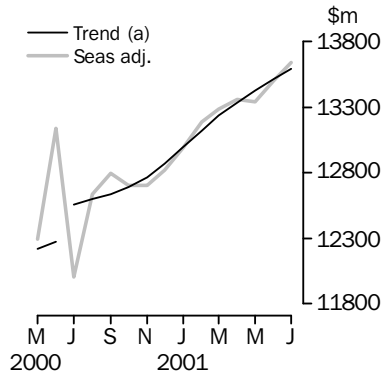


RETAIL TRADE

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) FRI 31 AUG 2001

Monthly turnover Current prices



(a) Break in series from July 2000.

JULY KEY FIGURES

TREND ESTIMATES

Turnover at current prices (\$ millions)	Jun 2001	Jul 2001	% change
	13 515.0	13 590.9	0.6
	Jul 2000	Jul 2001	% change
	12 558.7	13 590.9	8.2

SEASONALLY ADJUSTED ESTIMATES

Turnover at current prices (\$ millions)	Jun 2001	Jul 2001	% change
	13 504.7	13 641.8	1.0
	Jul 2000	Jul 2001	% change
	12 005.0	13 641.8	13.6

JULY KEY POINTS

TREND ESTIMATES

- The trend estimate of turnover for the Australian Retail and Hospitality/Services series recorded an increase of 0.6% for July 2001.
- All states except Tasmania recorded increases in the trend estimate. The largest increases were recorded in South Australia, Victoria, Western Australia and the Australian Capital Territory.
- The largest industry increases were recorded in the Household good retailing, Other retailing and Hospitality and services industries.
- Over the three months to July 2001, the trend estimate rose by \$253.3m. All industries except Clothing and soft good retailing and Recreational good retailing recorded increases over this period, with the largest being in Food retailing (+\$75.7m) and Household good retailing (+\$69.4m).

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

SEASONALLY ADJUSTED

- The seasonally adjusted estimate of turnover for the Australian Retail and Hospitality/Services series increased by 1.0% in July 2001 compared with June 2001. This follows a revised increase of 1.2% in June 2001 and fall of 0.1% in May 2001.

ORIGINAL ESTIMATES

- In original terms, Australian turnover increased by 13.2% in July 2001 compared with July 2000. This high increase is due to the unusually low retail sales in July 2000 as a result of consumers having previously brought forward purchases to June 2000 in anticipation of the introduction of the GST. For this period, chains and other large retailers (which are completely enumerated) increased by 12.4%, while 'smaller' retailers (the sampled units) increased by 14.2%.

- For further information about these and related statistics, contact Graham Phillips on 02 6252 5625, or the National Information and Referral Service on 1300 135 070.

NOTES

FORTHCOMING ISSUES

<i>ISSUE</i>	<i>RELEASE DATE</i>
August 2001	3 October 2001
September 2001	1 November 2001
October 2001	3 December 2001

CHANGES IN THIS ISSUE

The seasonally adjusted and trend series have been updated following the normal annual review of the seasonal adjustment processes. The review did not result in any significant change to the methods of adjustment of the series. However, an additional feature has been included in the seasonal adjustment process to take account of the variable timing of Easter. This improvement, which is described in the Appendix, impacts on the estimates for March and April in some years.

SAMPLING ERRORS

Standard errors for the Australian estimates (original data) for July 2001 contained in this publication are:

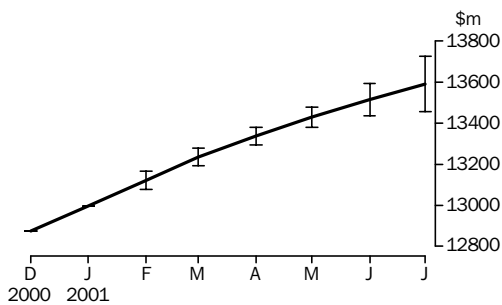
<i>DATA SERIES</i>	<i>ESTIMATE</i>	<i>STANDARD ERROR</i>
Level of retail turnover (\$m)	13 208.4	132.1
Change from June to July (\$m)	387.6	78.1
% change from June to July	3.0	0.6

For more information see the Explanatory notes, paragraphs 21–24, or contact Graham Phillips on 02 6252 5625 .

TREND REVISIONS

Trend estimates can be revised as a result of revisions to the original and seasonally adjusted estimates, and due to the trending methodology itself. The graph below presents the expected range within which, based on past performance of the series, it is expected that the final trend estimates will fall around 90% of the time.

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

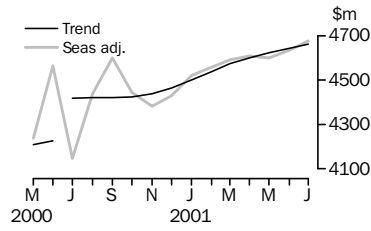


R. W. Edwards
Acting Australian Statistician

STATE TRENDS

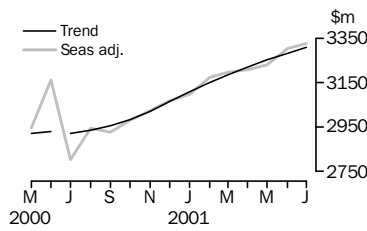
MONTHLY SEASONALLY ADJUSTED AND TREND(a) ESTIMATES

NEW SOUTH WALES



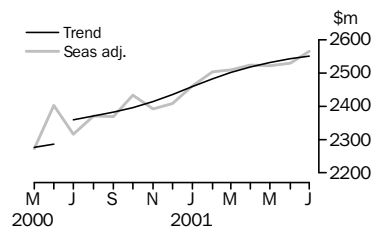
After seven months of moderate to strong trend growth, there was weak growth in July 2001. All industries, except Recreational good and Other retailing, recorded weak growth.

VICTORIA



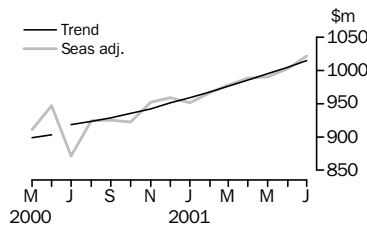
Trend growth was strong from October 2000 to July 2001 but has eased in recent months. In recent months, the strongest growth has been recorded in the Household good retailing industry.

QUEENSLAND



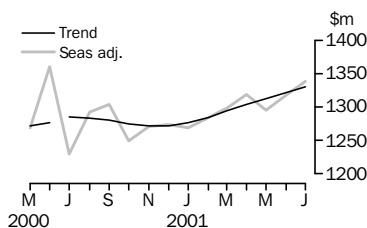
The trend growth rate has been slowing since January 2001, with weak growth recorded in July 2001. The trend for Recreational good and Other retailing has fallen over the last five months.

SOUTH AUSTRALIA



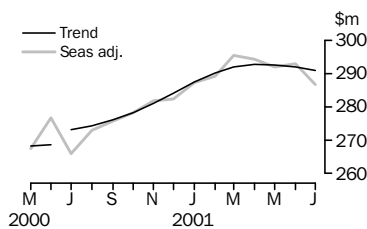
Strong trend growth has been recorded in each of the last nine months. In this period, the strongest growth was recorded in the Household good and Other good retailing industry.

WESTERN AUSTRALIA



There has been moderate trend growth in each of the last four months, with strong growth in the Household good and Recreational good retailing industries.

TASMANIA



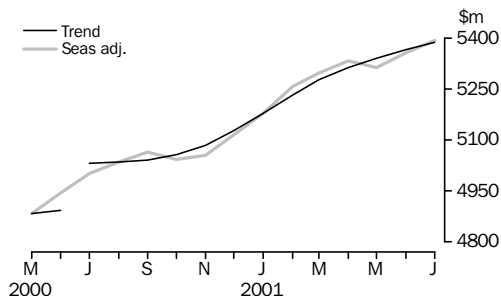
The trend estimate has recorded a decline in each of the last three months. However, the Clothing and soft good and Recreational good industries recorded moderate to strong growth.

(a) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

INDUSTRY TRENDS

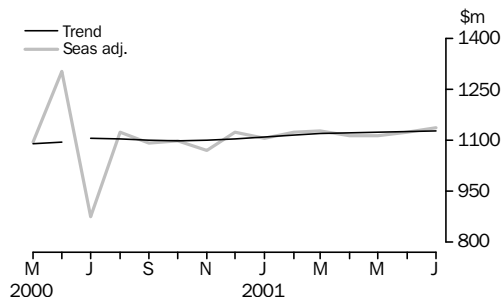
MONTHLY SEASONALLY ADJUSTED AND TREND(a) ESTIMATES

FOOD RETAILING



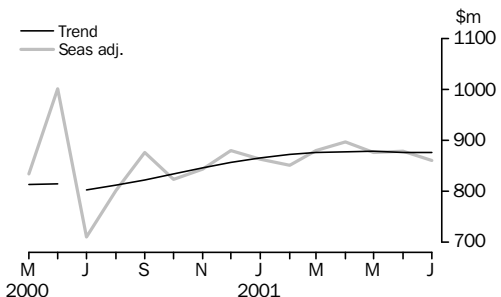
There was moderate growth in the trend estimate for the fourth month in a row. In July 2001, the strongest growth was recorded in South Australia and the Australian Capital Territory, while Victoria and the Northern Territory recorded falls.

DEPARTMENT STORES



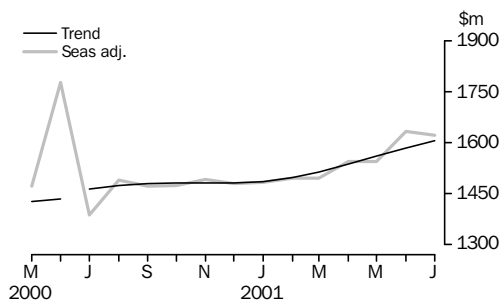
The trend estimate recorded weak growth for the fifth month in a row. Western Australia and the Australian Capital Territory recorded moderate to strong growth in each of these months.

CLOTHING AND SOFT GOOD RETAILING



The trend growth rate has been slowing since November 2000, with a small decline in the trend estimate recorded in June and July 2001. Victoria, Western Australia and the two Territories recorded declines in July 2001.

HOUSEHOLD GOOD RETAILING

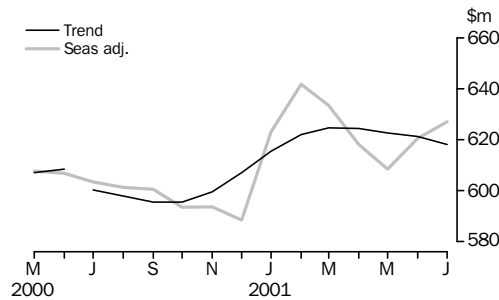


The trend estimate recorded strong growth for the fifth month in a row. All states, except New South Wales and Tasmania, have recorded strong growth in each of the last four months.

(a) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

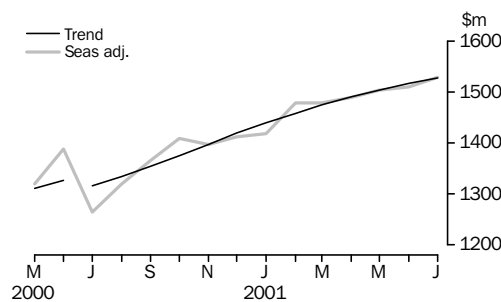
MONTHLY SEASONALLY ADJUSTED AND TREND(a) ESTIMATES

RECREATIONAL GOOD RETAILING



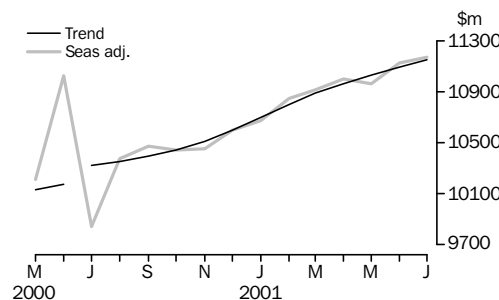
There has been a decline in the trend estimate in each of the last four months. New South Wales and Queensland recorded declines in each of these months, while Victoria and Western Australia grew strongly.

OTHER RETAILING



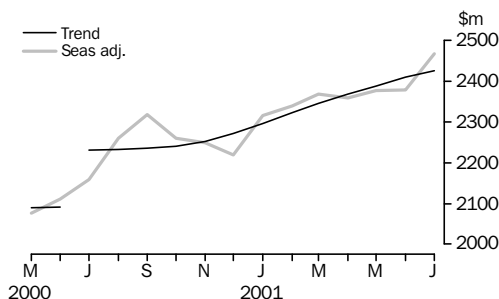
The trend growth rate has been slowing since December 2000 with moderate growth being recorded in July 2001. In each of the last ten months, New South Wales, Victoria and South Australia have recorded strong growth.

TOTAL RETAIL (excluding Hospitality and Services)



In July 2001, the increase in the trend estimate for Total retail (excluding Hospitality and services) was slightly lower than that recorded for the Total industries (including the Hospitality and services group).

HOSPITALITY AND SERVICES



There has been moderate to strong growth in each of the last nine months. Victoria and the Australian Capital Territory recorded strong growth in each of these months.

(a) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

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)								
2000								
May	4 763.6	1 052.5	865.8	1 437.9	563.7	1 280.0	1 997.2	11 960.7
June	4 768.8	1 165.8	975.3	1 735.3	558.2	1 307.5	2 037.1	12 547.9
July	4 864.7	847.2	703.0	1 359.0	570.1	1 203.8	2 120.3	11 668.1
August	5 004.2	990.8	737.7	1 460.3	585.4	1 317.6	2 210.7	12 306.8
September	4 971.7	1 035.4	858.3	1 435.2	590.9	1 338.6	2 286.2	12 516.4
October	5 074.6	1 050.1	817.6	1 486.7	579.4	1 423.0	2 302.7	12 734.0
November	5 115.3	1 207.6	873.9	1 563.4	629.1	1 499.5	2 293.4	13 182.2
December	5 920.3	2 142.3	1 281.3	1 908.3	851.3	1 989.7	2 607.4	16 700.5
2001								
January	5 197.1	954.9	823.9	1 481.1	614.8	1 316.3	2 320.2	12 708.3
February	4 859.1	797.8	668.4	1 337.0	572.3	1 288.9	2 137.4	11 661.0
March	5 423.3	995.9	816.2	1 459.0	622.7	1 391.0	2 416.7	13 124.9
April	5 175.6	1 015.4	857.8	1 398.5	554.1	1 374.8	2 288.3	12 664.5
May	5 272.1	1 099.0	915.5	1 497.7	568.5	1 480.7	2 300.8	13 134.3
June	5 126.5	1 003.2	859.5	1 585.4	571.2	1 395.7	2 279.4	12 820.8
July	5 220.3	1 082.3	843.0	1 580.0	590.8	1 472.6	2 419.5	13 208.4
SEASONALLY ADJUSTED (\$ million)								
2000								
May	4 883.7	1 095.4	834.5	1 472.4	607.7	1 321.0	2 077.0	12 291.6
June	4 945.9	1 304.6	1 002.4	1 779.0	607.0	1 388.9	2 111.5	13 139.2
July	5 001.5	876.2	711.6	1 387.1	603.6	1 265.6	2 159.3	12 005.0
August	5 035.3	1 124.1	802.1	1 490.6	601.4	1 320.1	2 260.7	12 634.2
September	5 065.4	1 093.2	876.7	1 473.2	600.5	1 366.5	2 318.2	12 793.7
October	5 043.1	1 098.7	824.5	1 475.3	593.5	1 410.0	2 261.1	12 706.3
November	5 055.4	1 070.8	843.5	1 492.7	593.8	1 397.6	2 249.5	12 703.3
December	5 115.5	1 125.1	880.9	1 480.6	588.6	1 412.9	2 218.9	12 822.4
2001								
January	5 179.1	1 107.7	863.1	1 485.3	623.2	1 418.6	2 315.9	12 992.8
February	5 258.0	1 123.7	851.8	1 496.0	642.0	1 479.2	2 340.3	13 190.9
March	5 297.2	1 128.9	881.2	1 497.0	633.6	1 478.8	2 369.5	13 286.2
April	5 333.7	1 114.9	897.9	1 545.9	618.2	1 490.2	2 359.1	13 359.7
May	5 314.2	1 114.6	876.3	1 545.0	608.7	1 504.4	2 377.9	13 341.1
June	5 356.5	1 125.4	879.1	1 633.9	620.6	1 510.8	2 378.3	13 504.7
July	5 395.2	1 139.1	861.3	1 622.2	627.2	1 529.1	2 467.7	13 641.8
TREND ESTIMATES (\$ million)(b)								
2000								
May	4 883.7	1 090.3	813.5	1 427.7	607.2	1 311.1	2 089.7	12 219.4
June	4 893.2	1 094.4	814.8	1 434.6	608.5	1 327.3	2 090.5	12 271.7
July	5 031.4	1 106.5	803.6	1 465.2	600.4	1 315.7	2 230.2	12 558.7
August	5 036.0	1 103.8	812.2	1 474.0	598.1	1 334.1	2 232.7	12 599.0
September	5 042.2	1 100.2	823.2	1 480.5	595.7	1 353.9	2 235.6	12 638.8
October	5 057.0	1 098.6	834.6	1 482.7	595.6	1 375.5	2 240.8	12 690.2
November	5 085.8	1 100.5	845.9	1 482.6	599.7	1 397.9	2 252.4	12 767.3
December	5 128.9	1 105.2	856.7	1 482.9	607.3	1 419.8	2 272.5	12 872.8
2001								
January	5 180.6	1 110.9	866.3	1 486.6	615.7	1 440.2	2 297.0	12 995.5
February	5 232.4	1 116.5	873.2	1 497.4	622.1	1 458.5	2 322.3	13 121.6
March	5 277.6	1 120.2	877.1	1 514.6	624.9	1 474.9	2 346.5	13 236.9
April	5 313.0	1 122.1	878.7	1 536.6	624.5	1 490.6	2 368.8	13 337.6
May	5 341.8	1 123.8	878.8	1 561.0	622.8	1 504.6	2 389.2	13 428.5
June	5 367.6	1 125.6	877.4	1 584.9	621.5	1 517.0	2 410.2	13 515.0
July	5 388.7	1 129.1	876.3	1 606.0	618.4	1 528.1	2 426.1	13 590.9

(a) See paragraph 3 of the Explanatory Notes.

(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

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)								
2000								
May	-0.3	2.7	11.2	13.0	4.3	7.2	-0.4	3.2
June	0.1	10.8	12.6	20.7	-1.0	2.2	2.0	4.9
July	2.0	-27.3	-27.9	-21.7	2.1	-7.9	4.1	-7.0
August	2.9	17.0	4.9	7.5	2.7	9.5	4.3	5.5
September	-0.6	4.5	16.3	-1.7	0.9	1.6	3.4	1.7
October	2.1	1.4	-4.7	3.6	-2.0	6.3	0.7	1.7
November	0.8	15.0	6.9	5.2	8.6	5.4	-0.4	3.5
December	15.7	77.4	46.6	22.1	35.3	32.7	13.7	26.7
2001								
January	-12.2	-55.4	-35.7	-22.4	-27.8	-33.8	-11.0	-23.9
February	-6.5	-16.5	-18.9	-9.7	-6.9	-2.1	-7.9	-8.2
March	11.6	24.8	22.1	9.1	8.8	7.9	13.1	12.6
April	-4.6	2.0	5.1	-4.1	-11.0	-1.2	-5.3	-3.5
May	1.9	8.2	6.7	7.1	2.6	7.7	0.5	3.7
June	-2.8	-8.7	-6.1	5.9	0.5	-5.7	-0.9	-2.4
July	1.8	7.9	-1.9	-0.3	3.4	5.5	6.1	3.0
SEASONALLY ADJUSTED (% change from preceding month)								
2000								
May	0.3	0.1	3.6	4.1	1.3	1.4	0.8	1.2
June	1.3	19.1	20.1	20.8	-0.1	5.1	1.7	6.9
July	1.1	-32.8	-29.0	-22.0	-0.6	-8.9	2.3	-8.6
August	0.7	28.3	12.7	7.5	-0.4	4.3	4.7	5.2
September	0.6	-2.7	9.3	-1.2	-0.2	3.5	2.5	1.3
October	-0.4	0.5	-6.0	0.1	-1.2	3.2	-2.5	-0.7
November	0.2	-2.5	2.3	1.2	0.0	-0.9	-0.5	0.0
December	1.2	5.1	4.4	-0.8	-0.9	1.1	-1.4	0.9
2001								
January	1.2	-1.6	-2.0	0.3	5.9	0.4	4.4	1.3
February	1.5	1.4	-1.3	0.7	3.0	4.3	1.1	1.5
March	0.7	0.5	3.5	0.1	-1.3	0.0	1.2	0.7
April	0.7	-1.2	1.9	3.3	-2.4	0.8	-0.4	0.6
May	-0.4	0.0	-2.4	-0.1	-1.5	1.0	0.8	-0.1
June	0.8	1.0	0.3	5.8	2.0	0.4	0.0	1.2
July	0.7	1.2	-2.0	-0.7	1.1	1.2	3.8	1.0
TREND ESTIMATES (% change from preceding month)(b)								
2000								
May	0.2	0.6	-0.2	0.4	0.3	1.2	-0.1	0.3
June	0.2	0.4	0.2	0.5	0.2	1.2	0.0	0.4
July	2.8	1.1	-1.4	2.1	-1.3	-0.9	6.7	2.3
August	0.1	-0.2	1.1	0.6	-0.4	1.4	0.1	0.3
September	0.1	-0.3	1.4	0.4	-0.4	1.5	0.1	0.3
October	0.3	-0.2	1.4	0.1	0.0	1.6	0.2	0.4
November	0.6	0.2	1.4	0.0	0.7	1.6	0.5	0.6
December	0.8	0.4	1.3	0.0	1.3	1.6	0.9	0.8
2001								
January	1.0	0.5	1.1	0.3	1.4	1.4	1.1	1.0
February	1.0	0.5	0.8	0.7	1.1	1.3	1.1	1.0
March	0.9	0.3	0.4	1.1	0.4	1.1	1.0	0.9
April	0.7	0.2	0.2	1.5	-0.1	1.1	0.9	0.8
May	0.5	0.2	0.0	1.6	-0.3	0.9	0.9	0.7
June	0.5	0.2	-0.2	1.5	-0.2	0.8	0.9	0.6
July	0.4	0.3	-0.1	1.3	-0.5	0.7	0.7	0.6

(a) See paragraph 3 of the Explanatory Notes.

(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

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												
2000												
May	3 451.9	519.8	791.9	4 763.6	1 052.5	592.7	273.2	865.8	405.6	374.1	658.1	1 437.9
June	3 443.9	514.4	810.6	4 768.8	1 165.8	670.5	304.8	975.3	542.9	421.1	771.3	1 735.3
July	3 496.6	547.4	820.8	4 864.7	847.2	477.5	225.4	703.0	356.4	352.4	650.2	1 359.0
August	3 605.4	544.1	854.7	5 004.2	990.8	508.1	229.6	737.7	394.5	385.8	679.9	1 460.3
September	3 545.1	557.4	869.2	4 971.7	1 035.4	601.8	256.4	858.3	374.8	414.4	646.0	1 435.2
October	3 635.5	601.0	838.1	5 074.6	1 050.1	548.1	269.6	817.6	401.6	444.3	640.8	1 486.7
November	3 683.9	580.7	850.7	5 115.3	1 207.6	597.7	276.2	873.9	417.9	465.0	680.5	1 563.4
December	4 172.2	627.1	1 121.0	5 920.3	2 142.3	898.4	382.9	1 281.3	415.5	577.9	914.8	1 908.3
2001												
January	3 731.1	619.9	846.1	5 197.1	954.9	540.7	283.1	823.9	383.9	453.3	643.9	1 481.1
February	3 517.3	549.9	791.9	4 859.1	797.8	446.7	221.7	668.4	343.4	399.6	593.9	1 337.0
March	3 905.2	621.8	896.3	5 423.3	995.9	557.5	258.6	816.2	391.7	441.7	625.6	1 459.0
April	3 713.9	588.9	872.8	5 175.6	1 015.4	612.8	244.9	857.8	386.8	432.6	579.1	1 398.5
May	3 827.6	578.1	866.4	5 272.1	1 099.0	652.6	263.0	915.5	402.3	436.1	659.3	1 497.7
June	3 700.1	577.6	848.9	5 126.5	1 003.2	610.5	249.0	859.5	441.2	435.6	708.6	1 585.4
July	3 764.3	600.3	855.6	5 220.3	1 082.3	579.2	263.8	843.0	436.2	436.4	707.5	1 580.0
% CHANGE FROM PRECEDING MONTH												
2000												
May	0.1	-0.1	-2.0	-0.3	2.7	9.5	15.1	11.2	11.1	1.8	21.8	13.0
June	-0.2	-1.0	2.4	0.1	10.8	13.1	11.6	12.6	33.8	12.5	17.2	20.7
July	1.5	6.4	1.3	2.0	-27.3	-28.8	-26.0	-27.9	-34.4	-16.3	-15.7	-21.7
August	3.1	-0.6	4.1	2.9	17.0	6.4	1.9	4.9	10.7	9.5	4.6	7.5
September	-1.7	2.4	1.7	-0.6	4.5	18.5	11.7	16.3	-5.0	7.4	-5.0	-1.7
October	2.5	7.8	-3.6	2.1	1.4	-8.9	5.1	-4.7	7.1	7.2	-0.8	3.6
November	1.3	-3.4	1.5	0.8	15.0	9.0	2.5	6.9	4.1	4.7	6.2	5.2
December	13.3	8.0	31.8	15.7	77.4	50.3	38.6	46.6	-0.6	24.3	34.4	22.1
2001												
January	-10.6	-1.2	-24.5	-12.2	-55.4	-39.8	-26.1	-35.7	-7.6	-21.6	-29.6	-22.4
February	-5.7	-11.3	-6.4	-6.5	-16.5	-17.4	-21.7	-18.9	-10.5	-11.9	-7.8	-9.7
March	11.0	13.1	13.2	11.6	24.8	24.8	16.7	22.1	14.1	10.5	5.3	9.1
April	-4.9	-5.3	-2.6	-4.6	2.0	9.9	-5.3	5.1	-1.3	-2.0	-7.4	-4.1
May	3.1	-1.8	-0.7	1.9	8.2	6.5	7.4	6.7	4.0	0.8	13.8	7.1
June	-3.3	-0.1	-2.0	-2.8	-8.7	-6.4	-5.3	-6.1	9.7	-0.1	7.5	5.9
July	1.7	3.9	0.8	1.8	7.9	-5.1	5.9	-1.9	-1.1	0.2	-0.2	-0.3
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR												
2000												
May	3.9	1.5	-7.2	1.6	4.1	2.8	9.1	4.7	8.9	23.8	8.1	12.0
June	6.8	1.4	-2.9	4.5	30.3	16.8	28.4	20.2	44.2	39.4	23.5	33.2
July	1.7	6.9	-10.0	0.1	-19.7	-13.0	-13.1	-13.0	-10.7	11.9	6.8	2.8
August	8.1	4.6	-3.9	5.4	10.1	-4.9	-1.3	-3.8	-1.4	18.0	11.5	9.2
September	4.7	6.2	-4.0	3.3	3.3	5.5	6.8	5.9	-9.8	8.9	12.2	4.6
October	3.1	10.9	-12.4	1.0	0.6	-7.9	4.7	-4.1	-9.4	6.7	8.8	2.6
November	7.2	7.0	-9.4	4.0	0.0	-1.8	2.0	-0.6	-5.8	12.7	11.6	6.6
December	5.0	11.0	-10.4	2.3	3.5	-0.6	13.4	3.2	-6.9	17.9	4.4	5.3
2001												
January	6.8	14.9	-1.4	6.3	3.2	4.5	2.7	3.9	-2.1	13.0	8.4	6.8
February	5.1	15.9	-2.6	4.9	-0.1	4.0	4.6	4.2	-7.4	7.5	2.2	1.0
March	8.7	20.0	4.8	9.2	10.4	8.6	7.8	8.3	-4.7	15.2	3.7	4.4
April	7.7	13.2	8.0	8.4	-0.9	13.3	3.2	10.2	6.0	17.7	7.2	9.9
May	10.9	11.2	9.4	10.7	4.4	10.1	-3.7	5.7	-0.8	16.5	0.2	4.2
June	7.4	12.3	4.7	7.5	-13.9	-8.9	-18.3	-11.9	-18.7	3.5	-8.1	-8.6
July	7.7	9.7	4.2	7.3	27.8	21.3	17.0	19.9	22.4	23.8	8.8	16.3

(a) See paragraph 3 of the Explanatory Notes.

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

Month	RECREATIONAL GOOD RETAILING.....			OTHER RETAILING.....			HOSPITALITY AND SERVICES.....				Total all industries
	News- paper, book and stationery retailing	Other recreational good retailing	Total	Pharma- ceutical cosmetic & toiletry retailing	Other retailing	Total	Hotels and licensed clubs	Cafes and restau- rants	Selected services	Total	
\$ MILLION											
2000											
May	372.2	191.6	563.7	618.4	661.5	1 280.0	1 133.4	677.2	186.6	1 997.2	11 960.7
June	350.7	207.5	558.2	629.2	678.3	1 307.5	1 174.7	677.0	185.4	2 037.1	12 547.9
July	389.5	180.6	570.1	632.6	571.2	1 203.8	1 216.0	686.1	218.2	2 120.3	11 668.1
August	383.5	202.0	585.4	695.7	621.9	1 317.6	1 290.7	699.6	220.3	2 210.7	12 306.8
September	368.0	222.9	590.9	670.9	667.8	1 338.6	1 282.9	782.7	220.6	2 286.2	12 516.4
October	377.6	201.8	579.4	676.7	746.3	1 423.0	1 302.6	769.1	230.9	2 302.7	12 734.0
November	400.4	228.7	629.1	698.4	801.1	1 499.5	1 311.8	746.7	235.0	2 293.4	13 182.2
December	484.6	366.7	851.3	835.6	1 154.1	1 989.7	1 515.3	813.4	278.7	2 607.4	16 700.5
2001											
January	401.8	213.1	614.8	634.8	681.5	1 316.3	1 312.3	761.7	246.2	2 320.2	12 708.3
February	391.2	181.2	572.3	621.3	667.6	1 288.9	1 209.2	706.7	221.6	2 137.4	11 661.0
March	421.5	201.2	622.7	683.4	707.7	1 391.0	1 363.7	804.7	248.3	2 416.7	13 124.9
April	357.1	197.0	554.1	689.6	685.2	1 374.8	1 290.4	763.1	234.8	2 288.3	12 664.5
May	377.5	190.9	568.5	754.0	726.7	1 480.7	1 293.0	774.8	233.1	2 300.8	13 134.3
June	373.5	197.6	571.2	723.6	672.1	1 395.7	1 314.4	730.8	234.2	2 279.4	12 820.8
July	396.8	194.0	590.8	768.5	704.1	1 472.6	1 398.4	782.7	238.3	2 419.5	13 208.4
% CHANGE FROM PRECEDING MONTH											
2000											
May	9.3	-4.1	4.3	7.4	7.0	7.2	-3.2	3.9	2.5	-0.4	3.2
June	-5.8	8.3	-1.0	1.7	2.5	2.2	3.6	0.0	-0.6	2.0	4.9
July	11.1	-13.0	2.1	0.5	-15.8	-7.9	3.5	1.3	17.7	4.1	-7.0
August	-1.5	11.8	2.7	10.0	8.9	9.5	6.1	2.0	1.0	4.3	5.5
September	-4.0	10.4	0.9	-3.6	7.4	1.6	-0.6	11.9	0.1	3.4	1.7
October	2.6	-9.5	-2.0	0.9	11.8	6.3	1.5	-1.7	4.7	0.7	1.7
November	6.0	13.3	8.6	3.2	7.3	5.4	0.7	-2.9	1.7	-0.4	3.5
December	21.0	60.3	35.3	19.7	44.1	32.7	15.5	8.9	18.6	13.7	26.7
2001											
January	-17.1	-41.9	-27.8	-24.0	-40.9	-33.8	-13.4	-6.4	-11.7	-11.0	-23.9
February	-2.6	-15.0	-6.9	-2.1	-2.0	-2.1	-7.9	-7.2	-10.0	-7.9	-8.2
March	7.8	11.0	8.8	10.0	6.0	7.9	12.8	13.9	12.1	13.1	12.6
April	-15.3	-2.1	-11.0	0.9	-3.2	-1.2	-5.4	-5.2	-5.5	-5.3	-3.5
May	5.7	-3.1	2.6	9.3	6.1	7.7	0.2	1.5	-0.7	0.5	3.7
June	-1.1	3.5	0.5	-4.0	-7.5	-5.7	1.7	-5.7	0.5	-0.9	-2.4
July	6.2	-1.8	3.4	6.2	4.8	5.5	6.4	7.1	1.8	6.1	3.0
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR											
2000											
May	1.1	6.6	2.9	3.3	11.9	7.5	-0.3	0.5	-4.1	-0.4	3.5
June	-2.2	6.7	0.9	2.8	20.3	11.2	5.4	9.5	-5.9	5.6	11.7
July	1.8	-7.6	-1.4	-2.0	-4.6	-3.2	-1.0	9.8	13.0	3.6	-2.1
August	3.2	0.0	2.1	9.2	0.6	5.0	9.4	11.2	26.4	11.5	6.4
September	-0.4	-2.3	-1.1	3.9	4.0	4.0	4.3	20.6	24.2	11.1	4.8
October	2.0	-7.7	-1.6	7.3	13.4	10.4	1.1	12.5	19.5	6.3	2.6
November	0.6	-5.2	-1.6	5.6	12.5	9.2	5.6	8.8	23.2	8.2	4.6
December	-3.4	-6.3	-4.7	2.2	10.1	6.7	3.5	3.2	20.3	4.9	3.4
2001											
January	9.7	1.3	6.7	18.5	12.0	15.1	6.5	12.8	26.8	10.4	7.5
February	3.3	-1.0	1.9	15.1	12.1	13.5	3.6	8.2	22.8	6.8	5.1
March	6.5	3.8	5.6	15.4	13.9	14.7	9.7	12.3	28.1	12.2	9.6
April	4.9	-1.4	2.6	19.8	10.8	15.2	10.2	17.1	29.0	14.2	9.3
May	1.4	-0.3	0.8	21.9	9.8	15.7	14.1	14.4	24.9	15.2	9.8
June	6.5	-4.8	2.3	15.0	-0.9	6.7	11.9	7.9	26.3	11.9	2.2
July	1.9	7.4	3.6	21.5	23.3	22.3	15.0	14.1	9.2	14.1	13.2

(a) See paragraph 3 of the Explanatory Notes.

RETAIL TURNOVER, By State: All series

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ORIGINAL (\$ million)									
2000									
May	4 158.6	2 861.3	2 184.1	876.8	1 241.0	258.2	134.6	246.0	11 960.7
June	4 359.4	3 005.8	2 325.6	904.5	1 279.8	264.8	141.9	266.1	12 547.9
July	4 042.3	2 707.6	2 260.5	845.2	1 185.0	247.7	142.6	237.1	11 668.1
August	4 288.1	2 853.6	2 361.4	895.7	1 253.0	261.6	148.6	244.6	12 306.8
September	4 490.9	2 847.6	2 355.2	900.3	1 269.8	264.9	140.0	247.6	12 516.4
October	4 452.7	2 971.6	2 434.0	931.6	1 271.3	274.7	138.6	259.4	12 734.0
November	4 520.6	3 163.0	2 476.6	1 000.2	1 319.4	294.1	135.6	272.6	13 182.2
December	5 774.1	4 083.3	3 071.7	1 254.1	1 645.3	372.5	153.3	346.1	16 700.5
2001									
January	4 439.8	3 010.1	2 441.9	919.3	1 244.6	281.8	120.2	250.7	12 708.3
February	4 036.6	2 796.0	2 208.3	844.6	1 158.1	265.5	114.6	237.3	11 661.0
March	4 521.9	3 165.1	2 457.2	982.4	1 294.8	299.1	131.5	273.1	13 124.9
April	4 402.3	3 053.8	2 355.0	937.7	1 243.0	281.3	127.1	264.2	12 664.5
May	4 558.2	3 159.9	2 467.0	979.7	1 272.8	286.0	138.0	272.6	13 134.3
June	4 385.5	3 118.7	2 436.4	945.1	1 247.4	276.5	142.1	269.0	12 820.8
July	4 557.6	3 198.5	2 481.1	990.9	1 281.0	268.9	149.4	281.0	13 208.4
SEASONALLY ADJUSTED (\$ million)									
2000									
May	4 240.6	2 947.4	2 274.3	910.8	1 268.9	267.5	134.4	247.6	12 291.6
June	4 565.4	3 164.3	2 403.2	947.4	1 361.1	276.8	140.3	280.7	13 139.2
July	4 148.6	2 803.6	2 316.0	872.2	1 229.6	266.0	133.1	235.8	12 005.0
August	4 438.4	2 945.5	2 370.5	924.7	1 292.3	272.9	135.9	254.0	12 634.2
September	4 600.5	2 928.0	2 369.5	926.0	1 304.5	275.8	134.9	254.6	12 793.7
October	4 446.6	2 981.4	2 434.2	923.4	1 249.3	278.3	134.1	259.1	12 706.3
November	4 383.2	3 023.7	2 393.3	952.0	1 271.0	281.8	134.9	263.5	12 703.3
December	4 431.0	3 068.3	2 408.6	958.8	1 273.9	282.5	135.9	263.6	12 822.4
2001									
January	4 522.6	3 097.4	2 461.8	951.5	1 269.4	287.3	135.6	267.2	12 992.8
February	4 560.6	3 175.6	2 504.8	967.4	1 284.9	289.4	136.3	271.9	13 190.9
March	4 592.6	3 198.3	2 510.1	978.1	1 298.9	295.6	138.3	274.2	13 286.2
April	4 609.5	3 210.4	2 525.0	988.9	1 319.4	294.4	136.3	275.8	13 359.7
May	4 600.5	3 229.0	2 522.1	990.8	1 296.0	292.0	136.9	273.7	13 341.1
June	4 636.8	3 302.8	2 529.4	1 003.2	1 318.3	293.1	139.4	281.8	13 504.7
July	4 678.6	3 327.7	2 564.9	1 021.6	1 338.9	286.7	140.7	282.6	13 641.8
TREND ESTIMATES (\$ million)(a)									
2000									
May	4 209.0	2 923.2	2 277.1	899.4	1 272.4	268.4	134.1	241.7	12 219.4
June	4 229.0	2 932.1	2 287.2	903.7	1 276.6	268.8	134.6	243.8	12 271.7
July	4 417.5	2 922.2	2 359.2	919.1	1 285.5	273.2	135.0	252.9	12 558.7
August	4 422.1	2 936.6	2 370.8	923.8	1 284.1	274.5	135.0	254.6	12 599.0
September	4 422.6	2 956.5	2 382.8	929.1	1 280.3	276.2	134.9	256.4	12 638.8
October	4 425.6	2 984.5	2 396.7	935.2	1 275.1	278.3	135.0	258.7	12 690.2
November	4 438.5	3 021.7	2 414.2	942.5	1 271.7	281.0	135.1	261.7	12 767.3
December	4 464.4	3 065.0	2 435.6	951.0	1 272.1	284.1	135.5	264.9	12 872.8
2001									
January	4 499.7	3 108.9	2 459.5	959.6	1 276.6	287.5	135.8	267.9	12 995.5
February	4 538.6	3 150.3	2 482.6	968.2	1 284.9	290.3	136.3	270.6	13 121.6
March	4 574.2	3 187.2	2 502.5	976.7	1 295.0	292.1	136.8	273.0	13 236.9
April	4 602.5	3 221.5	2 519.1	985.7	1 304.1	292.8	137.4	275.3	13 337.6
May	4 625.4	3 254.2	2 532.4	995.4	1 312.8	292.7	138.1	277.6	13 428.5
June	4 646.2	3 284.3	2 544.2	1 005.2	1 321.4	292.1	138.8	279.9	13 515.0
July	4 662.2	3 309.2	2 552.7	1 015.3	1 330.3	291.1	139.7	281.9	13 590.9

(a) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

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)									
2000									
May	4.1	3.8	1.0	2.8	2.6	0.6	6.1	5.7	3.2
June	4.8	5.0	6.5	3.2	3.1	2.6	5.4	8.2	4.9
July	-7.3	-9.9	-2.8	-6.6	-7.4	-6.5	0.5	-10.9	-7.0
August	6.1	5.4	4.5	6.0	5.7	5.6	4.2	3.2	5.5
September	4.7	-0.2	-0.3	0.5	1.3	1.3	-5.8	1.2	1.7
October	-0.9	4.4	3.3	3.5	0.1	3.7	-1.0	4.8	1.7
November	1.5	6.4	1.7	7.4	3.8	7.1	-2.1	5.1	3.5
December	27.7	29.1	24.0	25.4	24.7	26.6	13.0	27.0	26.7
2001									
January	-23.1	-26.3	-20.5	-26.7	-24.4	-24.4	-21.6	-27.6	-23.9
February	-9.1	-7.1	-9.6	-8.1	-6.9	-5.8	-4.7	-5.3	-8.2
March	12.0	13.2	11.3	16.3	11.8	12.6	14.7	15.1	12.6
April	-2.6	-3.5	-4.2	-4.5	-4.0	-5.9	-3.3	-3.3	-3.5
May	3.5	3.5	4.8	4.5	2.4	1.7	8.6	3.2	3.7
June	-3.8	-1.3	-1.2	-3.5	-2.0	-3.3	3.0	-1.3	-2.4
July	3.9	2.6	1.8	4.8	2.7	-2.7	5.1	4.4	3.0
SEASONALLY ADJUSTED (% change from preceding month)									
2000									
May	1.6	2.1	-0.4	2.9	0.0	-0.1	0.2	2.8	1.2
June	7.7	7.4	5.7	4.0	7.3	3.5	4.4	13.4	6.9
July	-9.1	-11.4	-3.6	-7.9	-9.7	-3.9	-5.1	-16.0	-8.6
August	7.0	5.1	2.4	6.0	5.1	2.6	2.1	7.7	5.2
September	3.7	-0.6	0.0	0.1	0.9	1.1	-0.7	0.2	1.3
October	-3.3	1.8	2.7	-0.3	-4.2	0.9	-0.6	1.8	-0.7
November	-1.4	1.4	-1.7	3.1	1.7	1.3	0.6	1.7	0.0
December	1.1	1.5	0.6	0.7	0.2	0.2	0.8	0.0	0.9
2001									
January	2.1	0.9	2.2	-0.8	-0.4	1.7	-0.2	1.4	1.3
February	0.8	2.5	1.7	1.7	1.2	0.7	0.5	1.8	1.5
March	0.7	0.7	0.2	1.1	1.1	2.2	1.5	0.8	0.7
April	0.4	0.4	0.6	1.1	1.6	-0.4	-1.5	0.6	0.6
May	-0.2	0.6	-0.1	0.2	-1.8	-0.8	0.5	-0.8	-0.1
June	0.8	2.3	0.3	1.3	1.7	0.4	1.8	3.0	1.2
July	0.9	0.8	1.4	1.8	1.6	-2.2	1.0	0.3	1.0
TREND ESTIMATES (% change from preceding month)(a)									
2000									
May	0.5	0.1	0.3	0.5	0.5	0.0	0.4	1.0	0.3
June	0.5	0.3	0.4	0.5	0.3	0.2	0.4	0.8	0.4
July	4.5	-0.3	3.1	1.7	0.7	1.6	0.2	3.8	2.3
August	0.1	0.5	0.5	0.5	-0.1	0.5	0.0	0.7	0.3
September	0.0	0.7	0.5	0.6	-0.3	0.6	0.0	0.7	0.3
October	0.1	0.9	0.6	0.7	-0.4	0.8	0.0	0.9	0.4
November	0.3	1.2	0.7	0.8	-0.3	1.0	0.1	1.2	0.6
December	0.6	1.4	0.9	0.9	0.0	1.1	0.2	1.2	0.8
2001									
January	0.8	1.4	1.0	0.9	0.4	1.2	0.3	1.1	1.0
February	0.9	1.3	0.9	0.9	0.7	1.0	0.3	1.0	1.0
March	0.8	1.2	0.8	0.9	0.8	0.6	0.4	0.9	0.9
April	0.6	1.1	0.7	0.9	0.7	0.2	0.4	0.8	0.8
May	0.5	1.0	0.5	1.0	0.7	0.0	0.5	0.8	0.7
June	0.5	0.9	0.5	1.0	0.7	-0.2	0.5	0.8	0.6
July	0.3	0.8	0.3	1.0	0.7	-0.4	0.6	0.7	0.6

(a) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

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)								
2000								
May	1 516.3	372.0	323.9	459.3	203.7	429.8	853.6	4 158.6
June	1 526.4	408.6	357.7	572.5	188.7	446.0	859.4	4 359.4
July	1 556.7	290.2	267.1	422.1	215.1	373.1	918.0	4 042.3
August	1 612.2	347.0	276.6	467.4	210.1	409.5	965.3	4 288.1
September	1 620.7	373.3	359.2	448.1	208.6	444.2	1 036.8	4 490.9
October	1 653.6	367.4	310.4	473.6	203.6	456.0	988.1	4 452.7
November	1 628.1	422.0	312.2	499.5	222.9	471.6	964.4	4 520.6
December	1 903.6	761.0	472.1	628.5	282.4	647.9	1 078.6	5 774.1
2001								
January	1 674.7	333.9	292.4	480.9	216.2	430.4	1 011.4	4 439.8
February	1 553.7	272.9	231.7	435.3	216.7	412.2	914.0	4 036.6
March	1 721.9	338.6	290.2	470.2	236.5	439.7	1 024.8	4 521.9
April	1 670.0	351.1	318.0	441.0	199.8	454.4	967.9	4 402.3
May	1 692.5	393.8	348.0	472.8	195.8	481.5	973.8	4 558.2
June	1 659.1	334.1	311.3	496.0	197.1	448.2	939.7	4 385.5
July	1 683.6	381.5	306.3	486.1	209.6	470.3	1 020.2	4 557.6
SEASONALLY ADJUSTED (\$ million)								
2000								
May	1 554.5	382.0	313.1	465.0	215.9	436.7	873.4	4 240.6
June	1 580.1	463.7	374.4	574.4	201.7	476.4	894.7	4 565.4
July	1 604.6	299.1	279.6	427.6	218.0	396.8	922.8	4 148.6
August	1 636.3	397.8	299.4	476.1	214.2	425.3	989.4	4 438.4
September	1 649.2	393.3	366.2	465.3	205.7	462.2	1 058.6	4 600.5
October	1 629.6	386.0	307.8	471.8	214.3	453.7	983.5	4 446.6
November	1 611.6	375.1	304.7	484.3	213.1	439.7	954.7	4 383.2
December	1 643.9	393.5	312.3	485.9	208.7	450.3	936.4	4 431.0
2001								
January	1 667.5	387.5	304.0	494.2	227.7	455.5	986.2	4 522.6
February	1 678.5	391.2	298.2	480.8	241.4	472.5	998.1	4 560.6
March	1 685.4	387.2	321.6	489.3	233.8	470.9	1 004.4	4 592.6
April	1 719.5	387.7	331.7	483.4	217.6	482.6	986.9	4 609.5
May	1 706.8	388.7	332.6	480.7	207.5	489.4	994.8	4 600.5
June	1 724.8	385.9	328.9	507.3	212.9	491.4	985.5	4 636.8
July	1 743.9	394.1	315.0	488.7	211.1	495.6	1 030.2	4 678.6
TREND ESTIMATES (\$ million)(b)								
2000								
May	1 555.0	379.7	307.3	449.6	204.6	432.2	879.8	4 209.0
June	1 557.7	380.9	307.9	450.2	205.9	432.6	886.4	4 229.0
July	1 631.8	392.3	308.9	466.4	209.8	432.1	969.3	4 417.5
August	1 631.5	391.3	310.5	469.1	209.0	431.6	969.6	4 422.1
September	1 630.7	389.7	310.8	473.0	208.5	432.7	967.1	4 422.6
October	1 631.2	388.1	309.3	477.1	210.3	436.0	964.7	4 425.6
November	1 635.1	387.1	306.9	481.1	214.8	442.1	965.0	4 438.5
December	1 643.3	386.9	306.0	484.0	220.5	450.1	969.3	4 464.4
2001								
January	1 654.5	387.2	308.0	485.8	225.2	458.6	976.1	4 499.7
February	1 667.2	387.9	312.6	486.9	227.3	466.5	983.4	4 538.6
March	1 679.4	388.5	317.8	487.2	226.0	474.1	990.3	4 574.2
April	(c) 1 713.3	388.6	322.7	487.9	222.2	481.1	995.9	4 602.5
May	1 721.1	388.7	325.9	489.4	217.5	487.0	1 000.1	4 625.4
June	1 727.8	389.0	327.5	491.2	213.2	492.0	1 004.2	4 646.2
July	1 733.5	389.8	328.3	492.7	208.6	495.8	1 006.2	4 662.2

(a) See paragraph 3 of the Explanatory Notes

(c) Possible break in series. See paragraph 19 of the Explanatory Notes.

(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

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)								
2000								
May	1 180.1	265.3	248.2	349.8	118.9	305.2	393.8	2 861.3
June	1 173.5	298.6	279.7	416.3	124.1	313.6	399.9	3 005.8
July	1 211.9	202.4	173.1	316.4	115.5	294.2	394.1	2 707.6
August	1 236.0	234.6	189.4	340.4	124.0	315.0	414.1	2 853.6
September	1 216.2	245.9	193.9	341.3	130.7	311.2	408.4	2 847.6
October	1 253.7	264.7	202.4	353.7	124.5	354.3	418.4	2 971.6
November	1 296.2	302.9	240.8	385.8	136.9	375.1	425.2	3 163.0
December	1 515.4	543.4	350.2	481.6	207.5	504.7	480.6	4 083.3
2001								
January	1 309.7	240.0	212.4	366.5	141.2	312.4	428.0	3 010.1
February	1 228.9	202.0	182.3	336.7	117.2	317.8	411.2	2 796.0
March	1 365.9	261.7	228.7	361.7	130.3	341.8	475.0	3 165.1
April	1 299.1	259.1	227.7	358.2	119.8	333.6	456.3	3 053.8
May	1 301.8	269.0	231.4	389.6	131.7	374.6	461.8	3 159.9
June	1 261.3	256.4	222.4	421.3	133.2	357.5	466.7	3 118.7
July	1 284.7	270.6	216.2	417.7	134.3	387.1	488.0	3 198.5
SEASONALLY ADJUSTED (\$ million)								
2000								
May	1 216.7	278.0	239.3	359.9	131.5	319.6	402.4	2 947.4
June	1 216.3	334.6	286.6	438.2	136.7	336.8	415.2	3 164.3
July	1 238.1	212.9	179.0	336.9	128.0	304.6	404.0	2 803.6
August	1 247.9	274.5	206.0	352.3	129.5	318.5	416.7	2 945.5
September	1 248.7	266.9	210.5	351.1	131.7	307.8	411.3	2 928.0
October	1 254.6	278.4	211.3	348.7	127.9	342.8	417.6	2 981.4
November	1 265.7	267.0	224.4	365.2	127.6	353.0	420.8	3 023.7
December	1 291.1	279.9	235.5	362.5	132.5	350.7	416.1	3 068.3
2001								
January	1 303.7	280.3	228.1	359.2	138.1	355.4	432.6	3 097.4
February	1 325.4	283.0	232.6	373.3	133.6	378.3	449.4	3 175.6
March	1 333.6	287.2	239.8	385.8	137.2	353.0	461.7	3 198.3
April	1 352.3	278.0	229.9	392.2	137.6	357.4	463.0	3 210.4
May	1 325.6	276.9	221.5	399.3	144.2	390.3	471.2	3 229.0
June	1 328.7	290.3	227.8	441.7	143.7	380.8	489.7	3 302.8
July	1 324.9	290.3	224.5	439.3	150.5	397.7	500.4	3 327.7
TREND ESTIMATES (\$ million)(b)								
2000								
May	1 213.3	271.4	225.4	354.5	136.1	316.5	413.2	2 923.2
June	1 221.7	273.8	222.5	353.1	136.1	321.6	408.1	2 932.1
July	1 232.1	271.4	210.9	351.5	129.9	315.2	417.6	2 922.2
August	1 240.7	271.6	210.3	351.8	129.9	322.3	414.7	2 936.6
September	1 250.0	271.6	211.7	352.9	129.9	330.1	413.8	2 956.5
October	1 260.4	272.6	215.7	354.5	130.2	338.9	415.0	2 984.5
November	1 273.5	274.9	221.8	357.2	130.7	347.6	418.8	3 021.7
December	1 289.3	277.5	227.9	361.2	131.9	355.3	425.2	3 065.0
2001								
January	1 306.0	279.5	232.0	366.4	133.5	361.4	434.1	3 108.9
February	1 320.6	281.0	233.3	373.5	135.5	366.2	444.5	3 150.3
March	1 329.8	282.0	232.3	382.4	137.6	370.7	455.6	3 187.2
April	1 334.0	282.9	230.3	392.8	139.9	375.5	466.6	3 221.5
May	1 334.9	284.1	228.2	403.9	142.4	380.6	476.9	3 254.2
June	1 334.0	285.3	226.3	414.8	144.8	385.6	486.4	3 284.3
July	1 331.8	286.9	224.9	424.7	147.0	389.8	493.8	3 309.2

(a) See paragraph 3 of the Explanatory Notes

(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

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)								
2000								
May	882.1	162.3	128.8	262.5	112.0	252.9	383.5	2 184.1
June	895.0	189.3	151.0	318.2	115.5	257.2	399.4	2 325.6
July	931.7	146.1	124.7	270.6	113.2	256.5	417.8	2 260.5
August	946.5	173.5	129.8	285.4	116.1	278.4	431.7	2 361.4
September	944.9	176.7	150.4	276.1	116.9	262.6	427.7	2 355.2
October	959.8	175.6	144.4	290.0	127.5	282.5	454.3	2 434.0
November	953.8	194.1	147.4	287.6	132.0	298.8	463.1	2 476.6
December	1 087.1	348.0	214.8	331.1	172.1	389.4	529.3	3 071.7
2001								
January	998.8	163.1	163.6	280.7	125.1	263.7	447.0	2 441.9
February	932.8	132.3	118.4	248.0	112.8	253.6	410.3	2 208.3
March	1 042.0	156.1	133.4	275.7	125.2	268.5	456.3	2 457.2
April	983.1	165.5	151.3	261.4	108.3	253.6	432.0	2 355.0
May	1 022.5	176.3	158.7	282.9	112.4	274.9	439.2	2 467.0
June	993.0	170.2	159.5	295.3	109.0	258.6	450.6	2 436.4
July	1 004.6	178.6	161.5	300.4	109.7	268.2	458.0	2 481.1
SEASONALLY ADJUSTED (\$ million)								
2000								
May	898.2	177.0	135.4	272.3	126.4	259.6	405.4	2 274.3
June	915.3	207.9	153.1	325.2	123.0	265.7	413.0	2 403.2
July	951.5	153.1	128.9	276.1	121.7	262.1	422.5	2 316.0
August	937.1	189.9	135.7	286.5	118.1	268.8	434.2	2 370.5
September	947.0	177.9	141.6	282.1	116.7	268.1	436.1	2 369.5
October	965.7	182.6	137.5	295.5	127.4	282.5	443.0	2 434.2
November	955.5	171.3	142.5	276.0	124.1	282.5	441.3	2 393.3
December	979.5	182.9	150.9	257.5	121.7	279.5	436.6	2 408.6
2001								
January	986.7	182.3	162.8	272.8	123.9	284.4	449.0	2 461.8
February	1 010.4	186.2	148.3	273.8	130.3	297.9	457.9	2 504.8
March	1 011.7	185.1	156.6	282.3	128.5	288.9	456.9	2 510.1
April	1 012.8	188.7	164.6	293.2	124.9	281.5	459.3	2 525.0
May	1 019.3	186.4	165.2	293.8	123.5	276.4	457.5	2 522.1
June	1 022.6	187.3	163.7	302.2	118.5	268.2	466.8	2 529.4
July	1 032.8	188.9	167.3	311.1	118.0	275.3	471.5	2 564.9
TREND ESTIMATES (\$ million)(b)								
2000								
May	904.4	181.2	131.7	263.4	127.4	257.5	409.7	2 277.1
June	906.9	181.4	133.5	269.4	124.4	262.7	405.8	2 287.2
July	936.6	183.7	133.7	281.8	121.2	263.8	433.3	2 359.2
August	941.8	182.5	136.1	284.9	120.5	268.3	433.2	2 370.8
September	948.6	181.1	139.0	284.4	121.1	272.6	434.9	2 382.8
October	957.2	179.9	142.2	281.0	122.1	277.1	437.4	2 396.7
November	967.3	179.7	145.6	276.5	123.4	281.6	440.6	2 414.2
December	978.4	180.4	149.2	273.1	124.9	285.4	444.4	2 435.6
2001								
January	989.9	182.0	152.8	272.3	126.0	287.7	448.7	2 459.5
February	1 000.3	184.1	156.2	275.3	126.3	287.9	453.3	2 482.6
March	1 008.7	185.8	158.9	281.5	125.6	285.8	458.6	2 502.5
April	1 015.4	186.9	161.2	289.1	124.5	282.5	(c) 456.5	2 519.1
May	1 020.8	187.6	163.4	296.1	122.9	278.7	461.3	2 532.4
June	1 025.3	188.0	165.3	302.4	121.1	275.2	465.6	2 544.2
July	1 028.8	188.4	166.6	306.9	119.4	271.8	468.6	2 552.7

(a) See paragraph 3 of the Explanatory Notes

(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

(c) Possible break in series. See paragraph 19 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)								
2000								
May	385.5	92.1	52.4	94.5	23.6	89.6	139.0	876.8
June	376.2	99.0	58.6	110.1	23.8	91.1	145.8	904.5
July	369.2	76.5	41.5	89.9	24.1	90.9	153.2	845.2
August	384.9	84.2	42.5	95.8	25.3	101.8	161.2	895.7
September	376.8	87.2	47.7	94.1	24.9	102.2	167.4	900.3
October	385.2	85.0	47.8	102.3	23.5	111.0	176.9	931.6
November	400.9	106.8	54.2	107.8	28.4	120.6	181.6	1 000.2
December	454.0	176.6	75.2	131.0	40.0	157.6	219.7	1 254.1
2001								
January	391.1	78.3	45.9	96.6	23.0	105.0	179.5	919.3
February	369.2	68.7	36.9	85.9	22.1	102.1	159.7	844.6
March	423.9	89.3	50.7	97.0	24.6	116.1	180.8	982.4
April	391.5	86.6	50.6	95.4	24.5	118.5	170.5	937.7
May	408.7	92.3	53.6	106.1	26.5	125.3	167.2	979.7
June	394.2	88.2	50.7	106.7	25.5	118.1	161.7	945.1
July	407.2	92.5	49.0	107.4	26.9	121.8	186.1	990.9
SEASONALLY ADJUSTED (\$ million)								
2000								
May	398.8	96.1	51.0	98.7	26.1	91.8	148.4	910.8
June	390.8	108.7	57.9	114.5	26.4	95.2	153.8	947.4
July	381.1	75.2	41.0	92.5	26.4	97.1	158.9	872.2
August	387.0	94.4	47.0	98.1	26.3	103.3	168.8	924.7
September	383.6	94.8	49.7	97.6	25.4	106.7	168.2	926.0
October	384.0	90.7	48.1	94.8	23.7	111.9	170.1	923.4
November	391.4	92.1	50.9	103.7	25.9	112.1	175.8	952.0
December	394.0	97.7	54.7	99.2	25.8	114.5	172.9	958.8
2001								
January	390.4	91.8	50.0	96.5	24.3	112.6	185.9	951.5
February	403.0	96.1	50.6	98.2	25.3	117.1	177.1	967.4
March	405.0	97.3	50.9	102.2	24.6	119.1	179.1	978.1
April	406.2	95.2	50.6	106.0	28.4	125.3	177.3	988.9
May	408.2	93.9	51.2	110.3	28.3	124.1	174.8	990.8
June	416.1	96.2	50.1	113.8	28.7	126.6	171.7	1 003.2
July	420.6	93.9	49.7	109.7	28.6	128.8	190.3	1 021.6
TREND ESTIMATES (\$ million)(b)								
2000								
May	389.3	94.5	47.4	95.8	27.4	93.6	151.8	899.4
June	387.0	95.1	47.8	96.4	27.1	96.5	153.0	903.7
July	390.5	95.2	47.1	97.7	26.0	98.3	164.3	919.1
August	387.2	94.7	47.9	97.8	25.8	102.7	166.8	923.8
September	385.4	93.9	48.7	97.6	25.6	106.8	169.6	929.1
October	385.9	93.4	49.5	97.3	25.3	109.9	172.2	935.2
November	388.4	93.5	50.2	97.0	25.1	112.0	174.6	942.5
December	392.0	94.0	50.7	97.2	24.9	113.7	177.0	951.0
2001								
January	395.7	94.7	50.8	98.3	25.0	115.4	178.3	959.6
February	399.5	95.3	50.7	100.2	25.1	117.5	178.5	968.2
March	403.4	95.5	50.5	102.9	25.2	119.9	178.0	976.7
April	407.2	95.5	50.2	105.7	(c) 28.0	122.4	177.6	985.7
May	411.0	95.3	49.9	108.4	28.2	124.8	177.8	995.4
June	414.6	95.0	49.7	110.8	28.5	126.8	178.6	1 005.2
July	417.9	95.0	49.7	112.7	28.7	128.5	179.4	1 015.3

(a) See paragraph 3 of the Explanatory Notes

(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

(c) Possible break in series. See paragraph 19 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)								
2000								
May	533.5	105.5	76.1	185.2	69.5	137.9	133.4	1 241.0
June	527.8	110.0	87.5	214.8	69.3	133.9	136.5	1 279.8
July	521.4	86.0	63.0	183.6	66.1	125.2	139.7	1 185.0
August	541.4	99.3	66.0	189.8	70.7	144.2	141.6	1 253.0
September	537.4	99.3	72.3	194.6	72.5	148.5	145.2	1 269.8
October	541.3	102.3	75.7	181.8	63.6	148.1	158.5	1 271.3
November	551.5	118.8	78.7	192.5	68.8	157.6	151.6	1 319.4
December	640.4	204.9	109.1	229.0	94.7	188.2	179.0	1 645.3
2001								
January	544.5	91.9	72.5	175.9	73.0	138.2	148.6	1 244.6
February	505.9	80.5	65.1	156.2	67.1	138.3	144.9	1 158.1
March	568.6	97.3	72.2	172.7	67.4	151.4	165.2	1 294.8
April	547.4	99.9	66.1	166.0	69.0	145.4	149.1	1 243.0
May	552.6	112.0	77.6	164.4	68.4	151.9	146.0	1 272.8
June	528.7	100.9	70.6	181.4	73.5	146.0	146.3	1 247.4
July	545.3	103.6	66.8	183.8	76.0	150.0	155.5	1 281.0
SEASONALLY ADJUSTED (\$ million)								
2000								
May	546.0	105.2	71.3	190.4	70.4	144.6	141.1	1 268.9
June	555.0	124.6	88.1	222.5	74.0	150.4	146.5	1 361.1
July	539.4	89.0	64.4	189.9	68.8	136.8	141.3	1 229.6
August	546.6	112.1	72.7	196.6	72.4	147.8	144.0	1 292.3
September	550.5	108.8	76.6	203.6	73.7	147.4	143.9	1 304.5
October	540.5	104.3	75.3	174.1	65.5	142.5	147.2	1 249.3
November	545.7	104.6	75.9	180.8	66.9	146.1	150.9	1 271.0
December	550.2	110.3	79.6	180.4	67.5	131.8	154.0	1 273.9
2001								
January	541.4	107.8	73.9	177.9	73.4	143.3	151.7	1 269.4
February	540.2	110.3	78.8	171.3	73.5	155.3	155.4	1 284.9
March	549.0	109.8	75.6	174.3	72.4	157.1	160.7	1 298.9
April	564.1	109.1	70.6	181.5	75.0	163.1	156.0	1 319.4
May	558.4	110.8	72.5	169.1	71.5	159.6	154.1	1 296.0
June	557.1	111.9	70.4	186.4	74.2	161.0	157.3	1 318.3
July	566.0	112.0	69.2	192.3	81.3	161.1	157.0	1 338.9
TREND ESTIMATES (\$ million)(b)								
2000								
May	543.7	107.7	69.6	187.3	72.2	143.8	141.9	1 272.4
June	541.8	108.2	72.2	189.3	73.2	146.3	140.7	1 276.6
July	549.6	108.5	72.2	193.8	71.2	143.4	146.2	1 285.5
August	547.3	108.4	73.8	196.3	70.6	144.4	145.7	1 284.1
September	545.8	108.0	75.1	198.7	69.8	144.0	146.0	1 280.3
October	544.7	107.6	76.1	(c) 178.2	69.0	142.9	147.3	1 275.1
November	544.1	107.4	76.9	178.7	68.9	142.3	149.4	1 271.7
December	544.1	107.6	77.1	178.1	69.5	143.3	152.0	1 272.1
2001								
January	545.1	108.2	76.9	176.6	70.5	146.2	154.3	1 276.6
February	547.3	109.1	76.0	175.5	71.8	150.5	155.9	1 284.9
March	550.8	109.8	74.7	175.6	72.9	155.1	156.9	1 295.0
April	554.5	110.3	73.2	177.0	73.8	158.7	(c) 155.8	1 304.1
May	558.2	110.8	71.8	179.4	74.7	161.1	156.4	1 312.8
June	561.4	111.2	70.5	182.4	75.8	162.7	156.8	1 321.4
July	564.3	111.8	69.7	185.6	76.7	162.9	157.2	1 330.3

(a) See paragraph 3 of the Explanatory Notes

(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

(c) Possible break in series. See paragraph 19 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)								
2000								
May	110.1	n.p.	12.7	31.4	16.4	n.p.	37.2	258.2
June	110.3	n.p.	14.0	37.0	16.2	n.p.	36.1	264.8
July	111.6	n.p.	11.6	29.8	14.4	n.p.	34.4	247.7
August	116.3	n.p.	12.4	33.3	15.8	n.p.	32.7	261.6
September	115.8	n.p.	12.8	31.3	15.5	n.p.	36.6	264.9
October	120.6	n.p.	12.4	33.3	16.4	n.p.	39.6	274.7
November	124.0	n.p.	15.3	36.2	17.9	n.p.	39.8	294.1
December	144.0	n.p.	21.7	44.1	24.7	n.p.	48.9	372.5
2001								
January	124.9	n.p.	12.6	32.3	19.4	n.p.	43.4	281.8
February	118.9	n.p.	11.8	31.7	18.5	n.p.	38.7	265.5
March	132.1	n.p.	14.2	34.8	19.0	n.p.	45.4	299.1
April	123.3	n.p.	16.7	32.4	16.6	n.p.	42.2	281.3
May	126.7	n.p.	16.6	33.6	16.6	n.p.	41.4	286.0
June	123.8	n.p.	15.3	33.9	15.6	n.p.	39.1	276.5
July	120.7	n.p.	13.9	31.5	16.1	n.p.	36.6	268.9
SEASONALLY ADJUSTED (\$ million)								
2000								
May	113.7	n.p.	12.8	31.4	17.5	n.p.	39.3	267.5
June	113.9	n.p.	14.1	37.1	17.7	n.p.	38.8	276.8
July	117.2	n.p.	12.6	31.5	16.2	n.p.	39.4	266.0
August	117.7	n.p.	13.8	33.6	17.0	n.p.	36.4	272.9
September	118.7	n.p.	13.8	32.5	17.2	n.p.	39.0	275.8
October	120.9	n.p.	13.5	32.5	17.5	n.p.	39.7	278.3
November	121.6	n.p.	14.6	33.3	17.4	n.p.	39.4	281.8
December	124.8	n.p.	14.7	32.0	17.2	n.p.	39.2	282.5
2001								
January	124.4	n.p.	13.7	35.3	18.4	n.p.	40.5	287.3
February	126.0	n.p.	13.8	36.7	18.2	n.p.	39.2	289.4
March	127.0	n.p.	14.7	37.1	18.9	n.p.	41.3	295.6
April	128.2	n.p.	16.0	35.1	17.9	n.p.	42.7	294.4
May	127.8	n.p.	16.2	34.2	17.5	n.p.	43.8	292.0
June	129.2	n.p.	15.8	34.7	17.5	n.p.	43.0	293.1
July	126.7	n.p.	14.8	33.4	18.2	n.p.	40.5	286.7
TREND ESTIMATES (\$ million)(b)								
2000								
May	114.0	n.p.	12.9	32.0	17.3	n.p.	39.4	268.4
June	114.2	n.p.	13.1	32.5	17.3	n.p.	38.1	268.8
July	116.0	n.p.	13.2	33.1	17.0	n.p.	39.7	273.2
August	117.3	n.p.	13.6	32.9	17.1	n.p.	39.0	274.5
September	118.9	n.p.	13.9	32.7	17.1	n.p.	38.7	276.2
October	120.6	n.p.	14.1	32.8	17.2	n.p.	38.8	278.3
November	122.2	n.p.	14.1	33.2	17.4	n.p.	39.0	281.0
December	123.7	n.p.	14.1	34.0	17.7	n.p.	39.4	284.1
2001								
January	125.0	n.p.	14.3	34.8	18.1	n.p.	40.0	287.5
February	126.1	n.p.	14.6	35.5	18.4	n.p.	40.7	290.3
March	127.0	n.p.	14.9	35.7	18.7	n.p.	41.4	292.1
April	127.5	n.p.	15.3	35.5	(c) 17.4	n.p.	42.0	292.8
May	127.9	n.p.	15.5	35.1	17.6	n.p.	42.4	292.7
June	128.2	n.p.	15.7	34.6	17.8	n.p.	42.6	292.1
July	128.3	n.p.	15.8	33.9	17.9	n.p.	42.6	291.1

(a) See paragraph 3 of the Explanatory Notes

(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

(c) Possible break in series. See paragraph 19 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)								
2000								
May	66.5	n.p.	6.0	15.6	4.9	n.p.	20.8	134.6
June	68.4	n.p.	7.5	17.8	5.0	n.p.	21.4	141.9
July	70.5	n.p.	7.2	14.5	6.3	n.p.	24.1	142.6
August	72.1	n.p.	7.8	15.1	6.9	n.p.	24.6	148.6
September	68.1	n.p.	7.0	15.2	6.2	n.p.	22.8	140.0
October	64.7	n.p.	7.7	14.9	5.9	n.p.	23.8	138.6
November	62.7	n.p.	7.4	14.9	5.9	n.p.	23.1	135.6
December	66.1	n.p.	10.5	16.7	7.9	n.p.	23.5	153.3
2001								
January	58.5	n.p.	6.3	12.5	5.2	n.p.	19.4	120.2
February	57.3	n.p.	5.8	12.2	5.1	n.p.	17.6	114.6
March	65.2	n.p.	6.7	12.6	5.7	n.p.	21.5	131.5
April	64.0	n.p.	6.7	12.1	4.7	n.p.	20.1	127.1
May	67.5	n.p.	7.7	14.2	5.2	n.p.	21.3	138.0
June	67.9	n.p.	7.9	15.2	5.2	n.p.	23.4	142.1
July	70.1	n.p.	8.5	14.0	5.2	n.p.	26.0	149.4

SEASONALLY ADJUSTED (\$ million)

2000								
May	65.3	n.p.	6.2	15.2	5.0	n.p.	20.7	134.4
June	66.8	n.p.	7.5	17.4	5.1	n.p.	20.5	140.3
July	65.0	n.p.	6.4	14.9	6.0	n.p.	21.2	133.1
August	66.1	n.p.	6.8	15.1	6.2	n.p.	21.5	135.9
September	65.3	n.p.	6.7	15.3	5.9	n.p.	21.4	134.9
October	63.6	n.p.	7.3	14.5	5.7	n.p.	22.3	134.1
November	63.9	n.p.	7.1	14.7	5.9	n.p.	22.9	134.9
December	63.9	n.p.	7.8	14.3	7.1	n.p.	22.6	135.9
2001								
January	64.7	n.p.	7.6	13.7	6.0	n.p.	22.6	135.6
February	66.0	n.p.	7.8	13.4	6.1	n.p.	22.1	136.3
March	66.4	n.p.	7.9	12.9	5.9	n.p.	23.2	138.3
April	67.3	n.p.	7.7	12.6	4.9	n.p.	21.7	136.3
May	65.6	n.p.	7.8	13.8	5.2	n.p.	21.3	136.9
June	65.8	n.p.	7.9	14.5	5.1	n.p.	22.0	139.4
July	65.4	n.p.	7.5	14.5	5.0	n.p.	23.3	140.7

TREND ESTIMATES (\$ million)(b)

2000								
May	65.6	n.p.	6.4	15.2	5.4	n.p.	20.3	134.1
June	65.6	n.p.	6.6	15.1	5.8	n.p.	20.4	134.6
July	65.8	n.p.	6.5	15.1	5.2	n.p.	21.4	135.0
August	65.4	n.p.	6.7	15.1	5.7	n.p.	21.6	135.0
September	64.8	n.p.	6.9	14.9	6.0	n.p.	21.8	134.9
October	64.4	n.p.	7.2	14.8	6.1	n.p.	22.1	135.0
November	64.2	n.p.	7.4	14.5	6.1	n.p.	22.4	135.1
December	64.4	n.p.	7.5	14.1	6.0	n.p.	22.6	135.5
2001								
January	65.0	n.p.	7.7	13.7	(c) 6.2	n.p.	22.6	135.8
February	65.5	n.p.	7.8	13.4	6.0	n.p.	22.5	136.3
March	65.9	n.p.	7.8	13.3	5.8	n.p.	22.3	136.8
April	66.0	n.p.	7.8	13.4	(c) 5.2	n.p.	22.2	137.4
May	(c) 66.5	n.p.	7.8	13.6	5.1	n.p.	22.1	138.1
June	66.2	n.p.	7.8	13.9	5.0	n.p.	22.2	138.8
July	65.8	n.p.	7.7	14.2	5.0	n.p.	22.3	139.7

(a) See paragraph 3 of the Explanatory Notes

(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

(c) Possible break in series. See paragraph 19 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)								
2000								
May	89.6	27.0	17.6	39.5	14.7	21.7	35.9	246.0
June	91.3	29.3	19.2	48.5	15.5	23.7	38.6	266.1
July	91.7	20.7	14.8	32.0	15.5	23.6	38.9	237.1
August	94.9	22.3	13.3	33.1	16.5	25.1	39.4	244.6
September	91.7	23.8	15.0	34.6	15.6	25.4	41.3	247.6
October	95.7	25.3	16.8	37.2	14.3	27.0	43.1	259.4
November	98.1	27.9	17.9	39.2	16.4	28.5	44.6	272.6
December	109.7	52.0	27.9	46.3	21.9	40.6	47.8	346.1
2001								
January	95.0	22.3	18.1	35.8	11.8	24.7	42.9	250.7
February	92.5	19.0	16.3	30.9	12.9	24.7	41.0	237.3
March	103.8	24.8	20.0	34.3	14.1	28.4	47.8	273.1
April	97.1	25.7	20.6	32.1	11.4	27.3	50.2	264.2
May	99.8	26.5	22.0	34.1	11.9	28.5	50.0	272.6
June	98.4	24.1	21.8	35.6	12.1	25.2	51.8	269.0
July	104.2	27.1	20.7	39.2	12.9	27.7	49.2	281.0
SEASONALLY ADJUSTED (\$ million)								
2000								
May	90.6	27.1	16.6	41.0	14.9	22.2	35.3	247.6
June	93.6	34.9	19.9	52.6	15.7	26.5	37.5	280.7
July	91.0	20.2	14.0	31.7	15.6	24.6	38.7	235.8
August	95.8	26.9	14.6	34.8	17.1	24.6	40.1	254.0
September	94.0	26.3	16.0	36.4	16.2	25.2	40.4	254.6
October	95.4	26.8	17.6	37.0	15.0	25.5	41.7	259.1
November	96.6	25.8	18.3	36.9	15.7	26.4	43.7	263.5
December	96.7	26.6	18.7	34.1	14.9	27.4	45.0	263.6
2001								
January	96.5	25.9	20.1	35.4	14.1	28.2	47.0	267.2
February	99.3	26.4	20.6	34.6	14.8	29.7	46.5	271.9
March	100.5	27.3	21.3	35.3	13.8	29.6	46.4	274.2
April	100.9	26.7	20.3	35.5	12.3	30.7	49.5	275.8
May	99.8	26.4	20.8	35.9	12.1	29.7	49.0	273.7
June	102.2	28.1	21.8	38.3	12.5	27.9	51.1	281.8
July	104.2	27.3	20.2	39.4	12.8	29.3	49.5	282.6
TREND ESTIMATES (\$ million)(b)								
2000								
May	88.8	25.8	15.4	36.6	15.6	22.9	35.9	241.7
June	89.8	25.9	15.3	35.9	15.9	23.7	36.5	243.8
July	94.0	26.5	15.3	36.4	16.2	24.0	39.9	252.9
August	94.5	26.5	15.6	36.0	16.2	24.7	40.5	254.6
September	94.9	26.4	16.3	35.9	16.1	25.4	41.2	256.4
October	95.3	26.3	17.2	35.8	15.8	26.0	42.2	258.7
November	96.0	26.3	18.1	35.8	15.3	26.7	43.4	261.7
December	96.9	26.3	19.1	35.5	14.9	27.5	44.7	264.9
2001								
January	97.8	26.3	19.8	35.1	14.6	28.4	45.8	267.9
February	98.7	26.5	20.4	35.0	14.4	29.2	46.9	270.6
March	99.6	26.7	20.7	35.2	14.3	29.6	47.7	273.0
April	100.5	26.9	20.9	35.9	(c) 12.1	29.7	48.5	275.3
May	101.4	27.1	21.0	36.7	12.2	29.6	49.3	277.6
June	102.2	27.3	21.0	37.6	12.4	29.4	49.9	279.9
July	102.9	27.5	20.9	38.3	12.6	29.1	50.3	281.9

(a) See paragraph 3 of the Explanatory Notes

(b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

(c) Possible break in series. See paragraph 19 of the Explanatory Notes.

EXPLANATORY NOTES

INTRODUCTION

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

2 Estimates of turnover contained in this publication are based on a survey of about 6,600 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 '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 Pay As You Go Withholding (PAYGW) scheme (and prior to 1 July 2000 the Group Employer (GE) scheme). The frame is updated quarterly to take account of new businesses, businesses which have ceased employing, changes in employment levels, changes in industry 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.

5 Businesses which have ceased employing are identified when the Australian Taxation Office cancels their PAYGW registration (or previously their GE registration). In addition, from July 1999, businesses which did not remit under the GE scheme for the previous five quarters were removed from the frame. A similar process will be adopted to remove businesses who do not remit under the PAYGW scheme. Updating the frame to take account of changes in employment levels and industry was introduced from the April 2000 reference month. The July 1999 and April 2000 changes resulted in a shift in the level of the Retail series. However, in both cases historic data have been revised to progressively phase in this shift of level. As a result of this process, month to month movements are not perceptibly affected.

CHANGES TO ABS BUSINESS REGISTER

6 The introduction of The New Tax System has a number of significant implications for ABS business statistics, and these are discussed in the information paper *ABS Statistics And The New Tax System* (ABS Cat. no. 1358.0). The replacement of the GE registration process by PAYGW registration resulted in a number of changes to most business survey frames. However, an adjustment has been made to the Retail Trade series so that these changes will not affect broader level estimates of level and movement.

7 From June 2002, the ABS will make further changes to the business surveys including adopting a new units model and expanding the frames to include all units on the Australian Business Register, including non-employers. Further information will be provided before these changes are implemented.

DEFINITION OF TURNOVER

8 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. From July 2000, turnover includes GST.

SEASONAL ADJUSTMENT

9 Seasonally adjusted estimates are derived by estimating and removing systematic calendar related effects from the original series. In the Retail trade series, these calendar related effects are known as seasonal (e.g. increased spending in December as a result of Christmas) and trading day influences (arising from the varying length of each month and the varying number of Sundays, Mondays, Tuesdays, etc. in each month). Each influence is estimated by separate seasonal and trading day factors which, when combined, are referred to as the combined adjustment factors.

10 The seasonally adjusted estimates also have an allowance for an Easter proximity effect, which is caused when Easter falls late in March or early in April. This effect, when present, is combined with the seasonal and trading day factors to form the combined adjustment factors. See the Appendix of the July 2001 issue of this publication for more information.

EXPLANATORY NOTES

SEASONAL ADJUSTMENT *continued*

11 The Retail series uses a concurrent seasonal adjustment methodology to derive the combined adjustment factors. This means that data from the current month are used in estimating seasonal and trading day factors for the current and previous months. Concurrent seasonal adjustment replaced the forward factor methodology from the April 2000 reference month. For more information see *Information Paper: Introduction of Concurrent Seasonal Adjustment into the Retail Trade Series* (Cat. no.8514.0).

12 Concurrent adjustment can result in revisions each month to estimates for earlier periods. However, in most instances, the only noticeable revisions will be to the combined adjustment factors for the current month, the previous month and the same month a year ago. The following table shows how the combined adjustment factor for these months, at the total Australian Retail, hospitality and services level, evolved under the concurrent seasonal adjustment methodology. The table presents two different estimates of the combined adjustment factors. The first row gives the combined adjustment factors estimated following the last annual reanalysis in July 2001 using data up to and including the June 2001 reference month. The second row gives the most recent combined adjustment factors estimated and used in this month's calculation of the concurrent seasonally adjusted series.

	COMBINED ADJUSTMENT FACTORS		
	<i>Jul 2000</i>	<i>Jun 2001</i>	<i>Jul 2001</i>
Factors as estimated at last reanalysis (June 2001 reference month)	0.97267	0.94960	0.96919
Factors as estimated with current month's data (July 2001 reference month)	0.97193	0.94936	0.96823

13 The seasonal adjustment methodology is able to produce combined adjustment factors for future months. The latest factors for some future months are shown in the following table. While these factors represent the best current estimate, the actual factors used for estimating the seasonally adjusted estimates in these months will differ because they will incorporate subsequent month's data as it becomes available.

	COMBINED ADJUSTMENT FACTORS		
	<i>Aug 2001</i>	<i>Sep 2001</i>	<i>Oct 2001</i>
Factors as estimated with current month's data (July 2001 reference month)	0.98033	0.96539	1.00931

14 The seasonal and trading day factors are reviewed annually at a more detailed level than possible in the monthly processing cycle. The annual reanalysis will not normally result in significant changes. For Retail Trade, the results of the latest review are shown in the July issue each year.

15 In the seasonal adjustment process, both the seasonal and trading day factors evolve over time to reflect changes in spending and trading patterns. Examples of this evolution include the slow move in spending from December to January; and, increased trading activity on weekends and public holidays. The seasonally adjusted estimates still reflect the sampling and non-sampling errors to which the original estimates are subject.

16 As a result of the different treatment of Australian and State totals in the seasonal adjustment process, the Australian total for an industry group may not necessarily equal the sum of the State totals for that industry group.

EXPLANATORY NOTES

TREND ESTIMATES

17 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 is used that have been tailored to reduce a small bias associated with estimating these recent values when the trend growth is increasing or decreasing.

18 Trend estimates are used to analyse the underlying behaviour of the series over time. As a result of the introduction of The New Tax System, a break in the monthly trend series has been inserted between June 2000 and July 2000. Care should therefore be taken in comparing the series over time. For more details refer to the Appendix in the December 2000 issue of this publication.

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

CHAIN VOLUME MEASURES

20 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 1999–2000). 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 2001–2002 financial year) which are based upon the 1999–2000 financial year. Comparability with previous years is achieved by linking (or chaining) the series together to form a continuous time series.

RELIABILITY OF ESTIMATES

21 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

22 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.

23 To assist users in assessing the reliability of estimates, each data series has been given a grading of A to E. 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;
- D represents a relative standard error on level between 10 and 15% meaning users are advised to exercise caution in interpreting movements for such series; and
- E represents a relative standard error on level greater than 15% (mainly affects unpublished state by industry series).

EXPLANATORY NOTES

STANDARD ERRORS *continued*

24 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	B	A
Vic.	B	A	C	C	C	C	B	A
Qld	B	A	B	C	C	D	C	B
SA	B	A	B	C	C	C	C	B
WA	B	A	B	C	D	D	C	B
Tas.	B	n.p.	C	C	D	n.p.	C	B
NT	B	n.p.	C	C	E	n.p.	C	B
ACT	B	A	B	C	C	D	C	B
Australia	A	A	B	B	B	B	B	A

ABS DATA AVAILABLE ON REQUEST

25 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 Canberra 02 6252 5220.

RELATED PUBLICATIONS

26 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

IMPROVEMENT TO THE SEASONAL ADJUSTMENT PROCESS

EASTER PROXIMITY EFFECT

Easter shopping normally occurs wholly in April and this is catered for in the seasonal adjustment process. However, the timing of Easter is not consistent each year and it can also occur in late March or early April (with some or all pre-Easter shopping undertaken in March). Instances of Easter falling in late March or early April only occur occasionally and are therefore not adequately catered for by the current seasonal adjustment process. This is referred to as the Easter proximity effect and results in misleading seasonally adjusted estimates for March and April in the years affected.

In original (i.e. not seasonally adjusted) terms, March normally has less retail turnover than April. When a year is affected by the Easter proximity effect, original March estimates are stronger than the seasonal adjustment process expects and April estimates are weaker. This results in seasonally adjusted and trend estimates for March and April that do not reflect the true underlying activity of the series.

The Easter proximity effect was most recently observed in 1999 when there was strong seasonally adjusted growth of 2.3% between February and March, followed by a strong decline in April of -1.8%. The March and April 1999 issues of this publication noted that these movements were influenced by the timing of Easter in that year, i.e. Good Friday occurred on 2 April.

ADJUSTMENT METHOD

In 1999 the ABS investigated the Easter proximity effect (refer to the feature article in *Australian Economic Indicators May 1999* (Cat. no. 1350.0)) and estimated that the effect resulted in the March 1999 seasonally adjusted estimate being overstated by 1.0 to 1.5 percentage points, with April understated by the same amount. However, the series were not amended as it was not possible to calculate this effect accurately enough and it could only be calculated for the broadest level series. Investigations have continued since 1999 and a regression method has been recently identified that can be used in the seasonal adjustment process when there is an Easter proximity effect.

This regression method uses the irregular values from March and April obtained from the seasonal adjustment program (X11) for each series and, if the irregular values in the affected years deviate significantly, this deviation is used to estimate the Easter proximity effect. More details can be obtained from '*Adjusting for an Easter Proximity Effect*' : ABS Working Papers in Econometrics and Applied Statistics - Working Paper no.99/3 - December 1999 (Cat. no. 1351.0) or the soon to be released article '*An Easter Proximity Effect : Modelling and Adjustment*' in the Australian and New Zealand Journal of Statistics. The working paper can be accessed from the ABS web site (www.abs.gov.au).

IMPACT ON RETAIL TRADE

This correction for the Easter proximity effect has been included in the seasonal adjustment process from this year's reanalysis and, hence, has led to historical revisions to the affected series, especially for March and April months. The correction is being included now because the Easter proximity effect will be observed next year when Good Friday falls on 29 March. The following table shows how including the correction with this year's reanalysis has revised seasonally adjusted movements for the months from February to May for those years with an Easter proximity effect. It is clear that the series corrected for the Easter proximity effect are considerably smoother than the series previously released.

APPENDIX

IMPROVEMENT TO THE SEASONAL ADJUSTMENT PROCESS

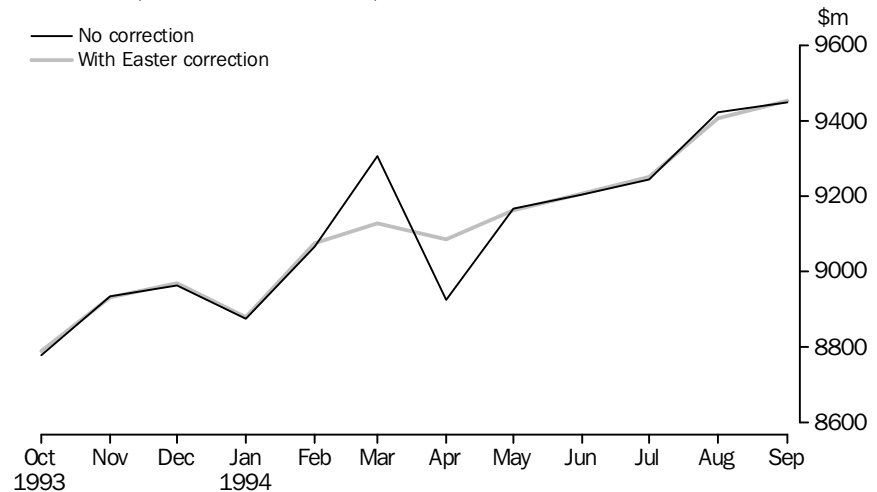
IMPACT ON RETAIL TRADE *continued*

REVISIONS TO SEASONALLY ADJUSTED MOVEMENTS IN TOTAL RETAIL TURNOVER FOR YEARS WITH AN EASTER PROXIMITY EFFECT

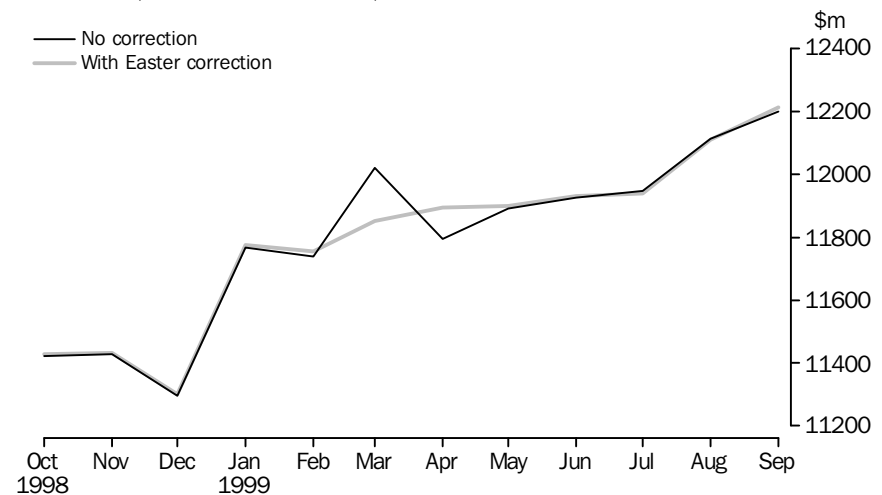
Year	FEB TO MAR.....		MAR TO APR.....		APR TO MAY.....	
	% mvt – no Easter proximity correction	% mvt – Easter proximity correction	% mvt – no Easter proximity correction	% mvt – Easter proximity correction	% mvt – no Easter proximity correction	% mvt – Easter proximity correction
1972	-0.1	-0.7	0.0	1.4	1.9	1.1
1983	2.1	0.5	-1.9	0.8	-1.9	-3.0
1988	2.7	1.2	-2.7	0.5	2.7	0.9
1991	-0.4	-0.8	-0.6	0.0	0.3	0.1
1994	2.6	0.6	-4.1	-0.5	2.7	0.8
1999	2.4	0.9	-1.9	0.4	0.8	0.0

The following charts show the impact on the seasonally adjusted series for the two most recent periods with an Easter proximity effect.

RETAIL TRADE, SEASONALLY ADJUSTED, 1994



RETAIL TRADE, SEASONALLY ADJUSTED, 1999



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