

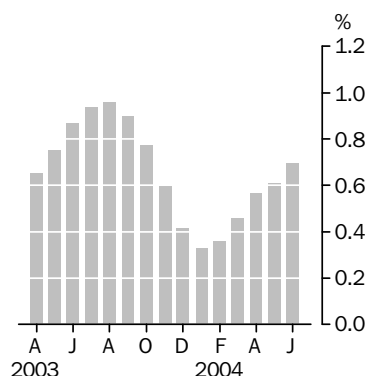
RETAIL TRADE

AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) MON 2 AUG 2004

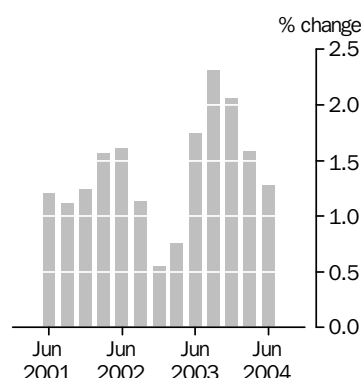
Monthly turnover

Trend estimates
% change



Quarterly turnover

in volume terms
Trend estimates



INQUIRIES

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

KEY FIGURES

	Jun 04 \$m	May 04 to Jun 04 % change
Turnover at current prices		
Trend estimates	16 177.2	0.7
Seasonally adjusted estimates	16 334.5	2.1

	Jun Qtr 04 \$m	Mar Qtr 04 to Jun Qtr 04 % change
Turnover, in volume terms		
Trend estimates	47 734.8	1.3
Seasonally adjusted estimates	47 808.8	1.8

KEY POINTS

TREND ESTIMATES

- The trend estimate of turnover for the Australian Retail and Hospitality/Services series increased by 0.7% in June 2004. This follows revised increases of 0.6% in May and April.
- The trend estimate increased in all states and territories. The largest increases were in Northern Territory (+1.5%) followed by New South Wales, Queensland and Western Australia (all +0.9%).
- Over the three months to June 2004 the trend estimate increased by \$299m. Food retailing (+\$131m), Hospitality and services (+\$56m) and Department stores (+\$41m) had the largest increases.

SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate of turnover for the Australian Retail and Hospitality/Services series grew at a strong rate (+2.1%) in June 2004. This followed moderate revised growth of 0.6% in May 2004.
- All industries and all states and territories recorded growth of over 0.9%, with the strongest growth in Department stores. The Family Tax Benefit bonus was paid in June 2004.

ORIGINAL ESTIMATES

- In original terms, Australian turnover fell by 0.2% in June 2004 compared with May 2004. Chains and other large retailers rose by 0.6%, while 'smaller' retailers fell by -1.3%.
- Australian turnover increased by 10.3% in June 2004 compared with June 2003. Chains and other large retailers increased by 9.3%, while 'smaller' retailers increased by 11.6%.

VOLUME MEASURES

- The trend volume measure of turnover rose by 1.3% in the June quarter 2004. This follows an increase of 1.6% in the March quarter 2004. In seasonally adjusted terms, the volume measure rose by 1.8% in the June quarter 2004.

NOTES

FORTHCOMING ISSUES

ISSUE	RELEASE DATE
July 2004	3 September 2004
August 2004	30 September 2004
September 2004	3 November 2004
October 2004	30 November 2004
November 2004	7 January 2005
December 2004	4 February 2005

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CHANGES IN THIS ISSUE

Quarterly chain volume data are shown in tables 14 and 15 of this issue. These data incorporate a new base year, 2002-03, which has resulted in revisions to quarterly growth rates, small in most cases, for 2002-03 and 2003-04. In addition, the chain volume data have been re-referenced to 2002-03, thereby preserving additivity in the quarters after the reference year. This has resulted in revisions to levels, but not growth rates, for all periods.

INFORMATION PAPER

An Information Paper 'Changes to the Retail Trade series' is available on the ABS Website (see www.abs.gov.au). The paper explains changes that will be introduced with the July 2004 issue. To access this paper go to the website, press the publication link then go to 8501.0.

DEPARTMENT STORES

Historically, Department stores in Australia have had end-of-financial year clearance sales which result in increased turnover for the month of July. In recent years, these sales have commenced earlier and have resulted in high seasonally adjusted June figures released for the last two years (2002 and 2003). Now that the earlier sales have been observed for three consecutive years, the seasonal adjustment process can more accurately measure the magnitude of the impact and reduce any distortion in seasonally adjusted estimates for June and July. Accordingly, a correction has been made to the seasonal factors for Department stores at the Australia and state level from 2002 and a proportional correction has also been made in the Australia and state total level seasonally adjusted series.

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ABBREVIATIONS

ABN	Australian Business Number
ABS	Australian Bureau of Statistics
ANZSIC	Australian and New Zealand Standard Industrial Classification
ATO	Australian Taxation Office
n.e.c.	not elsewhere classified
PAYGW	pay-as-you-go withholding
RSE	relative standard error
TAU	type of activity unit

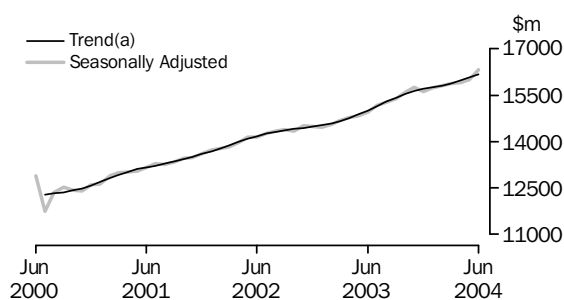
Dennis Trewin
Australian Statistician

INDUSTRY TRENDS

MONTHLY SEASONALLY ADJUSTED AND TREND ESTIMATES

TOTAL RETAIL

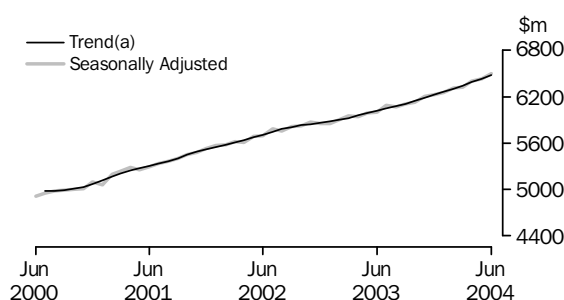
The Australian Retail and Hospitality/Services trend estimate has had moderate growth for the last five months. With strong seasonally adjusted growth in June 2004, Department stores have had strong trend growth in the last four months. Clothing and soft good retailing had strong growth in the last three months. Food retailing continued to have moderate growth and Household good retailing weak growth.



(a) Break in trend series from July 2000

FOOD RETAILING

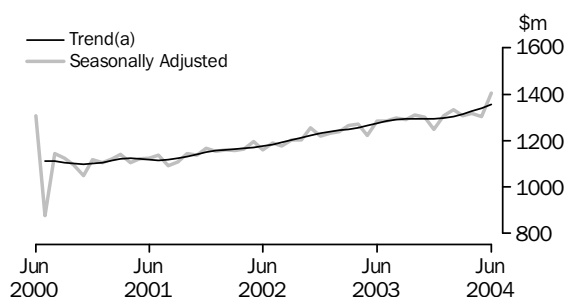
There has been moderate trend growth for the last 16 months. Western Australia and the Northern Territory had strong trend growth over the last four months. All the other states and territories recorded moderate growth in June 2004.



(a) Break in trend series from July 2000

DEPARTMENT STORES

There has been strong trend growth for the last four months due to strong seasonally adjusted growth in June 2004. In June 2004, New South Wales, Queensland and the Australian Capital Territory had strong trend growth.



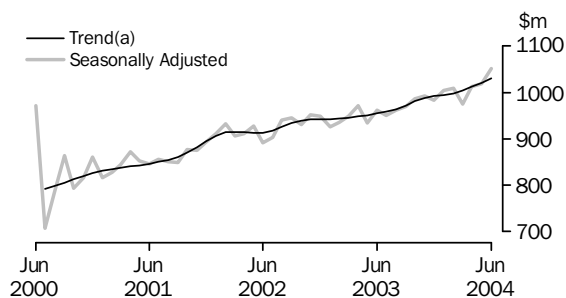
(a) Break in trend series from July 2000

INDUSTRY TRENDS *continued*

MONTHLY SEASONALLY ADJUSTED AND TREND ESTIMATES

CLOTHING AND SOFT GOOD RETAILING

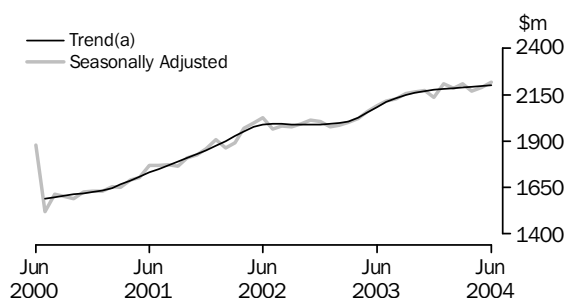
There has been moderate to strong growth in the trend estimate over the last four months. All states and territories except Western Australia, Tasmania and the Australian Capital Territory recorded strong trend growth over this period. Western Australia has been in decline over this period.



(a) Break in trend series from July 2000

HOUSEHOLD GOOD RETAILING

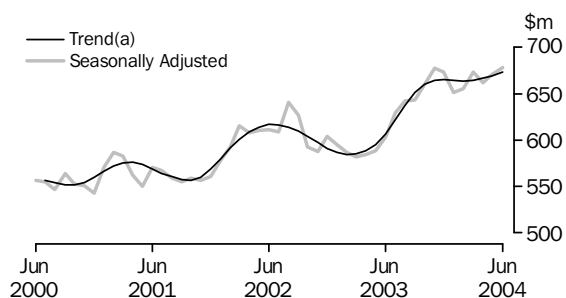
The rate of growth in the trend estimate has been declining since June 2003, with weak growth for the last seven months. In the last four months, strong trend growth in Queensland, Western Australia and the Northern Territory has been offset by falls in Victoria, South Australia and Tasmania.



(a) Break in trend series from July 2000

RECREATIONAL GOOD RETAILING

The trend growth was moderate in May and June 2004 after five months of being weak or in decline. In June 2004, Queensland, South Australia and the Northern Territory continued their strong trend growth, Victoria and Western Australia were in decline for the fourth consecutive month and the Australian Capital Territory for the ninth consecutive month.



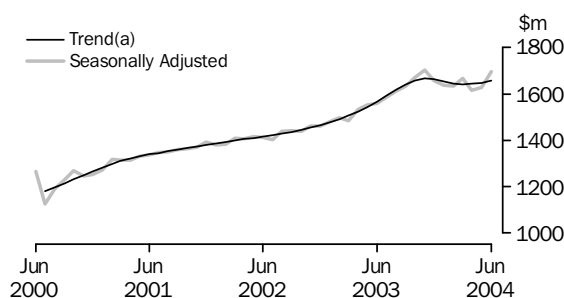
(a) Break in trend series from July 2000

INDUSTRY TRENDS *continued*

MONTHLY SEASONALLY ADJUSTED AND TREND ESTIMATES

OTHER RETAILING

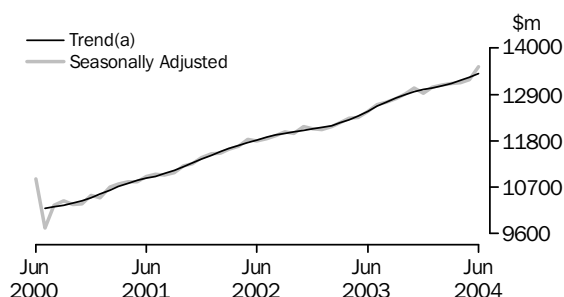
The trend growth has been weak to moderate for the last three months following four months of being in decline. Queensland has had strong trend growth in the last four months and Western Australia has had moderate growth in May and June 2004 after six months of strong growth. Victoria, South Australia and the Australian Capital Territory continued to be in decline but New South Wales had moderate growth in June 2004 after being in decline from November 2003 to April 2004.



(a) Break in trend series from July 2000

TOTAL RETAIL (EXCLUDING HOSPITALITY AND SERVICES)

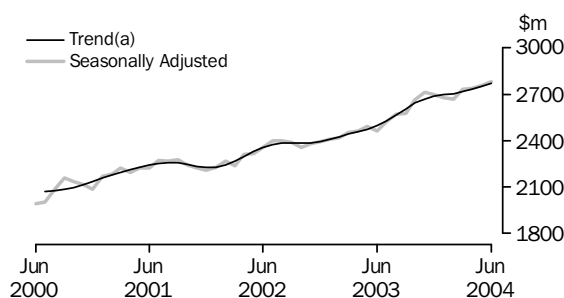
There was moderate trend growth for Total retail (excluding Hospitality and services) in June 2004. The rate of trend growth has been similar to that of Total industries (including Hospitality and services) for the last six months.



(a) Break in trend series from July 2000

HOSPITALITY AND SERVICES

In June 2004, there was strong trend growth after mostly moderate growth in the previous six months. In June 2004, strong growth continued in New South Wales, South Australia, Western Australia and Tasmania. The Australian Capital Territory had strong growth in June 2004 after being in decline from August 2003 to March 2004. Queensland continued to be in decline.



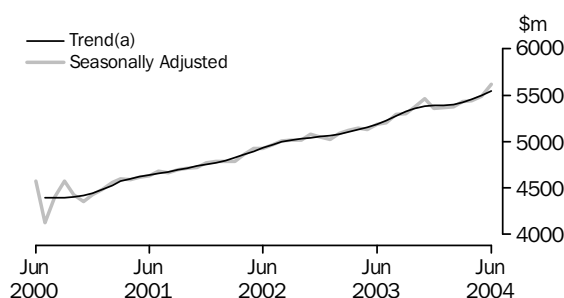
(a) Break in trend series from July 2000

STATE TRENDS

MONTHLY SEASONALLY ADJUSTED AND TREND ESTIMATES

NEW SOUTH WALES

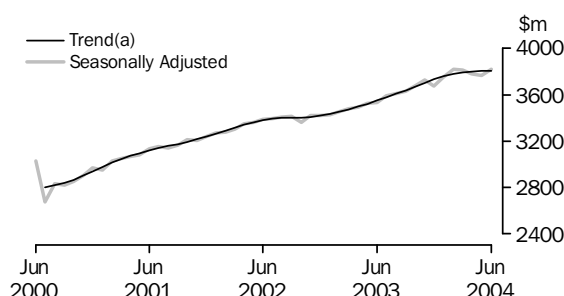
There was strong trend growth in June 2004. The main contributors to this growth were Department stores, Clothing and soft good retailing and Hospitality and services. Food retailing maintained moderate growth. Household retailing, Recreational good retailing and Other retailing all had moderate trend growth in June 2004 after having been in decline for the majority of previous eight months.



(a) Break in trend series from July 2000

VICTORIA

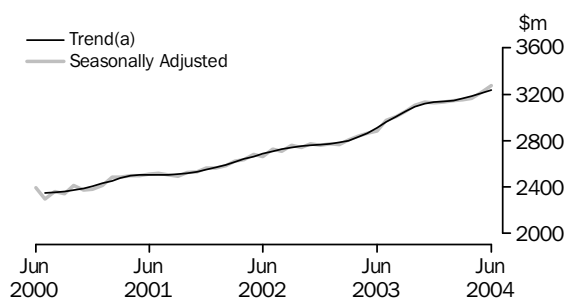
Trend growth was weak in June 2004, continuing the slowing of growth evident since November 2003. The only industry with strong growth in the last three months was Clothing and soft good retailing. Growth in Food retailing has been moderate in the last three months after strong growth in the preceding four months. In the last four months, Household good retailing, Recreational good retailing and Other retailing have been in decline.



(a) Break in trend series from July 2000

QUEENSLAND

Trend growth was strong in May and June 2004. Over the last four months all industries except Food retailing and Hospitality and services have had strong trend growth. In this period Hospitality and services has been in decline.



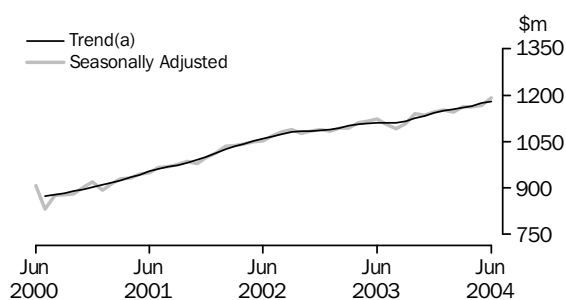
(a) Break in trend series from July 2000

STATE TRENDS *continued*

MONTHLY SEASONALLY ADJUSTED AND TREND ESTIMATES

SOUTH AUSTRALIA

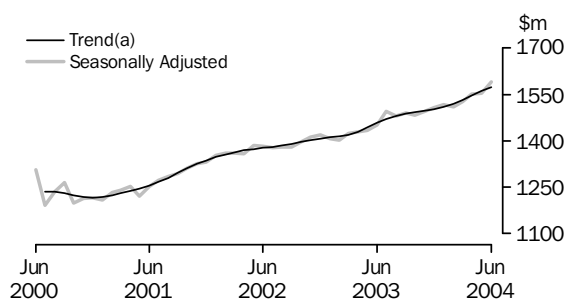
The trend growth remained moderate in June 2004. There was continuing strong growth in Recreational good retailing and Hospitality and services. Clothing and soft good retailing had strong trend growth in the last three months while Household good retailing and Other retailing continued to be in decline. In June 2004, Food retailing and Department stores recorded moderate growth.



(a) Break in trend series from July 2000

WESTERN AUSTRALIA

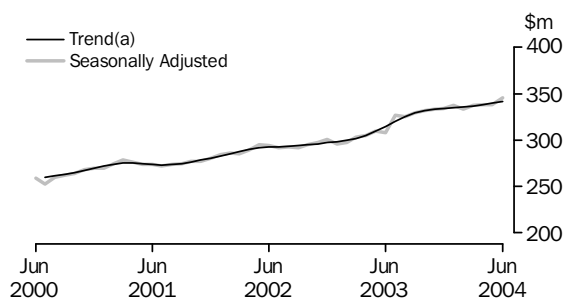
Trend growth has been strong over the last four months. The falls in this period in Clothing and soft good retailing and Recreational good retailing were offset by the strong growth in Food retailing, Household good retailing and Hospitality and services, and moderate trend growth in Department stores and Other retailing.



(a) Break in trend series from July 2000

TASMANIA

The trend growth has been moderate for the last three months. Over this period, Hospitality and services and Recreational good retailing have had strong trend growth and Food retailing has had moderate growth. Clothing and soft good retailing and Household good retailing were in decline.



(a) Break in trend series from July 2000

RETAIL TURNOVER, By Industry Group(a)

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
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ORIGINAL (\$ million)

2003								
April	5 852.2	1 197.7	943.7	1 830.4	538.4	1 427.1	2 382.7	14 172.2
May	6 018.9	1 211.1	973.5	1 977.3	555.8	1 522.3	2 453.3	14 712.2
June	5 574.1	1 214.1	929.1	2 041.4	543.5	1 436.0	2 311.2	14 049.3
July	6 012.8	1 155.9	916.8	2 100.6	615.2	1 526.5	2 513.7	14 841.4
August	6 005.8	1 079.9	867.7	2 084.9	626.3	1 547.5	2 603.4	14 815.5
September	5 900.5	1 175.0	925.1	2 117.7	618.2	1 581.7	2 532.3	14 850.5
October	6 322.9	1 292.0	1 010.8	2 247.7	644.8	1 734.7	2 760.0	16 013.0
November	6 213.1	1 503.5	1 035.9	2 272.2	690.9	1 802.6	2 740.4	16 258.6
December	7 060.5	2 386.5	1 428.8	2 757.0	990.4	2 408.9	3 058.7	20 090.8
2004								
January	6 539.4	1 162.1	993.9	2 194.3	645.3	1 497.8	2 719.0	15 751.8
February	6 005.1	970.8	809.6	1 976.6	599.0	1 456.6	2 516.7	14 334.4
March	6 319.6	1 107.5	906.0	2 120.5	658.9	1 580.0	2 711.6	15 404.2
April	6 385.5	1 250.3	980.8	1 980.2	614.6	1 510.1	2 711.3	15 432.7
May	6 284.7	1 251.9	1 043.0	2 072.1	618.0	1 584.5	2 669.9	15 524.1
June	6 127.7	1 355.6	1 040.1	2 183.9	623.5	1 567.3	2 591.6	15 489.7

SEASONALLY ADJUSTED (\$ million)

2003								
April	5 944.4	1 272.3	971.8	2 020.7	584.3	1 532.5	2 462.2	14 788.2
May	5 991.9	1 223.2	933.6	2 057.3	588.6	1 553.3	2 494.3	14 842.2
June	5 997.1	1 285.6	961.4	2 091.3	603.2	1 561.2	2 461.9	14 961.7
July	6 085.0	1 285.7	951.1	2 116.7	628.8	1 584.6	2 520.2	15 172.1
August	6 063.9	1 295.8	961.5	2 129.5	642.8	1 612.3	2 570.4	15 276.1
September	6 109.3	1 292.1	970.2	2 154.9	642.9	1 635.6	2 574.5	15 379.5
October	6 123.0	1 310.0	986.5	2 166.3	660.3	1 671.2	2 661.5	15 578.9
November	6 203.7	1 300.6	993.1	2 171.4	677.2	1 702.4	2 711.8	15 760.2
December	6 223.5	1 249.2	983.1	2 134.9	673.1	1 657.1	2 696.6	15 617.4
2004								
January	6 259.0	1 305.4	1 004.8	2 207.6	651.3	1 636.8	2 675.8	15 740.7
February	6 314.8	1 332.4	1 009.5	2 186.9	655.0	1 633.2	2 668.2	15 800.0
March	6 326.6	1 307.1	975.2	2 211.0	673.1	1 667.1	2 731.9	15 891.9
April	6 398.0	1 317.6	1 011.6	2 168.4	662.0	1 615.5	2 734.9	15 908.1
May	6 428.6	1 304.2	1 019.8	2 189.9	671.2	1 628.4	2 756.6	15 998.7
June	6 502.8	1 404.2	1 052.3	2 218.1	678.4	1 696.1	2 782.5	16 334.5

TREND ESTIMATES (\$ million)

2003								
April	5 956.3	1 256.0	948.6	2 027.4	588.3	1 523.8	2 458.9	14 759.1
May	5 987.5	1 263.8	951.1	2 054.5	595.4	1 543.3	2 474.6	14 869.9
June	6 017.9	1 273.9	954.5	2 084.8	606.7	1 566.0	2 495.5	14 999.2
July	6 047.3	1 283.3	958.4	2 111.9	621.7	1 592.1	2 525.1	15 139.9
August	6 077.5	1 290.0	963.7	2 133.1	637.5	1 619.3	2 563.6	15 284.7
September	6 110.7	1 293.5	971.8	2 147.9	650.8	1 642.4	2 604.9	15 422.1
October	6 146.0	1 294.3	980.7	2 158.9	659.9	1 658.8	2 642.2	15 540.8
November	6 183.1	1 294.2	987.9	2 167.8	664.4	1 666.7	2 669.8	15 634.0
December	6 221.9	1 293.8	991.9	2 175.1	665.3	1 664.2	2 686.5	15 698.7
2004								
January	6 262.6	1 296.9	994.7	2 180.9	664.5	1 654.8	2 695.6	15 749.9
February	6 304.7	1 303.9	998.0	2 186.0	663.8	1 645.5	2 704.3	15 805.9
March	6 347.5	1 314.4	1 003.6	2 190.7	664.5	1 641.3	2 716.6	15 878.0
April	6 391.5	1 327.0	1 011.5	2 194.9	666.7	1 642.5	2 733.6	15 967.8
May	6 435.1	1 340.5	1 020.7	2 198.7	669.6	1 646.7	2 752.0	16 065.3
June	6 478.6	1 355.2	1 030.3	2 203.1	673.6	1 656.1	2 772.7	16 177.2

(a) See paragraph 5 of the Explanatory Notes.

RETAIL TURNOVER PERCENTAGE CHANGE, By Industry Group(a)

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)								
2003								
April	-1.3	11.8	7.7	-3.6	-2.9	3.2	-2.5	0.1
May	2.8	1.1	3.2	8.0	3.2	6.7	3.0	3.8
June	-7.4	0.2	-4.6	3.2	-2.2	-5.7	-5.8	-4.5
July	7.9	-4.8	-1.3	2.9	13.2	6.3	8.8	5.6
August	-0.1	-6.6	-5.4	-0.7	1.8	1.4	3.6	-0.2
September	-1.8	8.8	6.6	1.6	-1.3	2.2	-2.7	0.2
October	7.2	10.0	9.3	6.1	4.3	9.7	9.0	7.8
November	-1.7	16.4	2.5	1.1	7.1	3.9	-0.7	1.5
December	13.6	58.7	37.9	21.3	43.3	33.6	11.6	23.6
2004								
January	-7.4	-51.3	-30.4	-20.4	-34.8	-37.8	-11.1	-21.6
February	-8.2	-16.5	-18.5	-9.9	-7.2	-2.7	-7.4	-9.0
March	5.2	14.1	11.9	7.3	10.0	8.5	7.7	7.5
April	1.0	12.9	8.3	-6.6	-6.7	-4.4	0.0	0.2
May	-1.6	0.1	6.3	4.6	0.6	4.9	-1.5	0.6
June	-2.5	8.3	-0.3	5.4	0.9	-1.1	-2.9	-0.2
SEASONALLY ADJUSTED (% change from preceding month)								
2003								
April	-0.1	0.6	2.4	0.9	0.4	3.3	0.3	0.7
May	0.8	-3.9	-3.9	1.8	0.7	1.4	1.3	0.4
June	0.1	5.1	3.0	1.7	2.5	0.5	-1.3	0.8
July	1.5	0.0	-1.1	1.2	4.3	1.5	2.4	1.4
August	-0.3	0.8	1.1	0.6	2.2	1.7	2.0	0.7
September	0.7	-0.3	0.9	1.2	0.0	1.4	0.2	0.7
October	0.2	1.4	1.7	0.5	2.7	2.2	3.4	1.3
November	1.3	-0.7	0.7	0.2	2.6	1.9	1.9	1.2
December	0.3	-4.0	-1.0	-1.7	-0.6	-2.7	-0.6	-0.9
2004								
January	0.6	4.5	2.2	3.4	-3.2	-1.2	-0.8	0.8
February	0.9	2.1	0.5	-0.9	0.6	-0.2	-0.3	0.4
March	0.2	-1.9	-3.4	1.1	2.8	2.1	2.4	0.6
April	1.1	0.8	3.7	-1.9	-1.7	-3.1	0.1	0.1
May	0.5	-1.0	0.8	1.0	1.4	0.8	0.8	0.6
June	1.2	7.7	3.2	1.3	1.1	4.2	0.9	2.1
TREND ESTIMATES (% change from preceding month)								
2003								
April	0.5	0.5	0.3	1.0	0.6	1.2	0.6	0.7
May	0.5	0.6	0.3	1.3	1.2	1.3	0.6	0.8
June	0.5	0.8	0.3	1.5	1.9	1.5	0.8	0.9
July	0.5	0.7	0.4	1.3	2.5	1.7	1.2	0.9
August	0.5	0.5	0.6	1.0	2.5	1.7	1.5	1.0
September	0.5	0.3	0.8	0.7	2.1	1.4	1.6	0.9
October	0.6	0.1	0.9	0.5	1.4	1.0	1.4	0.8
November	0.6	0.0	0.7	0.4	0.7	0.5	1.0	0.6
December	0.6	0.0	0.4	0.3	0.1	-0.2	0.6	0.4
2004								
January	0.7	0.2	0.3	0.3	-0.1	-0.6	0.3	0.3
February	0.7	0.5	0.3	0.2	-0.1	-0.6	0.3	0.4
March	0.7	0.8	0.6	0.2	0.1	-0.3	0.5	0.5
April	0.7	1.0	0.8	0.2	0.3	0.1	0.6	0.6
May	0.7	1.0	0.9	0.2	0.4	0.3	0.7	0.6
June	0.7	1.1	0.9	0.2	0.6	0.6	0.8	0.7

(a) See paragraph 5 of the Explanatory Notes.

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

Month	FOOD RETAILING				CLOTHING & SOFT GOOD RETAILING				HOUSEHOLD GOOD RETAILING			
	Super- markets & grocery stores	Take- away food retailing	Other food retailing	Total	Depart- ment stores	Clothing retailing	Foot- wear, fabric & other soft good retailing	Total	Furniture & floor covering retailing	Domestic hardware & house- ware retailing	Domestic appliance & recorded music retailing	Total
\$ MILLION												
2003												
June	4 048.9	615.0	910.2	5 574.1	1 214.1	661.6	267.5	929.1	523.4	583.4	934.6	2 041.4
July	4 382.0	651.7	979.0	6 012.8	1 155.9	647.7	269.1	916.8	534.6	622.6	943.5	2 100.6
August	4 373.6	646.7	985.5	6 005.8	1 079.9	618.4	249.3	867.7	511.0	661.7	912.2	2 084.9
September	4 265.8	632.0	1 002.6	5 900.5	1 175.0	659.0	266.1	925.1	522.5	712.6	882.6	2 117.7
October	4 608.8	671.6	1 042.5	6 322.9	1 292.0	715.4	295.4	1 010.8	541.9	742.8	963.1	2 247.7
November	4 509.2	647.5	1 056.4	6 213.1	1 503.5	740.7	295.1	1 035.9	543.0	750.6	978.7	2 272.2
December	5 001.3	711.1	1 348.1	7 060.5	2 386.5	1 055.6	373.2	1 428.8	553.8	799.0	1 404.1	2 757.0
2004												
January	4 783.5	695.0	1 060.9	6 539.4	1 162.1	695.4	298.5	993.9	511.1	644.6	1 038.6	2 194.3
February	4 405.0	624.2	975.9	6 005.1	970.8	581.7	227.9	809.6	463.5	590.4	922.7	1 976.6
March	4 635.2	644.7	1 039.7	6 319.6	1 107.5	642.4	263.6	906.0	521.1	629.9	969.5	2 120.5
April	4 635.3	685.0	1 065.2	6 385.5	1 250.3	714.9	265.9	980.8	479.3	602.6	898.4	1 980.2
May	4 605.6	668.0	1 011.1	6 284.7	1 251.9	759.3	283.6	1 043.0	507.4	608.1	956.6	2 072.1
June	4 471.6	649.6	1 006.5	6 127.7	1 355.6	755.8	284.3	1 040.1	535.8	600.9	1 047.2	2 183.9
% CHANGE FROM PRECEDING MONTH												
2003												
June	-8.6	-2.9	-4.6	-7.4	0.2	-5.2	-2.9	-4.6	4.7	-0.4	4.8	3.2
July	8.2	6.0	7.6	7.9	-4.8	-2.1	0.6	-1.3	2.1	6.7	1.0	2.9
August	-0.2	-0.8	0.7	-0.1	-6.6	-4.5	-7.4	-5.4	-4.4	6.3	-3.3	-0.7
September	-2.5	-2.3	1.7	-1.8	8.8	6.6	6.8	6.6	2.2	7.7	-3.2	1.6
October	8.0	6.3	4.0	7.2	10.0	8.6	11.0	9.3	3.7	4.2	9.1	6.1
November	-2.2	-3.6	1.3	-1.7	16.4	3.5	-0.1	2.5	0.2	1.1	1.6	1.1
December	10.9	9.8	27.6	13.6	58.7	42.5	26.5	37.9	2.0	6.5	43.5	21.3
2004												
January	-4.4	-2.3	-21.3	-7.4	-51.3	-34.1	-20.0	-30.4	-7.7	-19.3	-26.0	-20.4
February	-7.9	-10.2	-8.0	-8.2	-16.5	-16.3	-23.7	-18.5	-9.3	-8.4	-11.2	-9.9
March	5.2	3.3	6.5	5.2	14.1	10.4	15.7	11.9	12.4	6.7	5.1	7.3
April	0.0	6.2	2.5	1.0	12.9	11.3	0.9	8.3	-8.0	-4.3	-7.3	-6.6
May	-0.6	-2.5	-5.1	-1.6	0.1	6.2	6.7	6.3	5.9	0.9	6.5	4.6
June	-2.9	-2.7	-0.5	-2.5	8.3	-0.5	0.2	-0.3	5.6	-1.2	9.5	5.4
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR												
2003												
June	3.9	10.1	0.9	4.1	8.3	10.0	-0.4	6.8	16.1	13.8	-6.6	3.9
July	7.7	10.0	0.4	6.7	9.7	8.9	-1.6	5.6	13.9	17.9	-0.6	7.9
August	3.1	12.0	1.2	3.7	3.6	2.9	-4.8	0.6	11.6	16.8	-3.0	6.1
September	6.5	10.2	2.6	6.2	13.2	7.0	-1.7	4.3	16.8	20.7	0.5	10.5
October	6.2	10.2	2.6	6.0	8.8	7.2	3.5	6.1	11.4	16.8	4.1	9.8
November	4.0	8.8	2.0	4.1	2.3	3.8	1.7	3.2	9.3	12.4	1.5	6.7
December	7.5	10.7	4.8	7.3	3.7	5.9	3.4	5.2	10.2	8.4	5.2	7.1
2004												
January	7.0	10.5	6.5	7.3	7.7	10.6	6.2	9.2	11.4	7.4	13.1	11.0
February	9.4	18.2	8.9	10.2	10.0	13.0	4.6	10.5	11.4	10.6	15.8	13.1
March	5.8	10.5	8.0	6.6	3.4	2.9	4.7	3.4	13.9	5.4	15.0	11.7
April	8.4	10.9	11.0	9.1	4.4	5.2	0.6	3.9	2.4	5.7	13.3	8.2
May	3.9	5.4	6.0	4.4	3.4	8.8	2.9	7.1	1.5	3.8	7.3	4.8
June	10.4	5.6	10.6	9.9	11.7	14.2	6.3	12.0	2.4	3.0	12.1	7.0

(a) See paragraph 5 of Explanatory Notes.

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

	RECREATIONAL GOOD RETAILING			OTHER RETAILING			HOSPITALITY & SERVICES				
	News- paper, book & stationery retailing	Other recre- ational goods retailing	Total	Pharma- ceutical, cosmetic & toiletry retailing	Other retailing n.e.c.	Total	Hotels & licensed clubs	Cafes & resta- urants	Selected services	Total	Total all industries
\$ MILLION											
2003											
June	347.1	196.4	543.5	641.8	794.2	1 436.0	1 319.3	792.2	199.7	2 311.2	14 049.3
July	406.1	209.1	615.2	697.6	828.9	1 526.5	1 398.5	882.4	232.8	2 513.7	14 841.4
August	422.2	204.1	626.3	694.1	853.4	1 547.5	1 442.8	926.7	233.8	2 603.4	14 815.5
September	410.9	207.2	618.2	695.1	886.6	1 581.7	1 392.4	916.4	223.4	2 532.3	14 850.5
October	416.5	228.4	644.8	772.8	961.9	1 734.7	1 497.7	1 023.2	239.1	2 760.0	16 013.0
November	431.2	259.8	690.9	766.5	1 036.1	1 802.6	1 492.9	1 012.8	234.7	2 740.4	16 258.6
December	573.7	416.7	990.4	920.1	1 488.8	2 408.9	1 636.1	1 137.4	285.1	3 058.7	20 090.8
2004											
January	419.8	225.4	645.3	670.7	827.1	1 497.8	1 457.9	1 010.8	250.3	2 719.0	15 751.8
February	404.4	194.6	599.0	650.6	806.0	1 456.6	1 322.3	971.1	223.2	2 516.7	14 334.4
March	437.9	221.0	658.9	737.0	843.0	1 580.0	1 429.1	1 050.9	231.6	2 711.6	15 404.2
April	408.9	205.7	614.6	719.4	790.7	1 510.1	1 445.5	1 015.5	250.3	2 711.3	15 432.7
May	422.7	195.4	618.0	751.5	833.0	1 584.5	1 417.9	1 003.4	248.5	2 669.9	15 524.1
June	412.9	210.6	623.5	745.1	822.2	1 567.3	1 408.6	938.4	244.5	2 591.6	15 489.7
% CHANGE FROM PRECEDING MONTH											
2003											
June	-4.3	1.7	-2.2	-5.2	-6.0	-5.7	-3.3	-8.9	-8.8	-5.8	-4.5
July	17.0	6.5	13.2	8.7	4.4	6.3	6.0	11.4	16.6	8.8	5.6
August	4.0	-2.4	1.8	-0.5	3.0	1.4	3.2	5.0	0.4	3.6	-0.2
September	-2.7	1.5	-1.3	0.1	3.9	2.2	-3.5	-1.1	-4.4	-2.7	0.2
October	1.3	10.2	4.3	11.2	8.5	9.7	7.6	11.6	7.0	9.0	7.8
November	3.5	13.7	7.1	-0.8	7.7	3.9	-0.3	-1.0	-1.8	-0.7	1.5
December	33.0	60.4	43.3	20.0	43.7	33.6	9.6	12.3	21.5	11.6	23.6
2004											
January	-26.8	-45.9	-34.8	-27.1	-44.4	-37.8	-10.9	-11.1	-12.2	-11.1	-21.6
February	-3.7	-13.7	-7.2	-3.0	-2.6	-2.7	-9.3	-3.9	-10.8	-7.4	-9.0
March	8.3	13.6	10.0	13.3	4.6	8.5	8.1	8.2	3.8	7.7	7.5
April	-6.6	-6.9	-6.7	-2.4	-6.2	-4.4	1.1	-3.4	8.1	0.0	0.2
May	3.4	-5.0	0.6	4.5	5.3	4.9	-1.9	-1.2	-0.7	-1.5	0.6
June	-2.3	7.8	0.9	-0.9	-1.3	-1.1	-0.7	-6.5	-1.6	-2.9	-0.2
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR											
2003											
June	-2.5	3.0	-0.6	11.4	11.9	11.7	5.2	6.5	-5.9	4.6	5.2
July	2.8	6.5	4.0	9.9	15.5	12.9	2.9	10.2	5.0	5.6	7.3
August	-2.5	-1.9	-2.3	10.5	10.7	10.6	5.0	10.4	3.4	6.7	4.7
September	6.5	3.7	5.5	13.7	13.9	13.8	3.6	15.6	3.5	7.6	8.2
October	12.1	9.7	11.2	26.6	11.4	17.7	11.9	26.2	-0.7	15.4	9.7
November	16.4	5.4	12.0	24.1	9.1	15.0	9.6	20.8	-1.4	12.4	7.0
December	18.8	4.2	12.2	25.0	8.8	14.5	8.7	21.5	5.7	12.8	8.5
2004											
January	10.2	6.1	8.7	12.1	5.9	8.6	6.2	20.1	2.3	10.6	8.7
February	14.9	11.8	13.8	16.6	8.8	12.2	7.5	26.7	6.5	14.1	11.6
March	19.5	17.8	18.9	21.0	8.9	14.2	4.6	23.5	1.6	10.9	8.8
April	20.7	3.0	14.2	13.7	-0.5	5.8	7.1	22.9	21.4	13.8	8.9
May	16.6	1.1	11.2	11.0	-1.4	4.1	3.9	15.4	13.5	8.8	5.5
June	19.0	7.2	14.7	16.1	3.5	9.1	6.8	18.5	22.5	12.1	10.3

(a) See paragraph 5 of Explanatory Notes.

RETAIL TURNOVER, By State

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
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ORIGINAL (\$ million)

2003

April	4 936.9	3 346.2	2 698.8	1 075.3	1 371.8	298.6	140.9	303.7	14 172.2
May	5 092.5	3 486.0	2 814.6	1 108.5	1 434.6	307.4	152.8	315.8	14 712.2
June	4 868.4	3 325.7	2 718.8	1 044.9	1 343.6	287.7	151.7	308.6	14 049.3
July	5 061.1	3 518.1	2 946.4	1 082.8	1 443.0	309.9	169.1	310.9	14 841.4
August	5 113.0	3 465.1	2 951.7	1 063.6	1 434.7	307.0	169.6	310.8	14 815.5
September	5 162.0	3 450.9	2 989.3	1 057.8	1 414.1	309.8	159.2	307.4	14 850.5
October	5 515.8	3 772.0	3 210.3	1 169.5	1 530.4	337.0	164.9	313.2	16 013.0
November	5 630.3	3 839.4	3 216.0	1 186.7	1 556.5	344.3	158.5	327.1	16 258.6
December	6 907.0	4 814.7	3 957.7	1 463.9	1 939.1	433.6	174.6	400.3	20 090.8

2004

January	5 359.1	3 718.9	3 198.5	1 151.4	1 539.4	341.6	142.0	301.1	15 751.8
February	4 879.9	3 470.9	2 834.7	1 032.7	1 382.3	311.4	136.4	286.1	14 334.4
March	5 244.9	3 754.5	3 004.4	1 134.8	1 480.6	334.5	145.6	304.9	15 404.2
April	5 291.5	3 665.4	3 034.1	1 141.4	1 509.4	336.2	153.0	301.8	15 432.7
May	5 369.4	3 649.3	3 079.9	1 127.4	1 503.3	324.9	161.1	308.8	15 524.1
June	5 276.3	3 627.3	3 144.1	1 125.5	1 503.1	329.9	173.0	310.5	15 489.7

SEASONALLY ADJUSTED (\$ million)

2003

April	5 147.3	3 495.8	2 835.5	1 111.6	1 429.6	304.6	149.2	314.6	14 788.2
May	5 127.5	3 526.5	2 863.6	1 115.6	1 434.5	309.3	150.7	314.4	14 842.2
June	5 187.4	3 531.7	2 883.9	1 123.9	1 451.4	308.2	151.7	323.5	14 961.7
July	5 206.4	3 593.1	2 976.9	1 106.9	1 495.3	326.9	154.9	311.5	15 172.1
August	5 289.5	3 607.3	3 010.7	1 090.2	1 479.8	325.0	155.1	318.6	15 276.1
September	5 297.5	3 628.2	3 052.6	1 107.9	1 489.9	329.3	155.0	319.1	15 379.5
October	5 371.9	3 677.1	3 106.7	1 139.9	1 484.0	331.7	156.9	310.7	15 578.9
November	5 463.1	3 726.7	3 132.8	1 135.7	1 496.2	333.5	157.7	314.5	15 760.2
December	5 359.8	3 675.5	3 122.9	1 144.3	1 508.3	334.4	157.7	314.4	15 617.4

2004

January	5 369.3	3 757.5	3 135.0	1 152.9	1 517.6	337.1	156.2	315.1	15 740.7
February	5 371.6	3 820.7	3 146.6	1 146.1	1 508.8	333.2	158.5	314.4	15 800.0
March	5 429.1	3 816.3	3 149.9	1 162.0	1 527.9	337.1	157.5	312.2	15 891.9
April	5 436.4	3 783.0	3 164.5	1 162.9	1 551.9	338.1	160.4	311.0	15 908.1
May	5 486.9	3 764.8	3 214.3	1 166.9	1 553.1	338.4	162.9	311.5	15 998.7
June	5 618.3	3 821.5	3 273.7	1 192.4	1 590.0	345.5	170.3	322.8	16 334.5

TREND ESTIMATES (\$ million)

2003

April	5 126.0	3 496.9	2 829.5	1 106.9	1 429.8	304.8	150.8	314.5	14 759.1
May	5 152.8	3 521.0	2 865.8	1 109.4	1 443.6	309.4	151.5	316.4	14 869.9
June	5 186.7	3 549.1	2 910.7	1 109.8	1 458.3	314.7	152.4	317.4	14 999.2
July	5 228.3	3 579.0	2 960.5	1 109.8	1 471.2	320.1	153.6	317.3	15 139.9
August	5 276.1	3 608.7	3 010.6	1 111.5	1 481.3	325.0	154.8	316.7	15 284.7
September	5 322.6	3 637.9	3 055.8	1 116.4	1 488.6	329.0	155.9	315.9	15 422.1
October	5 358.9	3 668.3	3 092.0	1 124.3	1 493.7	331.9	156.6	315.1	15 540.8
November	5 380.3	3 700.5	3 116.2	1 133.9	1 498.0	333.6	156.9	314.6	15 634.0
December	5 387.0	3 731.6	3 129.1	1 142.6	1 502.9	334.4	157.0	314.0	15 698.7

2004

January	5 389.8	3 757.8	3 137.1	1 149.0	1 510.6	335.0	157.3	313.5	15 749.9
February	5 399.9	3 777.3	3 147.3	1 153.7	1 520.9	335.9	158.0	313.2	15 805.9
March	5 423.3	3 790.2	3 163.3	1 159.0	1 532.9	337.0	159.4	313.3	15 878.0
April	5 458.5	3 798.7	3 185.1	1 165.7	1 546.2	338.4	161.3	313.8	15 967.8
May	5 498.9	3 803.7	3 209.9	1 173.2	1 560.2	340.0	163.5	314.7	16 065.3
June	5 549.5	3 808.6	3 237.2	1 180.4	1 574.1	341.5	166.0	315.9	16 177.2

RETAIL TURNOVER PERCENTAGE CHANGE, By State

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

2003

April	0.2	-1.3	1.6	1.3	-0.1	0.6	0.7	-0.9	0.1
May	3.2	4.2	4.3	3.1	4.6	2.9	8.5	4.0	3.8
June	-4.4	-4.6	-3.4	-5.7	-6.3	-6.4	-0.7	-2.3	-4.5
July	4.0	5.8	8.4	3.6	7.4	7.7	11.5	0.8	5.6
August	1.0	-1.5	0.2	-1.8	-0.6	-0.9	0.3	0.0	-0.2
September	1.0	-0.4	1.3	-0.5	-1.4	0.9	-6.1	-1.1	0.2
October	6.9	9.3	7.4	10.6	8.2	8.8	3.6	1.9	7.8
November	2.1	1.8	0.2	1.5	1.7	2.2	-3.9	4.4	1.5
December	22.7	25.4	23.1	23.4	24.6	25.9	10.2	22.4	23.6

2004

January	-22.4	-22.8	-19.2	-21.3	-20.6	-21.2	-18.7	-24.8	-21.6
February	-8.9	-6.7	-11.4	-10.3	-10.2	-8.8	-3.9	-5.0	-9.0
March	7.5	8.2	6.0	9.9	7.1	7.5	6.7	6.6	7.5
April	0.9	-2.4	1.0	0.6	1.9	0.5	5.1	-1.0	0.2
May	1.5	-0.4	1.5	-1.2	-0.4	-3.4	5.3	2.3	0.6
June	-1.7	-0.6	2.1	-0.2	0.0	1.5	7.3	0.6	-0.2

SEASONALLY ADJUSTED (% change from preceding month)

2003

April	0.6	0.5	1.1	1.6	0.5	0.5	-1.9	0.3	0.7
May	-0.4	0.9	1.0	0.4	0.3	1.5	0.9	0.0	0.4
June	1.2	0.1	0.7	0.7	1.2	-0.4	0.7	2.9	0.8
July	0.4	1.7	3.2	-1.5	3.0	6.1	2.2	-3.7	1.4
August	1.6	0.4	1.1	-1.5	-1.0	-0.6	0.1	2.3	0.7
September	0.2	0.6	1.4	1.6	0.7	1.3	0.0	0.2	0.7
October	1.4	1.3	1.8	2.9	-0.4	0.7	1.2	-2.6	1.3
November	1.7	1.3	0.8	-0.4	0.8	0.5	0.5	1.2	1.2
December	-1.9	-1.4	-0.3	0.8	0.8	0.3	0.0	0.0	-0.9

2004

January	0.2	2.2	0.4	0.7	0.6	0.8	-1.0	0.2	0.8
February	0.0	1.7	0.4	-0.6	-0.6	-1.2	1.5	-0.2	0.4
March	1.1	-0.1	0.1	1.4	1.3	1.2	-0.7	-0.7	0.6
April	0.1	-0.9	0.5	0.1	1.6	0.3	1.9	-0.4	0.1
May	0.9	-0.5	1.6	0.3	0.1	0.1	1.5	0.2	0.6
June	2.4	1.5	1.8	2.2	2.4	2.1	4.5	3.6	2.1

TREND ESTIMATES (% change from preceding month)

2003

April	0.5	0.7	1.0	0.5	0.7	1.1	0.4	0.8	0.7
May	0.5	0.7	1.3	0.2	1.0	1.5	0.5	0.6	0.8
June	0.7	0.8	1.6	0.0	1.0	1.7	0.6	0.3	0.9
July	0.8	0.8	1.7	0.0	0.9	1.7	0.8	0.0	0.9
August	0.9	0.8	1.7	0.2	0.7	1.5	0.8	-0.2	1.0
September	0.9	0.8	1.5	0.4	0.5	1.2	0.7	-0.3	0.9
October	0.7	0.8	1.2	0.7	0.3	0.9	0.5	-0.2	0.8
November	0.4	0.9	0.8	0.9	0.3	0.5	0.2	-0.2	0.6
December	0.1	0.8	0.4	0.8	0.3	0.3	0.0	-0.2	0.4

2004

January	0.1	0.7	0.3	0.6	0.5	0.2	0.2	-0.2	0.3
February	0.2	0.5	0.3	0.4	0.7	0.3	0.5	-0.1	0.4
March	0.4	0.3	0.5	0.5	0.8	0.3	0.9	0.0	0.5
April	0.6	0.2	0.7	0.6	0.9	0.4	1.2	0.2	0.6
May	0.7	0.1	0.8	0.6	0.9	0.5	1.4	0.3	0.6
June	0.9	0.1	0.9	0.6	0.9	0.4	1.5	0.4	0.7

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
2003								
April	1 925.8	417.9	319.6	587.4	181.3	502.6	1 002.4	4 936.9
May	1 965.3	415.3	327.9	637.8	184.9	537.1	1 024.0	5 092.5
June	1 833.0	410.0	310.3	649.5	187.9	515.6	962.2	4 868.4
July	1 960.4	387.7	305.3	657.7	221.0	528.5	1 000.5	5 061.1
August	1 967.3	368.3	289.9	660.1	^ 227.0	533.4	1 067.1	5 113.0
September	1 943.1	412.9	313.4	668.8	^ 226.7	558.4	1 038.7	5 162.0
October	2 092.9	442.1	337.6	720.7	^ 222.0	605.3	1 095.2	5 515.8
November	2 067.4	517.9	356.1	716.5	247.6	629.8	1 094.9	5 630.3
December	2 343.5	829.9	504.3	874.9	331.0	814.3	1 209.1	6 907.0
2004								
January	2 159.3	401.0	345.3	667.4	^ 204.8	510.7	1 070.6	5 359.1
February	1 974.3	331.7	275.0	598.8	200.2	496.3	1 003.7	4 879.9
March	2 070.0	376.0	305.5	640.8	232.5	536.5	1 083.7	5 244.9
April	2 095.1	424.7	323.8	600.1	198.9	504.3	1 144.6	5 291.5
May	2 076.8	435.5	360.2	642.0	207.2	545.1	1 102.7	5 369.4
June	2 003.7	462.0	348.5	669.3	204.2	520.7	1 067.8	5 276.3
SEASONALLY ADJUSTED (\$ million)								
2003								
April	1 954.4	447.7	328.5	649.1	197.1	543.9	1 026.6	5 147.3
May	1 964.1	411.6	313.5	658.6	200.3	548.5	1 030.8	5 127.5
June	1 970.1	447.7	329.3	662.3	206.0	556.4	1 015.6	5 187.4
July	1 999.7	432.7	319.9	661.2	221.3	559.1	1 012.5	5 206.4
August	2 014.0	437.3	322.8	671.6	230.7	555.2	1 057.9	5 289.5
September	2 001.3	444.1	327.7	681.7	226.8	572.1	1 043.8	5 297.5
October	2 018.0	445.0	330.7	696.5	232.3	590.1	1 059.1	5 371.9
November	2 057.9	450.1	344.9	688.7	241.3	591.4	1 088.8	5 463.1
December	2 046.8	432.7	337.9	671.8	233.4	555.1	1 082.2	5 359.8
2004								
January	2 061.9	452.2	344.9	674.5	216.9	563.7	1 055.1	5 369.3
February	2 070.7	456.3	337.9	668.2	220.3	553.2	1 065.1	5 371.6
March	2 088.8	449.1	333.1	669.9	222.8	566.0	1 099.4	5 429.1
April	2 097.5	450.2	336.2	656.1	216.4	542.3	1 137.7	5 436.4
May	2 119.2	448.1	351.7	674.5	225.2	554.3	1 113.9	5 486.9
June	2 139.9	491.8	359.2	679.9	224.2	567.3	1 155.9	5 618.3
TREND ESTIMATES (\$ million)								
2003								
April	1 963.9	433.2	323.2	648.8	197.5	536.4	1 023.1	5 126.0
May	1 971.0	434.4	322.7	654.4	202.7	544.1	1 023.8	5 152.8
June	1 979.5	435.9	322.5	661.2	209.7	552.6	1 025.5	5 186.7
July	1 989.6	437.3	323.0	668.5	217.8	560.8	1 031.2	5 228.3
August	2 001.7	439.0	325.2	675.5	225.6	568.3	1 040.9	5 276.1
September	2 014.8	441.1	329.0	681.0	231.0	573.7	1 051.9	5 322.6
October	2 027.6	443.3	333.6	684.1	233.4	576.1	1 060.9	5 358.9
November	2 039.2	445.1	337.1	683.6	232.7	575.4	1 067.1	5 380.3
December	2 050.5	445.9	338.7	679.9	229.6	571.1	1 071.4	5 387.0
2004								
January	2 062.3	446.9	339.2	674.4	225.9	564.7	1 076.5	5 389.8
February	2 075.1	448.7	339.4	670.0	222.8	558.9	1 085.4	5 399.9
March	2 088.4	452.1	340.5	668.0	221.1	555.6	1 098.1	5 423.3
April	2 102.3	456.8	343.0	668.2	220.6	554.8	1 112.9	5 458.5
May	2 115.6	462.2	346.3	669.5	220.8	555.2	1 127.4	5 498.9
June	2 128.4	468.4	350.4	671.9	222.0	557.6	1 141.4	5 549.5

^ estimate has a relative standard error of 10% to less than 25% and should be used with caution

(a) See paragraph 5 of the Explanatory Notes.

RETAIL TURNOVER, By Industry Group(a)—Victoria

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
2003								
April	1 440.5	297.0	257.7	473.0	128.0	306.9	443.1	3 346.2
May	1 481.6	304.8	263.5	512.7	130.6	^ 337.0	456.0	3 486.0
June	1 375.4	313.5	246.8	527.2	120.5	^ 311.0	431.2	3 325.7
July	1 479.7	282.1	231.4	530.8	122.8	377.2	494.1	3 518.1
August	1 471.6	264.1	224.4	504.2	125.4	381.6	493.9	3 465.1
September	1 445.6	278.0	230.1	517.2	123.3	385.1	471.5	3 450.9
October	1 530.4	317.4	260.2	540.0	135.0	452.4	536.6	3 772.0
November	1 516.6	370.5	269.9	541.8	145.0	458.3	537.3	3 839.4
December	1 717.9	600.2	366.8	680.8	223.6	620.1	605.4	4 814.7
2004								
January	1 603.9	276.0	240.4	547.6	140.8	366.3	543.8	3 718.9
February	1 496.5	239.9	218.2	508.2	127.0	376.8	504.2	3 470.9
March	1 570.6	277.7	244.5	535.5	141.1	415.2	569.9	3 754.5
April	1 557.5	317.3	274.9	490.1	130.3	369.9	525.4	3 665.4
May	1 534.5	306.7	284.1	495.5	123.3	381.5	523.8	3 649.3
June	1 489.3	338.0	270.7	516.5	125.4	381.1	506.5	3 627.3
SEASONALLY ADJUSTED (\$ million)								
2003								
April	1 483.8	308.0	251.7	512.8	143.5	339.7	456.3	3 495.8
May	1 483.3	311.8	249.8	526.4	139.1	354.0	462.1	3 526.5
June	1 484.7	315.5	251.2	532.0	135.5	348.5	464.3	3 531.7
July	1 493.6	317.8	246.1	536.1	129.3	385.0	485.1	3 593.1
August	1 491.7	321.8	251.4	528.3	132.2	397.4	484.5	3 607.3
September	1 502.0	315.6	249.7	533.8	129.0	401.2	496.8	3 628.2
October	1 485.0	325.5	254.2	528.3	138.5	426.7	518.9	3 677.1
November	1 509.8	326.7	258.6	517.3	142.5	428.1	543.8	3 726.7
December	1 496.0	310.0	254.5	523.8	138.8	422.0	530.4	3 675.5
2004								
January	1 536.9	316.7	260.5	549.3	138.0	412.5	543.6	3 757.5
February	1 573.9	326.8	269.7	555.0	144.9	415.9	534.5	3 820.7
March	1 557.8	321.0	250.4	561.1	147.4	433.3	545.3	3 816.3
April	1 575.6	328.5	265.5	532.0	143.1	405.3	532.9	3 783.0
May	1 574.0	320.3	269.6	518.3	135.5	405.6	541.4	3 764.8
June	1 594.0	332.6	275.9	513.5	138.8	422.2	544.4	3 821.5
TREND ESTIMATES (\$ million)								
2003								
April	1 473.9	311.8	246.7	518.1	137.8	349.2	459.4	3 496.9
May	1 481.7	313.2	249.1	523.9	136.3	354.5	462.3	3 521.0
June	1 487.6	315.3	250.3	529.0	134.6	364.0	468.4	3 549.1
July	1 490.8	317.5	250.4	531.4	133.3	377.5	478.1	3 579.0
August	1 491.7	319.4	250.3	530.6	132.8	393.3	490.6	3 608.7
September	1 492.8	320.4	251.6	528.4	133.5	407.0	504.1	3 637.9
October	1 496.8	320.5	253.8	527.7	135.3	416.8	517.3	3 668.3
November	1 505.5	320.1	256.0	530.4	138.0	422.1	528.3	3 700.5
December	1 518.3	319.8	257.7	536.1	140.6	423.4	535.8	3 731.6
2004								
January	1 533.7	320.1	259.2	541.7	142.2	421.6	539.3	3 757.8
February	1 549.3	321.1	260.8	544.4	142.7	419.0	540.0	3 777.3
March	1 563.1	322.8	262.8	542.8	142.5	416.6	539.7	3 790.2
April	1 574.1	324.7	265.3	537.6	141.8	415.1	540.0	3 798.7
May	1 582.8	326.6	268.0	530.7	140.8	414.3	540.6	3 803.7
June	1 590.2	328.8	270.9	522.9	139.9	414.1	541.9	3 808.6

^ estimate has a relative standard error of 10% to less than 25% and should be used with caution

(a) See paragraph 5 of the Explanatory Notes.

RETAIL TURNOVER, By Industry Group(a)—Queensland

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
2003								
April	1 098.1	198.1	177.0	350.1	^ 101.4	308.5	465.6	2 698.8
May	1 143.0	202.2	181.9	372.5	^ 107.1	313.1	494.8	2 814.6
June	1 054.2	201.8	179.8	404.7	^ 107.9	304.0	466.4	2 718.8
July	1 156.6	204.8	189.9	428.1	125.8	319.5	521.8	2 946.4
August	1 156.2	192.6	175.6	431.7	^ 126.1	327.7	541.8	2 951.7
September	1 144.9	216.8	203.4	447.1	^ 129.5	323.0	524.5	2 989.3
October	1 231.7	229.6	210.8	453.0	^ 141.0	340.7	603.4	3 210.3
November	1 187.1	261.2	200.1	468.8	^ 143.4	362.1	593.3	3 216.0
December	1 349.2	415.9	277.7	551.8	^ 201.8	488.9	672.3	3 957.7
2004								
January	1 279.6	212.5	207.2	448.8	^ 141.3	310.9	598.3	3 198.5
February	1 156.9	170.4	152.8	412.0	^ 123.1	287.5	532.1	2 834.7
March	1 216.4	190.4	167.6	442.3	^ 128.1	311.9	547.7	3 004.4
April	1 233.7	213.1	179.0	414.3	^ 133.6	322.6	537.7	3 034.1
May	1 210.9	213.9	192.4	437.4	^ 138.3	339.4	547.6	3 079.9
June	1 201.4	241.8	210.3	462.2	142.6	^ 350.7	535.2	3 144.1
SEASONALLY ADJUSTED (\$ million)								
2003								
April	1 111.3	215.3	191.8	392.6	113.8	322.0	488.7	2 835.5
May	1 132.5	213.9	188.8	396.1	114.9	316.0	501.5	2 863.6
June	1 120.6	215.2	191.1	415.6	119.5	321.1	500.9	2 883.9
July	1 155.8	221.9	195.1	428.0	129.5	326.2	520.4	2 976.9
August	1 160.8	222.8	191.5	434.4	131.2	339.0	531.0	3 010.7
September	1 169.9	224.3	195.0	452.3	133.0	341.9	536.1	3 052.6
October	1 194.9	229.2	195.8	442.1	136.7	334.2	573.8	3 106.7
November	1 209.1	226.7	195.7	447.1	140.6	339.3	574.3	3 132.8
December	1 213.9	222.5	189.6	434.6	145.3	339.0	578.0	3 122.9
2004								
January	1 220.4	230.3	192.3	443.2	131.8	334.2	582.9	3 135.0
February	1 229.5	234.8	194.2	448.7	133.4	329.4	576.6	3 146.6
March	1 217.0	231.8	195.0	459.1	136.4	335.3	575.2	3 149.9
April	1 233.4	233.8	194.1	461.4	144.0	345.6	552.2	3 164.5
May	1 233.8	235.8	201.8	467.3	153.5	348.5	573.6	3 214.3
June	1 255.2	244.8	221.4	472.2	158.7	355.4	566.1	3 273.7
TREND ESTIMATES (\$ million)								
2003								
April	1 111.6	214.2	189.9	393.9	113.7	316.3	489.8	2 829.5
May	1 122.6	215.8	191.0	402.4	116.6	319.7	497.8	2 865.8
June	1 134.7	218.0	192.1	413.8	120.8	324.0	507.4	2 910.7
July	1 147.8	220.3	193.1	425.5	125.8	329.1	518.9	2 960.5
August	1 162.0	222.4	193.8	435.2	130.8	333.9	532.6	3 010.6
September	1 177.0	224.3	194.1	441.2	134.8	337.1	547.2	3 055.8
October	1 191.5	225.8	194.1	443.7	137.3	338.3	561.3	3 092.0
November	1 204.0	227.0	193.7	443.9	138.0	337.7	572.0	3 116.2
December	1 213.2	227.9	192.7	444.0	137.4	336.0	577.9	3 129.1
2004								
January	1 219.2	229.2	192.3	445.8	137.1	335.0	578.6	3 137.1
February	1 223.7	231.0	193.3	449.9	138.0	336.0	575.8	3 147.3
March	1 227.9	233.2	196.0	455.5	140.5	338.8	571.9	3 163.3
April	1 232.9	235.6	199.8	461.2	144.4	342.6	568.7	3 185.1
May	1 238.2	237.9	204.2	466.3	148.8	346.6	566.4	3 209.9
June	1 243.3	240.1	208.9	471.1	153.1	350.6	564.5	3 237.2

^ estimate has a relative standard error of 10% to less than 25% and should be used with caution

(a) See paragraph 5 of the Explanatory Notes.

RETAIL TURNOVER, By Industry Group(a)—South Australia

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
2003								
April	459.1	100.7	63.3	122.6	33.0	117.6	179.1	1 075.3
May	469.3	103.9	66.1	129.6	^ 34.3	125.9	179.4	1 108.5
June	429.3	103.5	62.6	133.7	^ 31.6	116.4	167.9	1 044.9
July	457.2	102.2	58.2	133.9	35.2	113.2	182.9	1 082.8
August	454.0	90.5	54.2	136.8	32.0	111.2	184.9	1 063.6
September	438.9	94.0	54.9	134.9	^ 32.4	115.5	187.2	1 057.8
October	485.1	108.1	68.8	144.3	^ 36.7	124.5	202.0	1 169.5
November	473.6	128.3	71.5	146.4	39.2	132.2	195.4	1 186.7
December	533.3	192.8	91.8	180.6	64.1	175.1	226.2	1 463.9
2004								
January	492.7	99.1	64.7	148.4	39.4	107.8	199.3	1 151.4
February	449.5	81.9	51.2	130.3	36.2	100.8	182.9	1 032.7
March	481.9	95.1	62.7	142.2	42.2	111.0	199.5	1 134.8
April	489.2	106.6	69.6	132.7	^ 42.7	107.4	193.2	1 141.4
May	477.7	105.5	69.7	132.7	39.8	110.3	191.6	1 127.4
June	464.6	113.2	71.1	144.3	^ 40.3	110.5	181.6	1 125.5
SEASONALLY ADJUSTED (\$ million)								
2003								
April	462.8	107.5	62.8	134.8	36.3	121.1	186.4	1 111.6
May	464.1	105.5	63.4	133.5	37.3	125.9	186.0	1 115.6
June	470.0	107.6	63.3	135.8	36.6	123.9	186.8	1 123.9
July	460.5	109.4	59.9	136.7	35.8	117.9	186.7	1 106.9
August	451.5	106.0	60.3	135.4	35.3	115.5	186.4	1 090.2
September	459.6	108.1	61.2	138.7	34.6	117.0	188.7	1 107.9
October	470.2	112.4	65.6	138.0	37.4	122.7	193.6	1 139.9
November	467.5	108.4	66.8	140.4	38.1	124.0	190.4	1 135.7
December	470.2	104.9	65.6	142.6	40.2	128.1	192.8	1 144.3
2004								
January	475.5	111.2	67.5	148.8	40.3	117.8	191.6	1 152.9
February	477.7	112.4	65.5	145.0	39.6	114.0	191.8	1 146.1
March	482.0	108.2	65.4	150.0	41.7	116.6	198.0	1 162.0
April	486.0	112.4	68.1	144.0	45.3	110.5	196.6	1 162.9
May	486.0	110.8	68.3	140.1	44.9	111.9	204.9	1 166.9
June	498.6	114.8	70.8	142.9	46.5	115.5	203.3	1 192.4
TREND ESTIMATES (\$ million)								
2003								
April	461.7	106.3	62.5	133.9	36.4	120.5	185.5	1 106.9
May	462.6	106.7	62.1	134.4	36.5	121.1	185.9	1 109.4
June	462.3	107.4	61.7	135.1	36.2	120.7	186.4	1 109.8
July	461.5	107.9	61.6	135.8	35.9	120.0	187.2	1 109.8
August	461.0	108.2	61.9	136.6	35.8	119.8	188.2	1 111.5
September	461.8	108.5	62.8	137.6	36.2	120.3	189.2	1 116.4
October	464.0	108.7	64.0	139.3	36.9	121.2	190.3	1 124.3
November	467.4	108.9	65.2	141.5	37.9	122.0	191.1	1 133.9
December	471.2	109.1	66.0	143.7	39.0	121.7	191.8	1 142.6
2004								
January	474.9	109.5	66.4	145.4	40.1	120.0	192.8	1 149.0
February	478.2	110.0	66.6	146.0	41.3	117.4	194.3	1 153.7
March	481.8	110.7	66.9	145.8	42.5	115.0	196.4	1 159.0
April	485.7	111.5	67.6	145.0	43.7	113.4	198.8	1 165.7
May	489.5	112.3	68.4	143.9	44.9	112.4	201.2	1 173.2
June	492.8	113.1	69.2	142.8	45.9	111.8	203.1	1 180.4

^ estimate has a relative standard error of 10% to less than 25% and should be used with caution (a) See paragraph 5 of the Explanatory Notes.

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
2003								
April	620.8	122.4	81.7	184.8	^ 62.8	^ 122.1	177.2	1 371.8
May	640.0	123.4	89.0	203.2	^ 65.4	^ 135.8	177.7	1 434.6
June	586.6	122.6	85.7	202.2	^ 62.0	^ 121.6	162.9	1 343.6
July	635.5	119.2	89.8	224.6	^ 71.2	116.3	186.4	1 443.0
August	633.4	108.6	83.0	226.0	^ 76.8	117.0	189.8	1 434.7
September	615.5	114.8	83.3	222.0	^ 68.0	122.2	188.4	1 414.1
October	645.1	130.7	90.7	255.5	^ 72.8	^ 131.4	204.2	1 530.4
November	639.4	150.1	93.9	258.8	^ 77.9	^ 135.0	201.4	1 556.5
December	754.2	229.8	126.8	299.8	^ 114.2	^ 194.0	220.3	1 939.1
2004								
January	666.0	115.0	94.8	253.4	^ 83.4	125.3	201.5	1 539.4
February	613.7	96.2	74.7	212.2	^ 75.2	123.3	187.0	1 382.3
March	649.6	109.3	84.4	231.3	^ 78.4	128.4	199.2	1 480.6
April	675.0	124.5	89.5	223.3	^ 72.8	127.1	197.1	1 509.4
May	651.7	126.3	91.1	239.9	^ 73.4	130.4	190.4	1 503.3
June	637.0	131.3	92.3	257.0	^ 74.1	128.2	183.1	1 503.1
SEASONALLY ADJUSTED (\$ million)								
2003								
April	628.4	128.0	86.1	202.8	67.4	130.1	186.7	1 429.6
May	632.8	122.0	80.9	209.3	69.1	139.1	181.3	1 434.5
June	638.8	129.5	87.4	212.3	68.5	132.3	182.8	1 451.4
July	650.7	132.9	95.5	225.2	73.5	124.5	192.9	1 495.3
August	640.2	128.9	89.7	231.5	74.2	123.9	191.4	1 479.8
September	648.8	130.0	89.4	234.3	72.2	123.1	192.0	1 489.9
October	630.7	132.0	89.6	239.5	75.9	125.6	190.8	1 484.0
November	636.1	130.1	89.8	239.8	77.8	126.8	195.8	1 496.2
December	653.1	122.1	88.2	239.3	80.0	134.2	191.5	1 508.3
2004								
January	638.4	129.4	94.5	248.1	80.5	132.5	194.3	1 517.6
February	641.1	129.4	93.1	231.3	80.2	136.0	197.6	1 508.8
March	645.1	129.5	95.2	245.4	81.9	134.0	196.8	1 527.9
April	669.6	131.1	89.7	248.7	78.0	136.1	198.7	1 551.9
May	665.3	129.0	87.2	251.2	79.2	138.9	202.3	1 553.1
June	681.4	132.5	93.2	258.9	80.4	138.9	204.8	1 590.0
TREND ESTIMATES (\$ million)								
2003								
April	633.3	126.2	85.0	204.5	69.2	128.6	183.1	1 429.8
May	636.9	127.1	86.2	209.7	69.2	129.8	184.7	1 443.6
June	639.8	128.4	87.8	216.0	69.9	129.6	186.7	1 458.3
July	641.6	129.6	89.2	222.7	71.2	128.2	188.7	1 471.2
August	642.3	130.3	90.0	229.2	72.8	126.2	190.3	1 481.3
September	642.2	130.3	90.2	234.6	74.5	125.2	191.7	1 488.6
October	641.1	129.6	90.3	238.1	76.1	125.8	192.7	1 493.7
November	639.9	128.7	90.6	239.8	77.8	128.0	193.3	1 498.0
December	639.9	128.1	91.1	240.4	79.1	130.6	193.8	1 502.9
2004								
January	642.3	128.1	91.9	240.9	80.0	132.9	194.7	1 510.6
February	647.0	128.6	92.3	242.3	80.3	134.5	196.2	1 520.9
March	653.2	129.3	92.1	244.7	80.2	135.7	197.9	1 532.9
April	660.2	130.1	91.7	247.7	80.0	136.8	199.7	1 546.2
May	667.1	130.8	91.2	251.0	79.8	137.8	201.4	1 560.2
June	673.1	131.6	90.8	254.2	79.6	138.4	203.2	1 574.1

^ estimate has a relative standard error of 10% to less than 25% (a) See paragraph 5 of the Explanatory Notes.
and should be used with caution

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
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ORIGINAL (\$ million)

2003

April	123.7	np	17.7	45.8	^ 14.5	np	34.9	298.6
May	126.5	np	17.5	49.9	^ 14.4	np	35.9	307.4
June	114.1	np	16.4	52.4	^ 13.6	np	32.4	287.7
July	127.3	np	15.0	54.5	17.2	np	34.7	309.9
August	126.5	np	14.4	53.7	^ 17.8	np	34.9	307.0
September	124.4	np	14.8	54.1	^ 18.2	np	37.4	309.8
October	139.8	np	15.5	57.7	17.9	np	38.0	337.0
November	135.4	np	17.1	60.0	18.2	np	^ 38.7	344.3
December	152.2	np	25.2	73.0	27.0	np	46.7	433.6

2004

January	145.8	np	17.3	54.0	18.5	np	39.8	341.6
February	130.4	np	15.1	49.0	19.5	np	38.2	311.4
March	137.6	np	16.6	55.5	18.3	np	40.4	334.5
April	138.8	np	18.3	50.5	17.8	np	41.2	336.2
May	132.9	np	16.8	52.3	^ 17.7	np	38.3	324.9
June	132.6	np	17.6	56.4	^ 17.3	np	37.6	329.9

SEASONALLY ADJUSTED (\$ million)

2003

April	124.3	np	16.7	49.0	15.6	np	34.5	304.6
May	125.9	np	16.6	51.0	15.3	np	35.8	309.3
June	122.7	np	16.6	53.0	15.3	np	36.2	308.2
July	131.7	np	16.7	56.3	18.6	np	38.1	326.9
August	129.5	np	17.0	54.9	19.4	np	38.6	325.0
September	131.6	np	17.0	56.5	19.8	np	39.1	329.3
October	134.6	np	16.5	56.1	19.0	np	38.2	331.7
November	136.3	np	16.2	56.3	18.4	np	38.1	333.5
December	135.0	np	17.1	56.0	18.9	np	38.7	334.4

2004

January	136.4	np	18.0	56.7	17.9	np	36.9	337.1
February	134.4	np	17.2	55.3	18.6	np	38.3	333.2
March	136.9	np	17.1	56.4	18.1	np	38.5	337.1
April	136.6	np	16.7	54.3	18.7	np	40.1	338.1
May	137.9	np	16.5	54.2	19.2	np	39.8	338.4
June	138.8	np	17.8	55.7	19.1	np	40.5	345.5

TREND ESTIMATES (\$ million)

2003

April	123.6	np	16.7	50.2	15.3	np	34.2	304.8
May	124.9	np	16.7	51.6	15.9	np	35.4	309.4
June	126.5	np	16.8	53.1	16.8	np	36.7	314.7
July	128.4	np	16.7	54.4	17.8	np	37.7	320.1
August	130.4	np	16.7	55.5	18.6	np	38.3	325.0
September	132.3	np	16.7	56.1	19.0	np	38.6	329.0
October	133.9	np	16.8	56.4	19.2	np	38.5	331.9
November	134.9	np	16.9	56.4	18.9	np	38.3	333.6
December	135.5	np	17.0	56.3	18.6	np	38.1	334.4

2004

January	135.8	np	17.1	56.1	18.4	np	38.1	335.0
February	136.1	np	17.1	55.8	18.4	np	38.3	335.9
March	136.4	np	17.1	55.5	18.5	np	38.8	337.0
April	137.0	np	17.1	55.2	18.7	np	39.3	338.4
May	137.5	np	17.0	55.0	18.9	np	39.8	340.0
June	138.1	np	17.0	54.8	19.0	np	40.2	341.5

^ estimate has a relative standard error of 10% to less than 25% and should be used with caution

np not available for publication but included in totals where applicable, unless otherwise indicated

(a) See paragraph 5 of the Explanatory Notes.

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
2003								
April	70.7	np	6.0	15.6	4.8	np	23.6	140.9
May	75.0	np	7.0	17.0	^ 5.4	np	26.1	152.8
June	72.5	np	6.9	17.7	6.4	np	27.0	151.7
July	81.0	np	8.0	18.6	^ 6.7	np	29.7	169.1
August	80.2	np	7.8	19.8	6.3	np	29.3	169.6
September	75.0	np	7.0	19.9	^ 6.3	np	25.4	159.2
October	78.0	np	7.7	22.0	5.8	np	25.2	164.9
November	72.9	np	7.0	21.3	5.3	np	24.3	158.5
December	76.8	np	8.7	24.0	7.4	np	23.8	174.6
2004								
January	71.0	np	6.3	18.8	^ 4.7	np	21.0	142.0
February	68.7	np	5.7	17.5	^ 4.8	np	20.0	136.4
March	73.5	np	6.0	19.7	^ 5.2	np	21.2	145.6
April	77.5	np	6.3	19.5	6.0	np	22.3	153.0
May	79.3	np	7.6	21.0	^ 5.9	np	24.1	161.1
June	83.1	np	8.9	23.5	6.7	np	26.1	173.0
SEASONALLY ADJUSTED (\$ million)								
2003								
April	71.9	np	7.0	16.6	5.4	np	25.4	149.2
May	72.1	np	7.0	17.3	5.6	np	25.7	150.7
June	72.2	np	7.0	17.5	6.5	np	26.0	151.7
July	74.3	np	7.0	18.8	6.0	np	25.4	154.9
August	73.6	np	6.9	19.6	5.8	np	25.2	155.1
September	73.6	np	6.7	19.8	5.7	np	24.7	155.0
October	75.0	np	7.2	20.4	5.7	np	23.7	156.9
November	75.3	np	6.6	20.6	5.4	np	23.5	157.7
December	75.8	np	6.8	19.8	6.0	np	23.8	157.7
2004								
January	76.9	np	7.1	19.7	5.5	np	24.2	156.2
February	77.3	np	7.2	19.7	5.6	np	24.1	158.5
March	76.3	np	7.4	20.9	5.6	np	23.9	157.5
April	77.8	np	7.4	21.0	6.9	np	23.4	160.4
May	78.4	np	7.7	21.7	6.2	np	24.6	162.9
June	81.1	np	8.9	23.0	6.6	np	24.8	170.3
TREND ESTIMATES (\$ million)								
2003								
April	72.2	np	7.1	17.2	5.3	np	25.5	150.8
May	72.4	np	7.1	17.5	5.6	np	25.7	151.5
June	72.8	np	7.0	18.0	5.9	np	25.6	152.4
July	73.2	np	7.0	18.6	6.0	np	25.4	153.6
August	73.7	np	6.9	19.3	5.9	np	25.0	154.8
September	74.2	np	6.9	19.8	5.8	np	24.5	155.9
October	74.8	np	6.9	20.1	5.7	np	24.2	156.6
November	75.4	np	6.9	20.1	5.6	np	23.9	156.9
December	75.9	np	6.9	20.1	5.6	np	23.8	157.0
2004								
January	76.3	np	7.0	20.1	5.7	np	23.8	157.3
February	76.8	np	7.2	20.2	5.8	np	23.9	158.0
March	77.4	np	7.4	20.6	6.0	np	24.0	159.4
April	78.1	np	7.6	21.2	6.2	np	24.1	161.3
May	78.8	np	7.9	21.7	6.4	np	24.3	163.5
June	79.4	np	8.2	22.2	6.5	np	24.4	166.0

^ estimate has a relative standard error of 10% to less than 25% and should be used with caution

np not available for publication but included in totals where applicable, unless otherwise indicated

(a) See paragraph 5 of the Explanatory Notes.

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
2003								
April	113.6	28.9	20.6	51.1	12.7	20.0	56.8	303.7
May	118.1	28.4	20.6	54.6	13.7	21.0	59.4	315.8
June	109.0	30.4	20.6	54.0	13.8	19.8	61.1	308.6
July	115.1	24.9	19.1	52.3	15.3	20.6	63.6	310.9
August	116.5	24.3	18.4	52.6	14.9	22.4	61.7	310.8
September	113.1	25.5	18.3	53.6	13.8	23.9	59.2	307.4
October	119.8	28.1	19.4	54.6	13.7	22.3	55.3	313.2
November	120.6	32.8	20.2	58.7	14.4	25.4	55.0	327.1
December	133.4	53.4	27.5	72.1	21.4	37.7	54.9	400.3
2004								
January	121.1	25.8	18.0	56.0	12.2	23.1	44.7	301.1
February	115.2	21.5	17.0	48.6	13.0	22.3	48.6	286.1
March	120.1	26.0	18.6	53.3	13.1	23.7	50.2	304.9
April	118.6	28.7	19.4	49.8	12.5	23.1	49.8	301.8
May	120.9	29.4	21.0	51.4	12.4	22.3	51.3	308.8
June	116.0	30.4	20.8	54.7	^ 12.9	22.2	53.6	310.5
SEASONALLY ADJUSTED (\$ million)								
2003								
April	117.0	29.7	20.0	55.1	13.7	21.9	57.2	314.6
May	116.5	27.2	19.1	56.9	14.0	22.5	58.1	314.4
June	117.3	32.2	20.6	56.1	14.3	22.4	60.6	323.5
July	115.1	27.9	19.2	52.9	14.7	21.5	60.2	311.5
August	116.4	29.0	19.9	54.7	15.2	22.1	61.3	318.6
September	116.6	29.4	20.7	55.9	14.7	22.8	59.0	319.1
October	115.9	29.2	20.0	53.9	14.4	22.4	54.8	310.7
November	117.4	29.3	19.8	55.8	14.4	23.9	53.9	314.5
December	119.0	28.4	19.4	55.5	14.9	24.3	53.0	314.4
2004								
January	121.2	29.1	19.7	55.6	14.0	27.0	48.5	315.1
February	120.1	29.2	19.9	53.4	13.8	25.6	52.5	314.4
March	120.9	29.7	19.4	54.0	13.4	25.3	49.6	312.2
April	120.4	29.1	19.4	53.7	13.4	24.9	50.1	311.0
May	121.2	29.1	19.5	54.2	13.0	24.2	50.2	311.5
June	124.2	31.2	20.1	55.6	13.2	25.5	53.1	322.8
TREND ESTIMATES (\$ million)								
2003								
April	116.4	29.2	19.7	55.4	14.6	21.4	57.8	314.5
May	116.6	29.3	19.8	55.7	14.5	21.7	58.9	316.4
June	116.5	29.3	19.9	55.4	14.4	22.0	59.8	317.4
July	116.3	29.3	20.0	55.1	14.5	22.1	60.1	317.3
August	116.1	29.2	20.0	54.9	14.7	22.2	59.6	316.7
September	116.3	29.1	20.0	54.9	14.8	22.6	58.2	315.9
October	116.9	29.1	20.0	55.0	14.7	23.2	56.2	315.1
November	117.8	29.0	19.9	55.1	14.6	24.0	54.1	314.6
December	118.8	29.0	19.8	55.0	14.3	24.8	52.3	314.0
2004								
January	119.6	29.0	19.7	54.7	14.1	25.3	51.1	313.5
February	120.3	29.1	19.6	54.4	13.8	25.5	50.5	313.2
March	120.9	29.3	19.6	54.2	13.6	25.4	50.4	313.3
April	121.4	29.5	19.6	54.2	13.3	25.2	50.5	313.8
May	121.9	29.8	19.6	54.2	13.2	25.0	50.8	314.7
June	122.4	30.1	19.7	54.4	13.0	24.9	51.2	315.9

^ estimate has a relative standard error of 10% to less than 25% and should be used with caution

(a) See paragraph 5 of the Explanatory Notes.

QUARTERLY TURNOVER, Chain Volume Measures(a)—by Industry Group(b)

<i>Quarter</i>	<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>
ORIGINAL (\$ million)								
2002								
June	16 889.6	3 340.5	2 711.9	5 609.3	1 689.4	4 049.8	6 852.6	41 142.6
September	17 255.3	3 145.5	2 623.0	5 753.9	1 822.0	4 152.1	7 237.2	41 978.3
December	18 646.9	4 959.8	3 302.8	6 703.5	2 093.6	5 168.3	7 576.2	48 484.2
2003								
March	17 287.5	3 035.5	2 534.3	5 665.4	1 666.0	4 053.1	7 077.3	41 296.7
June	17 224.4	3 609.5	2 837.4	5 927.3	1 628.3	4 359.7	7 082.0	42 668.7
September	17 680.5	3 405.7	2 710.3	6 487.3	1 848.8	4 617.6	7 484.3	44 234.4
December	19 133.3	5 188.8	3 488.5	7 628.8	2 336.6	5 892.5	8 294.2	51 962.7
2004								
March	18 182.9	3 245.6	2 733.6	6 690.3	1 892.5	4 487.8	7 619.6	44 852.3
June	18 181.3	3 872.0	3 091.5	6 741.7	1 847.2	4 601.6	7 586.0	45 921.3
SEASONALLY ADJUSTED (\$ million)								
2002								
June	17 397.0	3 549.8	2 720.7	5 876.4	1 832.0	4 284.1	7 106.7	42 741.4
September	17 584.0	3 590.7	2 791.0	5 834.5	1 878.7	4 295.7	7 232.8	43 217.7
December	17 641.8	3 670.6	2 820.1	5 961.0	1 787.3	4 369.2	7 151.4	43 379.3
2003								
March	17 499.4	3 724.7	2 818.3	5 991.3	1 766.5	4 447.2	7 240.5	43 538.0
June	17 688.9	3 764.4	2 868.1	6 263.6	1 777.4	4 621.1	7 347.9	44 292.8
September	18 022.4	3 862.6	2 889.1	6 591.2	1 911.3	4 807.7	7 507.2	45 591.5
December	18 140.5	3 856.4	2 984.7	6 797.1	2 013.2	4 993.7	7 828.2	46 613.8
2004								
March	18 296.6	3 948.8	3 020.6	7 032.0	1 986.2	4 906.5	7 766.1	46 956.6
June	18 718.6	4 044.3	3 129.5	7 127.7	2 014.3	4 891.7	7 882.6	47 808.8
TREND ESTIMATES (\$ million)								
2002								
June	17 405.2	3 552.5	2 748.7	5 759.4	1 833.8	4 279.7	7 060.9	42 633.1
September	17 545.6	3 600.7	2 781.2	5 879.5	1 843.4	4 304.6	7 165.2	43 118.6
December	17 575.5	3 659.4	2 809.0	5 936.5	1 802.5	4 361.2	7 205.6	43 353.7
2003								
March	17 600.9	3 723.2	2 832.0	6 047.8	1 772.6	4 465.1	7 234.5	43 681.0
June	17 725.4	3 780.8	2 859.2	6 273.4	1 809.7	4 634.3	7 362.0	44 441.9
September	17 925.9	3 829.5	2 904.5	6 551.6	1 899.0	4 813.0	7 553.1	45 469.6
December	18 155.5	3 889.5	2 969.4	6 803.8	1 972.2	4 911.7	7 712.5	46 403.2
2004								
March	18 381.2	3 953.4	3 040.1	6 998.2	2 007.8	4 935.1	7 820.9	47 135.5
June	18 614.8	3 998.2	3 103.3	7 154.2	2 014.0	4 919.5	7 885.7	47 734.8

(a) Reference year for chain volume measures is 2002–03. See paragraph 29 of the Explanatory Notes.

(b) See paragraph 5 of the Explanatory Notes.

QUARTERLY TURNOVER, Chain Volume Measures(a)—by Industry Group(b) *continued*

Quarter	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 quarter)								
2002								
June	-1.2	16.2	10.6	8.4	-0.9	4.8	2.0	3.3
September	2.2	-5.8	-3.3	2.6	7.8	2.5	5.6	2.0
December	8.1	57.7	25.9	16.5	14.9	24.5	4.7	15.5
2003								
March	-7.3	-38.8	-23.3	-15.5	-20.4	-21.6	-6.6	-14.8
June	-0.4	18.9	12.0	4.6	-2.3	7.6	0.1	3.3
September	2.6	-5.6	-4.5	9.4	13.5	5.9	5.7	3.7
December	8.2	52.4	28.7	17.6	26.4	27.6	10.8	17.5
2004								
March	-5.0	-37.4	-21.6	-12.3	-19.0	-23.8	-8.1	-13.7
June	0.0	19.3	13.1	0.8	-2.4	2.5	-0.4	2.4
SEASONALLY ADJUSTED (% change from preceding quarter)								
2002								
June	1.2	1.1	-0.5	7.2	2.2	0.6	3.3	2.1
September	1.1	1.2	2.6	-0.7	2.6	0.3	1.8	1.1
December	0.3	2.2	1.0	2.2	-4.9	1.7	-1.1	0.4
2003								
March	-0.8	1.5	-0.1	0.5	-1.2	1.8	1.2	0.4
June	1.1	1.1	1.8	4.5	0.6	3.9	1.5	1.7
September	1.9	2.6	0.7	5.2	7.5	4.0	2.2	2.9
December	0.7	-0.2	3.3	3.1	5.3	3.9	4.3	2.2
2004								
March	0.9	2.4	1.2	3.5	-1.3	-1.7	-0.8	0.7
June	2.3	2.4	3.6	1.4	1.4	-0.3	1.5	1.8
TREND ESTIMATES (% change from preceding quarter)								
2002								
June	1.2	1.1	1.7	3.9	3.1	0.5	1.4	1.6
September	0.8	1.4	1.2	2.1	0.5	0.6	1.5	1.1
December	0.2	1.6	1.0	1.0	-2.2	1.3	0.6	0.5
2003								
March	0.1	1.7	0.8	1.9	-1.7	2.4	0.4	0.8
June	0.7	1.5	1.0	3.7	2.1	3.8	1.8	1.7
September	1.1	1.3	1.6	4.4	4.9	3.9	2.6	2.3
December	1.3	1.6	2.2	3.9	3.9	2.1	2.1	2.1
2004								
March	1.2	1.6	2.4	2.9	1.8	0.5	1.4	1.6
June	1.3	1.1	2.1	2.2	0.3	-0.3	0.8	1.3

(a) Reference year for chain volume measures is 2002-03. See paragraph 29 of the Explanatory Notes.

(b) See paragraph 5 of the Explanatory Notes.

QUARTERLY TURNOVER, Chain Volume Measures(a)—by State

Quarter	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ORIGINAL (\$million)									
2002									
June	14 304.8	9 848.2	7 726.7	3 066.7	4 014.6	852.6	445.3	883.5	41 142.6
September	14 653.7	9 915.8	8 097.2	3 160.9	3 966.0	826.6	483.1	875.2	41 978.3
December	16 930.3	11 451.3	9 199.5	3 644.3	4 772.5	1 003.7	469.3	1 013.2	48 484.2
2003									
March	14 389.7	9 812.5	7 859.3	3 080.2	4 027.0	863.8	397.9	866.2	41 296.7
June	14 791.0	10 104.9	8 185.7	3 205.0	4 127.5	888.1	440.7	925.9	42 668.7
September	15 248.6	10 358.0	8 840.9	3 177.5	4 266.7	923.5	492.8	926.4	44 234.4
December	17 870.2	12 319.9	10 336.3	3 785.2	5 012.0	1 110.5	492.8	1 035.8	51 962.7
2004									
March	15 185.6	10 786.9	8 942.1	3 264.9	4 393.7	980.5	416.7	881.9	44 852.3
June	15 680.2	10 850.1	9 193.2	3 337.6	4 486.6	982.3	478.6	912.7	45 921.3
SEASONALLY ADJUSTED (\$million)									
2002									
June	14 871.3	10 225.8	8 058.1	3 188.2	4 175.1	884.1	451.7	906.5	42 741.4
September	15 052.1	10 267.1	8 240.6	3 262.7	4 141.4	876.6	451.4	892.7	43 217.7
December	15 169.8	10 208.2	8 270.9	3 250.7	4 234.7	895.0	443.4	913.4	43 379.3
2003									
March	15 181.9	10 320.9	8 300.7	3 251.2	4 222.4	893.3	448.4	924.5	43 538.0
June	15 360.9	10 488.3	8 529.5	3 325.7	4 294.4	917.3	447.8	949.9	44 292.8
September	15 720.5	10 766.8	8 997.3	3 279.8	4 440.4	978.8	460.8	947.1	45 591.5
December	16 026.8	10 995.9	9 317.9	3 391.4	4 481.6	996.3	467.3	936.6	46 613.8
2004									
March	15 920.9	11 266.6	9 385.7	3 420.8	4 558.0	1 004.6	465.8	934.3	46 956.6
June	16 316.5	11 285.6	9 611.5	3 473.2	4 679.0	1 017.2	487.0	938.9	47 808.8
TREND ESTIMATES (\$million)									
2002									
June	14 832.3	10 169.2	8 058.7	3 196.4	4 151.4	877.2	448.7	901.0	42 633.1
September	15 029.2	10 238.2	8 189.9	3 239.4	4 179.3	883.7	449.8	902.2	43 118.6
December	15 136.4	10 256.1	8 254.1	3 260.2	4 199.0	886.6	447.1	911.0	43 353.7
2003									
March	15 223.6	10 325.9	8 351.0	3 270.7	4 242.8	899.4	446.4	928.5	43 681.0
June	15 427.1	10 501.6	8 597.5	3 287.9	4 317.2	928.9	451.4	943.0	44 441.9
September	15 682.4	10 757.8	8 942.5	3 323.0	4 401.8	965.0	458.0	945.2	45 469.6
December	15 907.0	11 002.5	9 237.7	3 370.1	4 492.7	993.7	464.9	940.4	46 403.2
2004									
March	16 078.2	11 198.0	9 445.3	3 422.6	4 575.0	1 008.6	472.7	936.3	47 135.5
June	16 216.9	11 333.4	9 598.0	3 473.9	4 648.6	1 013.6	480.9	935.5	47 734.8

(a) Reference year for chain volume measures is 2002–03. See paragraph 29 of the Explanatory Notes.

Quarter	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ORIGINAL (%change from preceding quarter)									
2002									
June	3.6	3.7	3.2	2.6	1.8	0.8	13.1	4.6	3.3
September	2.4	0.7	4.8	3.1	-1.2	-3.1	8.5	-0.9	2.0
December	15.5	15.5	13.6	15.3	20.3	21.4	-2.8	15.8	15.5
2003									
March	-15.0	-14.3	-14.6	-15.5	-15.6	-13.9	-15.2	-14.5	-14.8
June	2.8	3.0	4.2	4.1	2.5	2.8	10.8	6.9	3.3
September	3.1	2.5	8.0	-0.9	3.4	4.0	11.8	0.1	3.7
December	17.2	18.9	16.9	19.1	17.5	20.2	0.0	11.8	17.5
2004									
March	-15.0	-12.4	-13.5	-13.7	-12.3	-11.7	-15.4	-14.9	-13.7
June	3.3	0.6	2.8	2.2	2.1	0.2	14.8	3.5	2.4
SEASONALLY ADJUSTED (%change from preceding quarter)									
2002									
June	2.2	2.4	2.3	1.7	1.6	2.2	2.5	0.5	2.1
September	1.2	0.4	2.3	2.3	-0.8	-0.8	-0.1	-1.5	1.1
December	0.8	-0.6	0.4	-0.4	2.3	2.1	-1.8	2.3	0.4
2003									
March	0.1	1.1	0.4	0.0	-0.3	-0.2	1.1	1.2	0.4
June	1.2	1.6	2.8	2.3	1.7	2.7	-0.1	2.7	1.7
September	2.3	2.7	5.5	-1.4	3.4	6.7	2.9	-0.3	2.9
December	1.9	2.1	3.6	3.4	0.9	1.8	1.4	-1.1	2.2
2004									
March	-0.7	2.5	0.7	0.9	1.7	0.8	-0.3	-0.2	0.7
June	2.5	0.2	2.4	1.5	2.7	1.3	4.5	0.5	1.8
TREND ESTIMATES (%change from preceding quarter)									
2002									
June	1.5	1.5	2.1	2.3	1.1	1.4	1.6	0.2	1.6
September	1.3	0.7	1.6	1.3	0.7	0.7	0.2	0.1	1.1
December	0.7	0.2	0.8	0.6	0.5	0.3	-0.6	1.0	0.5
2003									
March	0.6	0.7	1.2	0.3	1.0	1.4	-0.2	1.9	0.8
June	1.3	1.7	3.0	0.5	1.8	3.3	1.1	1.6	1.7
September	1.7	2.4	4.0	1.1	2.0	3.9	1.4	0.2	2.3
December	1.4	2.3	3.3	1.4	2.1	3.0	1.5	-0.5	2.1
2004									
March	1.1	1.8	2.2	1.6	1.8	1.5	1.7	-0.4	1.6
June	0.9	1.2	1.6	1.5	1.6	0.5	1.7	-0.1	1.3

(a) Reference year for chain volume measures is 2002–03. See paragraph 29 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/territory. The principal objective of the series is to show month to month movement of turnover.

2 Estimates of turnover contained in this publication are compiled from the Retail Business survey which includes about 5,200 retail and selected service businesses. All 'large' businesses are included in the survey, while a sample of about 4,100 'smaller' businesses is selected. The 'large' business' contribution of approximately 55% of the total estimate ensures a highly reliable Australian total turnover estimate.

SCOPE AND COVERAGE

3 The scope of the Retail Business survey is all employing businesses with at least one retail outlet. Like most ABS economic surveys, the frame used for the Retail Business survey is taken from the ABS Business Register which includes registrations to the Australian Taxation Office's (ATO) Pay As You Go Withholding (PAYGW) scheme. Each statistical unit (as defined below) included on the ABS Business Register is classified to the Australian and New Zealand Standard Industrial Classification (ANZSIC) industry in which it mainly operates. The frame is supplemented with information about businesses which are classified as non-retail but which have significant retail activity.

4 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. Businesses which have ceased employing are identified when the ATO cancels their Australian Business Number (ABN) and/or PAYGW registration. In addition, businesses with less than 50 employees which did not remit under the PAYGW scheme in each of the previous five quarters are removed from the frame.

5 The following industries included in the survey are as defined in ANZSIC:

■ Food Retailing

Supermarkets and grocery stores (5110) and non-petrol sales of convenience stores of selected 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)

Footwear, fabric and other soft good retailing

Footwear retailing (5222)

Fabric and other soft good retailing (5223)

■ Household Good Retailing

Furniture and floor covering retailing

Furniture retailing (5231)

Floor covering retailing (5232)

Domestic hardware and houseware retailing (5233)

Domestic appliance and recorded music retailing

Domestic appliance retailing (5234)

Recorded music retailing (5235)

EXPLANATORY NOTES *continued*

SCOPE AND COVERAGE

continued

- Recreational Good Retailing
 - Newspaper, book and stationery retailing (5243)
 - Other recreational goods 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 n.e.c.
 - Antique and used good retailing (5252)
 - Garden supplies retailing (5253)
 - Flower retailing (5254)
 - Watch and jewellery retailing (5255)
 - Retailing n.e.c. (5259)
- 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).

STATISTICAL UNITS DEFINED ON THE ABS BUSINESS REGISTER

6 The ABS uses an economic statistics units model on the ABS Business Register to describe the characteristics of businesses, and the structural relationships between related businesses. The units model is also used to break groups of related businesses into relatively homogeneous components that can provide data to the ABS.

7 In mid 2002, to better use the information available as a result of The New Tax System, the ABS changed its economic statistics units model. The new units model allocates businesses to one of two sub-populations. The vast majority of businesses are in what is called the ATO Maintained Population, while the remaining businesses are in the ABS Maintained Population. Together, these two sub-populations make up the ABS Business Register population.

ATO Maintained Population

8 Most businesses and organisations in Australia need to obtain an ABN, and are then included on the ATO Australian Business Register. Most of these businesses have simple structures; therefore the unit registered for an ABN will satisfy ABS statistical requirements. For these businesses, the ABS has aligned its statistical units structure with the ABN unit. The businesses with simple structures constitute the ATO Maintained Population, and the ABN unit is used as the statistical unit for all economic collections.

ABS Maintained Population

9 For the population of businesses where the ABN unit is not suitable for ABS statistical requirements, the ABS maintains its own units structure through direct contact with each business. These businesses constitute the ABS Maintained Population. This population consists typically of large, complex and diverse businesses. The new statistical units model described below has been introduced to cover such businesses.

Enterprise Group: This is a unit covering all the operations in Australia of one or more legal entities under common ownership and/or control. It covers all the operations in Australia of legal entities which are related in terms of the current Corporations Law (as amended by the Corporations Legislation Amendment Act 1991), including legal entities such as companies, trusts, and partnerships. Majority ownership is not required for control to be exercised.

EXPLANATORY NOTES *continued*

ABS Maintained Population *continued*

Enterprise: The enterprise is an institutional unit comprising (i) a single legal entity or business entity, or (ii) more than one legal entity or business entity within the same Enterprise Group and in the same institutional sub-sector (ie they are all classified to a single Standard Institutional Sector Classification of Australia sub-sector).

Type of Activity Unit (TAU): The TAU is comprised of one or more business entities, sub-entities or branches of a business entity within an Enterprise Group that can report production and employment data for similar economic activities. When a minimum set of data items are available, a TAU is created which covers all the operations within an industry sub-division (and the TAU is classified to the relevant sub-division of the ANZSIC). Where a business cannot supply adequate data for each industry, a TAU is formed which contains activity in more than one industry sub-division.

10 For more information on the impacts of the introduction of the new economic statistics units model, refer to *Information Paper: Improvements in ABS Economic Statistics [Arising from the New Tax System]* (cat. no. 1372.0).

11 Prior to the July 2002 reference month, the Retail Business survey used the management unit as the statistical unit. From the July 2002 reference month onwards, the statistical unit is the ABN unit for businesses with simple structures, and the TAU for businesses with complex structures. In most cases, ABN/TAU units concord with the management units previously used.

SURVEY METHODOLOGY

12 The survey is conducted monthly by both telephone interview and a questionnaire mailed to businesses. The businesses included in the survey are selected by random sample from a frame stratified by state, industry and business size. For the ABS Maintained Population, the ABS uses reported employment as the measure of business size. For the ATO Maintained Population, for which employment data are not updated on a regular basis, the ABS uses a derived size benchmark. The derived size benchmark is a modelled employment size measure, based primarily on wages and salaries from Business Activity Statements or number of payees from the ATO, which is scaled to be the same magnitude as the previous employment benchmark, using current ABS employment data from the Survey of Employment and Earnings.

13 In the first month of each quarter, some businesses in the sample are replaced, at random, by other businesses so that the reporting load can be spread across smaller retailers.

14 Most businesses can provide turnover on a calendar month basis and this is how the data are presented. When businesses cannot provide turnover on a calendar month basis, the reported data and the period they relate to are used to estimate turnover for the calendar month.

15 Most retailers operate in a single state/territory. For this reason, estimates of turnover by state/territory are only collected from the larger retailers which are included in the survey each month. These retailers are asked to provide turnover for sales from each state/territory in which the business operates. Turnover for the smaller businesses is allocated to the state of their head office or main outlet.

DEFINITION OF TURNOVER

16 Turnover includes retail sales; wholesale sales; takings from repairs, meals and hiring of goods (except for rent, leasing and hiring of land and buildings); 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 the Goods and Service Tax.

EXPLANATORY NOTES *continued*

DEFINITION OF TURNOVER

continued

17 Turnover presented in the Retail Trade series includes net proceeds from licensed gambling activities undertaken in the Hotels and licensed clubs industry. The impact of net proceeds from gambling on movements in the Retail Trade series was discussed in a feature article 'Contribution of gambling to retail estimates' included in the December 2002 issue of this publication. The article concluded that net proceeds from gambling had not had a significant impact on quarterly movements for the series but net proceeds from gambling had increased over time and users should be aware of this when interpreting the series. Commencing from the February 2004 issue, more up to date data are presented in an appendix in the February, May, August and November issues of this publication.

SEASONAL ADJUSTMENT

18 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.

19 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. There is also a similar allowance for the variable timing of Father's Day. See the Appendix of the July 2001 and August 2002 issues respectively of this publication for more information.

20 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. For more information see *Information Paper: Introduction of Concurrent Seasonal Adjustment into the Retail Trade Series* (cat. no. 8514.0).

21 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 and Hospitality/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 2003 using data up to and including the June 2003 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>Jun 2003</i>	<i>May 2004</i>	<i>Jun 2004</i>
Factors as estimated at last reanalysis (June 2003 reference month)	0.93764	0.96989	0.94500
Factors as estimated with current month's data (June 2004 reference month)	0.93902	0.97033	0.94829

EXPLANATORY NOTES *continued*

SEASONAL ADJUSTMENT

continued

22 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 months' data as they become available.

COMBINED ADJUSTMENT FACTORS

	Jul 2004	Aug 2004	Sep 2004
Factors as estimated with current month's data (June 2004 reference month)	0.98693	0.95781	0.97320

23 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 will be shown in the August 2004 issue.

24 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.

25 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.

TREND ESTIMATES

26 The monthly trend estimates are derived by applying a 13-term Henderson moving average to the seasonally adjusted estimates (7-term for quarterly series). The Henderson moving average is symmetric, but as the end of a time series is approached, asymmetric forms of the moving average have to be applied. The asymmetric moving averages have been tailored to suit the particular characteristics of individual series and enable trend estimates for recent periods to be produced. Estimates of the trend will be improved at the current end of the time series as additional observations become available. This improvement is due to the combined effect of the concurrent seasonal adjustment methodology and the application of different asymmetric moving averages for the most recent six months (or three quarters). As a result of the improvement, most revisions to the trend estimates will be observed for the most recent six months (or three quarters).

27 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 and July 2000. Care should therefore be taken if comparisons span this period. For more details refer to the Appendix in the December 2000 issue of this publication.

28 For further information on trend estimates, see *Information Paper: A Guide to Interpreting Time Series — Monitoring Trends, 2003* (cat. no. 1349.0) or contact the Assistant Director, Time Series Analysis on Canberra 02 6252 6345 or by email at <timeseries@abs.gov.au>.

EXPLANATORY NOTES *continued*

CHAIN VOLUME MEASURES

29 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. The reference year is advanced in each June issue and is currently 2002-03. 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. Data for the 2004-05 financial year will initially be based upon price data for the 2002-03 financial year. Comparability with previous years is achieved by linking (or chaining) the series together to form a continuous time series. While current price estimates reflect both price and volume changes, chain volume estimates measure changes in value after the direct effects of price changes have been eliminated and hence only reflect volume changes. Further information on the nature and concepts of chain volume measures is contained in the ABS publication *Information Paper: Introduction of Chain Volume Measures in the Australian National Accounts* (cat. no. 5248.0).

RELIABILITY OF ESTIMATES

30 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. Sampling error may be larger for the first month of each quarter, when some of the businesses in the sample are replaced by other businesses so that the reporting load can be spread across retailers.

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

31 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.

32 Standard errors for the Australian estimates (original data) for June 2004 contained in this publication are:

<i>Data Series</i>	<i>Estimate</i>	<i>Standard error</i>
Level of retail turnover (\$m)	15 489.7	144.6
Change from preceding month (\$m)	-34.4	43.2
% change from preceding month (%)	-0.2	0.3

33 Estimates for sampled businesses in the first month of each quarter can be influenced by the quarterly rotation of sampled businesses. The aim of the rotation is to spread the reporting load across retailers and to ensure the sample remains representative of the population. At times, the businesses rotated into the sample can perform differently from the businesses they replace or those already in the sample. The potential impact of the quarterly rotation is reflected in the sampling errors for the relevant months.

EXPLANATORY NOTES *continued*

STANDARD ERRORS *continued*

34 Estimates, in original terms, that have an estimated relative standard error (RSE) between 10% and 25% are annotated with the symbol '^'. These estimates should be used with caution as they are subject to sampling variability too high for some purposes. Estimates with an RSE between 25% and 50% are annotated with the symbol '*', indicating that the estimates should be used with caution as they are subject to sampling variability too high for most practical purposes. Estimates with an RSE greater than 50% are annotated with the symbol '**' indicating that the sampling variability causes the estimates to be considered too unreliable for general use.

35 To further assist users in assessing the reliability of estimates, key 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).

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

	Food retailing	Depart- ment Stores	Clothing & soft good retailing	House -hold good retailing	Recrea- -tional good retailing	Other retailing	Hospit- -ality & services	Total
NSW	B	A	B	C	C	C	B	A
Vic.	B	A	C	C	C	C	B	A
Qld	B	A	B	C	D	C	C	B
SA	B	A	B	C	C	C	C	B
WA	B	A	B	C	D	D	C	B
Tas.	B	np	C	C	D	np	C	B
NT	B	np	C	C	E	np	C	B
ACT	B	A	B	C	C	C	C	B
Aust.	A	A	B	B	B	B	B	A

np not available for publication but included in totals where applicable, unless otherwise indicated

ABS DATA AVAILABLE ON REQUEST

37 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.

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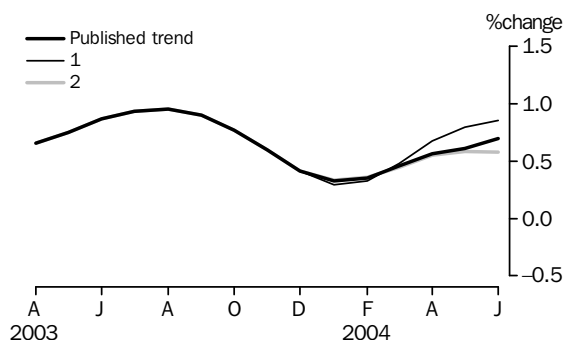
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TECHNICAL NOTE REVISIONS TO TREND ESTIMATES

EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

1 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 approximate effect of the two possible scenarios on the previous trend estimates of the percentage change in total retail turnover for Australia are presented below. For more information see the trend estimates section of the explanatory notes.

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



TECHNICAL NOTE

2 Under concurrent seasonal adjustment, the most recent seasonally adjusted and trend estimates are likely to be revised when original estimates for subsequent months become available. The trend revision is a combined result of the revision of the seasonally adjusted estimates and the revision derived from the use of asymmetric moving averages as future data become available (for more information, refer to paragraph 26 in the explanatory notes). ABS research shows that about 75% of the total revision to the trend estimate at the current end of the time series is due to the use of different asymmetric moving averages when the original estimate for the next time period becomes available. To assess the reliability of the trend estimate at the current end, the "what-if" chart presents trend estimates under two different scenarios of the next time period. The chart shows only the impact due to the changes of the asymmetric moving averages and does not include the unknown impact of revision to seasonal factor estimates that would arise when the original estimate for the next time period becomes available.

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