



RETAIL TRADE

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) FRI 1 OCT 1999

AUGUST KEY FIGURES

TREND ESTIMATES

Turnover at current prices (\$ millions)	Jul 1999	Aug 1999	% change
	11 737.0	11 790.0	0.5
	Aug 1998	Aug 1999	% change
	11 088.9	11 790.0	6.3

SEASONALLY ADJUSTED ESTIMATES

Turnover at current prices (\$ millions)	Jul 1999	Aug 1999	% change
	11 741.4	11 919.8	1.5
	Aug 1998	Aug 1999	% change
	11 081.9	11 919.8	7.6

AUGUST KEY POINTS

TREND ESTIMATES

- Growth in the trend estimate of turnover for the Australian Retail and Hospitality/Services series has increased by 0.5% in August 1999. For each of the previous three months an increase of 0.3% was recorded.
- Over the three months to August 1999 the trend estimate increased by \$126.2m. The major contributors to the growth were Household good retailing (\$41.3m), Food retailing (\$34.9m), Other retailing (\$21.6m) and Department stores (\$15.1m). Clothing retailing decreased by \$2.6m.
- The strongest growth was in Victoria and the Australian Capital Territory. Only Western Australia was in decline.

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

SEASONALLY ADJUSTED

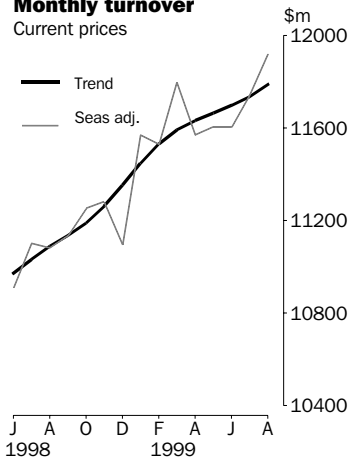
- The seasonally adjusted estimate rose by 1.5% in August 1999. In July 1999 the estimate rose by 1.2%.

ORIGINAL ESTIMATES

- In original terms, Australian turnover increased by 6.7% in August 1999 over August 1998.
- For the same period chains and other large retailers increased by 6.2% while smaller retailers increased by 7.4%.

Monthly turnover

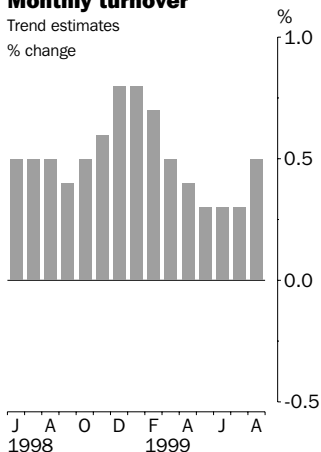
Current prices



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

ISSUE	RELEASE DATE
September 1999	3 November 1999
October 1999	30 November 1999
November 1999	6 January 2000

CHANGES IN THIS ISSUE

The Household good retailing group has been revised for New South Wales and Queensland for July 1999.

SAMPLING ERRORS

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

DATA SERIES	ESTIMATE	STANDARD ERROR
Level of retail turnover (\$m)	11 341.3	87.8
Change from July to August (\$m)	-343.9	31.9
% change from July to August	-2.9	0.3

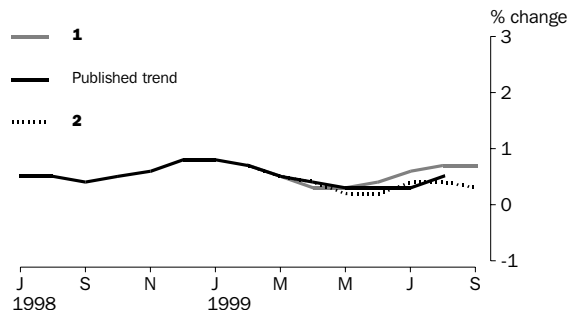
For more information see the Explanatory notes, paragraphs 13–15, or contact Margaret Keenan on 02 6252 5451 .

WHAT IF?

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

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

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

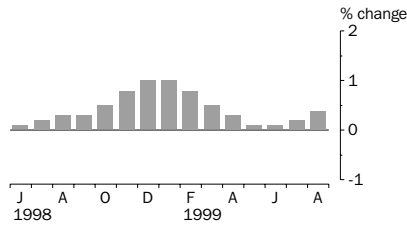


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Australian Statistician

STATE TRENDS

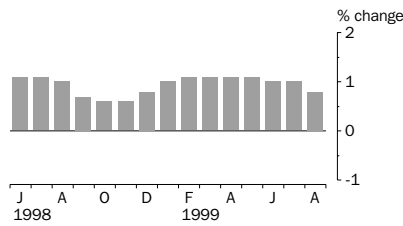
MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

NEW SOUTH WALES



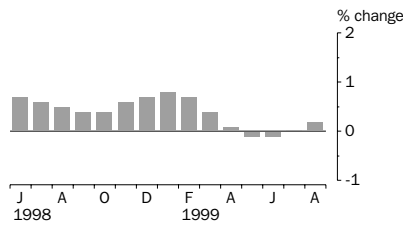
The growth rate strengthened slightly in August 1999 due mainly to strong growth in the Household good and Department store groups. Only Hospitality/services was in decline.

VICTORIA



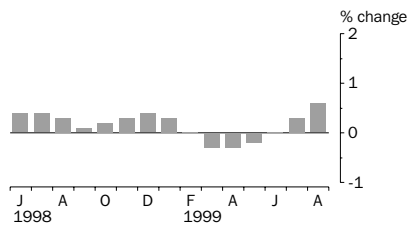
Growth has remained strong, but there has been a slight weakening in the rate over the last 3 months. This easing was reflected in all industry groups except Food retailing and Department stores.

QUEENSLAND



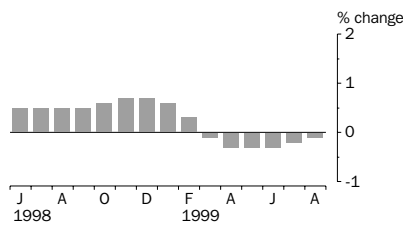
The trend estimate grew by a weak 0.2% in August 1999. Strong growth in the Recreational good and Other retailing groups was offset by declines in the Clothing and Household good groups.

SOUTH AUSTRALIA



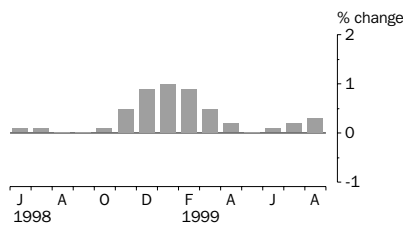
After a period of decline in the first half of 1999, the trend estimate grew in July and August. In August the Household good group had the strongest growth. Hospitality/services was in decline.

WESTERN AUSTRALIA



August is the sixth consecutive month the trend estimate has been in decline. Household good and Clothing retailing are the only groups to consistently record growth during this period.

TASMANIA

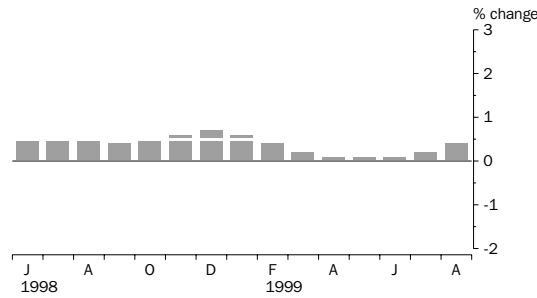


Although still weak, the rate of growth strengthened slightly in August 1999. The Hospitality and services and Household good retailing groups recorded strong growth.

INDUSTRY TRENDS

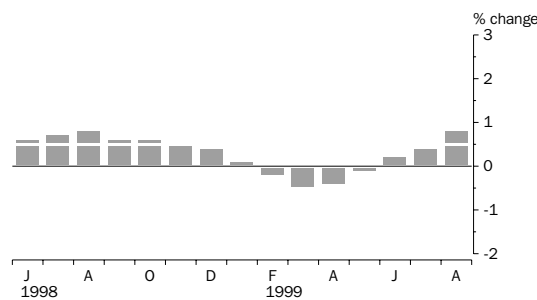
MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

FOOD RETAILING



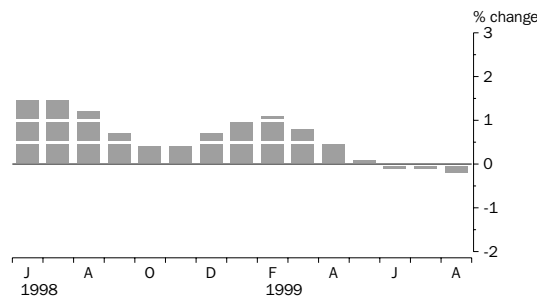
The trend growth rate strengthened slightly in August 1999 to 0.4%. This follows growth of 0.1% or 0.2% for each of the previous five months. Strong growth was recorded in the Northern Territory. Only Western Australia was in decline.

DEPARTMENT STORES



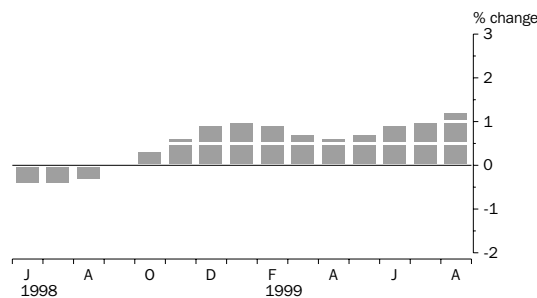
The Department store growth rate has risen from a decline of 0.5% in March 1999 to a strong 0.8% in August 1999. All States contributed to this result with growth in Victoria strong for the last three months.

CLOTHING AND SOFT GOOD RETAILING



The growth rate has fallen from a strong 1.1% in February to a decrease of 0.2% in August 1999. Growth in the States varied considerably, from a significant decline in Queensland of 3.3%, to a strong increase of 1.4% in Victoria.

HOUSEHOLD GOOD RETAILING

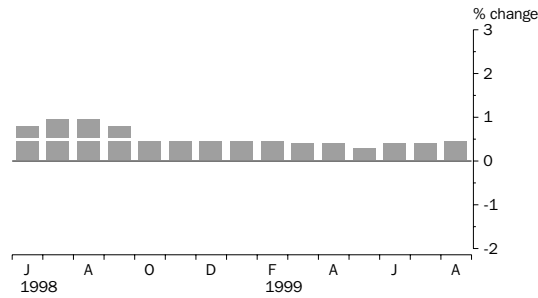


The growth rate for the Household good group remained strong at 1.2% in August 1999. Queensland was the only State in decline while Victoria recorded zero growth. All other States had very strong growth of between 1.1% and 2.6%.

(a) Possible break in series.

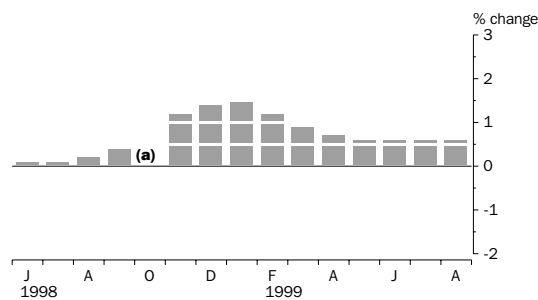
MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

RECREATIONAL GOOD RETAILING



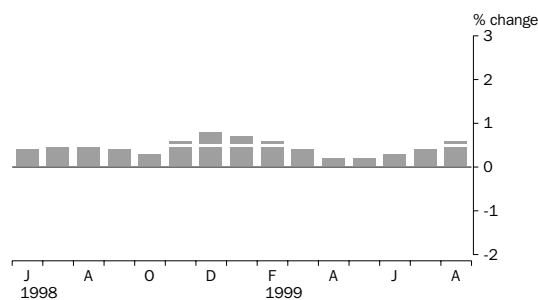
Over the past eleven months this industry group has consistently recorded growth of between 0.3% and 0.5%. In August 1999, Queensland and New South Wales were the only States to record strong growth.

OTHER RETAILING



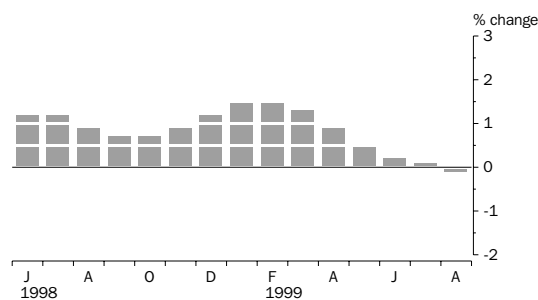
Growth in the trend estimate has been 0.6% for each of the last four months. The strongest growth in August 1999 was in the Australian Capital Territory, South Australia and Queensland.

TOTAL RETAIL (excluding Hospitality and Services)



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

HOSPITALITY AND SERVICES



Following a long period of growth in late 1998 and early 1999 the trend estimate has fallen into decline. In August, Victoria and Tasmania recorded strong growth. Queensland also recorded growth. All 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)								
1998								
June	4 264.1	849.6	702.3	1 198.1	525.7	1 052.3	1 678.4	10 270.3
July	4 533.5	1 042.5	747.7	1 209.5	551.8	1 115.2	1 791.3	10 991.5
August	4 447.9	870.0	682.3	1 171.5	551.6	1 093.1	1 812.2	10 628.5
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	4 656.0	899.7	737.7	1 308.8	583.3	1 213.5	1 942.2	11 341.3
SEASONALLY ADJUSTED (\$ million)								
1998								
June	4 526.0	939.2	722.9	1 218.0	569.6	1 144.5	1 791.0	10 911.2
July	4 534.0	1 091.9	740.3	1 206.4	579.0	1 141.3	1 808.7	11 101.6
August	4 555.6	1 001.3	757.4	1 224.9	578.7	1 128.1	1 836.2	11 081.9
September	4 577.5	1 028.8	748.3	1 227.2	596.7	1 129.5	1 823.5	11 131.6
October	4 624.2	1 023.5	763.5	1 220.3	596.0	1 141.5	1 885.1	11 254.0
November	4 627.0	1 056.2	768.0	1 201.3	595.0	1 155.9	1 877.2	11 281.0
December	4 584.4	1 013.2	755.9	1 207.3	579.7	1 134.1	1 820.4	11 094.9
1999								
January	4 733.4	1 083.3	753.9	1 289.3	603.4	1 188.4	1 916.5	11 568.6
February	4 698.3	1 020.1	778.8	1 277.6	598.1	1 178.6	1 979.0	11 530.5
March	4 830.0	1 065.6	817.4	1 244.9	611.5	1 230.8	1 999.0	11 799.4
April	4 666.5	1 020.3	795.8	1 280.5	608.1	1 208.3	1 990.7	11 570.1
May	4 705.5	1 030.5	784.8	1 284.3	600.7	1 210.8	1 988.1	11 604.5
June	4 707.3	992.2	793.2	1 286.2	604.7	1 214.1	2 006.0	11 603.6
July	4 742.5	1 068.6	770.7	1 288.0	617.5	1 230.3	2 023.8	11 741.4
August	4 821.8	1 062.6	807.6	1 371.7	618.6	1 251.4	1 985.9	11 919.8
TREND ESTIMATES (\$ million)								
1998								
June	4 515.8	1 007.4	728.7	1 222.5	570.3	1 135.9	1 790.1	10 972.8
July	4 537.9	1 014.4	739.6	1 217.8	576.0	1 136.7	1 810.9	11 033.2
August	4 559.4	1 022.1	748.7	1 214.4	581.8	1 139.1	1 827.0	11 088.9
September	4 578.0	1 028.7	754.2	1 214.0	586.4	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	1 039.8	760.4	1 225.3	592.3	1 143.2	1 867.7	11 262.2
December	4 660.5	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	1 248.1	597.8	1 176.5	1 918.2	11 448.3
February	4 710.9	1 043.4	781.5	1 258.9	600.5	1 190.9	1 947.9	11 532.8
March	4 721.4	1 037.7	788.1	1 268.0	603.1	1 201.9	1 973.8	11 593.5
April	4 725.5	1 033.1	791.8	1 275.7	605.7	1 210.6	1 992.0	11 634.1
May	4 728.1	1 031.8	792.9	1 284.4	607.8	1 217.7	2 001.4	11 663.8
June	4 734.9	1 034.0	792.2	1 296.4	610.0	1 224.5	2 005.3	11 697.3
July	4 745.9	1 038.3	791.7	1 309.9	612.4	1 231.3	2 006.8	11 737.0
August	4 763.0	1 046.9	790.3	1 325.7	615.5	1 239.3	2 005.1	11 790.0

(a) See paragraph 3 of the Explanatory Notes

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

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (% change from preceding month)								
1998								
June	-4.4	-12.5	-7.2	0.2	1.4	-3.0	-4.7	-4.5
July	6.3	22.7	6.5	1.0	5.0	6.0	6.7	7.0
August	-1.9	-16.5	-8.8	-3.1	0.0	-2.0	1.2	-3.3
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	1.9	-0.8	0.9	-3.3	-2.9
SEASONALLY ADJUSTED (% change from preceding month)								
1998								
June	0.6	-6.0	-0.4	-0.2	1.3	1.2	1.0	0.0
July	0.2	16.3	2.4	-1.0	1.7	-0.3	1.0	1.7
August	0.5	-8.3	2.3	1.5	-0.1	-1.2	1.5	-0.2
September	0.5	2.7	-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	-0.2	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	-0.3	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	0.1	0.7	0.3	0.9	0.0
July	0.7	7.7	-2.8	0.1	2.1	1.3	0.9	1.2
August	1.7	-0.6	4.8	6.5	0.2	1.7	-1.9	1.5
TREND ESTIMATES (% change from preceding month)								
1998								
June	0.5	0.6	1.5	-0.4	0.8	0.1	1.2	0.5
July	0.5	0.7	1.5	-0.4	1.0	0.1	1.2	0.5
August	0.5	0.8	1.2	-0.3	1.0	0.2	0.9	0.5
September	0.4	0.6	0.7	0.0	0.8	0.4	0.7	0.4
October	0.5	0.6	0.4	0.3	0.5	-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	-0.5	0.8	0.7	0.4	0.9	1.3	0.5
April	0.1	-0.4	0.5	0.6	0.4	0.7	0.9	0.4
May	0.1	-0.1	0.1	0.7	0.3	0.6	0.5	0.3
June	0.1	0.2	-0.1	0.9	0.4	0.6	0.2	0.3
July	0.2	0.4	-0.1	1.0	0.4	0.6	0.1	0.3
August	0.4	0.8	-0.2	1.2	0.5	0.6	-0.1	0.5

(a) See paragraph 3 of the Explanatory Notes

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

Month	FOOD RETAILING.....				CLOTHING AND SOFT GOOD RETAILING.....				HOUSEHOLD GOOD RETAILING...			
	Super- markets and grocery stores	Takeaway food retailing	Other food retailing	Total	Total Department stores	Clothing retailing	Other clothing related retailing	Total	Furniture and floor covering retailing	Domestic hardware & house- ware retailing	Domestic appliance retailing	Total
\$ MILLION												
1998												
June	3 002.4	528.9	732.8	4 264.1	849.6	503.0	199.3	702.3	326.1	282.1	589.9	1 198.1
July	3 207.6	552.3	773.6	4 533.5	1 042.5	528.8	218.9	747.7	337.5	280.5	591.5	1 209.5
August	3 160.6	535.2	752.1	4 447.9	870.0	486.8	195.4	682.3	316.9	302.7	551.8	1 171.5
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	r 371.6	r 313.3	r 599.7	r 1 284.6
August	3 321.3	523.6	811.0	4 656.0	899.7	524.3	213.4	737.7	374.4	325.6	608.8	1 308.8
% CHANGE FROM PRECEDING MONTH												
1998												
June	-4.6	-3.0	-4.6	-4.4	-12.5	-7.9	-5.7	-7.2	2.4	-4.1	1.1	0.2
July	6.8	4.4	5.6	6.3	22.7	5.1	9.8	6.5	3.5	-0.6	0.3	1.0
August	-1.5	-3.1	-2.8	-1.9	-16.5	-7.9	-10.7	-8.8	-6.1	7.9	-6.7	-3.1
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	0.8	3.9	1.5	1.9
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR												
1998												
June	6.7	-8.3	14.9	5.9	2.3	14.0	0.7	9.9	14.3	2.1	-10.5	-1.8
July	7.6	-6.5	8.4	5.8	7.3	14.4	1.8	10.4	13.5	1.4	-10.6	-2.1
August	5.6	-7.9	5.6	3.7	4.1	14.9	0.2	10.3	11.6	7.4	-14.1	-3.0
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	18.1	7.6	10.3	11.7

(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
	<i>News-paper, book and stationery retailing</i>	<i>Other recreational good retailing</i>	Total	<i>Pharmaceutical cosmetic & toiletry retailing</i>	<i>Other retailing</i>	Total	<i>Hotels and licensed clubs</i>	<i>Cafes and restaurants</i>	<i>Selected services</i>	Total	
\$ MILLION											
1998											
June	345.2	180.5	525.7	486.3	566.0	1 052.3	1 018.7	487.1	172.6	1 678.4	10 270.3
July	349.9	201.9	551.8	511.8	603.4	1 115.2	1 072.0	533.3	185.9	1 791.3	10 991.5
August	346.6	205.0	551.6	512.8	580.3	1 093.1	1 106.3	532.8	173.1	1 812.2	10 628.5
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	1 157.1	615.9	169.2	1 942.2	11 341.3
% CHANGE FROM PRECEDING MONTH											
1998											
June	-1.7	7.7	1.4	-1.6	-4.1	-3.0	-4.2	-6.5	-2.3	-4.7	-4.5
July	1.4	11.9	5.0	5.2	6.6	6.0	5.2	9.5	7.7	6.7	7.0
August	-0.9	1.5	0.0	0.2	-3.8	-2.0	3.2	-0.1	-6.9	1.2	-3.3
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	-4.3	0.7	-9.9	-3.3	-2.9
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR											
1998											
June	3.8	-0.9	2.2	4.6	9.8	7.3	2.8	3.2	-0.3	2.6	4.3
July	1.6	2.5	1.9	-0.3	9.8	4.9	6.7	5.9	1.6	5.9	5.0
August	-1.6	7.2	1.5	-0.7	4.8	2.1	8.0	2.1	-3.5	5.0	3.3
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	4.6	15.6	-2.3	7.2	6.7

(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									
June	3 598.8	2 351.3	1 945.9	779.5	1 044.9	238.9	116.5	194.6	10 270.3
July	3 830.8	2 562.1	2 064.8	828.1	1 115.6	249.7	126.9	213.4	10 991.5
August	3 666.7	2 483.1	2 041.6	788.4	1 081.0	239.1	128.7	200.0	10 628.5
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	3 944.0	2 742.6	2 116.7	820.9	1 108.8	256.6	134.7	216.8	11 341.3
SEASONALLY ADJUSTED (\$ million)									
1998									
June	3 822.3	2 511.9	2 045.7	830.9	1 120.7	256.4	116.2	207.0	10 911.2
July	3 875.7	2 613.9	2 058.5	835.1	1 132.4	257.2	116.6	212.1	11 101.6
August	3 814.6	2 611.5	2 100.7	833.1	1 135.0	257.8	120.2	209.2	11 081.9
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	4 134.3	2 913.7	2 197.7	871.7	1 173.5	274.0	125.9	229.0	11 919.8
TREND ESTIMATES (\$ million)									
1998									
June	3 834.9	2 545.5	2 057.9	831.6	1 120.6	256.9	117.0	208.5	10 972.8
July	3 842.7	2 574.0	2 071.1	834.8	1 126.5	257.0	117.7	209.3	11 033.2
August	3 852.6	2 599.0	2 081.6	837.7	1 132.6	257.1	118.5	209.9	11 088.9
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	4 025.6	2 724.5	2 157.4	848.4	1 171.1	266.0	122.5	217.3	11 532.8
March	4 047.1	2 754.2	2 166.2	846.2	1 170.5	267.4	123.4	218.7	11 593.5
April	4 059.2	2 783.9	2 168.4	843.7	1 167.5	267.9	124.2	219.8	11 634.1
May	4 065.0	2 813.3	2 166.7	841.9	1 163.9	267.9	124.9	220.8	11 663.8
June	4 071.0	2 842.1	2 165.4	842.2	1 160.9	268.1	125.5	222.1	11 697.3
July	4 077.6	2 869.4	2 165.6	844.6	1 159.1	268.6	126.0	223.7	11 737.0
August	4 092.2	2 893.2	2 169.3	849.3	1 157.4	269.4	126.6	225.4	11 790.0

RETAIL TURNOVER PERCENTAGE CHANGE, By State: All series

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ORIGINAL (% change from preceding month)									
1998									
June	-5.2	-4.5	-2.8	-4.8	-4.5	-5.5	0.1	-6.7	-4.5
July	6.4	9.0	6.1	6.2	6.8	4.5	8.9	9.7	7.0
August	-4.3	-3.1	-1.1	-4.8	-3.1	-4.2	1.4	-6.3	-3.3
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	-2.3	-3.6	-2.8	-3.8	-3.2	-2.0	-2.1	-4.8	-2.9
SEASONALLY ADJUSTED (% change from preceding month)									
1998									
June	-0.5	0.3	-0.1	0.5	1.0	0.3	-0.3	0.0	0.0
July	1.4	4.1	0.6	0.5	1.0	0.3	0.4	2.5	1.7
August	-1.6	-0.1	2.0	-0.2	0.2	0.2	3.0	-1.4	-0.2
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	1.9	0.6	1.7	2.4	1.7	1.8	-0.3	1.7	1.5
TREND ESTIMATES (% change from preceding month)									
1998									
June	0.1	1.1	0.7	0.4	0.5	0.1	0.7	0.5	0.5
July	0.2	1.1	0.6	0.4	0.5	0.1	0.7	0.4	0.5
August	0.3	1.0	0.5	0.3	0.5	0.0	0.7	0.2	0.5
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	-0.1	0.5	0.7	0.7	0.5
April	0.3	1.1	0.1	-0.3	-0.3	0.2	0.7	0.5	0.4
May	0.1	1.1	-0.1	-0.2	-0.3	0.0	0.6	0.5	0.3
June	0.1	1.0	-0.1	0.0	-0.3	0.1	0.5	0.6	0.3
July	0.2	1.0	0.0	0.3	-0.2	0.2	0.4	0.7	0.3
August	0.4	0.8	0.2	0.6	-0.1	0.3	0.5	0.8	0.5

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
1998								
June	1 417.7	279.1	259.5	399.2	185.2	360.7	697.3	3 598.8
July	1 469.9	364.2	277.9	403.7	190.0	386.6	738.5	3 830.8
August	1 442.9	291.5	253.8	383.9	180.1	375.4	739.1	3 666.7
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	1 510.1	309.0	276.1	424.6	201.9	407.5	814.8	3 944.0

SEASONALLY ADJUSTED (\$ million)

1998								
June	1 498.8	320.9	268.9	395.7	196.3	404.9	736.8	3 822.3
July	1 488.4	374.6	273.3	400.4	194.2	396.5	748.2	3 875.7
August	1 471.0	341.2	280.2	401.9	186.5	390.3	743.5	3 814.6
September	1 495.8	353.8	288.7	389.3	190.6	401.5	755.8	3 875.7
October	1 527.1	348.7	302.1	384.8	196.0	379.7	768.7	3 907.1
November	1 512.0	365.1	289.7	382.5	195.1	381.9	793.8	3 920.0
December	1 503.3	344.4	284.2	371.5	192.8	386.6	769.6	3 852.5
1999								
January	1 548.1	387.7	291.7	408.0	202.3	399.5	840.3	4 077.2
February	1 527.5	355.9	283.2	380.6	196.4	401.0	867.2	4 011.9
March	1 568.7	364.2	287.5	375.8	210.3	390.0	880.6	4 077.0
April	1 518.6	360.1	296.9	389.6	208.5	417.6	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	875.1	4 043.3
July	1 536.0	364.4	278.6	406.0	216.3	410.0	846.0	4 057.4
August	1 557.0	370.3	303.0	443.5	207.6	426.2	826.6	4 134.3

TREND ESTIMATES (\$ million)

1998								
June	1 486.5	344.6	274.4	403.1	194.3	395.3	732.1	3 834.9
July	1 486.2	347.2	279.1	398.2	192.4	396.8	740.2	3 842.7
August	1 490.4	349.8	283.6	393.7	190.4	397.7	747.9	3 852.6
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)379.4	768.2	3 886.2
November	1 515.2	358.6	290.8	385.5	195.9	383.2	785.0	3 916.0
December	1 524.8	361.7	290.6	384.4	197.0	388.1	806.5	3 953.4
1999								
January	1 532.3	363.7	289.5	383.9	198.6	393.9	831.1	3 992.7
February	1 535.9	363.7	288.1	383.4	200.4	399.6	854.5	4 025.6
March	1 536.8	361.3	287.2	383.8	202.1	404.8	870.7	4 047.1
April	1 536.7	358.6	287.0	386.3	203.6	409.2	877.0	4 059.2
May	1 536.5	357.0	287.1	391.7	205.0	412.9	874.4	4 065.0
June	1 537.2	356.9	287.5	399.7	206.4	415.9	866.8	4 071.0
July	1 539.1	357.8	288.5	408.8	207.7	418.3	856.6	4 077.6
August	1 542.7	361.2	290.2	419.6	209.3	420.4	845.9	4 092.2

(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								
June	1 012.9	211.0	168.4	289.7	121.7	252.2	295.4	2 351.3
July	1 097.3	254.5	183.7	304.3	135.7	270.0	316.8	2 562.1
August	1 072.3	212.7	165.6	295.0	144.7	269.2	323.5	2 483.1
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	411.7	2 742.6
SEASONALLY ADJUSTED (\$ million)								
1998								
June	1 075.0	237.2	174.6	304.0	133.2	273.1	314.9	2 511.9
July	1 101.7	274.3	182.5	305.0	147.8	281.0	321.6	2 613.9
August	1 100.4	246.9	187.3	308.9	155.1	280.6	332.3	2 611.5
September	1 104.4	253.2	179.0	321.3	155.5	276.7	326.7	2 616.6
October	1 112.1	257.7	180.5	319.8	148.1	282.8	331.5	2 632.3
November	1 125.8	263.0	190.8	305.8	151.4	291.3	330.6	2 658.5
December	1 121.1	252.4	193.1	324.0	147.3	270.4	326.3	2 634.7
1999								
January	1 141.5	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	298.6	368.6	2 724.0
March	1 164.8	265.9	206.5	319.2	152.5	327.5	367.9	2 804.3
April	1 130.3	245.3	198.2	334.2	157.8	310.1	384.7	2 760.6
May	1 151.9	253.7	200.8	340.7	151.0	309.9	393.3	2 801.2
June	1 149.9	249.2	209.4	329.2	154.1	323.9	403.5	2 819.4
July	1 168.2	275.5	211.3	327.1	147.0	332.3	435.1	2 896.7
August	1 190.4	268.3	224.0	335.6	150.0	318.3	427.2	2 913.7
TREND ESTIMATES (\$ million)								
1998								
June	1 076.2	249.6	176.0	306.2	144.0	277.0	318.7	2 545.5
July	1 088.5	252.3	179.7	308.2	146.7	278.2	322.6	2 574.0
August	1 100.2	254.7	182.2	310.6	149.3	278.9	325.2	2 599.0
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	186.3	316.9	150.4	283.2	331.7	2 649.6
December	1 128.9	259.3	188.7	318.6	149.9	287.9	337.6	2 670.0
1999								
January	1 134.1	258.9	191.7	320.9	150.1	294.1	346.1	2 695.6
February	1 138.2	257.6	194.8	324.0	151.1	301.5	357.2	2 724.5
March	1 141.8	255.8	197.9	327.4	152.3	308.7	370.3	2 754.2
April	1 146.0	255.3	201.2	330.2	152.6	314.5	383.9	2 783.9
May	1 152.0	256.4	205.2	331.7	152.5	318.7	396.9	2 813.3
June	1 159.0	258.8	209.2	332.6	151.9	321.5	409.0	2 842.1
July	1 166.6	261.8	213.3	333.4	151.0	323.5	419.9	2 869.4
August	1 174.8	265.5	216.3	333.3	150.3	324.8	428.5	2 893.2

(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								
June	795.9	140.4	145.6	185.5	110.3	215.3	352.9	1 945.9
July	845.6	164.4	149.0	198.0	109.8	222.5	375.5	2 064.8
August	831.7	148.1	140.2	203.8	115.8	215.0	386.9	2 041.6
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	223.6	134.1	239.1	357.1	2 116.7

SEASONALLY ADJUSTED (\$ million)

1998								
June	828.2	152.2	151.2	191.5	119.3	226.1	377.2	2 045.7
July	832.2	169.2	152.1	196.3	114.3	222.7	371.7	2 058.5
August	843.9	167.6	152.8	212.2	122.7	215.4	385.8	2 100.7
September	856.4	169.5	145.1	204.3	126.5	215.1	369.9	2 086.9
October	856.0	169.4	148.3	205.5	135.1	221.7	384.1	2 120.1
November	856.6	171.1	145.0	206.4	127.4	222.2	378.6	2 107.6
December	846.8	163.8	142.3	203.9	123.2	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	169.1	153.2	234.2	129.0	223.8	369.2	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	871.5	170.7	157.2	230.8	127.7	223.2	361.7	2 142.9
June	876.8	169.0	159.6	236.6	123.3	232.5	355.7	2 153.6
July	886.7	175.9	137.4	220.7	140.2	233.5	367.4	2 161.6
August	899.0	176.8	138.1	235.0	142.9	241.0	364.7	2 197.7

TREND ESTIMATES (\$ million)

1998								
June	(b)830.8	163.1	148.3	195.2	115.0	222.6	375.9	2 057.9
July	837.0	164.5	149.7	198.4	119.1	221.1	378.5	2 071.1
August	842.7	166.3	149.7	201.1	122.9	219.6	378.9	2 081.6
September	847.8	167.9	148.3	203.6	125.7	218.9	377.8	2 089.3
October	853.3	169.1	146.5	207.1	127.5	219.6	375.6	2 097.7
November	860.7	169.9	145.8	211.9	128.1	221.3	372.7	2 109.9
December	869.6	170.4	146.9	217.8	128.3	223.2	369.4	2 125.7
1999								
January	878.1	170.8	150.3	224.9	128.0	224.6	366.2	2 142.9
February	884.4	171.2	154.6	231.2	127.3	225.2	363.5	2 157.4
March	887.4	171.4	157.7	234.9	127.2	225.6	361.9	2 166.2
April	887.4	171.7	158.2	235.4	128.0	226.4	361.3	2 168.4
May	885.8	172.0	156.0	234.0	129.5	228.3	361.3	2 166.7
June	884.7	172.6	152.1	232.2	131.7	230.7	361.4	2 165.4
July	884.7	173.3	147.5	230.5	134.3	233.4	361.9	2 165.6
August	886.6	174.5	142.6	229.9	136.9	236.3	362.6	2 169.3

(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								
June	352.3	80.0	44.8	85.7	29.5	70.9	116.4	779.5
July	375.7	96.3	47.0	80.3	31.4	71.7	125.7	828.1
August	366.6	79.8	41.5	78.8	28.9	70.6	122.3	788.4
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
SEASONALLY ADJUSTED (\$ million)								
1998								
June	375.4	89.6	45.3	87.2	32.4	74.5	126.6	830.9
July	374.8	96.5	46.1	81.0	34.1	73.6	129.0	835.1
August	380.4	90.6	46.5	81.3	32.2	74.8	127.2	833.1
September	380.9	92.1	47.0	81.8	32.9	75.0	130.1	840.0
October	387.5	90.2	47.0	82.6	32.3	76.8	135.2	851.7
November	391.7	92.8	46.7	81.8	31.3	79.5	121.2	844.8
December	381.8	88.3	43.8	79.5	29.7	77.0	119.3	819.6
1999								
January	399.5	93.5	43.0	91.3	27.9	78.8	123.5	857.4
February	396.9	89.9	46.8	81.8	28.3	79.9	124.7	848.5
March	406.6	96.1	50.4	81.6	29.1	82.6	133.7	880.2
April	375.9	88.7	48.6	82.5	27.0	78.9	125.5	827.0
May	379.1	90.1	48.0	81.7	27.1	78.3	127.2	831.3
June	370.8	90.1	48.4	82.1	26.4	77.4	129.4	824.6
July	380.7	90.5	50.6	87.3	27.6	82.5	132.1	851.3
August	394.3	93.9	52.7	89.5	28.3	87.4	125.6	871.7
TREND ESTIMATES (\$ million)								
1998								
June	374.8	92.2	45.7	87.6	32.6	75.5	127.0	831.6
July	377.0	92.0	46.3	(b)80.1	32.7	75.2	128.8	834.8
August	379.5	91.9	46.6	80.9	32.6	75.2	129.4	837.7
September	382.1	91.6	46.5	81.6	32.3	75.6	128.7	838.8
October	385.3	91.4	46.1	82.4	32.0	76.4	127.2	840.3
November	388.8	91.3	45.7	83.1	31.8	77.5	125.6	843.0
December	392.5	91.3	45.5	83.4	31.8	78.6	124.6	846.3
1999								
January	395.1	91.5	45.8	83.6	(b)27.3	79.3	124.4	848.7
February	395.6	91.6	46.4	83.3	27.6	79.6	125.3	848.4
March	394.3	91.4	47.4	82.8	27.7	79.4	126.7	846.2
April	(b)382.3	91.1	48.3	82.7	27.6	79.4	128.1	843.7
May	380.7	90.9	49.1	83.0	27.5	79.9	128.8	841.9
June	380.2	90.9	49.8	84.0	27.4	80.8	128.9	842.2
July	380.8	91.0	50.5	85.2	27.3	81.8	128.9	844.6
August	382.3	91.5	51.0	87.1	27.3	83.0	128.5	849.3

(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								
June	451.4	92.0	49.3	179.4	46.8	95.4	130.6	1 044.9
July	495.6	106.7	54.0	158.3	53.8	100.5	146.8	1 115.6
August	490.6	90.6	48.5	151.7	50.7	98.0	150.8	1 081.0
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
SEASONALLY ADJUSTED (\$ million)								
1998								
June	490.2	102.5	49.8	180.2	52.5	104.7	140.6	1 120.7
July	494.9	112.0	54.7	166.1	54.1	102.7	148.0	1 132.4
August	506.5	101.8	53.8	161.7	54.9	105.7	150.4	1 135.0
September	502.5	105.6	53.4	157.6	52.9	102.8	150.3	1 125.1
October	502.6	104.5	53.1	162.1	54.5	109.7	164.9	1 151.3
November	503.3	107.6	55.1	162.7	55.3	117.2	160.6	1 161.9
December	496.4	103.0	53.8	165.1	54.9	116.2	159.6	1 148.8
1999								
January	504.8	109.3	56.6	164.0	52.8	117.5	156.1	1 161.0
February	507.3	103.2	57.1	172.7	56.5	117.0	161.5	1 175.1
March	519.4	107.8	57.8	182.5	59.0	119.9	154.7	1 201.1
April	510.0	95.2	57.5	169.3	53.3	111.2	153.9	1 150.3
May	503.1	107.5	60.5	182.8	53.0	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	505.3	104.7	60.6	184.4	48.7	101.6	149.0	1 154.0
August	508.7	102.0	58.8	193.0	51.2	111.1	148.8	1 173.5
TREND ESTIMATES (\$ million)								
1998								
June	491.1	104.1	51.3	174.2	52.0	102.6	143.6	1 120.6
July	496.7	104.9	52.1	169.1	53.0	103.2	(b)149.5	1 126.5
August	500.6	105.4	53.0	164.5	53.7	104.8	150.0	1 132.6
September	502.1	105.6	53.6	161.2	54.2	107.2	150.6	1 138.3
October	502.3	105.8	54.1	160.5	54.5	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	55.0	164.6	55.0	116.3	162.1	1 160.9
1999								
January	505.7	105.4	55.9	168.1	55.3	117.7	(b)157.5	1 167.7
February	507.7	104.8	56.8	171.2	55.7	117.2	156.5	1 171.1
March	509.3	104.0	57.7	174.2	55.4	114.9	155.0	1 170.5
April	509.5	103.4	58.4	177.0	54.7	111.7	153.0	1 167.5
May	508.9	103.0	58.8	179.6	53.7	108.9	150.9	1 163.9
June	507.9	102.9	59.2	182.5	52.5	106.8	149.2	1 160.9
July	506.9	102.8	59.5	185.3	51.4	105.4	147.8	1 159.1
August	506.3	103.0	59.6	187.6	50.4	104.5	146.9	1 157.4

(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								
June	104.7	n.p.	15.8	23.7	15.3	n.p.	32.1	238.9
July	109.3	n.p.	14.6	27.3	14.3	n.p.	32.4	249.7
August	107.3	n.p.	13.5	22.4	14.6	n.p.	31.4	239.1
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
SEASONALLY ADJUSTED (\$ million)								
1998								
June	111.6	n.p.	16.3	24.1	17.0	n.p.	35.0	256.4
July	108.3	n.p.	15.1	27.4	15.3	n.p.	35.1	257.2
August	111.1	n.p.	15.5	24.1	16.9	n.p.	35.5	257.8
September	110.3	n.p.	17.7	24.1	16.2	n.p.	35.6	258.7
October	110.8	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	111.8	n.p.	15.3	24.4	16.5	n.p.	33.7	253.8
1999								
January	111.4	n.p.	15.9	29.3	16.7	n.p.	37.4	265.4
February	113.2	n.p.	16.2	29.4	17.1	n.p.	35.9	267.2
March	118.5	n.p.	15.9	28.7	17.5	n.p.	38.8	276.4
April	112.0	n.p.	15.9	26.4	17.3	n.p.	35.5	264.7
May	112.0	n.p.	15.8	26.1	17.7	n.p.	36.0	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	18.0	n.p.	37.6	269.1
August	116.3	n.p.	14.6	28.7	16.8	n.p.	39.5	274.0
TREND ESTIMATES (\$ million)								
1998								
June	111.5	n.p.	16.0	23.9	16.5	n.p.	35.4	256.9
July	(b)109.7	n.p.	15.9	24.0	16.4	n.p.	35.2	257.0
August	109.9	n.p.	15.8	23.9	16.4	n.p.	35.1	257.1
September	110.0	n.p.	15.7	24.0	16.5	n.p.	35.2	257.1
October	110.3	n.p.	15.7	24.4	16.7	n.p.	35.3	257.5
November	110.8	n.p.	15.8	25.2	16.8	n.p.	35.6	258.8
December	111.7	n.p.	15.9	26.3	16.9	n.p.	36.0	261.0
1999								
January	112.6	n.p.	15.9	27.3	16.9	n.p.	36.4	263.7
February	113.4	n.p.	15.9	27.8	17.1	n.p.	36.3	266.0
March	114.0	n.p.	15.9	27.9	17.2	n.p.	36.4	267.4
April	114.0	n.p.	15.8	27.5	17.4	n.p.	36.3	267.9
May	113.9	n.p.	15.7	27.1	17.5	n.p.	36.3	267.9
June	113.6	n.p.	15.5	27.0	17.6	n.p.	36.5	268.1
July	113.7	n.p.	15.3	26.9	17.5	n.p.	36.8	268.6
August	113.8	n.p.	15.1	27.2	17.4	n.p.	37.4	269.4

(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)—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								
June	53.5	n.p.	5.2	12.7	5.7	n.p.	21.1	116.5
July	59.4	n.p.	5.8	12.1	5.7	n.p.	23.9	126.9
August	58.3	n.p.	6.0	11.6	6.0	n.p.	25.6	128.7
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
SEASONALLY ADJUSTED (\$ million)								
1998								
June	53.4	n.p.	5.0	12.2	5.5	n.p.	20.4	116.2
July	54.4	n.p.	5.1	11.9	5.5	n.p.	20.5	116.6
August	55.2	n.p.	5.4	11.7	5.6	n.p.	22.4	120.2
September	52.9	n.p.	5.3	11.9	5.4	n.p.	22.3	117.8
October	56.7	n.p.	6.2	12.2	5.7	n.p.	22.2	122.5
November	55.8	n.p.	5.9	12.1	5.7	n.p.	22.0	119.7
December	55.5	n.p.	4.7	11.9	6.1	n.p.	21.5	118.8
1999								
January	57.0	n.p.	6.0	12.4	6.0	n.p.	20.8	124.2
February	58.3	n.p.	5.9	12.2	5.9	n.p.	19.0	121.3
March	59.6	n.p.	5.8	11.6	5.9	n.p.	21.0	123.9
April	59.7	n.p.	5.3	11.6	6.0	n.p.	21.7	123.5
May	62.0	n.p.	5.7	11.8	6.0	n.p.	21.0	126.0
June	62.5	n.p.	5.4	11.8	6.0	n.p.	20.7	125.2
July	64.0	n.p.	5.8	12.3	5.6	n.p.	17.5	126.4
August	65.0	n.p.	5.2	12.2	5.6	n.p.	18.0	125.9
TREND ESTIMATES (\$ million)								
1998								
June	53.8	n.p.	5.0	12.3	5.6	n.p.	20.8	117.0
July	54.2	n.p.	5.2	12.1	5.5	n.p.	21.3	117.7
August	54.4	n.p.	5.4	11.9	5.5	n.p.	21.8	118.5
September	54.8	n.p.	5.5	11.9	5.6	n.p.	22.1	119.3
October	55.2	n.p.	5.7	12.0	5.6	n.p.	22.1	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	5.8	n.p.	21.3	121.1
1999								
January	57.1	n.p.	5.7	12.0	5.9	n.p.	21.1	121.7
February	58.1	n.p.	5.7	11.9	5.9	n.p.	20.8	122.5
March	59.3	n.p.	5.7	11.8	6.0	n.p.	20.8	123.4
April	60.4	n.p.	5.7	11.8	6.0	n.p.	20.6	124.2
May	61.6	n.p.	5.6	11.8	5.9	n.p.	20.2	124.9
June	62.7	n.p.	5.5	11.8	5.8	n.p.	19.8	125.5
July	63.7	n.p.	5.4	11.9	5.8	n.p.	19.2	126.0
August	64.6	n.p.	5.3	12.1	5.7	n.p.	18.5	126.6

(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								
June	75.7	20.3	13.7	22.1	11.3	18.8	32.6	194.6
July	80.8	27.2	15.8	25.6	11.1	21.1	31.8	213.4
August	78.2	19.8	13.3	24.2	10.7	21.2	32.6	200.0
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
SEASONALLY ADJUSTED (\$ million)								
1998								
June	80.5	21.9	13.9	24.1	11.9	20.4	34.4	207.0
July	79.3	28.8	15.1	24.8	11.0	23.0	30.3	212.1
August	79.2	23.8	14.8	25.4	11.6	21.2	33.0	209.2
September	79.9	24.6	14.5	26.2	12.0	20.3	33.5	210.9
October	78.8	24.0	15.0	25.7	12.4	20.9	34.3	211.4
November	77.7	25.0	15.1	25.3	12.2	19.8	34.3	209.6
December	78.8	24.2	15.1	25.6	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	81.5	23.2	15.8	27.5	14.6	21.5	34.3	218.2
March	83.2	25.1	15.8	29.0	15.6	20.6	35.0	224.2
April	78.3	23.7	15.7	28.6	16.1	19.9	34.7	217.1
May	81.2	23.1	14.9	28.7	16.2	20.8	34.4	219.3
June	81.5	21.5	14.8	29.8	15.6	21.9	33.8	218.9
July	80.4	25.9	14.9	32.4	14.7	24.5	32.1	225.1
August	82.3	25.3	17.2	31.5	15.7	22.1	34.9	229.0
TREND ESTIMATES (\$ million)								
1998								
June	79.8	24.6	14.2	24.6	11.5	20.9	32.8	208.5
July	79.7	24.8	14.6	24.9	11.6	21.3	32.9	209.3
August	79.3	24.8	14.7	25.1	11.6	21.2	33.0	209.9
September	78.9	24.8	14.9	25.3	11.8	20.8	33.4	210.1
October	79.0	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	13.0	19.6	34.7	213.3
1999								
January	80.4	25.1	15.4	26.6	13.8	19.6	(b)34.4	215.4
February	80.8	24.8	15.5	27.3	14.6	19.8	34.5	217.3
March	81.1	24.3	15.5	28.0	15.2	20.2	34.5	218.7
April	81.1	23.8	15.4	28.8	15.7	20.8	34.4	219.8
May	80.9	23.6	15.3	29.5	15.8	21.4	34.2	220.8
June	81.1	23.7	15.4	30.3	15.8	22.1	33.9	222.1
July	81.1	24.0	15.5	31.1	15.7	22.5	33.8	223.7
August	81.3	24.5	15.7	31.6	15.5	22.9	33.6	225.4

(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 6,400 retail and selected service businesses (covering 20,000 outlets). All 'large' businesses are included in the survey, while a sample of about 3,800 'smaller' businesses is selected. The sample size was reduced from July 1999 as the improvement in coverage described below enabled a more efficient sample to be selected. The large business contribution of approximately 56% of the total estimate ensures a highly reliable Australian total turnover estimate.

SCOPE AND COVERAGE

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

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

EXPLANATORY NOTES

SCOPE AND COVERAGE *continued*

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

4 The Retail Trade survey, like most ABS economic surveys, takes its frame from the ABS Business Register which is primarily based on registrations to the Australian Taxation Office's Group Employer scheme. The frame is updated quarterly to take account of new businesses, cessations, 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 which was published in previous issues and will be published in future issues.

IMPROVEMENTS TO COVERAGE

16 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.

17 The process 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.

18 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.

EXPLANATORY NOTES

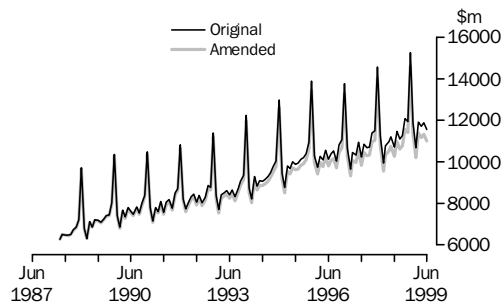


IMPROVEMENTS TO COVERAGE
continued

19 The removal of the backlog of non-employed businesses from the Retail Survey frame resulted in the total Australian retail turnover estimate for June 1999 decreasing by \$545.7m in original terms or 4.7%. Industries like Department stores were not affected while industries with a greater proportion of non-employers were more significantly affected, eg Cafes and restaurants decreased by 10.9%.

BACKCASTING OF SERIES

20 The chart below illustrates the impact of the changes on the Australian Retail and Hospitality and Services series in original terms (\$m). This shows that there is little change in the month to month movement and that the impact of the change decreases over time.



21 The adjustments to retail turnover were reflected, where relevant, in the June quarter 1999 issue of *Australian National Accounts: National Income, Expenditure and Product* (Cat. no 5206.0) but the impact was minor as there had been little change in the growth rate of retail turnover.

UNPUBLISHED DATA

22 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

23 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
r revised



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