



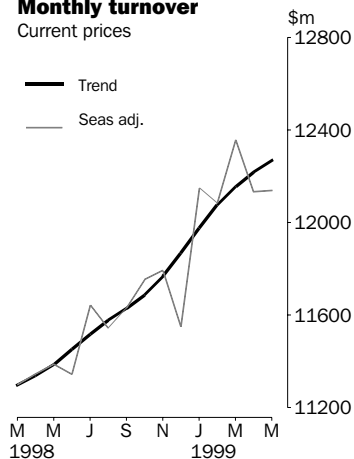
RETAIL TRADE

AUSTRALIA

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Monthly turnover

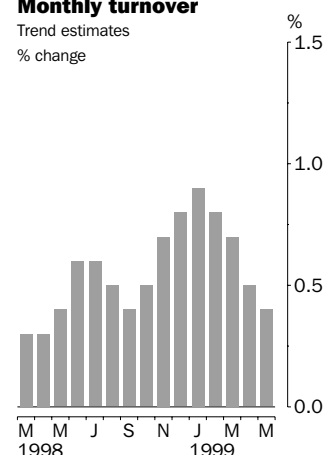
Current prices



Monthly turnover

Trend estimates

% change



MAY KEY FIGURES

TREND ESTIMATES

Turnover at current prices (\$ millions)	Apr 1999	May 1999	% change
	12 218.9	12 271.0	0.4
	May 1998	May 1999	% change
	11 386.6	12 271.0	7.8

SEASONALLY ADJUSTED ESTIMATES

Turnover at current prices (\$ millions)	Apr 1999	May 1999	% change
	12 132.0	12 139.4	0.1
	May 1998	May 1999	% change
	11 388.0	12 139.4	6.6

MAY KEY POINTS

TREND ESTIMATES

- Growth in the trend estimate of turnover for the Australian Retail and Hospitality/Services series has increased by 0.4% in May 1999. Increases of 0.7% and 0.5% were recorded for March and April respectively.
- Over the three months to May 1999 the trend estimate increased by \$195.8m. The major contributors to this growth were the Hospitality and services group (\$90.3m), Other retailing (\$41.3m), Food retailing (\$28.2m) and Household good retailing (\$24.7m).
- Growth for May 1999 was strongest in the Northern Territory. Decreases were recorded in South Australia, Western Australia and Tasmania, while weak to moderate growth was shown in all other States.

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

SEASONALLY ADJUSTED

- The seasonally adjusted estimate rose by 0.1% in May 1999 following a fall of 1.8% in April 1999 and an increase of 2.3% in March 1999. However the earlier two months were influenced by Easter falling in early April.

ORIGINAL ESTIMATES

- In original terms, Australian turnover increased by 5.9% in May 1999 over May 1998. Chains and other large retailers increased by 5.1% in the same period, while smaller retailers increased by 6.9%.

- 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
June 1999	4 August 1999
July 1999	31 August 1999
August 1999	30 September 1999

CHANGES IN THIS ISSUE

Department stores and the Other retailing industries have been revised for each month from April 1998 to April 1999 inclusive, in New South Wales, Victoria and Queensland. Revisions have also been made to the Supermarket & grocery store and Other food retailing groups for the months February 1998 to April 1999 inclusive, as a result of updates to the Tasmania data.

SAMPLING ERRORS

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

DATA SERIES	ESTIMATE	STANDARD ERROR
Level of retail turnover (\$m)	11 872.3	111.2
Change from April to May (\$m)	144.7	38.0
% change from April to May	1.2	0.3

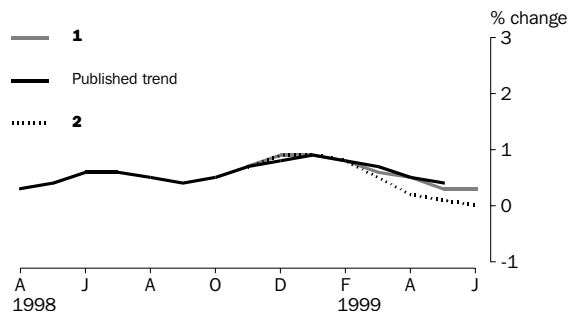
For more information see the Explanatory notes, paragraphs 12–15, or contact Margaret Keenan on 02 6252 5451 .

WHAT IF?

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

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

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

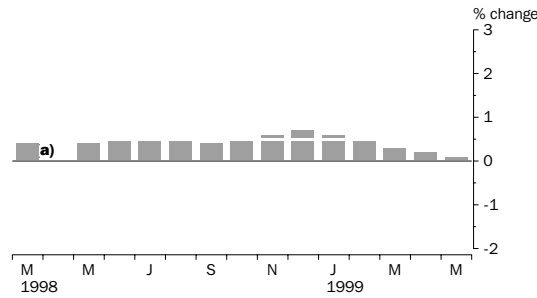


W. McLennan
Australian Statistician

INDUSTRY TRENDS

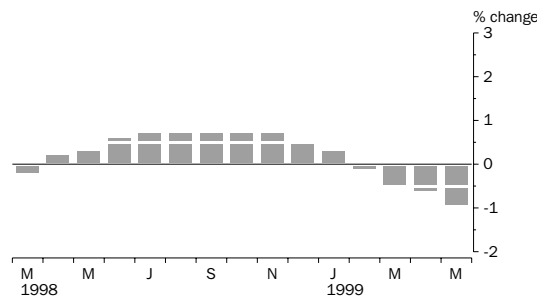
MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

FOOD RETAILING



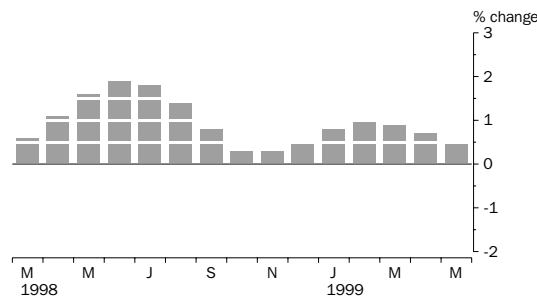
The trend estimate has eased from 0.7% in December 1998 to 0.1% in May 1999. Apart from the Northern Territory, all States eased over this period.

DEPARTMENT STORES



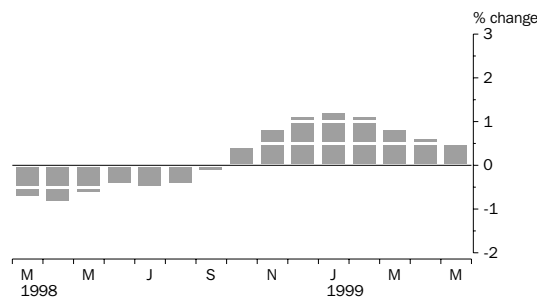
The rate of decline has accelerated over recent months with May 1999 recording a fall of 0.9%. The pattern was similar across most States with the Australian Capital Territory, Victoria and South Australia recording the greatest declines.

CLOTHING AND SOFT GOOD RETAILING



The monthly growth rate has fallen from 1.0% in February 1999 to 0.5% in May 1999. Growth remained strong in South Australia, Queensland and Western Australia and was in decline in New South Wales and the Australian Capital Territory.

HOUSEHOLD GOOD RETAILING



Growth in the trend estimate has eased since January 1999. In May 1999, strong growth was recorded in Victoria, Western Australia and the Australian Capital Territory. South Australia and Tasmania recorded declines.

(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								
March	4 553.0	823.1	655.4	1 227.3	600.7	1 073.6	1 840.6	10 773.7
April	4 543.3	r 970.3	730.2	1 165.0	584.2	r 1 115.8	1 858.6	10 967.3
May	4 595.0	r 970.4	797.1	1 227.8	582.4	r 1 128.9	1 905.1	11 206.7
June	4 393.4	r 849.6	740.4	1 230.4	590.0	r 1 095.1	1 817.4	10 716.2
July	4 673.0	r 1 042.5	787.2	1 242.4	620.7	r 1 163.3	1 940.6	11 469.5
August	4 584.0	r 870.0	719.4	1 202.2	618.9	r 1 141.2	1 966.5	11 102.4
September	4 598.5	r 939.7	762.2	1 207.7	654.8	r 1 178.8	1 933.0	11 274.6
October	4 958.7	r 1 021.5	821.9	1 278.8	666.8	r 1 233.6	2 106.0	r 12 087.3
November	4 707.9	r 1 138.0	805.4	1 266.9	692.4	r 1 259.8	2 066.4	11 936.7
December	5 478.9	r 1 976.1	1 163.1	1 632.4	983.0	r 1 704.4	2 313.7	15 251.8
1999								
January	4 947.7	r 942.2	776.4	1 286.2	652.7	r 1 140.0	2 135.0	r 11 880.2
February	4 497.4	r 738.5	644.0	1 165.8	603.7	r 1 077.6	1 953.1	10 680.3
March	4 968.1	r 903.4	775.6	1 256.2	680.7	r 1 204.4	2 147.7	11 936.0
April	4 771.5	r 953.4	841.2	1 207.8	628.7	r 1 190.1	2 134.9	11 727.6
May	4 750.2	1 011.5	844.5	1 284.2	632.1	1 208.5	2 141.5	11 872.3

SEASONALLY ADJUSTED (\$ million)

1998								
March	4 621.5	1 000.7	728.5	1 273.0	632.7	1 174.5	1 868.6	11 299.6
April	4 603.2	1 006.3	737.7	1 279.1	631.1	1 192.1	1 893.5	11 343.0
May	4 633.9	997.2	759.1	1 261.6	624.3	1 181.3	1 930.6	11 388.0
June	4 658.5	939.6	752.9	1 243.6	633.3	1 198.2	1 919.4	11 345.4
July	4 684.8	1 107.8	790.3	1 240.0	645.5	1 200.1	1 974.8	11 643.4
August	4 665.1	992.4	804.4	1 253.7	653.2	1 171.0	2 005.7	11 545.5
September	4 749.4	1 028.2	790.7	1 258.0	669.6	1 163.8	1 973.8	11 633.5
October	4 768.3	1 002.6	806.7	1 255.4	680.3	1 195.8	2 042.9	11 752.0
November	4 749.6	1 085.9	812.7	1 219.6	674.4	1 204.9	2 045.3	11 792.3
December	4 725.8	997.8	798.0	1 225.8	648.1	1 181.4	1 972.8	11 549.8
1999								
January	4 893.5	1 105.4	795.4	1 354.8	683.1	1 241.0	2 076.3	12 149.5
February	4 845.5	1 019.6	817.1	1 325.0	676.3	1 241.7	2 157.9	12 083.2
March	4 998.8	1 074.8	856.0	1 266.9	704.5	1 287.5	2 170.0	12 358.5
April	4 813.3	1 013.6	843.5	1 324.0	690.8	1 277.9	2 169.0	12 132.0
May	4 836.3	1 020.9	823.4	1 320.1	678.4	1 270.7	2 189.6	12 139.4

TREND ESTIMATES (\$ million)

1998								
March	4 628.7	995.9	732.9	1 277.0	630.2	1 175.7	1 872.0	11 297.9
April	(b)4 615.0	997.6	741.2	1 267.3	629.6	1 184.4	1 891.4	11 337.3
May	4 632.7	1 000.7	753.3	1 259.8	631.5	1 188.5	1 914.9	11 386.6
June	4 654.2	1 007.0	767.4	1 254.8	637.3	1 188.8	1 941.4	11 452.0
July	4 676.6	1 013.7	781.1	1 249.1	646.0	1 186.2	1 966.2	11 517.7
August	4 698.9	1 021.2	792.2	1 243.5	655.3	1 183.0	1 984.7	11 577.5
September	4 718.0	1 028.0	798.9	1 242.2	662.7	1 181.5	1 997.8	11 628.6
October	4 741.1	1 035.2	801.7	1 246.9	667.5	1 184.7	2 010.5	11 687.7
November	4 771.8	1 042.2	803.9	1 257.0	670.9	1 194.7	2 027.5	11 767.9
December	4 805.7	1 047.1	807.5	1 270.6	673.8	1 210.7	2 051.4	11 866.9
1999								
January	4 836.8	1 050.4	813.7	1 285.6	677.2	1 229.6	2 082.0	11 975.2
February	4 860.6	1 049.0	821.7	1 299.5	681.4	1 247.3	2 116.0	12 075.2
March	4 876.4	1 043.6	829.3	1 310.3	685.7	1 262.9	2 148.6	12 156.7
April	4 884.5	1 037.2	835.3	1 317.8	688.9	1 276.3	2 177.6	12 218.9
May	4 888.8	1 027.7	839.8	1 324.2	692.1	1 288.6	2 206.3	12 271.0

(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								
March	6.3	14.9	13.5	9.0	6.2	6.4	10.4	8.3
April	-0.2	17.9	11.4	-5.1	-2.7	3.9	1.0	1.8
May	1.1	0.0	9.2	5.4	-0.3	1.2	2.5	2.2
June	-4.4	-12.5	-7.1	0.2	1.3	-3.0	-4.6	-4.4
July	6.4	22.7	6.3	1.0	5.2	6.2	6.8	7.0
August	-1.9	-16.5	-8.6	-3.2	-0.3	-1.9	1.3	-3.2
September	0.3	8.0	5.9	0.5	5.8	3.3	-1.7	1.6
October	7.8	8.7	7.8	5.9	1.8	4.7	9.0	7.2
November	-5.1	11.4	-2.0	-0.9	3.8	2.1	-1.9	-1.2
December	16.4	73.7	44.4	28.9	42.0	35.3	12.0	27.8
1999								
January	-9.7	-52.3	-33.3	-21.2	-33.6	-33.1	-7.7	-22.1
February	-9.1	-21.6	-17.1	-9.4	-7.5	-5.5	-8.5	-10.1
March	10.5	22.3	20.4	7.8	12.7	11.8	10.0	11.8
April	-4.0	5.5	8.5	-3.9	-7.6	-1.2	-0.6	-1.7
May	-0.4	6.1	0.4	6.3	0.5	1.5	0.3	1.2
SEASONALLY ADJUSTED (% change from preceding month)								
1998								
March	0.2	1.2	-0.6	-0.5	0.1	1.1	1.3	0.4
April	-0.4	0.6	1.3	0.5	-0.3	1.5	1.3	0.4
May	0.7	-0.9	2.9	-1.4	-1.1	-0.9	2.0	0.4
June	0.5	-5.8	-0.8	-1.4	1.4	1.4	-0.6	-0.4
July	0.6	17.9	5.0	-0.3	1.9	0.2	2.9	2.6
August	-0.4	-10.4	1.8	1.1	1.2	-2.4	1.6	-0.8
September	1.8	3.6	-1.7	0.3	2.5	-0.6	-1.6	0.8
October	0.4	-2.5	2.0	-0.2	1.6	2.7	3.5	1.0
November	-0.4	8.3	0.7	-2.9	-0.9	0.8	0.1	0.3
December	-0.5	-8.1	-1.8	0.5	-3.9	-1.9	-3.5	-2.1
1999								
January	3.6	10.8	-0.3	10.5	5.4	5.0	5.2	5.2
February	-1.0	-7.8	2.7	-2.2	-1.0	0.1	3.9	-0.5
March	3.2	5.4	4.8	-4.4	4.2	3.7	0.6	2.3
April	-3.7	-5.7	-1.5	4.5	-1.9	-0.7	0.0	-1.8
May	0.5	0.7	-2.4	-0.3	-1.8	-0.6	0.9	0.1
TREND ESTIMATES (% change from preceding month)								
1998								
March	0.4	-0.2	0.6	-0.7	-0.4	1.0	0.7	0.3
April	-0.3	0.2	1.1	-0.8	-0.1	0.7	1.0	0.3
May	0.4	0.3	1.6	-0.6	0.3	0.3	1.2	0.4
June	0.5	0.6	1.9	-0.4	0.9	0.0	1.4	0.6
July	0.5	0.7	1.8	-0.5	1.4	-0.2	1.3	0.6
August	0.5	0.7	1.4	-0.4	1.4	-0.3	0.9	0.5
September	0.4	0.7	0.8	-0.1	1.1	-0.1	0.7	0.4
October	0.5	0.7	0.3	0.4	0.7	0.3	0.6	0.5
November	0.6	0.7	0.3	0.8	0.5	0.8	0.8	0.7
December	0.7	0.5	0.5	1.1	0.4	1.3	1.2	0.8
1999								
January	0.6	0.3	0.8	1.2	0.5	1.6	1.5	0.9
February	0.5	-0.1	1.0	1.1	0.6	1.4	1.6	0.8
March	0.3	-0.5	0.9	0.8	0.6	1.3	1.5	0.7
April	0.2	-0.6	0.7	0.6	0.5	1.1	1.3	0.5
May	0.1	-0.9	0.5	0.5	0.5	1.0	1.3	0.4

(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												
March	r 3 110.5	624.5	r 818.0	4 553.0	823.1	460.2	195.2	655.4	302.0	308.5	616.8	1 227.3
April	r 3 139.0	583.6	r 820.7	4 543.3	r 970.3	524.3	205.9	730.2	286.0	295.8	583.1	1 165.0
May	r 3 182.5	583.8	r 828.7	4 595.0	r 970.4	583.3	213.8	797.1	320.8	297.7	609.3	1 227.8
June	r 3 036.1	566.8	r 790.4	4 393.4	r 849.6	538.7	201.7	740.4	328.5	285.4	616.5	1 230.4
July	r 3 244.2	593.0	r 835.7	4 673.0	r 1 042.5	566.1	221.0	787.2	341.7	283.6	617.2	1 242.4
August	r 3 196.9	574.5	r 812.7	4 584.0	r 870.0	521.8	197.6	719.4	321.2	305.8	575.2	1 202.2
September	r 3 185.2	574.3	r 838.9	4 598.5	r 939.7	544.4	217.8	762.2	320.2	333.3	554.2	1 207.7
October	r 3 463.8	618.3	r 876.6	4 958.7	r 1 021.5	578.8	243.1	821.9	338.1	343.4	597.3	1 278.8
November	r 3 271.1	583.6	r 853.2	4 707.9	r 1 138.0	568.0	237.3	805.4	344.7	337.1	585.0	1 266.9
December	r 3 716.5	634.3	r 1 128.1	5 478.9	r 1 976.1	850.8	312.3	1 163.1	343.4	415.0	874.1	1 632.4
1999												
January	r 3 484.6	607.0	r 856.1	4 947.7	r 942.2	519.8	256.6	776.4	322.0	317.5	646.8	1 286.2
February	r 3 157.2	535.9	r 804.3	4 497.4	r 738.5	453.1	190.9	644.0	297.8	291.6	576.5	1 165.8
March	r 3 496.7	586.9	r 884.5	4 968.1	r 903.4	552.4	223.2	775.6	340.5	319.8	595.9	1 256.2
April	r 3 335.3	556.1	r 880.1	4 771.5	r 953.4	603.8	237.5	841.2	307.2	301.5	599.1	1 207.8
May	3 345.1	557.1	847.9	4 750.2	1 011.5	609.8	234.7	844.5	352.9	302.0	629.3	1 284.2
% CHANGE FROM PRECEDING MONTH												
1998												
March	6.7	5.8	5.3	6.3	14.9	13.3	13.9	13.5	4.7	8.3	11.5	9.0
April	0.9	-6.6	0.3	-0.2	17.9	13.9	5.5	11.4	-5.3	-4.1	-5.5	-5.1
May	1.4	0.0	1.0	1.1	0.0	11.2	3.8	9.2	12.2	0.6	4.5	5.4
June	-4.6	-2.9	-4.6	-4.4	-12.5	-7.6	-5.6	-7.1	2.4	-4.1	1.2	0.2
July	6.9	4.6	5.7	6.4	22.7	5.1	9.6	6.3	4.0	-0.6	0.1	1.0
August	-1.5	-3.1	-2.8	-1.9	-16.5	-7.8	-10.6	-8.6	-6.0	7.9	-6.8	-3.2
September	-0.4	0.0	3.2	0.3	8.0	4.3	10.2	5.9	-0.3	9.0	-3.7	0.5
October	8.7	7.6	4.5	7.8	8.7	6.3	11.6	7.8	5.6	3.0	7.8	5.9
November	-5.6	-5.6	-2.7	-5.1	11.4	-1.9	-2.4	-2.0	1.9	-1.8	-2.0	-0.9
December	13.6	8.7	32.2	16.4	73.7	49.8	31.6	44.4	-0.4	23.1	49.4	28.9
1999												
January	-6.2	-4.3	-24.1	-9.7	-52.3	-38.9	-17.8	-33.3	-6.2	-23.5	-26.0	-21.2
February	-9.4	-11.7	-6.1	-9.1	-21.6	-12.8	-25.6	-17.1	-7.5	-8.2	-10.9	-9.4
March	10.8	9.5	10.0	10.5	22.3	21.9	16.9	20.4	14.4	9.7	3.4	7.8
April	-4.6	-5.2	-0.5	-4.0	5.5	9.3	6.4	8.5	-9.8	-5.7	0.5	-3.9
May	0.3	0.2	-3.7	-0.4	6.1	1.0	-1.2	0.4	14.9	0.2	5.0	6.3
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR												
1998												
March	0.7	-1.0	17.7	3.1	-4.1	9.6	-0.2	6.5	16.1	-1.9	-0.8	2.6
April	8.5	-6.2	17.0	7.7	14.3	7.9	-2.3	4.8	8.1	-0.5	-7.4	-2.2
May	3.3	-8.9	15.6	3.6	-2.5	8.3	-2.7	5.1	14.0	-1.0	-12.0	-3.7
June	6.8	-7.8	15.6	6.1	2.3	15.2	1.2	11.0	14.6	2.6	-9.9	-1.5
July	7.7	-5.9	9.3	6.0	7.3	15.5	1.7	11.2	14.0	2.0	-10.2	-1.8
August	5.7	-7.4	6.5	4.0	4.1	15.9	0.4	11.2	12.2	8.0	-13.7	-2.8
September	7.9	-7.8	12.3	6.4	0.0	14.0	7.8	12.2	14.5	4.2	-12.4	-2.0
October	8.3	-4.1	9.5	6.8	4.5	13.8	7.2	11.7	3.1	4.9	-11.6	-3.9
November	5.2	-6.9	6.2	3.7	2.4	7.7	9.3	8.2	8.0	-1.9	-14.0	-5.6
December	7.7	-7.2	9.6	6.1	5.1	13.3	7.5	11.7	6.9	-7.9	-9.9	-6.3
1999												
January	7.0	-7.5	0.4	3.8	2.7	7.8	13.4	9.6	7.3	-0.3	0.6	2.0
February	8.3	-9.2	3.5	5.0	3.1	11.5	11.4	11.5	3.2	2.4	4.2	3.5
March	12.4	-6.0	8.1	9.1	9.8	20.0	14.4	18.3	12.7	3.6	-3.4	2.4
April	6.3	-4.7	7.2	5.0	-1.7	15.2	15.3	15.2	7.4	1.9	2.8	3.7
May	5.1	-4.6	2.3	3.4	4.2	4.6	9.8	5.9	10.0	1.4	3.3	4.6

(a) See paragraph 3 of the Explanatory Notes

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

Month	RECREATIONAL GOOD RETAILING.....			OTHER RETAILING.....			HOSPITALITY AND SERVICES.....				Total all industries
	News- paper, book and stationery retailing	Other recreational good retailing	Total	Pharma- ceutical cosmetic & toiletry retailing	Other retailing	Total	Hotels and licensed clubs	Cafes and restau- rants	Selected services	Total	
\$ MILLION											
1998											
March	416.9	183.7	600.7	488.4	585.1	1 073.6	1 129.4	537.1	174.1	1 840.6	10 773.7
April	386.5	197.7	584.2	488.9	r 626.9	r 1 115.8	1 130.6	542.1	185.9	1 858.6	10 967.3
May	403.6	178.8	582.4	512.9	r 616.0	r 1 128.9	1 150.6	574.9	179.6	1 905.1	11 206.7
June	397.4	192.6	590.0	504.7	r 590.4	r 1 095.1	1 102.6	538.9	175.9	1 817.4	10 716.2
July	403.9	216.8	620.7	531.8	r 631.4	r 1 163.3	1 161.0	591.0	188.6	1 940.6	11 469.5
August	400.7	218.2	618.9	532.8	r 608.4	r 1 141.2	1 199.7	591.2	175.6	1 966.5	11 102.4
September	407.7	247.1	654.8	543.1	r 635.7	r 1 178.8	1 159.8	594.2	179.0	1 933.0	11 274.6
October	413.7	253.0	666.8	572.5	r 661.2	r 1 233.6	1 259.1	661.3	185.6	2 106.0	r 12 087.3
November	421.4	271.0	692.4	557.9	r 701.9	r 1 259.8	1 244.8	638.8	182.9	2 066.4	11 936.7
December	528.2	454.8	983.0	680.9	r 1 023.5	r 1 704.4	1 405.3	700.9	207.5	2 313.7	15 251.8
1999											
January	428.9	223.8	652.7	540.0	r 600.0	r 1 140.0	1 285.5	657.5	192.0	2 135.0	r 11 880.2
February	417.9	185.8	603.7	525.7	r 552.0	r 1 077.6	1 174.2	606.9	172.1	1 953.1	10 680.3
March	472.1	208.6	680.7	612.1	r 592.3	r 1 204.4	1 279.3	679.3	189.1	2 147.7	11 936.0
April	422.6	206.0	628.7	581.9	r 608.2	r 1 190.1	1 254.4	696.7	183.9	2 134.9	11 727.6
May	436.4	195.7	632.1	603.1	605.4	1 208.5	1 218.1	729.9	193.4	2 141.5	11 872.3
% CHANGE FROM PRECEDING MONTH											
1998											
March	6.3	5.9	6.2	11.1	2.7	6.4	10.1	12.3	6.1	10.4	8.3
April	-7.3	7.6	-2.7	0.1	7.1	3.9	0.1	0.9	6.8	1.0	1.8
May	4.4	-9.5	-0.3	4.9	-1.7	1.2	1.8	6.0	-3.4	2.5	2.2
June	-1.5	7.7	1.3	-1.6	-4.2	-3.0	-4.2	-6.3	-2.0	-4.6	-4.4
July	1.6	12.6	5.2	5.4	7.0	6.2	5.3	9.7	7.2	6.8	7.0
August	-0.8	0.7	-0.3	0.2	-3.6	-1.9	3.3	0.0	-6.9	1.3	-3.2
September	1.8	13.2	5.8	1.9	4.5	3.3	-3.3	0.5	2.0	-1.7	1.6
October	1.5	2.4	1.8	5.4	4.0	4.7	8.6	11.3	3.7	9.0	7.2
November	1.8	7.1	3.8	-2.5	6.2	2.1	-1.1	-3.4	-1.5	-1.9	-1.2
December	25.3	67.8	42.0	22.0	45.8	35.3	12.9	9.7	13.5	12.0	27.8
1999											
January	-18.8	-50.8	-33.6	-20.7	-41.4	-33.1	-8.5	-6.2	-7.5	-7.7	-22.1
February	-2.6	-17.0	-7.5	-2.6	-8.0	-5.5	-8.7	-7.7	-10.4	-8.5	-10.1
March	12.9	12.3	12.7	16.4	7.3	11.8	9.0	11.9	9.9	10.0	11.8
April	-10.5	-1.2	-7.6	-4.9	2.7	-1.2	-2.0	2.6	-2.8	-0.6	-1.7
May	3.3	-5.0	0.5	3.6	-0.5	1.5	-2.9	4.8	5.2	0.3	1.2
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR											
1998											
March	7.1	-0.7	4.6	8.3	8.9	8.6	3.2	0.4	1.3	2.2	3.1
April	-1.9	7.9	1.2	0.5	15.4	8.4	6.4	1.2	6.4	4.8	6.1
May	0.8	-2.3	-0.2	1.6	6.8	4.4	6.6	5.3	-0.4	5.5	2.5
June	5.4	-0.6	3.4	5.4	11.3	8.5	3.6	5.0	0.4	3.7	4.9
July	3.3	3.4	3.3	0.5	11.6	6.2	7.5	7.7	2.2	7.0	5.6
August	0.1	7.5	2.6	0.1	6.3	3.3	8.9	3.9	-3.0	6.2	3.9
September	1.2	10.0	4.4	5.2	7.3	6.3	7.5	8.4	1.0	7.1	5.2
October	1.4	9.1	4.1	10.4	1.6	5.5	10.1	14.6	-0.8	10.4	6.0
November	3.3	6.4	4.5	10.9	2.8	6.2	8.3	11.3	0.4	8.5	3.9
December	-0.4	10.6	4.4	9.8	0.5	4.0	6.4	9.3	-1.5	6.5	4.6
1999											
January	4.4	5.7	4.8	14.1	-0.7	5.8	10.7	20.2	9.8	13.3	5.7
February	6.6	7.1	6.7	19.6	-3.1	6.8	14.5	26.9	4.8	17.1	7.4
March	13.2	13.5	13.3	25.3	1.2	12.2	13.3	26.5	8.6	16.7	10.8
April	9.3	4.2	7.6	19.0	-3.0	6.7	10.9	28.5	-1.1	14.9	6.9
May	8.1	9.4	8.5	17.6	-1.7	7.1	5.9	27.0	7.7	12.4	5.9

(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									
March	3 806.7	2 522.0	1 979.8	810.5	1 077.7	258.3	112.8	205.9	10 773.7
April	3 826.2	2 564.9	2 041.0	848.5	1 100.9	257.2	116.9	211.7	10 967.3
May	3 934.0	2 589.7	2 106.1	855.8	1 119.8	259.5	123.0	218.9	11 206.7
June	3 736.5	2 472.9	2 049.0	815.4	1 069.1	245.5	123.1	204.8	10 716.2
July	3 974.6	2 697.8	2 173.7	865.9	1 142.1	256.7	134.2	224.5	11 469.5
August	3 807.1	2 618.6	2 149.9	825.5	1 108.2	246.0	136.2	211.0	11 102.4
September	3 878.5	2 659.9	2 172.0	849.8	1 116.6	252.8	129.1	216.1	11 274.6
October	4 133.2	2 842.0	2 320.6	925.0	1 230.7	269.1	137.5	229.3	12 087.3
November	4 145.7	2 849.2	2 221.0	897.4	1 201.5	272.0	124.5	225.4	11 936.7
December	5 258.7	3 712.9	2 794.5	1 157.4	1 542.6	348.4	144.1	293.2	15 251.8
1999									
January	4 165.6	2 783.1	2 275.8	879.5	1 173.9	270.5	118.2	213.5	11 880.2
February	3 708.0	2 545.1	2 001.7	780.0	1 083.4	251.5	110.2	200.4	10 680.3
March	4 119.2	2 893.0	2 222.4	885.3	1 184.7	277.4	124.8	229.2	11 936.0
April	4 095.9	2 856.8	2 167.6	848.9	1 140.1	269.6	125.2	223.5	11 727.6
May	4 154.0	2 890.6	2 183.6	851.8	1 162.9	264.1	133.4	232.0	11 872.3
SEASONALLY ADJUSTED (\$ million)									
1998									
March	3 970.2	2 631.0	2 111.2	849.7	1 136.8	265.0	120.9	214.8	11 299.6
April	3 971.1	2 621.9	2 144.2	865.3	1 138.7	262.2	123.0	216.6	11 343.0
May	3 990.6	2 634.7	2 154.3	867.4	1 137.8	261.6	124.0	217.6	11 388.0
June	3 950.5	2 622.7	2 155.9	870.8	1 144.1	262.0	122.7	216.8	11 345.4
July	4 046.2	2 765.7	2 166.3	884.5	1 165.4	264.9	122.8	227.5	11 643.4
August	3 931.3	2 764.4	2 211.3	863.4	1 165.8	262.7	128.0	218.6	11 545.5
September	4 019.1	2 771.5	2 199.9	882.4	1 142.4	269.1	124.2	224.9	11 633.5
October	4 049.2	2 767.9	2 239.0	898.4	1 180.4	264.4	131.0	221.8	11 752.0
November	4 064.6	2 830.2	2 205.8	881.1	1 198.0	267.0	126.6	219.1	11 792.3
December	4 001.5	2 758.7	2 157.9	860.2	1 164.8	259.9	125.1	221.8	11 549.8
1999									
January	4 266.7	2 849.3	2 296.5	909.5	1 190.1	275.9	133.6	227.8	12 149.5
February	4 175.5	2 881.2	2 281.7	890.0	1 217.8	276.8	129.4	230.8	12 083.2
March	4 247.8	2 970.5	2 332.9	919.8	1 232.0	285.4	132.3	237.8	12 358.5
April	4 266.8	2 911.2	2 273.5	867.1	1 181.9	272.3	132.2	227.1	12 132.0
May	4 215.6	2 970.6	2 255.7	869.0	1 190.0	271.0	136.2	231.4	12 139.4
TREND ESTIMATES (\$ million)									
1998									
March	3 984.1	2 605.4	2 116.1	856.7	1 134.2	263.9	121.2	216.3	11 297.9
April	3 979.7	2 621.9	2 132.5	862.6	1 138.5	263.0	122.1	217.0	11 337.3
May	3 976.0	2 647.4	2 149.2	867.2	1 142.9	262.7	123.0	218.3	11 386.6
June	3 978.6	2 680.2	2 166.7	871.7	1 148.1	263.1	123.8	219.8	11 452.0
July	3 983.4	2 714.1	2 181.4	875.4	1 153.9	263.6	124.7	221.0	11 517.7
August	3 991.5	2 744.2	2 192.3	878.6	1 159.7	264.0	125.5	221.7	11 577.5
September	4 005.3	2 766.4	2 199.4	879.8	1 165.1	264.4	126.4	221.7	11 628.6
October	4 029.1	2 783.5	2 207.4	881.8	1 171.8	265.2	127.2	221.8	11 687.7
November	4 065.4	2 799.3	2 220.0	885.3	1 180.2	266.9	128.0	222.8	11 767.9
December	4 110.0	2 819.8	2 236.5	888.9	1 189.1	269.4	128.8	224.5	11 866.9
1999									
January	4 155.3	2 848.7	2 254.6	891.4	1 196.8	272.2	129.7	226.9	11 975.2
February	4 194.0	2 882.0	2 271.8	891.6	1 201.7	274.6	130.8	229.2	12 075.2
March	4 225.7	2 913.8	2 284.4	889.9	1 203.7	276.2	132.1	231.0	12 156.7
April	4 250.9	2 941.6	2 291.6	886.4	1 203.4	276.9	133.3	232.4	12 218.9
May	4 272.1	2 962.7	2 298.4	883.0	1 201.9	276.7	134.9	233.5	12 271.0

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									
March	7.8	10.2	7.6	9.3	7.0	5.4	10.0	8.8	8.3
April	0.5	1.7	3.1	4.7	2.2	-0.4	3.6	2.8	1.8
May	2.8	1.0	3.2	0.9	1.7	0.9	5.3	3.4	2.2
June	-5.0	-4.5	-2.7	-4.7	-4.5	-5.4	0.0	-6.4	-4.4
July	6.4	9.1	6.1	6.2	6.8	4.6	9.1	9.6	7.0
August	-4.2	-2.9	-1.1	-4.7	-3.0	-4.2	1.4	-6.0	-3.2
September	1.9	1.6	1.0	2.9	0.8	2.8	-5.2	2.4	1.6
October	6.6	6.8	6.8	8.8	10.2	6.5	6.5	6.1	7.2
November	0.3	0.3	-4.3	-3.0	-2.4	1.1	-9.4	-1.7	-1.2
December	26.8	30.3	25.8	29.0	28.4	28.1	15.7	30.1	27.8
1999									
January	-20.8	-25.0	-18.6	-24.0	-23.9	-22.4	-18.0	-27.2	-22.1
February	-11.0	-8.6	-12.0	-11.3	-7.7	-7.0	-6.8	-6.1	-10.1
March	11.1	13.7	11.0	13.5	9.3	10.3	13.2	14.4	11.8
April	-0.6	-1.3	-2.5	-4.1	-3.8	-2.8	0.3	-2.5	-1.7
May	1.4	1.2	0.7	0.3	2.0	-2.0	6.6	3.8	1.2
SEASONALLY ADJUSTED (% change from preceding month)									
1998									
March	-0.2	1.6	0.6	0.5	0.4	-1.7	0.4	-1.4	0.4
April	0.0	-0.3	1.6	1.8	0.2	-1.1	1.8	0.8	0.4
May	0.5	0.5	0.5	0.2	-0.1	-0.2	0.8	0.4	0.4
June	-1.0	-0.5	0.1	0.4	0.5	0.2	-1.0	-0.3	-0.4
July	2.4	5.5	0.5	1.6	1.9	1.1	0.0	4.9	2.6
August	-2.8	0.0	2.1	-2.4	0.0	-0.8	4.3	-3.9	-0.8
September	2.2	0.3	-0.5	2.2	-2.0	2.4	-3.0	2.9	0.8
October	0.7	-0.1	1.8	1.8	3.3	-1.7	5.4	-1.4	1.0
November	0.4	2.2	-1.5	-1.9	1.5	1.0	-3.4	-1.2	0.3
December	-1.6	-2.5	-2.2	-2.4	-2.8	-2.7	-1.2	1.3	-2.1
1999									
January	6.6	3.3	6.4	5.7	2.2	6.2	6.8	2.7	5.2
February	-2.1	1.1	-0.6	-2.1	2.3	0.3	-3.1	1.3	-0.5
March	1.7	3.1	2.2	3.4	1.2	3.1	2.2	3.0	2.3
April	0.4	-2.0	-2.5	-5.7	-4.1	-4.6	-0.1	-4.5	-1.8
May	-1.2	2.0	-0.8	0.2	0.7	-0.5	3.0	1.9	0.1
TREND ESTIMATES (% change from preceding month)									
1998									
March	-0.1	0.2	0.8	0.9	0.3	-0.6	0.8	0.2	0.3
April	-0.1	0.6	0.8	0.7	0.4	-0.3	0.7	0.3	0.3
May	-0.1	1.0	0.8	0.5	0.4	-0.1	0.7	0.6	0.4
June	0.1	1.2	0.8	0.5	0.5	0.1	0.7	0.7	0.6
July	0.1	1.3	0.7	0.4	0.5	0.2	0.7	0.6	0.6
August	0.2	1.1	0.5	0.4	0.5	0.2	0.7	0.3	0.5
September	0.3	0.8	0.3	0.1	0.5	0.2	0.7	0.0	0.4
October	0.6	0.6	0.4	0.2	0.6	0.3	0.7	0.1	0.5
November	0.9	0.6	0.6	0.4	0.7	0.6	0.6	0.4	0.7
December	1.1	0.7	0.7	0.4	0.8	0.9	0.6	0.8	0.8
1999									
January	1.1	1.0	0.8	0.3	0.6	1.0	0.7	1.1	0.9
February	0.9	1.2	0.8	0.0	0.4	0.9	0.9	1.0	0.8
March	0.8	1.1	0.6	-0.2	0.2	0.6	1.0	0.8	0.7
April	0.6	1.0	0.3	-0.4	0.0	0.2	0.9	0.6	0.5
May	0.5	0.7	0.3	-0.4	-0.1	0.0	1.2	0.5	0.4

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								
March	1 527.1	278.7	236.0	432.5	219.5	362.2	750.6	3 806.7
April	1 493.8	r 328.4	265.9	397.9	208.0	r 387.5	744.9	3 826.2
May	1 499.1	r 340.5	304.1	423.8	207.7	r 386.0	772.8	3 934.0
June	1 444.1	r 279.1	265.8	421.5	210.0	r 376.8	739.1	3 736.5
July	1 497.2	r 364.2	283.8	425.5	216.7	r 404.2	782.9	3 974.6
August	1 468.9	r 291.5	259.8	404.6	205.3	r 393.1	783.9	3 807.1
September	1 470.3	r 324.0	280.3	397.2	218.6	r 414.7	773.4	3 878.5
October	1 616.1	r 345.4	309.8	402.4	215.6	r 411.3	832.6	4 133.2
November	1 531.1	r 393.1	291.2	407.9	237.3	r 426.9	858.2	4 145.7
December	1 778.1	r 691.3	435.6	519.9	320.5	r 582.4	930.9	5 258.7
1999								
January	1 596.5	r 338.7	290.5	408.9	212.1	r 393.4	925.6	r 4 165.6
February	1 446.5	r 252.2	228.8	359.7	203.7	r 369.9	847.1	3 708.0
March	1 594.7	r 303.0	262.6	393.5	239.8	r 390.4	935.2	4 119.2
April	1 523.6	r 339.1	302.9	379.6	216.7	r 414.8	919.2	4 095.9
May	1 533.8	349.0	297.3	410.3	212.6	428.9	922.2	4 154.0
SEASONALLY ADJUSTED (\$ million)								
1998								
March	1 547.6	334.2	265.2	444.7	224.0	394.2	760.3	3 970.2
April	1 515.8	347.2	269.6	433.7	229.8	412.7	762.3	3 971.1
May	1 509.9	354.0	286.8	426.4	221.5	416.6	775.3	3 990.6
June	1 531.9	304.4	271.8	422.0	224.4	420.9	775.1	3 950.5
July	1 514.6	387.6	281.4	427.1	219.5	414.1	801.9	4 046.2
August	1 483.4	340.0	286.5	425.7	205.2	405.0	785.5	3 931.3
September	1 530.2	347.7	296.4	416.3	221.5	412.5	794.4	4 019.1
October	1 552.5	350.7	310.7	400.4	224.5	401.4	808.9	4 049.2
November	1 528.6	373.4	294.9	391.4	221.3	403.2	851.7	4 064.6
December	1 534.6	335.3	295.8	389.0	222.3	403.6	820.7	4 001.5
1999								
January	1 575.5	407.8	298.6	435.3	235.3	421.0	893.2	4 266.7
February	1 557.8	349.2	285.1	409.3	226.6	424.0	923.4	4 175.5
March	1 613.2	351.9	290.6	396.0	244.7	412.5	939.0	4 247.8
April	1 541.0	371.8	307.4	418.0	243.9	446.8	937.8	4 266.8
May	1 550.1	354.2	282.0	409.6	226.4	458.8	934.4	4 215.6
TREND ESTIMATES (\$ million)								
1998								
March	1 541.3	340.6	269.8	436.1	226.4	407.0	759.3	3 984.1
April	1 531.3	340.8	270.9	435.5	224.6	409.7	762.1	3 979.7
May	1 520.7	341.8	274.0	432.5	222.0	412.7	767.0	3 976.0
June	1 513.8	344.4	278.9	428.5	219.7	414.4	774.4	3 978.6
July	1 512.0	346.8	284.5	423.1	218.0	413.5	782.7	3 983.4
August	1 514.9	349.6	290.1	416.8	217.4	410.5	791.0	3 991.5
September	1 520.5	352.9	295.0	411.0	217.8	407.4	800.8	4 005.3
October	1 529.3	356.8	297.8	406.4	219.5	405.3	814.6	4 029.1
November	1 540.6	360.6	298.7	403.8	222.8	405.3	833.9	4 065.4
December	1 552.4	363.2	297.7	403.8	226.9	408.3	857.8	4 110.0
1999								
January	1 561.3	364.8	295.6	406.0	230.7	414.0	883.4	4 155.3
February	1 565.9	364.8	293.8	408.8	233.6	421.6	906.3	4 194.0
March	1 568.0	363.3	292.7	410.6	235.8	430.1	925.1	4 225.7
April	1 567.5	361.6	291.8	411.7	237.2	438.9	939.7	4 250.9
May	1 566.4	359.3	291.7	412.4	237.9	447.0	949.1	4 272.1

(a) See paragraph 3 of the Explanatory Notes

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
1998								
March	1 085.9	208.9	163.8	300.6	150.8	272.9	339.1	2 522.0
April	1 079.1	r 245.8	189.2	288.4	139.6	r 282.5	340.2	2 564.9
May	1 093.9	r 238.2	198.6	304.7	137.6	r 272.2	344.5	2 589.7
June	1 054.9	r 211.0	183.6	297.8	135.8	r 265.5	324.3	2 472.9
July	1 144.1	r 254.5	200.4	313.0	151.8	r 285.5	348.5	2 697.8
August	1 118.3	r 212.7	180.8	303.6	161.5	r 284.5	357.3	2 618.6
September	1 113.8	r 227.9	184.4	319.7	167.9	r 289.3	356.8	2 659.9
October	1 201.4	r 251.6	193.4	339.5	166.8	r 316.7	372.5	r 2 842.0
November	1 158.7	r 284.8	210.9	323.9	176.9	r 326.1	367.9	2 849.2
December	1 357.4	r 498.8	313.1	432.2	260.1	r 432.2	419.0	3 712.9
1999								
January	1 210.5	r 224.5	187.8	329.6	167.8	r 276.4	386.5	r 2 783.1
February	1 104.6	r 185.9	166.5	299.9	147.5	r 272.0	368.7	2 545.1
March	1 219.1	r 233.5	214.1	317.3	164.0	r 331.8	413.3	2 893.0
April	1 172.9	r 236.6	225.7	320.4	157.4	r 314.1	429.8	2 856.8
May	1 181.8	253.5	227.9	333.7	157.3	302.6	433.7	2 890.6
SEASONALLY ADJUSTED (\$ million)								
1998								
March	1 097.4	246.7	176.3	316.0	163.9	292.2	338.4	2 631.0
April	1 087.6	241.3	179.1	316.9	155.1	301.2	340.6	2 621.9
May	1 101.0	243.0	188.6	317.6	149.2	284.7	350.7	2 634.7
June	1 114.6	230.5	189.1	305.9	147.8	290.6	344.3	2 622.7
July	1 155.9	275.5	203.6	310.9	163.6	302.9	353.3	2 765.7
August	1 149.2	241.1	208.8	318.7	173.6	300.3	372.7	2 764.4
September	1 158.1	253.4	198.2	332.5	178.2	291.9	359.3	2 771.5
October	1 154.6	263.8	191.7	328.9	165.6	297.5	365.9	2 767.9
November	1 188.3	262.4	213.9	314.6	171.6	315.4	364.0	2 830.2
December	1 158.9	254.8	210.7	334.0	165.7	280.4	354.2	2 758.7
1999								
January	1 195.7	268.1	191.2	328.0	172.1	315.7	378.5	2 849.3
February	1 173.8	257.6	217.1	338.4	163.4	317.4	413.3	2 881.2
March	1 216.7	273.3	230.3	324.5	173.4	348.6	403.7	2 970.5
April	1 174.9	238.0	212.8	347.7	175.8	330.1	432.0	2 911.2
May	1 202.5	251.1	221.4	354.1	170.5	325.4	445.7	2 970.6
TREND ESTIMATES (\$ million)								
1998								
March	1 090.6	242.7	175.0	316.1	156.5	287.9	336.9	2 605.4
April	1 097.0	242.9	181.0	313.7	154.8	291.1	341.4	2 621.9
May	1 107.8	244.0	187.7	313.1	155.1	293.2	346.5	2 647.4
June	1 121.7	246.5	193.4	314.0	157.7	295.1	351.9	2 680.2
July	1 135.7	249.6	198.0	316.0	161.9	296.4	356.5	2 714.1
August	1 148.5	253.2	200.9	318.8	166.5	297.1	359.3	2 744.2
September	1 158.3	256.1	202.2	322.1	170.0	297.1	360.7	2 766.4
October	1 165.8	258.9	202.8	324.9	171.3	297.8	362.0	2 783.5
November	1 171.7	261.0	203.7	326.8	170.7	300.4	364.9	2 799.3
December	1 177.1	262.1	205.9	328.1	169.4	305.5	371.7	2 819.8
1999								
January	1 182.7	262.0	209.4	330.0	169.0	312.8	382.9	2 848.7
February	1 187.6	260.3	213.2	333.4	169.7	320.4	397.5	2 882.0
March	1 191.7	257.5	216.6	337.8	170.7	327.0	412.5	2 913.8
April	1 195.0	254.4	219.5	342.5	171.8	332.0	426.4	2 941.6
May	1 196.5	251.6	221.0	347.3	172.4	335.2	438.7	2 962.7

(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								
March	841.4	129.0	133.8	172.6	106.8	208.5	387.7	1 979.8
April	847.3	r 150.5	141.1	167.1	116.2	r 213.3	405.5	2 041.0
May	868.7	r 152.5	154.9	177.0	116.4	r 227.0	409.5	2 106.1
June	820.1	r 140.4	160.4	181.3	124.2	r 223.0	399.7	2 049.0
July	870.6	r 164.4	164.0	194.1	123.9	r 230.5	426.2	2 173.7
August	856.0	r 148.1	154.5	199.2	129.6	r 222.9	439.5	2 149.9
September	872.1	r 162.8	167.0	196.6	140.3	r 223.8	409.3	2 172.0
October	916.1	r 172.7	176.8	204.5	150.5	r 235.9	463.9	2 320.6
November	857.4	r 184.3	162.0	206.0	142.4	r 234.0	434.9	2 221.0
December	975.3	r 319.5	222.6	259.1	202.0	r 319.0	497.0	2 794.5
1999								
January	928.3	r 156.9	165.4	229.2	149.6	r 221.6	424.9	2 275.8
February	837.2	r 120.2	136.3	208.3	129.7	r 200.4	369.6	2 001.7
March	933.1	r 143.4	161.6	223.4	141.5	r 220.1	399.2	2 222.4
April	908.3	r 152.9	164.4	205.1	131.0	r 214.6	391.4	2 167.6
May	884.1	158.9	165.7	212.3	136.0	225.6	401.0	2 183.6
SEASONALLY ADJUSTED (\$ million)								
1998								
March	860.2	163.5	154.1	181.1	117.6	226.2	408.5	2 111.2
April	861.3	162.6	154.2	189.2	125.4	235.0	416.6	2 144.2
May	869.9	160.6	155.8	184.3	122.6	235.5	425.7	2 154.3
June	855.2	151.3	168.1	182.1	133.1	236.3	429.8	2 155.9
July	849.7	183.2	168.6	190.3	126.5	231.1	416.9	2 166.3
August	861.4	164.8	168.3	213.4	140.0	220.4	442.9	2 211.3
September	887.9	168.7	157.8	200.2	145.4	220.2	419.6	2 199.9
October	877.2	166.8	164.8	201.7	157.2	226.5	444.8	2 239.0
November	876.1	172.7	158.3	198.3	141.6	227.2	431.6	2 205.8
December	881.7	162.1	159.8	193.7	131.5	231.7	397.5	2 157.9
1999								
January	919.6	177.5	161.9	239.7	141.1	244.3	412.5	2 296.5
February	910.7	167.2	169.9	230.1	146.2	231.4	426.3	2 281.7
March	939.0	177.8	181.0	229.0	153.1	233.3	419.6	2 332.9
April	918.0	168.3	179.6	227.9	140.6	236.0	403.2	2 273.5
May	891.2	166.2	171.5	225.0	148.2	231.9	421.7	2 255.7
TREND ESTIMATES (\$ million)								
1998								
March	858.9	161.5	155.0	185.3	118.9	230.1	407.0	2 116.1
April	859.8	161.6	157.6	184.7	121.4	232.3	414.1	2 132.5
May	859.9	162.5	160.6	186.4	125.0	233.0	420.8	2 149.2
June	860.7	164.3	163.2	190.1	129.7	231.7	426.6	2 166.7
July	862.2	166.2	164.8	193.8	135.0	228.9	430.5	2 181.4
August	865.1	167.8	164.9	196.7	139.7	226.2	431.8	2 192.3
September	869.7	168.7	163.4	199.3	142.7	225.0	430.7	2 199.4
October	876.6	169.2	161.5	202.4	144.0	225.9	428.0	2 207.4
November	886.2	169.5	160.8	206.8	144.0	228.6	424.1	2 220.0
December	896.7	169.9	162.4	212.4	143.3	231.8	420.0	2 236.5
1999								
January	905.6	170.7	165.8	218.7	142.9	234.2	416.7	2 254.6
February	912.6	171.2	169.8	224.6	143.6	235.2	415.1	2 271.8
March	916.7	171.0	173.3	228.7	144.9	235.2	414.7	2 284.4
April	918.0	170.6	176.0	230.9	146.1	234.8	414.4	2 291.6
May	917.0	169.7	178.2	232.1	148.0	234.2	415.6	2 298.4

(a) See paragraph 3 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								
March	373.6	78.4	42.9	85.2	34.2	75.8	120.4	810.5
April	385.7	91.6	49.7	81.6	31.8	80.9	127.3	848.5
May	381.2	86.6	50.0	89.2	31.7	86.1	131.0	855.8
June	365.4	80.0	46.6	89.8	32.5	76.8	124.3	815.4
July	390.1	96.3	48.9	84.2	34.6	77.9	133.9	865.9
August	380.6	79.8	43.2	82.7	32.0	76.6	130.8	825.5
September	387.9	82.6	45.1	81.0	35.4	80.8	136.9	849.8
October	421.8	89.7	50.5	91.8	36.0	84.6	150.5	925.0
November	399.1	101.1	48.1	91.5	35.2	86.7	135.8	897.4
December	473.0	170.9	64.8	116.3	51.8	118.3	162.4	1 157.4
1999								
January	420.2	78.0	43.0	94.3	30.0	79.4	134.6	879.5
February	376.7	65.5	36.3	77.2	28.1	75.7	120.5	780.0
March	415.5	83.4	49.6	83.0	31.9	85.7	136.1	885.3
April	387.0	83.4	53.6	79.3	27.7	82.9	135.1	848.9
May	383.1	88.6	52.8	83.3	27.6	83.8	132.6	851.8
SEASONALLY ADJUSTED (\$ million)								
1998								
March	382.2	92.4	46.4	87.1	36.3	80.8	124.4	849.7
April	386.0	93.0	46.7	90.3	33.5	85.7	130.1	865.3
May	385.1	89.6	48.0	92.4	34.7	84.2	133.3	867.4
June	390.7	88.7	47.4	90.2	36.3	80.5	137.1	870.8
July	392.0	100.8	47.9	86.6	36.9	80.3	140.1	884.5
August	391.6	88.3	47.7	84.7	35.0	79.7	136.3	863.4
September	393.9	92.8	49.6	85.4	37.5	79.6	143.4	882.4
October	405.0	89.0	49.4	89.6	35.2	83.5	146.8	898.4
November	403.4	93.3	48.9	87.1	33.9	87.7	126.7	881.1
December	395.4	88.8	44.4	85.0	32.9	85.7	127.9	860.2
1999								
January	421.3	94.6	45.2	100.2	31.8	85.0	131.4	909.5
February	412.7	89.0	48.4	88.5	32.2	86.5	132.7	890.0
March	420.6	95.5	52.3	84.4	33.0	90.4	143.6	919.8
April	389.0	87.5	52.3	87.4	29.4	87.3	134.2	867.1
May	393.2	88.8	49.9	85.1	30.3	84.8	136.9	869.0
TREND ESTIMATES (\$ million)								
1998								
March	382.4	93.7	45.8	92.1	34.1	82.5	123.7	856.7
April	385.3	93.5	46.5	91.0	34.7	82.5	128.0	862.6
May	387.2	92.9	47.3	89.7	35.3	82.2	132.7	867.2
June	389.1	92.4	47.9	88.6	35.9	81.5	136.8	871.7
July	391.2	92.0	48.4	87.4	36.2	81.0	139.5	875.4
August	393.7	91.9	48.7	86.7	36.2	81.0	140.4	878.6
September	396.2	91.8	48.5	86.6	35.9	81.6	139.3	879.8
October	399.9	91.5	47.9	87.3	35.2	82.9	137.0	881.8
November	404.4	91.4	47.4	88.6	34.3	84.5	134.6	885.3
December	408.2	91.4	47.3	89.7	33.4	85.9	133.0	888.9
1999								
January	410.0	91.6	47.7	89.9	32.6	86.7	132.8	891.4
February	409.5	91.5	48.5	89.3	31.9	87.1	133.7	891.6
March	407.2	91.0	49.6	88.3	31.3	87.3	135.2	889.9
April	403.7	90.5	50.6	87.1	30.8	87.2	136.6	886.4
May	400.0	89.7	51.5	86.1	30.4	86.9	138.5	883.0

(a) See paragraph 3 of the Explanatory Notes

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
1998								
March	475.8	83.4	48.1	176.8	51.9	88.5	153.2	1 077.7
April	488.5	101.7	48.7	171.7	54.7	87.0	148.7	1 100.9
May	497.4	100.5	52.2	172.3	54.4	90.4	152.5	1 119.8
June	465.8	92.0	49.3	180.5	53.4	88.4	139.6	1 069.1
July	511.1	106.7	54.0	159.8	60.9	93.3	156.3	1 142.1
August	506.3	90.6	48.5	153.1	57.6	91.1	161.1	1 108.2
September	505.7	92.3	49.9	150.5	58.5	98.6	161.2	1 116.6
October	536.8	108.9	55.7	175.1	62.0	107.8	184.4	1 230.7
November	510.0	116.0	56.1	172.1	63.8	111.7	171.8	1 201.5
December	605.6	195.2	74.8	219.7	94.4	155.3	197.6	1 542.6
1999								
January	535.3	92.7	56.0	161.1	57.8	101.7	169.3	1 173.9
February	490.1	75.0	45.6	159.7	57.9	94.6	160.5	1 083.4
March	536.2	92.3	53.3	171.0	62.9	103.5	165.4	1 184.7
April	523.2	90.5	56.0	160.5	55.9	93.0	161.0	1 140.1
May	502.3	110.4	64.2	179.1	58.2	92.7	156.2	1 162.9
SEASONALLY ADJUSTED (\$ million)								
1998								
March	480.4	99.5	53.4	192.1	57.1	100.1	154.2	1 136.8
April	493.6	104.5	49.9	184.0	57.6	94.8	154.4	1 138.7
May	502.8	99.8	49.2	180.7	57.2	92.1	156.0	1 137.8
June	504.7	99.5	48.4	186.5	58.8	95.8	150.3	1 144.1
July	513.4	115.6	55.1	166.6	62.2	95.4	157.1	1 165.4
August	523.6	101.4	54.4	163.7	62.3	97.7	162.7	1 165.8
September	518.5	104.4	52.5	154.5	60.1	93.2	159.2	1 142.4
October	518.6	104.5	52.7	164.0	61.4	101.1	178.1	1 180.4
November	522.0	111.3	55.9	163.9	64.2	109.9	171.0	1 198.0
December	506.6	100.6	53.0	164.6	61.4	108.8	169.9	1 164.8
1999								
January	523.4	110.8	58.0	160.6	60.5	108.7	168.1	1 190.1
February	526.5	102.5	58.2	179.3	66.3	110.4	174.6	1 217.8
March	535.4	107.7	57.6	185.4	67.5	112.9	165.5	1 232.0
April	529.4	95.1	57.6	169.7	59.4	102.1	168.6	1 181.9
May	514.8	108.2	60.8	190.0	61.0	95.6	159.4	1 190.0
TREND ESTIMATES (\$ million)								
1998								
March	487.4	100.3	53.0	183.7	57.7	98.3	154.6	1 134.2
April	493.7	101.5	(b)50.4	184.1	58.0	96.4	153.9	1 138.5
May	500.5	102.7	50.6	181.8	58.5	94.9	153.8	1 142.9
June	507.4	104.0	51.1	177.1	59.4	94.2	155.0	1 148.1
July	513.4	104.9	51.9	171.2	60.3	94.6	157.7	1 153.9
August	517.2	105.6	52.7	165.7	61.1	96.2	161.3	1 159.7
September	518.6	105.9	53.4	161.6	61.6	98.8	165.2	1 165.1
October	518.5	106.2	54.1	160.4	61.9	102.1	168.6	1 171.8
November	518.8	106.3	54.6	161.6	62.3	105.6	171.0	1 180.2
December	520.1	106.0	55.3	164.9	62.8	108.4	171.7	1 189.1
1999								
January	522.1	105.6	56.3	169.1	63.3	109.5	170.9	1 196.8
February	524.5	104.9	57.3	173.3	63.5	108.9	169.5	1 201.7
March	526.0	104.1	58.1	177.2	63.3	107.2	167.8	1 203.7
April	526.6	103.5	58.9	180.7	62.9	104.8	165.8	1 203.4
May	526.3	103.0	59.5	183.9	62.3	102.0	164.4	1 201.9

(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								
March	113.9	n.p.	15.0	22.8	16.8	n.p.	38.7	258.3
April	113.5	n.p.	17.7	23.3	15.8	n.p.	37.3	257.2
May	114.3	n.p.	17.5	24.0	15.6	n.p.	36.9	259.5
June	108.2	n.p.	16.3	24.1	15.0	n.p.	34.1	245.5
July	112.9	n.p.	15.0	27.5	14.0	n.p.	34.4	256.7
August	110.9	n.p.	13.9	22.8	14.3	n.p.	33.2	246.0
September	109.6	n.p.	16.4	24.5	14.7	n.p.	34.9	252.8
October	118.6	n.p.	15.3	25.7	15.8	n.p.	38.4	269.1
November	113.6	n.p.	17.1	26.2	16.4	n.p.	39.2	272.0
December	133.4	n.p.	23.7	35.7	25.3	n.p.	44.7	348.4
1999								
January	118.1	n.p.	15.2	25.3	16.4	n.p.	42.7	270.5
February	109.6	n.p.	14.1	25.3	16.9	n.p.	37.9	251.5
March	121.1	n.p.	15.7	27.5	17.1	n.p.	41.6	277.4
April	115.8	n.p.	17.8	25.5	16.3	n.p.	39.3	269.6
May	114.4	n.p.	15.9	25.4	15.6	n.p.	36.9	264.1
SEASONALLY ADJUSTED (\$ million)								
1998								
March	115.4	n.p.	15.4	24.4	17.4	n.p.	38.4	265.0
April	114.1	n.p.	17.1	24.0	16.6	n.p.	37.8	262.2
May	114.3	n.p.	17.2	23.8	16.4	n.p.	37.8	261.6
June	114.9	n.p.	16.7	23.7	17.1	n.p.	36.9	262.0
July	112.1	n.p.	15.4	28.1	14.8	n.p.	37.4	264.9
August	114.4	n.p.	15.4	24.7	16.1	n.p.	36.7	262.7
September	114.4	n.p.	18.4	25.5	15.8	n.p.	37.8	269.1
October	115.0	n.p.	16.0	24.7	16.8	n.p.	36.8	264.4
November	114.0	n.p.	17.2	24.7	16.4	n.p.	38.8	267.0
December	115.2	n.p.	15.8	24.8	16.4	n.p.	35.7	259.9
1999								
January	116.3	n.p.	16.3	30.8	16.0	n.p.	40.4	275.9
February	117.5	n.p.	16.7	30.9	16.8	n.p.	38.1	276.8
March	122.5	n.p.	16.1	29.6	17.7	n.p.	41.8	285.4
April	115.9	n.p.	16.7	25.8	17.2	n.p.	38.5	272.3
May	115.8	n.p.	16.2	25.7	17.0	n.p.	39.2	271.0
TREND ESTIMATES (\$ million)								
1998								
March	114.6	n.p.	16.5	24.6	17.3	n.p.	37.6	263.9
April	114.4	n.p.	16.5	24.3	16.8	n.p.	37.7	263.0
May	114.3	n.p.	16.5	24.4	16.4	n.p.	37.6	262.7
June	114.1	n.p.	16.5	24.8	16.1	n.p.	37.4	263.1
July	113.9	n.p.	16.5	25.1	16.0	n.p.	37.2	263.6
August	113.9	n.p.	16.5	25.1	16.0	n.p.	37.1	264.0
September	114.0	n.p.	16.5	25.1	16.0	n.p.	37.1	264.4
October	114.3	n.p.	16.5	25.4	16.1	n.p.	37.3	265.2
November	115.0	n.p.	16.6	26.1	16.3	n.p.	37.7	266.9
December	115.9	n.p.	16.5	27.1	16.4	n.p.	38.2	269.4
1999								
January	116.8	n.p.	16.4	28.1	16.6	n.p.	38.7	272.2
February	117.5	n.p.	16.4	28.6	16.8	n.p.	39.1	274.6
March	117.9	n.p.	16.4	28.5	17.0	n.p.	39.5	276.2
April	118.0	n.p.	16.4	28.1	17.2	n.p.	39.7	276.9
May	117.9	n.p.	16.4	27.5	17.3	n.p.	39.7	276.7

(a) See paragraph 3 of the Explanatory Notes

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
1998								
March	53.9	n.p.	4.0	13.0	8.0	n.p.	17.5	112.8
April	55.9	n.p.	4.3	12.3	6.9	n.p.	18.3	116.9
May	58.8	n.p.	4.6	12.9	6.9	n.p.	20.8	123.0
June	57.7	n.p.	5.1	12.9	6.6	n.p.	21.0	123.1
July	64.2	n.p.	5.6	12.3	6.6	n.p.	23.8	134.2
August	63.1	n.p.	5.9	11.8	7.0	n.p.	25.3	136.2
September	59.3	n.p.	5.5	12.5	6.7	n.p.	23.6	129.1
October	64.6	n.p.	6.2	13.0	7.0	n.p.	24.1	137.5
November	58.1	n.p.	5.8	12.3	6.3	n.p.	21.1	124.5
December	64.7	n.p.	6.4	13.7	7.9	n.p.	21.9	144.1
1999								
January	56.6	n.p.	5.0	11.4	6.1	n.p.	17.9	118.2
February	55.0	n.p.	4.2	11.2	5.7	n.p.	15.9	110.2
March	62.5	n.p.	4.8	12.2	6.3	n.p.	19.1	124.8
April	62.8	n.p.	4.8	11.3	7.1	n.p.	20.3	125.2
May	67.5	n.p.	5.4	12.1	7.2	n.p.	20.9	133.4

SEASONALLY ADJUSTED (\$ million)

1998								
March	56.0	n.p.	4.9	12.9	9.1	n.p.	19.2	120.9
April	57.7	n.p.	4.7	13.2	b 6.8	n.p.	19.7	123.0
May	58.9	n.p.	4.7	13.1	6.9	n.p.	20.7	124.0
June	57.4	n.p.	4.7	12.7	6.5	n.p.	20.2	122.7
July	59.3	n.p.	4.9	11.8	6.0	n.p.	20.5	122.8
August	60.0	n.p.	5.5	11.7	6.5	n.p.	22.9	128.0
September	57.3	n.p.	5.2	12.3	6.3	n.p.	22.0	124.2
October	62.0	n.p.	6.0	12.4	6.6	n.p.	22.3	131.0
November	59.4	n.p.	6.0	12.3	6.4	n.p.	22.2	126.6
December	60.1	n.p.	4.6	11.7	6.9	n.p.	21.2	125.1
1999								
January	61.7	n.p.	6.0	12.9	7.2	n.p.	20.5	133.6
February	62.9	n.p.	5.9	12.7	7.0	n.p.	19.1	129.4
March	64.2	n.p.	5.8	12.0	7.2	n.p.	20.7	132.3
April	65.1	n.p.	5.1	12.1	7.1	n.p.	21.9	132.2
May	68.2	n.p.	5.6	12.5	7.5	n.p.	21.0	136.2

TREND ESTIMATES (\$ million)

1998								
March	57.2	n.p.	4.8	12.7	8.8	n.p.	19.5	121.2
April	57.5	n.p.	4.7	12.9	(b)6.8	n.p.	19.8	122.1
May	57.9	n.p.	4.7	12.8	6.7	n.p.	20.2	123.0
June	58.3	n.p.	4.9	12.6	6.5	n.p.	20.7	123.8
July	58.7	n.p.	5.1	12.3	6.4	n.p.	21.3	124.7
August	59.1	n.p.	5.2	12.1	6.3	n.p.	21.8	125.5
September	59.4	n.p.	5.4	12.1	6.4	n.p.	22.1	126.4
October	59.7	n.p.	5.6	12.1	6.5	n.p.	22.0	127.2
November	60.1	n.p.	5.6	12.2	6.7	n.p.	21.7	128.0
December	60.8	n.p.	5.7	12.3	6.8	n.p.	21.2	128.8
1999								
January	61.7	n.p.	5.6	12.4	7.0	n.p.	20.8	129.7
February	62.9	n.p.	5.6	12.3	7.1	n.p.	20.6	130.8
March	64.2	n.p.	5.6	12.3	7.2	n.p.	20.6	132.1
April	65.4	n.p.	5.5	12.3	7.3	n.p.	20.7	133.3
May	66.7	n.p.	5.5	12.3	7.3	n.p.	20.9	134.9

(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)—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								
March	81.5	19.8	11.7	23.9	12.6	23.1	33.2	205.9
April	79.6	24.8	13.6	22.6	11.3	23.3	36.5	211.7
May	81.5	24.5	15.1	23.9	12.2	24.7	37.0	218.9
June	77.3	20.3	13.4	22.5	12.3	23.7	35.4	204.8
July	82.8	27.2	15.4	26.0	12.2	26.5	34.5	224.5
August	80.0	19.8	13.0	24.5	11.7	26.6	35.4	211.0
September	79.7	21.5	13.8	25.7	12.5	26.0	36.9	216.1
October	83.4	23.9	14.2	26.7	13.0	28.5	39.5	229.3
November	79.9	25.8	14.1	27.0	14.1	27.0	37.5	225.4
December	91.4	46.8	22.1	35.8	21.0	35.8	40.2	293.2
1999								
January	82.3	24.6	13.4	26.5	12.9	20.4	33.5	213.5
February	77.7	17.0	12.1	24.6	14.1	22.0	32.9	200.4
March	85.9	21.3	13.9	28.4	17.1	24.8	37.9	229.2
April	77.9	23.8	16.1	26.2	16.6	24.0	38.9	223.5
May	83.4	23.6	15.3	27.9	17.6	26.2	38.0	232.0
SEASONALLY ADJUSTED (\$ million)								
1998								
March	81.6	23.4	12.8	25.0	12.8	25.6	33.4	214.8
April	81.7	24.1	12.9	24.5	12.3	25.0	36.1	216.6
May	80.6	24.3	13.6	25.2	12.6	25.1	36.1	217.6
June	81.5	22.0	13.2	24.1	13.0	25.7	37.3	216.8
July	83.2	29.3	15.5	25.5	12.3	29.1	32.6	227.5
August	79.2	23.3	14.8	26.1	12.3	27.4	35.3	218.6
September	83.1	24.7	14.3	27.2	13.2	25.7	36.7	224.9
October	79.7	23.9	14.7	25.8	13.8	26.3	37.5	221.8
November	79.2	25.0	14.9	25.4	13.2	24.7	36.7	219.1
December	81.1	23.9	15.0	25.3	13.8	24.8	37.9	221.8
1999								
January	83.4	28.9	14.6	27.4	14.6	22.4	36.6	227.8
February	83.5	23.2	15.4	28.2	16.2	27.1	37.2	230.8
March	85.5	25.2	15.2	29.0	17.2	27.3	38.4	237.8
April	79.7	23.5	15.1	28.2	18.2	24.9	37.5	227.1
May	81.9	22.9	14.0	29.7	18.0	27.3	37.5	231.4
TREND ESTIMATES (\$ million)								
1998								
March	81.2	24.0	13.1	24.9	12.2	25.5	34.5	216.3
April	81.3	24.1	13.2	24.7	12.4	25.7	35.1	217.0
May	81.5	24.3	13.5	24.8	12.5	26.0	35.4	218.3
June	81.6	24.5	13.9	25.1	12.6	26.4	35.5	219.8
July	81.4	24.7	14.3	25.5	12.7	26.9	35.6	221.0
August	81.1	24.8	14.6	25.8	12.8	26.9	35.8	221.7
September	80.8	24.8	14.8	25.9	12.9	26.4	36.1	221.7
October	80.7	24.9	14.8	26.0	13.2	25.8	36.6	221.8
November	81.0	25.0	14.9	26.1	13.6	25.1	37.0	222.8
December	81.6	25.2	14.9	26.4	14.2	24.8	37.3	224.5
1999								
January	82.3	25.2	15.0	27.0	15.0	25.0	37.4	226.9
February	82.7	25.0	15.0	27.7	15.9	25.4	37.5	229.2
March	82.8	24.6	15.0	28.4	16.8	25.9	37.6	231.0
April	82.8	24.1	14.9	29.0	17.6	26.3	37.6	232.4
May	82.5	23.6	14.7	29.4	18.3	26.8	37.7	233.5

(a) See paragraph 3 of the Explanatory Notes

EXPLANATORY NOTES

INTRODUCTION

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

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

SCOPE AND COVERAGE

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

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

EXPLANATORY NOTES

SCOPE AND COVERAGE *continued*

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

DEFINITION OF TURNOVER

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

SEASONAL ADJUSTMENT

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

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

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

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

TREND ESTIMATES

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

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

EXPLANATORY NOTES

CHAIN VOLUME MEASURES 11 The chain volume measures of retail turnover appearing in the quarterly issue of this publication are annually reweighted chain Laspeyres indexes referenced to current price values in a chosen reference year (currently 1996–1997). The reference year will be updated in the June quarter publication each year. Each year's data in the Retail chain volume series are based on the prices of the previous year, except for the quarters of the latest incomplete year (i.e. for the 1998–1999 financial year) which are based upon the 1996–1997 financial year. Comparability with previous years is achieved by linking (or chaining) the series together to form a continuous time series.

RELIABILITY OF ESTIMATES

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

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

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

STANDARD ERRORS

13 Seasonally adjusted and trend estimates and chain volume measures are also subject to sampling variability. For seasonally adjusted estimates, the standard errors are approximately the same as for the original estimates. For trend estimates, the standard errors are likely to be smaller. For chain volume measures, the standard errors may be up to 10% higher than those for the corresponding current price estimates because of the sampling variability contained in the prices data used to deflate the current price estimates.

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

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

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

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

EXPLANATORY NOTES

IMPROVEMENTS TO COVERAGE	<p>16 The Retail Trade survey, like most ABS economic surveys, takes its frame (i.e. the retail business population) from the ABS Business Register. The frame is updated quarterly to take account of new businesses, cessations and other general business changes. The Business Register primarily sources its information about new businesses from those businesses applying for group employer (GE) registration with the Australian Taxation Office (ATO).</p>
BACKCASTING OF SERIES	<p>17 Improvements to coverage were undertaken and introduced to the retail trade series from the July 1997 issue. The series was backcast to 1982.</p> <p>18 The improvements focused on accounting for the impact of businesses known to be missing from the Business Register, and the inclusion of an allowance for the time it takes for a newly registered business to get on to a survey frame.</p>
FURTHER INFORMATION	<p>19 For more information on these adjustments see any one of the July to October 1997 issues of this publication, or the ABS Information paper—<i>Improvements to ABS Economic Statistics 1997</i> (Cat. no. 1357.0).</p>
UNPUBLISHED DATA	<p>20 The Retail Survey Special Data Service provides additional retail trade statistics which include further State industry dissections through to ‘top ten’ industry reports. For more information, contact the Retail Trade Special Data Services manager on (02) 6252 5220.</p>
RELATED PUBLICATIONS	<p>21 Current publications produced by the ABS are listed in the <i>Catalogue of Publications and Products, Australia</i> (Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a <i>Release Advice</i> (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.</p>
SYMBOLS AND OTHER USAGES	<p>n.p. not available for publication, but included in totals where applicable</p> <p>r revised</p>

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2850100005997
ISSN 1032-3651

RRP \$16.50

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Produced by the Australian Bureau of Statistics