	12.0	5.4	n.p.	21.2	117.3
December	59.8	n.p.	6.6	13.3	6.8	n.p.	22.0	135.8
1999								
January	52.1	n.p.	5.1	11.1	5.2	n.p.	17.7	110.2
February	50.6	n.p.	4.3	11.0	4.9	n.p.	15.8	102.8
March	57.4	n.p.	4.9	11.9	5.3	n.p.	19.1	116.6
April	57.7	n.p.	4.9	11.1	6.0	n.p.	20.2	116.9
May	62.0	n.p.	5.5	11.9	6.1	n.p.	20.9	124.9
June	63.8	n.p.	5.7	12.5	6.2	n.p.	21.3	127.2
July	70.6	n.p.	6.3	12.1	5.9	n.p.	20.6	137.6
August	67.8	n.p.	5.9	12.3	6.2	n.p.	20.2	134.7
September	66.3	n.p.	5.8	12.3	6.2	n.p.	19.3	131.7
October r	66.2	n.p.	6.9	12.7	6.6	n.p.	19.6	133.7
November	62.1	n.p.	6.6	14.1	6.4	n.p.	18.4	129.7
SEASONALLY ADJUSTED (\$ million)								
1998								
September	53.0	n.p.	5.3	12.0	5.4	n.p.	22.3	117.8
October	56.7	n.p.	6.2	12.2	5.6	n.p.	22.2	122.5
November	55.7	n.p.	5.9	12.1	5.7	n.p.	22.0	119.7
December	55.6	n.p.	4.7	11.8	6.1	n.p.	21.4	118.8
1999								
January	57.1	n.p.	6.0	12.4	6.0	n.p.	20.9	124.2
February	58.3	n.p.	6.0	12.2	5.9	n.p.	19.0	121.3
March	59.6	n.p.	5.9	11.6	5.9	n.p.	21.0	123.9
April	59.8	n.p.	5.4	11.6	5.9	n.p.	21.7	123.5
May	62.0	n.p.	5.6	11.8	6.0	n.p.	20.9	126.0
June	62.5	n.p.	5.4	11.8	5.9	n.p.	20.6	125.2
July	64.1	n.p.	5.7	12.2	5.6	n.p.	17.5	126.4
August	64.9	n.p.	5.2	12.2	5.6	n.p.	17.9	125.9
September	63.7	n.p.	5.6	12.5	5.9	n.p.	18.2	127.3
October	63.5	n.p.	6.7	12.0	6.3	n.p.	18.2	127.5
November	64.1	n.p.	6.5	13.9	6.6	n.p.	18.9	130.9
TREND ESTIMATES (\$ million)								
1998								
September	54.8	n.p.	5.5	12.0	5.6	n.p.	22.1	119.3
October	55.2	n.p.	5.6	12.0	5.7	n.p.	22.0	120.0
November	55.7	n.p.	5.7	12.1	5.8	n.p.	21.7	120.6
December	56.4	n.p.	5.7	12.1	5.9	n.p.	21.3	121.1
1999								
January	57.2	n.p.	5.7	12.1	5.9	n.p.	21.0	121.7
February	58.1	n.p.	5.7	12.0	6.0	n.p.	20.8	122.5
March	59.3	n.p.	5.7	11.9	6.0	n.p.	20.8	123.4
April	60.5	n.p.	5.6	11.8	5.9	n.p.	20.6	124.2
May	61.8	n.p.	5.5	11.8	5.9	n.p.	20.3	124.9
June	62.7	n.p.	5.5	11.9	5.8	n.p.	19.7	125.4
July	63.4	n.p.	5.5	12.0	5.8	n.p.	19.1	126.0
August	63.9	n.p.	5.7	12.2	5.9	n.p.	18.5	126.7
September	64.1	n.p.	5.9	12.5	6.0	n.p.	18.2	127.5
October	64.2	n.p.	6.1	12.7	6.1	n.p.	18.0	128.3
November	64.2	n.p.	6.3	13.0	6.3	n.p.	18.0	129.2

(a) See paragraph 3 of the Explanatory Notes

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
1998								
September	77.8	21.5	14.1	25.5	11.4	20.6	34.0	204.8
October	81.5	23.9	14.5	26.5	11.9	22.6	36.4	217.3
November	77.9	25.8	14.4	26.7	13.0	21.4	34.5	213.7
December	89.0	46.8	22.6	35.1	19.3	28.5	37.0	278.3
1999								
January	80.6	24.6	13.7	26.1	11.7	15.9	30.8	203.3
February	75.9	17.0	12.3	24.2	12.8	17.2	30.2	189.6
March	83.9	21.3	14.2	27.8	15.4	19.4	34.8	216.9
April	75.8	23.8	16.5	25.9	15.0	18.5	35.7	211.3
May	81.3	23.6	15.7	27.5	15.9	20.2	34.9	219.2
June	78.1	19.8	15.1	27.5	14.7	19.9	32.3	207.3
July	82.2	25.8	15.5	32.3	15.2	22.6	34.1	227.6
August	80.6	20.3	15.3	29.3	14.8	21.9	34.6	216.8
September	81.5	22.2	14.2	30.1	14.6	22.0	34.5	219.0
October r	84.0	24.0	15.0	35.4	15.9	23.0	34.0	231.1
November	82.7	27.8	14.5	33.7	18.0	24.8	34.6	236.2

SEASONALLY ADJUSTED (\$ million)

1998								
September	79.9	24.6	14.6	26.2	12.0	20.3	33.4	210.9
October	78.8	24.0	15.0	25.8	12.5	21.0	34.3	211.4
November	77.8	25.0	15.2	25.3	12.2	19.8	34.3	209.6
December	78.9	24.2	15.1	25.5	12.7	19.4	34.5	210.2
1999								
January	81.1	28.0	15.2	26.6	13.5	18.0	33.9	216.5
February	81.6	23.2	15.8	27.4	14.6	21.4	34.3	218.2
March	83.2	25.1	15.7	28.9	15.6	20.6	35.0	224.2
April	78.4	23.7	15.7	28.5	16.1	20.0	34.7	217.1
May	81.2	23.1	14.9	28.8	16.2	20.8	34.4	219.3
June	81.6	21.5	14.8	29.8	15.6	21.8	33.7	218.9
July	80.5	25.9	14.9	32.4	14.7	24.6	32.1	225.1
August	82.2	25.3	17.1	31.5	15.8	22.1	34.9	229.0
September	82.9	24.7	14.7	30.7	15.2	21.8	33.8	223.8
October	81.8	25.1	15.5	34.2	16.9	21.8	32.2	227.4
November	82.9	26.5	15.3	32.1	17.2	22.5	34.1	230.5

TREND ESTIMATES (\$ million)

1998								
September	78.9	24.8	14.9	25.4	11.8	20.9	33.3	210.1
October	78.9	24.9	15.0	25.6	12.1	20.4	33.8	210.5
November	79.2	25.0	15.1	25.8	12.5	19.9	34.3	211.6
December	79.7	25.1	15.3	26.2	13.1	19.7	34.7	213.3
1999								
January	80.3	25.1	15.4	26.6	13.8	19.6	(b)34.4	215.4
February	80.8	24.8	15.5	27.2	14.6	19.8	34.5	217.3
March	81.0	24.3	15.5	28.0	15.3	20.2	34.5	218.8
April	81.1	23.8	15.4	28.8	15.7	20.9	34.4	219.9
May	81.0	23.6	15.3	29.5	15.8	21.5	34.2	220.9
June	81.1	23.7	15.3	30.2	15.7	22.0	33.9	221.9
July	81.4	24.1	15.4	30.9	15.6	22.3	33.7	223.3
August	81.8	24.6	15.4	31.6	15.7	22.4	33.5	225.0
September	82.2	25.1	15.5	32.1	15.9	22.4	33.4	226.7
October	82.5	25.6	15.5	32.6	16.2	22.4	33.4	228.3
November	82.6	26.0	15.5	32.9	16.6	22.2	33.4	229.7

(a) See paragraph 3 of the Explanatory Notes

(b) Possible break in series. See paragraph 10 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).

4 The Retail Trade survey, like most ABS economic surveys, takes its frame from the ABS Business Register which is primarily based on registrations to the Australian Taxation Office's Group Employer scheme. The frame is updated quarterly to take account of new businesses, cessations, non-remitting businesses and other general business changes. The estimates include an allowance for the time it takes a newly registered business to get on to the survey frame.

DEFINITION OF TURNOVER

5 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

6 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.

7 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.

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

9 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

10 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.

11 For further information, see *A Guide to Interpreting Time Series—Monitoring 'Trends': an Overview* (Cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on (02) 6252 6345.

EXPLANATORY NOTES

CHAIN VOLUME MEASURES 12 The chain volume measures of retail turnover appearing in the quarterly issue of this publication are annually reweighted chain Laspeyres indexes referenced to current price values in a chosen reference year (currently 1997–1998). The reference year will be updated in the June quarter publication each year. Each year's data in the Retail chain volume series are based on the prices of the previous year, except for the quarters of the latest incomplete year (i.e. for the 1999–2000 financial year) which are based upon the 1997–1998 financial year. Comparability with previous years is achieved by linking (or chaining) the series together to form a continuous time series.

RELIABILITY OF ESTIMATES

13 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

14 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.

15 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).

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

	<i>Food retailing</i>	<i>Department stores</i>	<i>Clothing and soft good retailing</i>	<i>Household good retailing</i>	<i>Recreational good retailing</i>	<i>Other retailing</i>	<i>Hospitality and services</i>	<i>Total</i>
NSW	B	A	B	C	C	C	C	A
Vic	B	A	B	C	C	C	C	A
Qld	B	A	B	C	C	C	C	A
SA	B	A	B	C	C	C	C	A
WA	B	A	B	C	C	C	C	A
Tas	B	n.p.	B	C	C	n.p.	C	B
NT	B	n.p.	B	C	C	n.p.	C	B
ACT	B	A	B	C	C	C	C	A
Australia	A	A	A	B	B	B	B	A

EXPLANATORY NOTES

IMPROVEMENTS TO COVERAGE

17 While the ABS has been using the Australian Taxation Office's Group employer scheme as a source of information about new businesses for many years, the scheme, for timing and definitional reasons, has not been a suitable source for directly identifying businesses that have ceased operations. To date these businesses have mainly been identified as a by-product of processing new businesses. Following upgrades to Australian Taxation Office procedures, the ABS has recently re-evaluated the use of the Group Employer scheme and has now decided to use this source to remove from survey frames those businesses which have cancelled their Group Employer registration or who have not remitted to the Australian Taxation Office for five quarters or more.

18 The focus of using Group Employer information to remove businesses from survey frames was introduced into the Retail Trade series from the July 1999 reference month. This resulted in a large backlog of mainly non-operating businesses being deleted from the Retail Trade frame. The process is now ongoing, and the number of deletions in future quarters will be relatively small.

19 As a result of this improvement in coverage, ABS business surveys now more accurately and efficiently cover employing businesses. The removal of cancelled and non-remitting businesses resulted in a reduction in the level of Retail turnover estimates published for most industries prior to July 1999 because of the elimination of some non-employing live businesses. However, there was little change to the month to month movements as estimates back to April 1988 were adjusted in such a way as to phase in the impact over this period. Before this period the impact is considered to be negligible.

UNPUBLISHED DATA

20 The Retail Survey Special Data Service provides additional retail trade statistics which include further State industry dissections through to 'top ten' industry reports. For more information, contact the Retail Trade Special Data Services manager on (02) 6252 5220.

RELATED PUBLICATIONS

21 Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (Cat. no. 1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.

SYMBOLS AND OTHER USAGES

n.p. not available for publication, but included in totals where applicable
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