

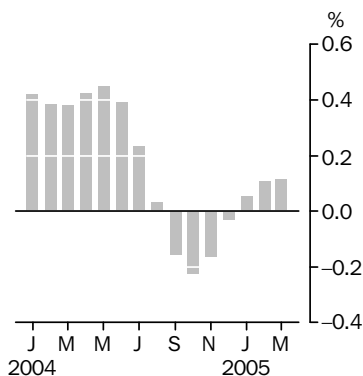
RETAIL TRADE

AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) WED 4 MAY 2005

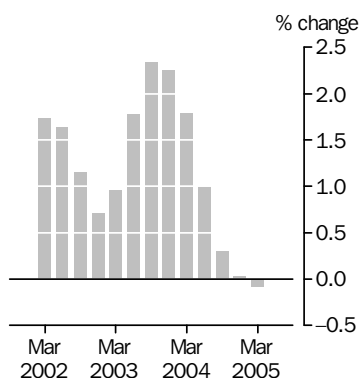
Monthly turnover

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

	Mar 05 \$m	Feb 05 to Mar 05 % change
Turnover at current prices		
Trend estimates	16 495.0	0.1
Seasonally adjusted estimates	16 547.1	0.0
.....		
	Mar Qtr 05 \$m	Dec Qtr 04 to Mar Qtr 05 % change
Turnover, in volume terms		
Trend estimates	49 129.5	-0.1
Seasonally adjusted estimates	49 251.2	0.8

KEY POINTS

TREND ESTIMATES

- The trend estimate of turnover for the Australian Retail and Hospitality/Services series increased by 0.1% in March 2005. This follows a revised estimate of 0.1% in February.
- In March 2005, there was an increase in the Northern Territory (+0.7%), Tasmania (+0.3%), South Australia (+0.3%), New South Wales (+0.2%) and Queensland (+0.2%).
- Over the three months to March 2005 the trend estimate increased by \$46m. Department stores (+\$44m), Clothing and soft good retailing (+\$24m) and Household good retailing (+\$21m) had the largest increases, while Hospitality and services (-\$53m) and Other retailing (-\$24m) decreased.

SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate of turnover was unchanged in March 2005. This followed an increase of 0.6% in February 2005 and 0.5% in January 2005.
- New South Wales (+0.4%) and Queensland (+0.2%) were the only states to have an increase in the seasonally adjusted estimate. Tasmania (-1.2%), Western Australia (-0.8%) and the two territories (-0.4% each) had the largest decreases.

ORIGINAL ESTIMATES

- In original terms, Australian turnover increased by 10.6% in March 2005 compared with February 2005. Chains and other large retailers (which are completely enumerated) increased by 13.1%, while 'smaller' retailers (the sampled units) increased by 7.3%.
- Australian turnover increased by 2.2% in March 2005 compared with March 2004. Chains and other large retailers increased by 9.1%, while 'smaller' retailers fell by 6.4%.

VOLUME MEASURES

- The trend volume measure of turnover decreased by 0.1% in the March quarter 2005. This follows no change in the December quarter 2004. In seasonally adjusted terms, the volume measure increased by 0.8% in the March quarter 2005.

NOTES

FORTHCOMING ISSUES

<i>ISSUE</i>	<i>RELEASE DATE</i>
April 2005	31 May 2005
May 2005	1 July 2005
June 2005	2 August 2005
July 2005	30 August 2005
August 2005	30 September 2005
September 2005	3 November 2005

CHANGES IN THIS ISSUE

Quarterly chain volume data are shown in tables 14 and 15 of this issue.

SAMPLING ERRORS

Standard errors for the Australian estimates (original data) for March 2005 contained in this publication are:

<i>Data Series</i>	<i>Estimate</i>	<i>Standard error</i>
Level of retail turnover (\$m)	16 098.1	128.3
Change from preceding month (\$m)	1 548.7	32.8
% change from preceding month (%)	10.6	0.2

For more information see the Explanatory Notes, paragraphs 32–36.

ABBREVIATIONS

ABN	Australian Business Number
ABS	Australian Bureau of Statistics
ANZSIC	Australian and New Zealand Standard Industrial Classification
ARIMA	autoregressive integrated moving average
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

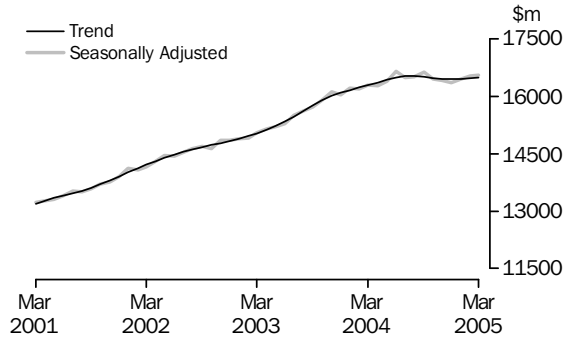
Dennis Trewin
Australian Statistician

INDUSTRY TRENDS

MONTHLY SEASONALLY ADJUSTED AND TREND ESTIMATES

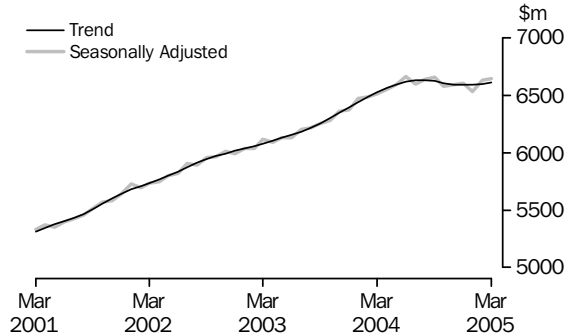
TOTAL RETAIL

There has been weak growth in the trend for three months. In March 2005, all industries except Other retailing and Hospitality and services had an increase in the trend. Department stores and Clothing and soft good retailing have had moderate or strong growth for at least three months.



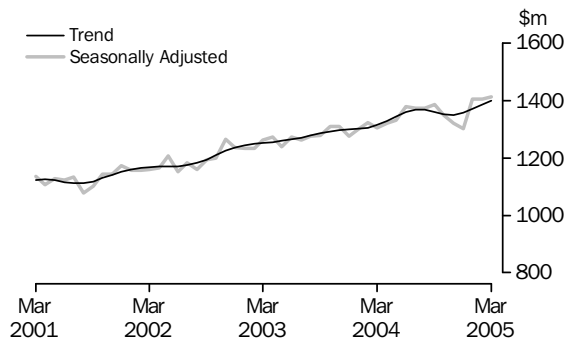
FOOD RETAILING

There has been weak trend growth for two months. There has been weak trend growth in New South Wales and Queensland for four months, South Australia for two months and Queensland and Tasmania in March 2005. The two territories have had moderate trend growth for at least two months while Western Australia has had a decline in the trend for seven months.



DEPARTMENT STORES

There has been strong growth in the trend for three months. New South Wales, Victoria and South Australia have also had strong growth in each of these months. Western Australia has had two months of strong growth and Queensland has had moderate growth for three months.

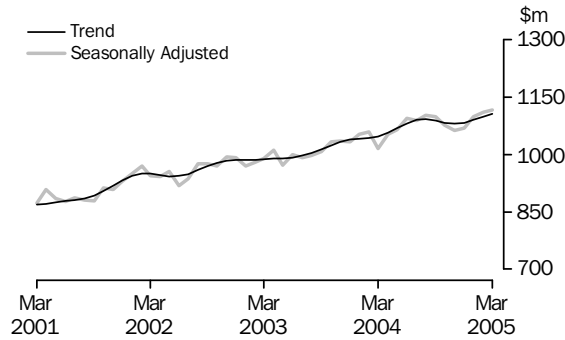


INDUSTRY TRENDS *continued*

MONTHLY SEASONALLY ADJUSTED AND TREND ESTIMATES

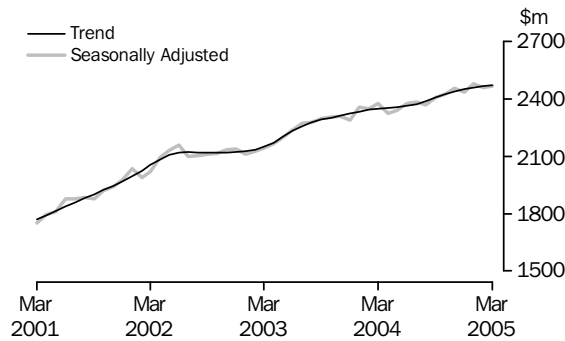
**CLOTHING AND SOFT
GOOD RETAILING**

After two months of moderate growth, there was strong growth in March 2005. There has been strong growth in Victoria and Tasmania for three months, the Northern Territory for two months and South Australia in March 2005. New South Wales, Queensland and the Australian Capital Territory have had at least three months of moderate growth in the trend.



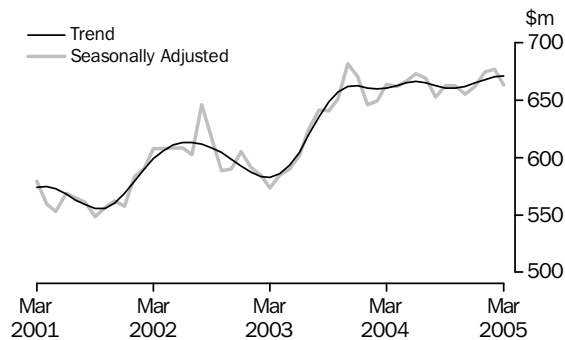
**HOUSEHOLD GOOD
RETAILING**

Growth in the trend has been slowing since October 2004, with weak growth for the last two months. After at least three months of moderate to strong growth, New South Wales, South Australia and Western Australia had weak growth in March 2005. Victoria, Queensland and the Australian Capital Territory have had a decline in the trend for at least four months.



**RECREATIONAL GOOD
RETAILING**

After three months of moderate growth, there was weak growth in the trend in March 2005. Queensland and Western Australia have had four and nine months of strong growth respectively, while New South Wales, Victoria and Tasmania have had a decline in the trend for two, 14 and seven months respectively.

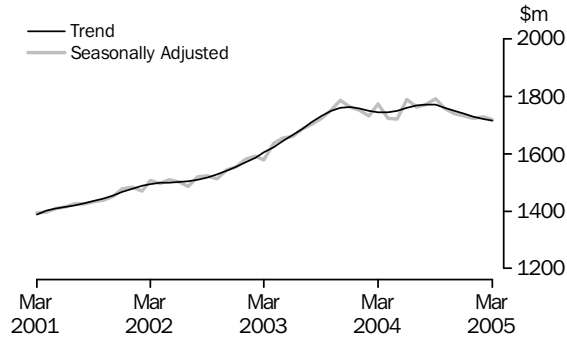


INDUSTRY TRENDS *continued*

MONTHLY SEASONALLY ADJUSTED AND TREND ESTIMATES

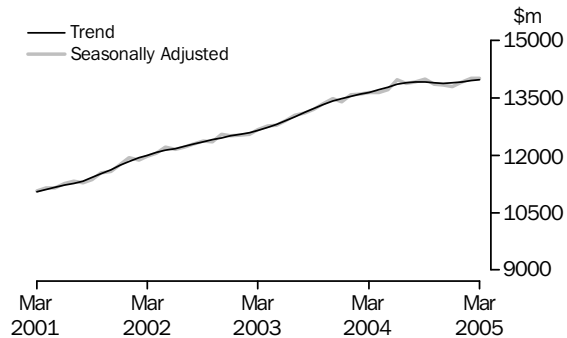
OTHER RETAILING

The trend series has been in decline for seven months. All published states except New South Wales had a decline in the trend estimate in March 2005. Victoria and the Australian Capital Territory have been in decline for at least 12 months. After more than 12 months of being in decline, New South Wales had weak growth in March 2005.



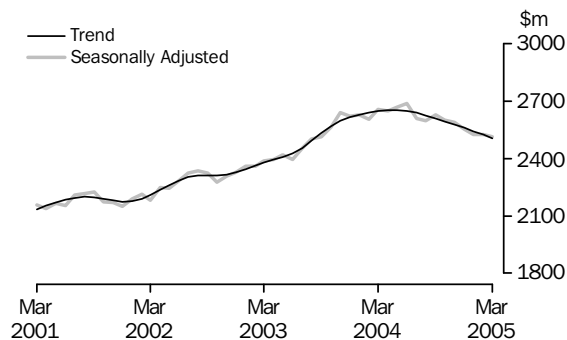
TOTAL RETAIL (EXCLUDING HOSPITALITY AND SERVICES)

Total retail (excluding Hospitality and services) has had weak growth for three months. Over the last five months, the rate of trend growth has been stronger than that of Total industries (including Hospitality and services).



HOSPITALITY AND SERVICES

The trend has been in decline for ten months. New South Wales, Victoria, South Australia and the Australian Capital Territory have been in decline for at least six months. Queensland has had moderate trend growth for three months. Tasmania and the Northern Territory have had at least five months of strong growth.

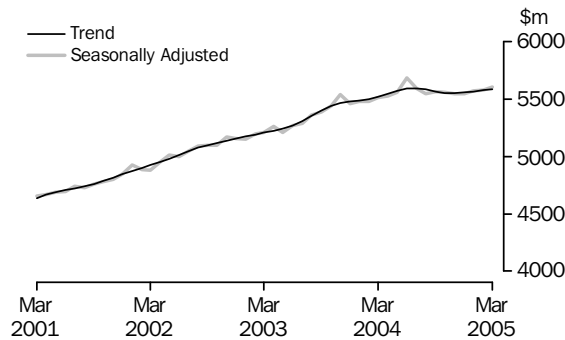


STATE TRENDS

MONTHLY SEASONALLY ADJUSTED AND TREND ESTIMATES

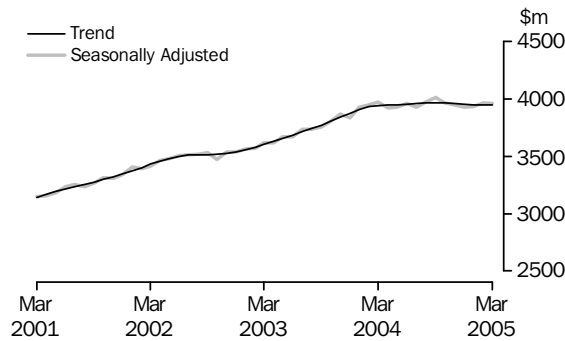
NEW SOUTH WALES

There has been weak trend growth for four months. There has been four months of strong growth for Department stores, moderate growth for Clothing and soft good retailing and weak growth for Food retailing. After six months of strong growth from July to December 2004, growth in Household good retailing has been slowing with weak growth in March 2005. Hospitality and services has been in decline for nine months.



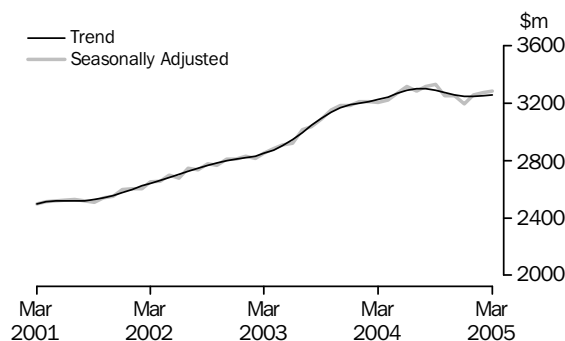
VICTORIA

There has been no change in the trend for the last two months. Household good retailing, Recreational good retailing, Other retailing and Hospitality and services have had a decline in the trend for at least four months. This has been offset by three months of strong growth in Department stores and Clothing and soft good retailing and five months of weak growth in Food retailing.



QUEENSLAND

There has been weak trend growth for two months. Recreational good retailing has had four months of strong growth. Department stores, Clothing and soft good retailing and Hospitality and services have had three months of moderate growth, while Household good retailing and Other retailing have been in decline for at least four months.

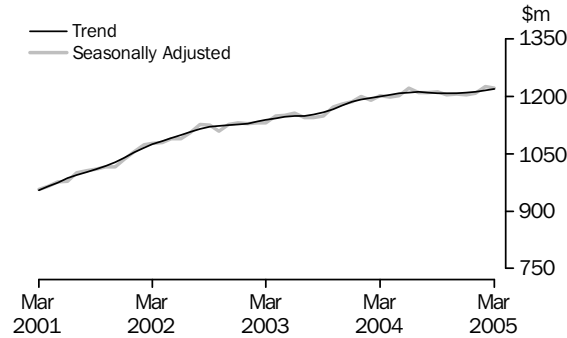


STATE TRENDS *continued*

MONTHLY SEASONALLY ADJUSTED AND TREND ESTIMATES

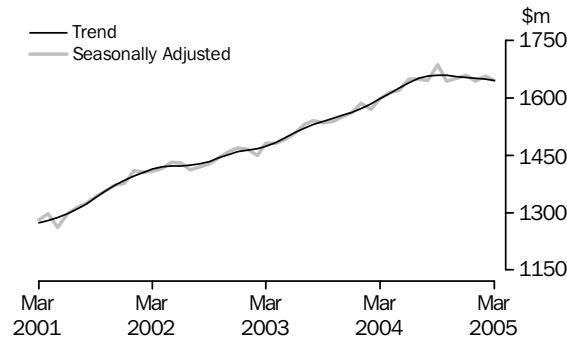
SOUTH AUSTRALIA

There has been weak trend growth for four months. Department stores have had strong trend growth for three months. There has been varying levels of growth in Food retailing, Household good retailing and Recreational good retailing for six or more months. Hospitality and services has been in decline for 11 months.



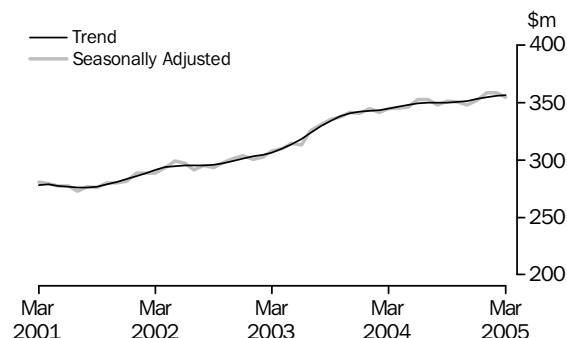
WESTERN AUSTRALIA

There has been a decline in the trend for six months. Food retailing and Other retailing have been in decline for at least five months, while Department stores and Recreational good retailing have had strong growth for two months and eight months respectively.



TASMANIA

After three months of moderate trend growth there was weak growth in March 2005. There has been moderate or strong growth in Clothing and soft good retailing, Household good retailing and Hospitality and services for four, nine and six months respectively. The growth in food retailing has been slowing since December 2004 with weak growth in March 2005. Recreational good retailing have been in decline for six months.



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
ORIGINAL (\$ million)								
2004								
January	6 707.8	1 162.1	1 038.6	2 346.4	642.3	1 584.7	2 642.6	16 124.5
February	6 158.0	970.8	844.0	2 115.3	594.8	1 543.3	2 444.1	14 670.3
March	6 480.6	1 107.5	942.6	2 269.4	654.9	1 669.1	2 634.3	15 758.3
April	6 558.0	1 250.3	1 021.9	2 118.9	610.2	1 588.9	2 628.1	15 776.3
May	6 444.5	1 251.9	1 089.1	2 214.6	613.4	1 665.0	2 590.3	15 868.6
June	6 288.7	1 355.0	1 088.0	2 332.4	619.4	1 645.3	2 514.0	15 842.8
July	6 640.4	1 276.4	1 049.6	2 366.8	658.4	1 680.6	2 647.6	16 319.8
August	6 460.1	1 143.5	989.0	2 326.1	630.2	1 705.6	2 575.2	15 829.7
September	6 536.2	1 288.1	1 066.0	2 354.4	643.0	1 776.8	2 603.3	16 267.8
October	6 704.9	1 328.5	1 097.5	2 505.4	638.7	1 814.9	2 712.8	16 803.0
November	6 589.3	1 507.0	1 106.0	2 628.4	668.1	1 881.6	2 618.7	16 999.1
December	7 681.4	2 452.5	1 551.2	3 159.2	977.5	2 563.2	2 971.6	21 356.6
2005								
January	6 581.9	1 224.5	1 069.7	2 438.3	655.1	1 546.3	2 491.1	16 006.8
February	6 128.5	1 015.4	863.9	2 148.9	610.3	1 494.3	2 288.3	14 549.4
March	6 800.3	1 264.3	1 020.9	2 278.7	647.0	1 585.5	2 501.4	16 098.1
SEASONALLY ADJUSTED (\$ million)								
2004								
January	6 472.2	1 299.8	1 053.1	2 357.7	646.3	1 753.2	2 628.3	16 211.5
February	6 484.8	1 322.4	1 058.3	2 350.4	649.6	1 731.8	2 606.1	16 204.3
March	6 511.5	1 304.3	1 016.3	2 376.6	664.0	1 775.0	2 656.4	16 302.4
April	6 552.6	1 320.6	1 053.9	2 325.0	662.0	1 725.0	2 650.1	16 288.7
May	6 595.9	1 331.2	1 065.3	2 342.1	666.4	1 721.0	2 667.9	16 389.9
June	6 662.9	1 378.5	1 095.6	2 375.4	673.2	1 789.7	2 686.8	16 661.6
July	6 600.4	1 373.0	1 089.5	2 385.2	669.4	1 764.4	2 607.6	16 489.6
August	6 641.9	1 372.9	1 102.8	2 370.5	652.7	1 770.6	2 595.7	16 507.0
September	6 656.4	1 386.0	1 099.6	2 407.1	662.6	1 791.8	2 630.7	16 634.3
October	6 576.9	1 350.0	1 076.1	2 424.9	662.8	1 758.8	2 599.8	16 449.7
November	6 595.4	1 321.8	1 063.3	2 455.7	655.1	1 740.3	2 590.0	16 421.6
December	6 603.9	1 304.0	1 068.8	2 434.4	662.0	1 731.6	2 553.6	16 358.4
2005								
January	6 533.2	1 406.9	1 099.7	2 481.7	674.7	1 724.5	2 525.6	16 447.6
February	6 631.8	1 406.8	1 110.2	2 459.7	677.4	1 730.0	2 527.0	16 544.4
March	6 644.3	1 412.3	1 115.9	2 466.9	663.6	1 718.9	2 515.8	16 547.1
TREND ESTIMATES (\$ million)								
2004								
January	6 442.2	1 301.6	1 041.8	2 334.3	660.8	1 758.5	2 630.7	16 170.1
February	6 486.9	1 306.2	1 043.8	2 343.0	659.9	1 751.2	2 641.1	16 232.1
March	6 527.3	1 314.9	1 048.0	2 349.3	660.4	1 745.3	2 648.8	16 293.9
April	6 564.3	1 328.3	1 056.5	2 353.6	662.3	1 745.0	2 653.4	16 363.0
May	6 596.0	1 345.0	1 068.8	2 357.0	664.9	1 751.0	2 654.1	16 436.5
June	6 619.3	1 360.6	1 081.6	2 363.2	666.5	1 760.4	2 649.5	16 500.7
July	6 632.5	1 369.1	1 090.3	2 373.7	665.4	1 768.7	2 639.3	16 538.8
August	6 633.5	1 368.4	1 092.4	2 389.3	662.6	1 772.4	2 625.5	16 544.1
September	6 622.6	1 360.5	1 088.4	2 407.0	660.6	1 769.8	2 609.9	16 518.7
October	6 607.5	1 352.0	1 082.7	2 423.9	660.5	1 761.1	2 593.9	16 481.5
November	6 596.4	1 349.9	1 080.8	2 438.5	662.2	1 748.9	2 577.6	16 454.2
December	6 592.8	1 356.9	1 083.9	2 451.1	665.0	1 738.3	2 560.5	16 449.3
2005								
January	6 595.0	1 370.2	1 090.7	2 460.9	667.7	1 729.5	2 542.4	16 458.5
February	6 600.8	1 385.8	1 098.8	2 468.4	670.2	1 721.8	2 525.2	16 476.1
March	6 610.2	1 401.0	1 107.5	2 471.9	671.5	1 714.4	2 507.3	16 495.0

(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)								
2004								
January	-7.3	-51.3	-30.6	-20.3	-34.9	-38.5	-11.2	-21.7
February	-8.2	-16.5	-18.7	-9.8	-7.4	-2.6	-7.5	-9.0
March	5.2	14.1	11.7	7.3	10.1	8.1	7.8	7.4
April	1.2	12.9	8.4	-6.6	-6.8	-4.8	-0.2	0.1
May	-1.7	0.1	6.6	4.5	0.5	4.8	-1.4	0.6
June	-2.4	8.2	-0.1	5.3	1.0	-1.2	-2.9	-0.2
July	5.6	-5.8	-3.5	1.5	6.3	2.1	5.3	3.0
August	-2.7	-10.4	-5.8	-1.7	-4.3	1.5	-2.7	-3.0
September	1.2	12.7	7.8	1.2	2.0	4.2	1.1	2.8
October	2.6	3.1	3.0	6.4	-0.7	2.1	4.2	3.3
November	-1.7	13.4	0.8	4.9	4.6	3.7	-3.5	1.2
December	16.6	62.7	40.3	20.2	46.3	36.2	13.5	25.6
2005								
January	-14.3	-50.1	-31.0	-22.8	-33.0	-39.7	-16.2	-25.0
February	-6.9	-17.1	-19.2	-11.9	-6.8	-3.4	-8.1	-9.1
March	11.0	24.5	18.2	6.0	6.0	6.1	9.3	10.6
SEASONALLY ADJUSTED (% change from preceding month)								
2004								
January	1.5	1.8	1.8	3.0	-3.6	-0.5	0.3	1.1
February	0.2	1.7	0.5	-0.3	0.5	-1.2	-0.8	0.0
March	0.4	-1.4	-4.0	1.1	2.2	2.5	1.9	0.6
April	0.6	1.2	3.7	-2.2	-0.3	-2.8	-0.2	-0.1
May	0.7	0.8	1.1	0.7	0.7	-0.2	0.7	0.6
June	1.0	3.5	2.9	1.4	1.0	4.0	0.7	1.7
July	-0.9	-0.4	-0.6	0.4	-0.6	-1.4	-2.9	-1.0
August	0.6	0.0	1.2	-0.6	-2.5	0.4	-0.5	0.1
September	0.2	1.0	-0.3	1.5	1.5	1.2	1.3	0.8
October	-1.2	-2.6	-2.1	0.7	0.0	-1.8	-1.2	-1.1
November	0.3	-2.1	-1.2	1.3	-1.2	-1.1	-0.4	-0.2
December	0.1	-1.3	0.5	-0.9	1.1	-0.5	-1.4	-0.4
2005								
January	-1.1	7.9	2.9	1.9	1.9	-0.4	-1.1	0.5
February	1.5	0.0	1.0	-0.9	0.4	0.3	0.1	0.6
March	0.2	0.4	0.5	0.3	-2.0	-0.6	-0.4	0.0
TREND ESTIMATES (% change from preceding month)								
2004								
January	0.7	0.2	0.3	0.4	-0.2	-0.3	0.5	0.4
February	0.7	0.3	0.2	0.4	-0.1	-0.4	0.4	0.4
March	0.6	0.7	0.4	0.3	0.1	-0.3	0.3	0.4
April	0.6	1.0	0.8	0.2	0.3	0.0	0.2	0.4
May	0.5	1.3	1.2	0.1	0.4	0.3	0.0	0.4
June	0.4	1.2	1.2	0.3	0.2	0.5	-0.2	0.4
July	0.2	0.6	0.8	0.4	-0.2	0.5	-0.4	0.2
August	0.0	0.0	0.2	0.7	-0.4	0.2	-0.5	0.0
September	-0.2	-0.6	-0.4	0.7	-0.3	-0.1	-0.6	-0.2
October	-0.2	-0.6	-0.5	0.7	0.0	-0.5	-0.6	-0.2
November	-0.2	-0.2	-0.2	0.6	0.3	-0.7	-0.6	-0.2
December	-0.1	0.5	0.3	0.5	0.4	-0.6	-0.7	0.0
2005								
January	0.0	1.0	0.6	0.4	0.4	-0.5	-0.7	0.1
February	0.1	1.1	0.7	0.3	0.4	-0.4	-0.7	0.1
March	0.1	1.1	0.8	0.1	0.2	-0.4	-0.7	0.1

(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	Department 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												
2004												
March	4 674.3	696.1	1 110.2	6 480.6	1 107.5	694.6	247.9	942.6	556.9	695.0	1 017.5	2 269.4
April	4 675.1	739.8	1 143.2	6 558.0	1 250.3	771.7	250.2	1 021.9	510.4	665.5	942.9	2 118.9
May	4 644.7	721.2	1 078.5	6 444.5	1 251.9	822.9	266.2	1 089.1	540.2	671.1	1 003.3	2 214.6
June	4 510.6	701.7	1 076.4	6 288.7	1 355.0	821.4	266.7	1 088.0	571.0	662.8	1 098.6	2 332.4
July	4 776.1	760.8	1 103.5	6 640.4	1 276.4	768.7	280.9	1 049.6	583.3	709.5	1 074.0	2 366.8
August	4 631.9	737.4	1 090.7	6 460.1	1 143.5	719.1	269.9	989.0	551.9	727.8	1 046.5	2 326.1
September	4 674.6	756.6	1 105.0	6 536.2	1 288.1	792.3	273.7	1 066.0	568.0	774.8	1 011.5	2 354.4
October	4 788.3	753.7	1 162.9	6 704.9	1 328.5	810.6	287.0	1 097.5	607.4	821.4	1 076.7	2 505.4
November	4 699.4	715.8	1 174.1	6 589.3	1 507.0	823.1	282.9	1 106.0	619.7	848.0	1 160.8	2 628.4
December	5 340.6	783.4	1 557.4	7 681.4	2 452.5	1 174.9	376.3	1 551.2	613.7	957.2	1 588.4	3 159.2
2005												
January	4 712.4	742.2	1 127.3	6 581.9	1 224.5	767.8	301.9	1 069.7	589.0	764.9	1 084.5	2 438.3
February	4 394.3	667.0	1 067.2	6 128.5	1 015.4	614.6	249.3	863.9	527.2	672.6	949.0	2 148.9
March	4 882.2	719.1	1 198.9	6 800.3	1 264.3	754.0	266.9	1 020.9	541.9	737.7	999.1	2 278.7
% CHANGE FROM PRECEDING MONTH												
2004												
March	5.2	3.2	6.5	5.2	14.1	10.2	16.1	11.7	12.2	6.8	5.1	7.3
April	0.0	6.3	3.0	1.2	12.9	11.1	0.9	8.4	-8.3	-4.2	-7.3	-6.6
May	-0.6	-2.5	-5.7	-1.7	0.1	6.6	6.4	6.6	5.8	0.8	6.4	4.5
June	-2.9	-2.7	-0.2	-2.4	8.2	-0.2	0.2	-0.1	5.7	-1.2	9.5	5.3
July	5.9	8.4	2.5	5.6	-5.8	-6.4	5.3	-3.5	2.2	7.0	-2.2	1.5
August	-3.0	-3.1	-1.2	-2.7	-10.4	-6.5	-3.9	-5.8	-5.4	2.6	-2.6	-1.7
September	0.9	2.6	1.3	1.2	12.7	10.2	1.4	7.8	2.9	6.5	-3.3	1.2
October	2.4	-0.4	5.2	2.6	3.1	2.3	4.8	3.0	6.9	6.0	6.4	6.4
November	-1.9	-5.0	1.0	-1.7	13.4	1.5	-1.4	0.8	2.0	3.2	7.8	4.9
December	13.6	9.4	32.6	16.6	62.7	42.7	33.0	40.3	-1.0	12.9	36.8	20.2
2005												
January	-11.8	-5.3	-27.6	-14.3	-50.1	-34.7	-19.8	-31.0	-4.0	-20.1	-31.7	-22.8
February	-6.7	-10.1	-5.3	-6.9	-17.1	-19.9	-17.4	-19.2	-10.5	-12.1	-12.5	-11.9
March	11.1	7.8	12.3	11.0	24.5	22.7	7.1	18.2	2.8	9.7	5.3	6.0
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR												
2004												
March	5.9	10.8	8.2	6.8	3.4	3.1	4.1	3.3	14.1	5.8	15.2	11.9
April	8.5	11.3	11.7	9.3	4.4	5.1	0.2	3.9	2.1	6.2	13.3	8.2
May	4.0	5.7	6.6	4.6	3.4	9.2	2.3	7.4	1.1	4.2	7.2	4.7
June	10.5	5.8	11.4	10.1	11.6	14.8	5.7	12.5	2.1	3.3	12.0	6.9
July	8.1	8.2	5.4	7.6	10.4	9.5	11.1	9.9	2.4	3.6	8.4	5.4
August	5.0	5.8	4.1	5.0	5.9	7.2	15.0	9.2	1.3	0.0	9.4	4.3
September	8.7	11.0	3.8	8.1	9.6	10.2	9.6	10.0	1.9	-1.2	9.3	3.8
October	3.0	4.1	4.4	3.4	2.8	4.3	3.2	4.0	4.9	0.4	6.8	4.2
November	3.4	2.5	4.4	3.4	0.2	2.5	1.9	2.3	6.8	2.6	13.3	8.1
December	5.9	2.1	9.3	6.1	2.8	2.4	7.5	3.6	3.4	8.7	8.0	7.3
2005												
January	-2.3	-1.1	-0.6	-1.9	5.4	1.2	7.7	3.0	7.9	7.5	-0.4	3.9
February	-1.1	-1.1	2.4	-0.5	4.6	-2.5	16.7	2.4	6.2	3.3	-2.0	1.6
March	4.4	3.3	8.0	4.9	14.2	8.5	7.7	8.3	-2.7	6.1	-1.8	0.4

(a) See paragraph 5 of Explanatory Notes.

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

Month	RECREATIONAL GOOD RETAILING			OTHER RETAILING			HOSPITALITY & SERVICES				Total all industries
	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 & restau- rants	Selected services	Total	
\$ MILLION											
2004											
March	434.9	220.1	654.9	703.4	965.7	1 669.1	1 418.0	1 026.1	190.2	2 634.3	15 758.3
April	404.5	205.6	610.2	685.6	903.3	1 588.9	1 435.6	986.7	205.8	2 628.1	15 776.3
May	418.9	194.5	613.4	715.0	949.9	1 665.0	1 407.5	980.0	202.8	2 590.3	15 868.6
June	409.3	210.1	619.4	710.4	934.9	1 645.3	1 397.2	919.0	197.8	2 514.0	15 842.8
July	437.5	220.9	658.4	723.5	957.1	1 680.6	1 466.2	969.0	^ 212.4	2 647.6	16 319.8
August	429.2	201.0	630.2	731.6	974.0	1 705.6	1 415.7	963.8	^ 195.7	2 575.2	15 829.7
September	428.0	215.0	643.0	747.1	1 029.8	1 776.8	1 391.7	1 010.3	^ 201.3	2 603.3	16 267.8
October	415.2	223.5	638.7	744.8	1 070.2	1 814.9	1 494.9	997.7	^ 220.3	2 712.8	16 803.0
November	432.6	235.5	668.1	760.3	1 121.3	1 881.6	1 439.7	967.1	^ 211.9	2 618.7	16 999.1
December	594.2	383.3	977.5	916.0	1 647.2	2 563.2	1 636.5	1 079.4	^ 255.8	2 971.6	21 356.6
2005											
January	449.5	205.6	655.1	602.4	943.9	1 546.3	1 380.4	901.8	^ 208.8	2 491.1	16 006.8
February	425.6	184.7	610.3	609.7	884.6	1 494.3	1 251.2	853.6	^ 183.5	2 288.3	14 549.4
March	425.1	221.9	647.0	668.9	916.7	1 585.5	1 392.3	909.9	^ 199.2	2 501.4	16 098.1
% CHANGE FROM PRECEDING MONTH											
2004											
March	8.3	13.8	10.1	13.2	4.7	8.1	8.1	8.1	3.6	7.8	7.4
April	-7.0	-6.6	-6.8	-2.5	-6.5	-4.8	1.2	-3.8	8.2	-0.2	0.1
May	3.5	-5.4	0.5	4.3	5.2	4.8	-2.0	-0.7	-1.5	-1.4	0.6
June	-2.3	8.1	1.0	-0.6	-1.6	-1.2	-0.7	-6.2	-2.5	-2.9	-0.2
July	6.9	5.1	6.3	1.8	2.4	2.1	4.9	5.4	7.4	5.3	3.0
August	-1.9	-9.0	-4.3	1.1	1.8	1.5	-3.4	-0.5	-7.9	-2.7	-3.0
September	-0.3	7.0	2.0	2.1	5.7	4.2	-1.7	4.8	2.9	1.1	2.8
October	-3.0	4.0	-0.7	-0.3	3.9	2.1	7.4	-1.2	9.4	4.2	3.3
November	4.2	5.4	4.6	2.1	4.8	3.7	-3.7	-3.1	-3.8	-3.5	1.2
December	37.4	62.8	46.3	20.5	46.9	36.2	13.7	11.6	20.7	13.5	25.6
2005											
January	-24.4	-46.4	-33.0	-34.2	-42.7	-39.7	-15.6	-16.4	-18.4	-16.2	-25.0
February	-5.3	-10.2	-6.8	1.2	-6.3	-3.4	-9.4	-5.4	-12.1	-8.1	-9.1
March	-0.1	20.1	6.0	9.7	3.6	6.1	11.3	6.6	8.6	9.3	10.6
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR											
2004											
March	19.2	17.2	18.5	20.1	9.9	14.0	4.4	23.5	2.1	10.9	8.9
April	20.1	1.9	13.3	12.9	0.1	5.3	7.0	22.2	20.0	13.2	8.7
May	16.3	-0.4	10.4	10.0	-1.2	3.4	3.8	15.3	11.9	8.5	5.4
June	18.6	7.1	14.4	15.5	3.6	8.4	6.7	18.5	19.5	11.7	10.1
July	8.1	6.5	7.6	8.2	1.2	4.1	5.7	11.7	9.0	8.1	7.4
August	1.8	-1.1	0.9	9.7	0.0	4.0	-1.1	6.2	0.1	1.6	4.4
September	4.5	4.4	4.4	11.8	1.5	5.6	0.6	12.7	7.6	5.5	6.9
October	0.4	-1.9	-0.4	0.6	-3.0	-1.5	0.5	-0.7	11.9	0.9	2.4
November	0.9	-8.8	-2.8	3.4	-5.3	-1.9	-2.9	-2.6	8.4	-2.0	2.0
December	4.4	-8.1	-0.9	3.8	-2.7	-0.5	0.8	-3.1	7.6	-0.1	3.7
2005											
January	8.1	-9.3	2.0	-6.0	0.0	-2.4	-4.5	-9.0	1.6	-5.7	-0.7
February	6.0	-4.5	2.6	-1.9	-4.1	-3.2	-4.6	-10.1	-0.1	-6.4	-0.8
March	-2.2	0.8	-1.2	-4.9	-5.1	-5.0	-1.8	-11.3	4.8	-5.0	2.2

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

2004									
January	5 436.5	3 858.8	3 254.3	1 194.0	1 598.3	349.7	139.8	293.3	16 124.5
February	4 944.9	3 606.3	2 881.7	1 069.3	1 437.7	317.6	134.1	278.6	14 670.3
March	5 310.1	3 900.2	3 052.7	1 174.6	1 539.5	340.4	143.3	297.5	15 758.3
April	5 357.6	3 798.0	3 088.2	1 178.1	1 567.5	342.4	150.7	293.6	15 776.3
May	5 442.6	3 782.7	3 129.0	1 163.6	1 560.8	330.4	158.9	300.6	15 868.6
June	5 350.5	3 764.1	3 197.9	1 163.3	1 560.0	334.5	170.7	301.8	15 842.8
July	5 514.5	3 865.0	3 286.0	1 198.4	1 628.1	343.5	179.1	305.3	16 319.8
August	5 337.1	3 779.4	3 214.6	1 142.2	1 564.5	322.2	174.5	295.2	15 829.7
September	5 473.3	3 863.4	3 319.6	1 178.0	1 626.3	336.3	173.2	297.7	16 267.8
October	5 681.5	4 044.3	3 332.2	1 229.1	1 682.0	351.9	170.3	311.7	16 803.0
November	5 762.2	4 093.1	3 334.3	1 252.5	1 721.5	359.1	161.9	314.5	16 999.1
December	7 222.8	5 222.1	4 109.2	1 575.3	2 180.0	467.7	183.7	395.7	21 356.6
2005									
January	5 449.2	3 788.9	3 214.3	1 167.1	1 601.1	350.9	144.8	290.5	16 006.8
February	4 885.3	3 521.8	2 856.9	1 072.2	1 476.6	325.0	141.5	270.0	14 549.4
March	5 401.7	3 894.5	3 161.2	1 206.6	1 621.3	358.8	157.6	296.7	16 098.1

SEASONALLY ADJUSTED (\$ million)

2004									
January	5 479.2	3 924.7	3 213.0	1 200.3	1 587.3	344.9	155.8	306.3	16 211.5
February	5 479.8	3 949.3	3 211.3	1 189.6	1 570.3	341.2	156.2	306.7	16 204.3
March	5 512.5	3 976.5	3 207.7	1 202.6	1 597.9	345.1	154.6	305.5	16 302.4
April	5 523.6	3 923.7	3 221.5	1 197.8	1 614.9	345.4	158.4	303.5	16 288.7
May	5 558.9	3 927.1	3 270.6	1 202.7	1 620.3	346.2	160.5	303.6	16 389.9
June	5 686.0	3 959.2	3 313.7	1 221.1	1 649.4	352.7	167.0	312.4	16 661.6
July	5 596.2	3 927.7	3 286.4	1 210.8	1 649.7	352.8	161.7	304.2	16 489.6
August	5 547.7	3 973.5	3 314.2	1 209.5	1 645.9	347.8	162.1	306.3	16 507.0
September	5 565.6	4 012.9	3 330.5	1 212.6	1 687.8	351.2	165.9	307.8	16 634.3
October	5 559.8	3 967.8	3 254.0	1 204.3	1 643.9	350.6	162.6	306.8	16 449.7
November	5 546.4	3 947.3	3 254.4	1 205.6	1 652.7	347.9	162.4	304.9	16 421.6
December	5 544.4	3 930.1	3 196.3	1 204.8	1 659.3	351.8	163.9	307.7	16 358.4
2005									
January	5 571.4	3 935.2	3 257.3	1 208.3	1 644.1	358.4	165.6	307.3	16 447.6
February	5 580.1	3 970.4	3 276.2	1 226.2	1 657.9	358.6	169.4	305.6	16 544.4
March	5 604.6	3 963.5	3 283.9	1 222.8	1 645.0	354.4	168.6	304.3	16 547.1

TREND ESTIMATES (\$ million)

2004									
January	5 488.8	3 909.7	3 202.8	1 192.3	1 572.6	342.7	155.7	305.6	16 170.1
February	5 499.8	3 931.8	3 213.3	1 196.7	1 585.1	343.7	156.3	305.5	16 232.1
March	5 520.2	3 942.3	3 225.4	1 200.1	1 598.1	344.9	157.3	305.6	16 293.9
April	5 547.3	3 945.6	3 243.5	1 203.5	1 612.0	346.4	158.9	305.8	16 363.0
May	5 574.6	3 947.3	3 266.2	1 207.1	1 626.5	348.1	160.7	306.0	16 436.5
June	5 592.7	3 951.4	3 288.5	1 210.0	1 639.9	349.5	162.3	306.4	16 500.7
July	5 595.3	3 958.3	3 302.6	1 211.5	1 650.7	350.3	163.3	306.7	16 538.8
August	5 585.7	3 965.9	3 303.3	1 211.0	1 657.3	350.3	163.6	306.9	16 544.1
September	5 569.7	3 968.9	3 290.8	1 208.9	1 659.7	350.3	163.5	306.9	16 518.7
October	5 556.4	3 965.8	3 272.3	1 207.3	1 659.0	350.6	163.4	306.8	16 481.5
November	5 552.8	3 958.5	3 257.1	1 207.3	1 656.5	351.5	163.9	306.6	16 454.2
December	5 559.1	3 952.4	3 250.0	1 209.5	1 653.9	353.1	164.8	306.5	16 449.3
2005									
January	5 568.0	3 949.3	3 249.8	1 212.8	1 651.7	354.7	166.0	306.3	16 458.5
February	5 578.2	3 948.9	3 253.6	1 216.7	1 649.8	356.1	167.2	305.9	16 476.1
March	5 587.7	3 950.1	3 260.5	1 220.8	1 646.3	357.0	168.3	305.4	16 495.0

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)

2004									
January	-22.6	-23.2	-19.1	-21.2	-20.6	-21.0	-18.9	-25.0	-21.7
February	-9.0	-6.5	-11.4	-10.4	-10.0	-9.2	-4.0	-5.0	-9.0
March	7.4	8.1	5.9	9.8	7.1	7.2	6.8	6.8	7.4
April	0.9	-2.6	1.2	0.3	1.8	0.6	5.2	-1.3	0.1
May	1.6	-0.4	1.3	-1.2	-0.4	-3.5	5.4	2.4	0.6
June	-1.7	-0.5	2.2	0.0	0.0	1.2	7.4	0.4	-0.2
July	3.1	2.7	2.8	3.0	4.4	2.7	4.9	1.2	3.0
August	-3.2	-2.2	-2.2	-4.7	-3.9	-6.2	-2.5	-3.3	-3.0
September	2.6	2.2	3.3	3.1	4.0	4.4	-0.7	0.9	2.8
October	3.8	4.7	0.4	4.3	3.4	4.6	-1.7	4.7	3.3
November	1.4	1.2	0.1	1.9	2.4	2.1	-5.0	0.9	1.2
December	25.3	27.6	23.2	25.8	26.6	30.2	13.5	25.8	25.6
2005									
January	-24.6	-27.4	-21.8	-25.9	-26.6	-25.0	-21.2	-26.6	-25.0
February	-10.3	-7.0	-11.1	-8.1	-7.8	-7.4	-2.3	-7.1	-9.1
March	10.6	10.6	10.7	12.5	9.8	10.4	11.3	9.9	10.6

SEASONALLY ADJUSTED (% change from preceding month)

2004									
January	0.3	2.4	0.9	1.2	1.6	1.1	-0.3	0.0	1.1
February	0.0	0.6	-0.1	-0.9	-1.1	-1.1	0.3	0.1	0.0
March	0.6	0.7	-0.1	1.1	1.8	1.1	-1.0	-0.4	0.6
April	0.2	-1.3	0.4	-0.4	1.1	0.1	2.5	-0.7	-0.1
May	0.6	0.1	1.5	0.4	0.3	0.2	1.3	0.0	0.6
June	2.3	0.8	1.3	1.5	1.8	1.9	4.1	2.9	1.7
July	-1.6	-0.8	-0.8	-0.8	0.0	0.0	-3.2	-2.6	-1.0
August	-0.9	1.2	0.8	-0.1	-0.2	-1.4	0.3	0.7	0.1
September	0.3	1.0	0.5	0.3	2.5	1.0	2.3	0.5	0.8
October	-0.1	-1.1	-2.3	-0.7	-2.6	-0.2	-2.0	-0.3	-1.1
November	-0.2	-0.5	0.0	0.1	0.5	-0.8	-0.1	-0.6	-0.2
December	0.0	-0.4	-1.8	-0.1	0.4	1.1	0.9	1.0	-0.4
2005									
January	0.5	0.1	1.9	0.3	-0.9	1.9	1.0	-0.2	0.5
February	0.2	0.9	0.6	1.5	0.8	0.1	2.3	-0.6	0.6
March	0.4	-0.2	0.2	-0.3	-0.8	-1.2	-0.5	-0.4	0.0

TREND ESTIMATES (% change from preceding month)

2004									
January	0.1	0.8	0.4	0.6	0.7	0.2	0.2	-0.1	0.4
February	0.2	0.6	0.3	0.4	0.8	0.3	0.4	0.0	0.4
March	0.4	0.3	0.4	0.3	0.8	0.4	0.7	0.0	0.4
April	0.5	0.1	0.6	0.3	0.9	0.4	1.0	0.0	0.4
May	0.5	0.0	0.7	0.3	0.9	0.5	1.1	0.1	0.4
June	0.3	0.1	0.7	0.2	0.8	0.4	1.0	0.1	0.4
July	0.0	0.2	0.4	0.1	0.7	0.2	0.6	0.1	0.2
August	-0.2	0.2	0.0	0.0	0.4	0.0	0.2	0.1	0.0
September	-0.3	0.1	-0.4	-0.2	0.1	0.0	-0.1	0.0	-0.2
October	-0.2	-0.1	-0.6	-0.1	0.0	0.1	0.0	0.0	-0.2
November	-0.1	-0.2	-0.5	0.0	-0.1	0.3	0.3	-0.1	-0.2
December	0.1	-0.2	-0.2	0.2	-0.2	0.4	0.6	0.0	0.0
2005									
January	0.2	-0.1	0.0	0.3	-0.1	0.5	0.7	-0.1	0.1
February	0.2	0.0	0.1	0.3	-0.1	0.4	0.7	-0.1	0.1
March	0.2	0.0	0.2	0.3	-0.2	0.3	0.7	-0.2	0.1

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)								
2004								
January	2 188.7	401.0	374.8	704.4	^ 198.9	533.2	1 035.5	5 436.5
February	2 001.5	331.7	299.6	633.3	195.0	516.3	967.5	4 944.9
March	2 098.6	376.0	332.5	677.5	227.3	554.2	1 043.9	5 310.1
April	2 126.6	424.7	353.9	635.2	194.6	518.6	1 103.9	5 357.6
May	2 106.0	435.5	393.9	679.4	203.7	558.6	1 065.5	5 442.6
June	2 032.4	462.0	380.9	707.1	199.5	533.1	1 035.6	5 350.5
July	2 148.5	430.7	353.3	744.4	214.2	535.5	1 087.9	5 514.5
August	2 103.5	392.5	328.8	705.9	205.2	542.8	1 058.4	5 337.1
September	2 127.9	443.4	366.3	715.0	205.1	564.8	1 050.8	5 473.3
October	2 194.1	452.9	378.5	768.8	203.4	567.1	1 116.7	5 681.5
November	2 164.7	525.2	389.9	822.1	215.9	580.8	1 063.5	5 762.2
December	2 519.3	844.9	561.3	995.1	311.2	774.0	1 217.0	7 222.8
2005								
January	2 176.1	417.5	385.4	761.7	201.9	495.8	1 010.7	5 449.2
February	2 012.4	342.9	295.1	671.3	191.9	466.4	905.3	4 885.3
March	2 206.4	435.3	366.0	703.9	202.5	494.4	993.3	5 401.7
SEASONALLY ADJUSTED (\$ million)								
2004								
January	2 108.8	450.3	375.1	711.2	211.5	591.5	1 030.7	5 479.2
February	2 103.1	455.3	372.2	713.1	213.9	579.1	1 043.0	5 479.8
March	2 116.5	445.9	361.4	713.0	221.8	590.8	1 063.1	5 512.5
April	2 129.8	454.0	368.1	702.0	212.5	559.2	1 098.0	5 523.6
May	2 150.3	453.5	381.2	712.6	219.1	571.6	1 070.5	5 558.9
June	2 174.1	479.5	389.5	726.4	217.1	587.4	1 112.0	5 686.0
July	2 148.3	471.3	375.7	741.7	213.3	568.5	1 077.5	5 596.2
August	2 161.8	467.7	373.6	719.3	206.3	555.8	1 063.0	5 547.7
September	2 159.9	473.2	381.7	735.2	207.3	562.1	1 046.2	5 565.6
October	2 138.1	457.8	372.0	748.8	213.0	557.8	1 072.4	5 559.8
November	2 158.1	456.1	377.5	760.2	206.4	530.8	1 057.5	5 546.4
December	2 164.9	447.4	372.1	755.4	224.4	520.4	1 059.8	5 544.4
2005								
January	2 144.1	480.4	387.4	780.1	214.8	548.4	1 016.0	5 571.4
February	2 179.0	480.7	380.5	772.5	213.5	542.0	1 011.8	5 580.1
March	2 184.8	492.0	391.6	762.2	206.7	540.8	1 025.8	5 604.6
TREND ESTIMATES (\$ million)								
2004								
January	2 098.9	448.3	370.2	713.0	220.4	592.8	1 045.1	5 488.8
February	2 111.2	449.5	370.7	710.0	218.2	585.2	1 055.0	5 499.8
March	2 123.3	452.2	371.8	709.7	216.9	579.2	1 067.1	5 520.2
April	2 135.5	456.6	373.7	712.1	216.1	575.6	1 077.7	5 547.3
May	2 146.7	462.0	376.2	716.1	215.5	573.8	1 084.3	5 574.6
June	2 154.7	466.9	378.4	721.0	214.2	572.4	1 085.0	5 592.7
July	2 158.5	469.3	379.1	726.5	212.2	569.0	1 080.7	5 595.3
August	2 158.4	468.5	378.5	732.7	210.5	563.3	1 073.9	5 585.7
September	2 155.6	465.1	376.9	739.9	210.2	555.6	1 066.5	5 569.7
October	2 153.4	461.9	375.8	747.5	211.2	547.8	1 058.9	5 556.4
November	2 154.2	461.4	376.5	755.0	212.7	541.8	1 051.1	5 552.8
December	2 158.1	464.7	378.7	762.0	214.0	538.7	1 042.9	5 559.1
2005								
January	2 163.3	470.3	381.2	767.4	214.2	537.4	1 034.0	5 568.0
February	2 169.0	476.8	383.9	771.3	213.8	537.3	1 025.4	5 578.2
March	2 175.1	483.1	386.2	772.6	212.8	537.6	1 018.3	5 587.7

^ 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

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)								
2004								
January	1 643.9	276.0	243.1	610.1	149.5	411.4	524.9	3 858.8
February	1 534.2	239.9	220.7	565.8	132.4	425.7	487.7	3 606.3
March	1 610.2	277.7	247.3	596.9	147.5	468.0	552.7	3 900.2
April	1 598.5	317.3	278.0	546.3	136.2	416.1	505.6	3 798.0
May	1 574.4	306.7	287.4	552.3	127.9	429.6	504.5	3 782.7
June	1 528.7	338.0	^ 273.8	576.7	^ 131.6	429.6	485.7	3 764.1
July	1 593.8	310.8	275.1	571.8	140.2	446.2	527.1	3 865.0
August	1 553.7	273.6	266.3	593.4	137.7	449.5	505.2	3 779.4
September	1 578.0	304.1	^ 264.3	592.6	143.2	462.4	518.8	3 863.4
October	1 639.3	320.5	280.0	643.6	^ 139.7	481.6	539.7	4 044.3
November	1 620.3	361.7	277.3	663.1	^ 142.7	498.6	529.4	4 093.1
December	1 885.9	611.5	388.7	815.1	218.0	705.6	597.4	5 222.1
2005								
January	1 615.4	294.3	254.3	616.0	132.1	385.5	491.3	3 788.9
February	1 512.6	254.4	233.8	549.1	121.2	397.1	453.6	3 521.8
March	1 680.4	311.3	268.2	582.1	^ 134.4	423.9	494.1	3 894.5
SEASONALLY ADJUSTED (\$ million)								
2004								
January	1 593.7	316.1	267.3	607.9	147.2	466.9	524.9	3 924.7
February	1 606.2	322.6	273.9	610.4	149.8	467.5	518.0	3 949.3
March	1 598.4	321.8	255.7	625.8	152.0	490.3	534.5	3 976.5
April	1 610.6	328.4	267.8	591.2	150.1	459.4	516.6	3 923.7
May	1 614.5	322.3	273.1	585.2	142.3	462.9	526.7	3 927.1
June	1 621.5	331.9	277.8	584.1	144.0	477.1	523.3	3 959.2
July	1 591.0	339.2	286.5	589.4	146.0	470.1	505.4	3 927.7
August	1 603.2	335.7	292.9	615.6	146.5	463.8	516.0	3 973.5
September	1 621.5	344.2	282.0	614.3	150.5	468.5	531.7	4 012.9
October	1 610.6	328.6	277.0	622.6	143.4	461.1	524.2	3 967.8
November	1 615.1	319.1	265.8	626.0	138.2	460.0	522.8	3 947.3
December	1 606.6	322.2	272.7	624.1	135.4	459.2	509.6	3 930.1
2005								
January	1 608.1	343.7	281.2	620.2	135.9	445.4	499.4	3 935.2
February	1 624.1	349.3	296.2	611.1	140.0	454.4	493.9	3 970.4
March	1 644.7	344.9	294.4	614.3	140.4	446.4	471.3	3 963.5
TREND ESTIMATES (\$ million)								
2004								
January	1 581.7	320.4	264.7	600.5	150.4	474.2	522.1	3 909.7
February	1 596.1	320.7	265.5	604.2	150.3	473.2	525.1	3 931.8
March	1 605.8	322.1	266.8	603.4	149.1	471.7	525.1	3 942.3
April	1 610.4	324.9	269.7	599.4	147.6	470.7	523.3	3 945.6
May	1 610.9	329.0	274.3	594.9	146.7	470.2	521.2	3 947.3
June	1 610.1	332.9	279.3	593.3	146.4	469.5	519.8	3 951.4
July	1 609.4	335.0	282.7	596.7	146.3	468.6	519.7	3 958.3
August	1 609.3	334.8	283.2	604.6	145.8	467.3	520.9	3 965.9
September	1 609.1	333.1	280.9	613.6	144.7	465.5	522.1	3 968.9
October	1 609.5	331.1	277.8	620.2	142.9	462.7	521.5	3 965.8
November	1 611.4	330.7	276.6	622.4	140.7	459.1	517.3	3 958.5
December	1 614.4	332.4	278.0	621.7	138.8	455.9	510.1	3 952.4
2005								
January	1 618.3	336.0	281.6	619.8	137.8	452.9	501.0	3 949.3
February	1 623.0	340.2	286.0	617.5	137.5	450.2	491.7	3 948.9
March	1 627.6	344.1	291.0	615.4	137.4	447.8	482.7	3 950.1

^ 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)								
2004								
January	1 349.1	212.5	233.8	449.4	^ 137.5	302.1	569.9	3 254.3
February	1 217.9	170.4	172.6	413.5	^ 119.8	279.9	507.6	2 881.7
March	1 280.2	190.4	188.5	443.2	^ 125.1	303.2	522.2	3 052.7
April	1 303.6	213.1	202.6	414.7	^ 130.2	313.5	510.4	3 088.2
May	1 273.1	213.9	217.6	437.5	^ 134.7	331.3	520.9	3 129.0
June	1 266.5	241.8	238.9	461.2	^ 139.1	341.6	508.7	3 197.9
July	1 341.4	233.2	233.8	461.7	^ 147.4	348.2	520.3	3 286.0
August	1 302.3	212.0	216.4	456.9	^ 136.7	368.3	522.0	3 214.6
September	1 304.3	245.7	246.8	467.7	138.3	387.2	529.6	3 319.6
October	1 312.0	247.6	243.6	476.7	^ 140.3	376.6	535.3	3 332.2
November	1 259.4	273.3	243.5	511.6	^ 143.5	391.5	511.5	3 334.3
December	1 443.9	440.9	327.9	572.0	^ 205.8	534.0	584.6	4 109.2
2005								
January	1 286.9	226.4	250.8	466.0	^ 147.1	328.0	509.2	3 214.3
February	1 176.4	178.3	177.5	406.0	132.7	318.6	467.5	2 856.9
March	1 314.2	223.6	207.1	427.1	^ 143.9	333.5	511.7	3 161.2
SEASONALLY ADJUSTED (\$ million)								
2004								
January	1 299.0	229.4	217.8	448.9	131.5	326.0	560.3	3 213.0
February	1 302.9	235.0	220.6	451.3	131.6	319.4	550.4	3 211.3
March	1 285.4	232.3	219.3	462.9	133.4	329.7	544.9	3 207.7
April	1 298.7	234.2	219.2	463.0	141.0	338.9	526.4	3 221.5
May	1 299.2	236.9	229.3	465.2	150.5	346.1	543.3	3 270.6
June	1 317.3	243.7	248.9	468.5	151.2	350.5	533.6	3 313.7
July	1 315.7	248.3	236.8	462.3	148.6	363.0	511.8	3 286.4
August	1 327.2	249.3	237.6	457.8	139.2	378.3	524.8	3 314.2
September	1 314.3	249.5	235.3	466.6	140.4	395.8	528.6	3 330.5
October	1 286.5	247.0	230.2	467.9	140.8	370.3	511.3	3 254.0
November	1 285.7	244.1	233.0	480.6	139.0	371.1	500.9	3 254.4
December	1 273.0	235.5	226.8	453.9	142.3	366.2	498.5	3 196.3
2005								
January	1 276.6	254.4	236.9	467.3	147.3	360.8	514.0	3 257.3
February	1 288.7	250.2	231.1	459.3	148.4	374.9	523.4	3 276.2
March	1 291.8	253.4	240.1	457.3	151.6	363.8	525.5	3 283.9
TREND ESTIMATES (\$ million)								
2004								
January	1 286.0	229.7	218.2	449.4	134.9	325.8	555.0	3 202.8
February	1 290.4	231.1	219.1	453.7	135.8	327.1	551.8	3 213.3
March	1 294.0	233.1	221.8	458.4	138.2	330.3	545.6	3 225.4
April	1 299.2	236.1	226.3	462.2	141.6	336.5	539.0	3 243.5
May	1 306.0	239.6	231.3	464.0	144.9	345.6	533.7	3 266.2
June	1 312.5	243.2	235.6	464.6	146.7	356.4	529.5	3 288.5
July	1 316.0	246.0	237.8	464.8	146.2	366.7	525.6	3 302.6
August	1 314.1	247.4	237.7	465.4	144.1	374.0	521.0	3 303.3
September	1 306.7	247.3	235.7	466.2	141.8	377.3	515.8	3 290.8
October	1 296.9	246.4	233.2	466.9	140.6	376.8	511.5	3 272.3
November	1 288.2	245.7	231.8	466.8	141.3	373.6	509.6	3 257.1
December	1 282.9	246.1	232.0	465.6	143.3	369.9	510.0	3 250.0
2005								
January	1 280.9	247.4	232.9	463.6	145.6	367.2	512.0	3 249.8
February	1 280.9	249.2	234.1	461.4	147.9	365.4	515.2	3 253.6
March	1 282.9	251.0	235.5	458.9	149.8	364.0	519.0	3 260.5

^ 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)—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)								
2004								
January	491.0	99.1	59.3	185.8	35.3	113.6	209.9	1 194.0
February	447.9	81.9	45.8	163.0	32.3	106.2	192.2	1 069.3
March	480.4	95.1	56.8	178.2	37.7	117.1	209.1	1 174.6
April	487.8	106.6	62.3	166.5	^ 38.2	113.4	203.2	1 178.1
May	476.2	105.5	62.3	166.5	35.5	116.4	201.3	1 163.6
June	463.0	112.6	^ 63.5	180.6	^ 36.2	116.6	190.8	1 163.3
July	501.0	108.9	^ 60.8	178.1	^ 39.2	114.4	196.1	1 198.4
August	476.7	96.4	^ 57.4	171.2	^ 35.7	115.7	189.2	1 142.2
September	487.7	104.0	^ 63.2	172.2	^ 36.0	118.4	196.4	1 178.0
October	507.8	110.7	62.1	186.8	^ 37.5	120.8	203.4	1 229.1
November	502.8	123.0	58.9	196.7	^ 42.0	134.9	194.2	1 252.5
December	594.2	191.0	80.6	237.9	^ 66.2	180.1	225.2	1 575.3
2005								
January	485.1	105.9	53.7	180.6	^ 40.3	114.5	187.1	1 167.1
February	466.4	86.6	47.6	155.9	^ 38.8	105.1	171.9	1 072.2
March	529.3	104.4	54.5	171.0	^ 40.3	111.7	195.4	1 206.6
SEASONALLY ADJUSTED (\$ million)								
2004								
January	480.8	109.3	60.8	184.8	35.9	124.5	204.1	1 200.3
February	478.1	111.1	57.9	182.7	35.7	121.0	203.0	1 189.6
March	482.1	108.8	59.6	185.6	37.3	122.2	207.0	1 202.6
April	481.8	111.9	60.7	179.2	40.1	118.9	205.2	1 197.8
May	484.0	110.5	60.6	175.8	39.5	118.2	214.1	1 202.7
June	492.8	114.1	63.1	180.3	40.6	122.0	208.3	1 221.1
July	496.4	113.4	61.9	180.0	40.5	120.3	198.4	1 210.8
August	493.7	116.4	65.9	174.7	39.6	122.1	197.0	1 209.5
September	494.8	115.4	65.9	182.8	38.5	119.3	196.0	1 212.6
October	496.7	113.8	59.9	180.2	39.6	120.6	193.4	1 204.3
November	500.3	108.8	57.5	182.5	40.3	124.3	192.0	1 205.6
December	505.7	103.5	56.5	184.6	40.9	126.7	187.0	1 204.8
2005								
January	491.6	119.4	57.2	185.3	42.5	125.1	187.2	1 208.3
February	510.0	119.5	62.4	180.5	43.0	122.6	188.2	1 226.2
March	506.6	118.1	60.0	189.0	39.1	120.7	188.9	1 222.8
TREND ESTIMATES (\$ million)								
2004								
January	475.7	109.4	60.0	181.1	36.1	125.9	204.2	1 192.3
February	478.8	109.6	59.9	182.2	37.0	123.6	205.7	1 196.7
March	481.6	110.1	59.9	182.1	38.0	121.4	207.1	1 200.1
April	484.3	111.0	60.4	181.1	38.9	120.1	207.8	1 203.5
May	487.2	112.2	61.5	179.6	39.6	119.7	207.3	1 207.1
June	490.0	113.6	62.7	178.6	40.0	119.8	205.5	1 210.0
July	492.7	114.3	63.6	178.3	40.0	120.1	202.6	1 211.5
August	495.0	114.1	63.5	178.9	39.7	120.7	199.1	1 211.0
September	496.6	113.2	62.4	180.0	39.7	121.6	195.5	1 208.9
October	497.7	112.3	61.0	181.2	39.9	122.5	192.7	1 207.3
November	499.0	111.9	59.6	182.2	40.4	123.3	190.8	1 207.3
December	500.6	112.6	58.7	183.3	40.9	123.9	189.5	1 209.5
2005								
January	502.4	114.0	58.5	184.2	41.3	124.0	188.3	1 212.8
February	504.1	115.7	58.7	185.1	41.5	123.7	187.6	1 216.7
March	505.6	117.6	59.2	185.6	41.6	123.3	187.1	1 220.8

^ 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.

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
2004								
January	698.0	115.0	87.8	265.1	^ 84.7	142.4	205.2	1 598.3
February	643.4	96.2	69.2	222.0	^ 76.4	139.9	190.5	1 437.7
March	681.3	109.3	78.2	242.0	^ 79.6	145.8	203.3	1 539.5
April	707.9	124.5	83.1	233.6	^ 73.8	144.5	200.0	1 567.5
May	683.2	126.3	84.7	251.1	^ 74.5	148.0	192.9	1 560.8
June	667.9	131.3	85.6	268.9	^ 75.3	145.5	185.5	1 560.0
July	705.4	128.4	84.3	276.5	^ 76.0	154.8	202.7	1 628.1
August	688.0	111.8	79.1	263.7	^ 76.0	149.3	196.5	1 564.5
September	697.8	127.9	82.6	275.5	^ 81.6	161.4	199.5	1 626.3
October	702.8	131.1	92.4	289.7	^ 80.4	181.6	203.9	1 682.0
November	701.4	149.6	93.5	292.6	^ 86.3	188.6	209.6	1 721.5
December	846.6	243.9	131.8	360.0	^ 123.6	248.9	225.3	2 180.0
2005								
January	675.3	119.9	83.9	280.5	^ 99.1	150.9	191.6	1 601.1
February	638.3	101.9	73.4	247.5	^ 88.0	137.2	190.3	1 476.6
March	714.2	126.0	82.0	263.5	^ 89.3	149.1	197.1	1 621.3
SEASONALLY ADJUSTED (\$ million)								
2004								
January	678.6	128.5	88.1	259.3	81.9	150.3	200.6	1 587.3
February	677.2	128.5	85.3	243.5	80.3	156.6	198.9	1 570.3
March	681.1	130.1	89.1	257.8	81.8	155.3	202.4	1 597.9
April	700.3	131.1	83.7	262.1	78.9	156.9	201.9	1 614.9
May	701.4	130.1	81.4	264.7	79.4	157.6	205.7	1 620.3
June	711.6	133.8	86.9	271.9	80.3	159.4	205.4	1 649.4
July	705.2	136.2	86.0	279.3	77.4	163.5	202.1	1 649.7
August	710.6	135.4	86.4	274.1	79.2	159.7	200.5	1 645.9
September	720.7	140.5	89.8	279.9	86.6	166.3	204.0	1 687.8
October	698.8	132.4	91.4	270.4	85.3	173.8	191.7	1 643.9
November	698.1	133.2	88.1	278.3	85.5	170.6	198.9	1 652.7
December	703.8	131.7	89.7	283.3	87.2	169.5	194.2	1 659.3
2005								
January	681.2	137.8	88.0	279.8	96.5	164.7	196.1	1 644.1
February	690.1	138.9	91.8	283.9	93.0	156.9	203.3	1 657.9
March	684.9	139.4	90.6	282.0	94.4	159.1	193.8	1 645.0
TREND ESTIMATES (\$ million)								
2004								
January	676.1	128.3	85.2	251.9	80.8	150.4	199.8	1 572.6
February	681.6	128.5	85.6	253.8	81.1	153.4	201.0	1 585.1
March	687.9	129.2	85.6	256.9	80.7	155.7	202.0	1 598.1
April	694.7	130.6	85.2	261.3	79.8	157.2	203.1	1 612.0
May	701.4	132.3	85.0	266.4	79.3	158.3	203.9	1 626.5
June	706.9	133.9	85.3	270.8	79.3	159.7	203.9	1 639.9
July	710.5	135.1	86.2	274.1	79.9	161.9	203.0	1 650.7
August	711.3	135.6	87.5	276.0	81.0	164.7	201.3	1 657.3
September	709.4	135.5	88.5	276.8	82.8	167.4	199.3	1 659.7
October	705.6	135.0	89.2	277.5	85.1	168.9	197.8	1 659.0
November	700.8	134.8	89.5	278.3	87.4	168.8	197.0	1 656.5
December	695.8	135.1	89.7	279.6	89.7	167.2	196.8	1 653.9
2005								
January	691.3	136.0	89.9	281.0	91.7	164.9	196.8	1 651.7
February	687.4	137.1	90.1	282.3	93.5	162.3	197.0	1 649.8
March	684.2	138.2	90.3	283.1	94.7	159.6	197.0	1 646.3

^ 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
ORIGINAL (\$ million)								
2004								
January	147.8	np	16.9	55.4	19.1	np	41.4	349.7
February	132.1	np	14.8	50.4	20.4	np	39.8	317.6
March	139.5	np	16.2	57.0	18.8	np	42.1	340.4
April	140.7	np	17.8	51.9	18.4	np	43.0	342.4
May	134.7	np	16.4	53.7	^ 18.4	np	39.9	330.4
June	134.3	np	^ 17.2	57.8	^ 18.0	np	39.2	334.5
July	140.7	np	^ 16.0	58.1	^ 19.1	np	40.1	343.5
August	133.6	np	^ 15.5	57.5	^ 18.3	np	35.0	322.2
September	138.1	np	^ 16.2	57.8	^ 19.3	np	37.4	336.3
October	145.2	np	13.9	60.2	^ 18.4	np	41.8	351.9
November	143.6	np	16.1	62.1	^ 18.6	np	42.1	359.1
December	170.3	np	23.9	80.3	^ 26.2	np	51.3	467.7
2005								
January	152.6	np	15.9	57.0	^ 17.8	np	42.1	350.9
February	137.8	np	^ 15.5	52.2	^ 18.5	np	41.7	325.0
March	151.0	np	17.4	58.3	^ 17.8	np	46.2	358.8

SEASONALLY ADJUSTED (\$ million)

2004								
January	138.5	np	17.4	58.6	18.5	np	38.6	344.9
February	137.8	np	16.4	57.0	19.3	np	40.6	341.2
March	139.6	np	16.6	58.8	18.7	np	40.8	345.1
April	139.3	np	16.3	56.1	19.2	np	41.8	345.4
May	139.9	np	16.2	56.9	19.7	np	41.6	346.2
June	141.7	np	17.4	58.1	19.8	np	41.8	352.7
July	140.9	np	17.2	59.3	20.2	np	41.6	352.8
August	141.3	np	17.6	58.6	19.5	np	39.3	347.8
September	142.2	np	18.0	57.3	21.1	np	40.5	351.2
October	142.2	np	15.7	59.8	19.6	np	41.0	350.6
November	144.2	np	15.5	58.8	18.4	np	40.7	347.9
December	145.5	np	15.8	60.0	18.2	np	42.0	351.8
2005								
January	148.6	np	17.0	61.3	18.0	np	41.7	358.4
February	147.0	np	17.7	60.6	18.2	np	43.9	358.6
March	145.2	np	17.3	60.2	17.6	np	43.7	354.4

TREND ESTIMATES (\$ million)

2004								
January	138.0	np	16.7	57.7	19.1	np	40.2	342.7
February	138.5	np	16.6	57.5	19.0	np	40.5	343.7
March	139.0	np	16.6	57.5	19.1	np	40.9	344.9
April	139.6	np	16.6	57.5	19.2	np	41.3	346.4
May	140.2	np	16.8	57.6	19.5	np	41.4	348.1
June	140.7	np	17.1	57.8	19.8	np	41.3	349.5
July	141.0	np	17.2	58.1	20.1	np	41.0	350.3
August	141.5	np	17.1	58.4	20.1	np	40.7	350.3
September	142.2	np	16.8	58.7	19.9	np	40.5	350.3
October	143.2	np	16.5	59.1	19.5	np	40.7	350.6
November	144.4	np	16.3	59.5	19.0	np	41.1	351.5
December	145.5	np	16.4	59.9	18.5	np	41.7	353.1
2005								
January	146.3	np	16.6	60.3	18.1	np	42.4	354.7
February	146.9	np	16.9	60.6	17.8	np	43.0	356.1
March	147.2	np	17.2	60.9	17.5	np	43.5	357.0

^ 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.

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
2004								
January	69.0	np	6.8	18.6	^ 4.2	np	20.5	139.8
February	66.6	np	6.2	17.4	^ 4.3	np	19.4	134.1
March	71.3	np	6.5	19.6	^ 4.7	np	20.6	143.3
April	75.2	np	6.9	19.4	5.5	np	21.7	150.7
May	76.9	np	8.2	21.0	^ 5.4	np	23.5	158.9
June	80.7	np	9.6	23.5	^ 6.1	np	^ 25.5	170.7
July	85.8	np	9.7	20.2	^ 6.1	np	^ 30.1	179.1
August	83.0	np	9.6	21.0	^ 5.9	np	^ 28.2	174.5
September	81.8	np	9.2	19.9	^ 5.9	np	^ 29.6	173.2
October	78.4	np	8.4	21.0	^ 5.9	np	^ 28.1	170.3
November	73.0	np	8.1	21.5	^ 5.2	np	^ 26.9	161.9
December	80.2	np	9.8	23.1	^ 7.0	np	^ 27.5	183.7

2005								
January	67.2	np	7.1	20.2	^ 4.9	np	^ 23.8	144.8
February	68.6	np	6.2	18.5	^ 4.8	np	^ 23.3	141.5
March	76.9	np	7.0	20.7	^ 5.4	np	^ 26.6	157.6

SEASONALLY ADJUSTED (\$ million)

2004								
January	75.3	np	7.9	19.8	4.9	np	23.6	155.8
February	75.1	np	7.9	19.6	5.0	np	23.5	156.2
March	73.9	np	7.9	20.5	4.9	np	23.2	154.6
April	75.8	np	8.0	20.9	6.0	np	22.8	158.4
May	76.1	np	8.3	21.2	5.7	np	24.0	160.5
June	78.4	np	9.4	22.8	5.8	np	24.2	167.0
July	77.4	np	8.4	20.2	5.6	np	25.2	161.7
August	77.8	np	8.6	20.4	5.5	np	25.0	162.1
September	78.3	np	8.6	19.6	5.6	np	28.4	165.9
October	76.3	np	7.9	20.0	5.7	np	26.2	162.6
November	76.4	np	8.0	20.7	5.5	np	26.2	162.4
December	77.5	np	7.7	20.1	5.6	np	26.8	163.9

2005								
January	75.5	np	8.4	21.6	5.8	np	28.5	165.6
February	79.2	np	8.3	21.5	5.7	np	29.0	169.4
March	77.9	np	8.4	22.4	5.7	np	29.9	168.6

TREND ESTIMATES (\$ million)

2004								
January	74.4	np	7.7	20.1	5.0	np	23.2	155.7
February	74.8	np	7.9	20.3	5.0	np	23.2	156.3
March	75.3	np	8.0	20.6	4.8	np	23.3	157.3
April	75.9	np	8.2	20.9	(b)6.0	np	23.4	158.9
May	76.6	np	8.3	21.1	5.8	np	23.8	160.7
June	77.2	np	8.4	21.1	5.7	np	24.4	162.3
July	77.6	np	8.5	20.9	5.6	np	25.1	163.3
August	77.7	np	8.5	20.5	5.6	np	25.7	163.6
September	77.4	np	8.3	20.2	5.6	np	26.2	163.5
October	77.1	np	8.2	20.1	5.6	np	26.6	163.4
November	76.9	np	8.1	20.3	5.6	np	27.0	163.9
December	77.0	np	8.1	20.7	5.7	np	27.5	164.8

2005								
January	77.2	np	8.1	21.2	5.7	np	28.1	166.0
February	77.5	np	8.2	21.6	5.7	np	28.7	167.2
March	77.8	np	8.3	22.0	5.7	np	29.2	168.3

^ 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.

(b) Break in series. See the 'Trend Estimates' section of the Explanatory Notes.

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

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
ORIGINAL (\$ million)								
2004								
January	120.2	25.8	16.2	57.7	13.0	25.1	35.2	293.3
February	114.3	21.5	15.1	50.0	14.2	24.2	39.4	278.6
March	119.2	26.0	16.6	55.0	14.1	26.2	40.4	297.5
April	117.7	28.7	17.3	51.3	13.3	25.4	40.1	293.6
May	120.0	29.4	18.7	53.2	13.3	24.4	41.7	300.6
June	115.1	30.4	18.5	56.6	^ 13.6	^ 24.6	^ 42.9	301.8
July	123.8	25.8	16.6	55.9	^ 16.3	^ 23.4	^ 43.5	305.3
August	119.3	24.1	16.0	56.6	^ 14.7	^ 23.9	^ 40.7	295.2
September	120.6	26.4	17.4	53.7	^ 13.6	24.7	^ 41.3	297.7
October	125.2	27.4	18.6	58.7	^ 13.3	24.5	^ 43.9	311.7
November	124.1	31.3	18.8	58.8	13.9	^ 26.2	^ 41.4	314.5
December	141.0	52.0	27.2	75.6	19.5	37.1	^ 43.4	395.7
2005								
January	123.4	25.2	18.5	56.4	^ 12.0	19.8	^ 35.2	290.5
February	116.1	21.2	14.8	48.5	14.5	20.3	^ 34.7	270.0
March	127.9	26.4	18.6	52.0	^ 13.4	21.3	37.0	296.7
SEASONALLY ADJUSTED (\$ million)								
2004								
January	120.5	29.4	17.3	57.4	14.6	28.3	38.7	306.3
February	119.6	29.1	18.1	55.1	14.4	27.3	43.1	306.7
March	119.8	29.4	17.3	56.2	14.3	27.6	40.9	305.5
April	119.7	29.2	17.2	55.1	14.5	26.9	40.9	303.5
May	120.7	29.0	17.5	55.6	14.0	25.9	40.8	303.6
June	122.6	30.3	17.9	57.8	14.5	26.9	42.3	312.4
July	121.6	28.7	17.3	56.7	14.8	24.5	40.6	304.2
August	121.5	29.2	17.9	58.5	14.8	24.1	40.4	306.3
September	122.1	30.2	18.7	56.5	14.5	24.6	41.2	307.8
October	121.3	28.2	18.7	58.0	14.1	25.0	41.5	306.8
November	122.4	28.1	18.8	56.2	13.8	24.5	41.0	304.9
December	123.8	28.5	19.1	56.9	13.9	24.2	41.4	307.7
2005								
January	126.4	29.0	20.0	56.6	13.5	22.8	38.9	307.3
February	125.2	28.9	18.5	55.3	14.9	23.7	39.2	305.6
March	126.5	29.1	20.0	54.4	13.8	22.9	37.8	304.3
TREND ESTIMATES (\$ million)								
2004								
January	119.0	29.2	17.6	56.4	14.9	27.2	41.4	305.6
February	119.7	29.2	17.5	56.1	14.6	27.4	41.0	305.5
March	120.2	29.3	17.5	55.9	14.4	27.4	41.0	305.6
April	120.6	29.3	17.5	56.0	14.3	27.0	41.1	305.8
May	121.0	29.4	17.5	56.2	14.4	26.4	41.1	306.0
June	121.3	29.4	17.6	56.7	14.5	25.8	41.1	306.4
July	121.5	29.4	17.8	57.1	14.6	25.2	41.1	306.7
August	121.7	29.2	18.1	57.4	14.5	24.9	41.1	306.9
September	121.9	29.0	18.4	57.5	14.4	24.6	41.2	306.9
October	122.3	28.8	18.7	57.3	14.2	24.4	41.1	306.8
November	123.0	28.7	19.0	56.9	14.0	24.2	40.8	306.6
December	123.9	28.7	19.2	56.5	14.0	24.0	40.4	306.5
2005								
January	124.8	28.7	19.3	56.0	14.0	23.7	39.8	306.3
February	125.6	28.8	19.4	55.6	14.0	23.3	39.1	305.9
March	126.3	28.9	19.5	55.2	14.0	23.1	38.5	305.4

^ 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.

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)								
2003								
March	17 700.4	3 039.3	2 642.7	6 053.2	1 659.9	4 290.8	6 879.0	42 241.8
June	17 659.5	3 617.5	2 955.9	6 354.0	1 626.0	4 610.2	6 895.7	43 720.3
September	18 171.9	3 420.3	2 831.0	6 970.3	1 842.7	4 896.5	7 290.9	45 423.6
December	19 620.3	5 220.4	3 647.6	8 211.0	2 327.3	6 277.9	8 079.2	53 383.8
2004								
March	18 632.3	3 270.1	2 851.0	7 215.7	1 884.1	4 748.2	7 405.5	46 006.9
June	18 679.6	3 904.1	3 224.9	7 274.7	1 838.0	4 836.3	7 359.5	47 117.2
September	19 061.1	3 754.9	3 135.4	7 689.7	1 930.3	5 115.4	7 390.8	48 077.6
December	20 128.7	5 360.2	3 835.3	9 096.2	2 286.9	6 211.8	7 773.6	54 692.7
2005								
March	18 585.6	3 580.6	3 063.7	7 683.4	1 897.6	4 587.8	6 761.1	46 159.8
SEASONALLY ADJUSTED (\$ million)								
2003								
March	17 989.1	3 727.1	2 948.5	6 414.0	1 750.8	4 732.5	7 068.6	44 694.2
June	18 111.7	3 784.9	2 985.0	6 718.1	1 776.4	4 920.1	7 139.6	45 405.1
September	18 463.0	3 827.4	3 003.4	7 078.1	1 901.9	5 083.0	7 317.8	46 674.5
December	18 607.0	3 924.2	3 128.1	7 292.3	2 009.1	5 262.8	7 595.5	47 819.0
2004								
March	18 836.9	3 970.0	3 161.5	7 599.8	1 971.1	5 229.0	7 593.7	48 362.0
June	19 197.1	4 093.3	3 261.5	7 701.6	2 010.1	5 184.3	7 628.2	49 076.2
September	19 325.6	4 189.6	3 333.5	7 831.3	1 991.2	5 305.3	7 408.8	49 385.4
December	19 045.5	4 037.3	3 297.8	8 043.0	1 977.9	5 202.9	7 271.3	48 875.7
2005								
March	18 951.6	4 325.2	3 454.1	8 296.8	2 019.8	5 154.2	7 049.5	49 251.2
TREND ESTIMATES (\$ million)								
2003								
March	18 051.7	3 727.8	2 956.0	6 464.9	1 764.5	4 743.4	7 040.8	44 760.4
June	18 170.3	3 786.0	2 981.0	6 724.4	1 803.2	4 919.5	7 165.2	45 555.0
September	18 376.3	3 838.3	3 028.9	7 034.1	1 892.2	5 097.2	7 353.1	46 615.9
December	18 631.9	3 907.0	3 099.2	7 329.9	1 969.0	5 204.0	7 530.5	47 665.9
2004								
March	18 912.3	4 004.2	3 184.2	7 548.1	2 001.8	5 241.4	7 622.9	48 516.8
June	19 143.1	4 074.2	3 251.4	7 707.5	1 996.9	5 246.4	7 583.0	49 002.4
September	19 202.5	4 123.1	3 303.4	7 866.0	1 991.7	5 236.5	7 432.3	49 152.1
December	19 120.9	4 171.5	3 357.0	8 051.7	1 996.1	5 216.8	7 256.2	49 168.8
2005								
March	18 976.7	4 214.6	3 404.0	8 256.0	2 001.2	5 180.7	7 083.7	49 129.5

(a) Reference year for chain volume measures is 2002–03. See paragraph 31 of the Explanatory Notes.

(b) See paragraph 5 of the Explanatory Notes.

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)								
2003								
March	-7.3	-38.7	-23.3	-15.3	-20.2	-22.3	-6.6	-14.9
June	-0.2	19.0	11.9	5.0	-2.0	7.4	0.2	3.5
September	2.9	-5.5	-4.2	9.7	13.3	6.2	5.7	3.9
December	8.0	52.6	28.8	17.8	26.3	28.2	10.8	17.5
2004								
March	-5.0	-37.4	-21.8	-12.1	-19.0	-24.4	-8.3	-13.8
June	0.3	19.4	13.1	0.8	-2.5	1.9	-0.6	2.4
September	2.0	-3.8	-2.8	5.7	5.0	5.8	0.4	2.0
December	5.6	42.8	22.3	18.3	18.5	21.4	5.2	13.8
2005								
March	-7.7	-33.2	-20.1	-15.5	-17.0	-26.1	-13.0	-15.6
SEASONALLY ADJUSTED (% change from preceding quarter)								
2003								
March	-0.4	1.0	0.1	1.3	-1.9	2.4	2.0	0.8
June	0.7	1.6	1.2	4.7	1.5	4.0	1.0	1.6
September	1.9	1.1	0.6	5.4	7.1	3.3	2.5	2.8
December	0.8	2.5	4.1	3.0	5.6	3.5	3.8	2.5
2004								
March	1.2	1.2	1.1	4.2	-1.9	-0.6	0.0	1.1
June	1.9	3.1	3.2	1.3	2.0	-0.9	0.5	1.5
September	0.7	2.4	2.2	1.7	-0.9	2.3	-2.9	0.6
December	-1.4	-3.6	-1.1	2.7	-0.7	-1.9	-1.9	-1.0
2005								
March	-0.5	7.1	4.7	3.2	2.1	-0.9	-3.1	0.8
TREND ESTIMATES (% change from preceding quarter)								
2003								
March	0.2	1.9	1.0	2.3	-1.6	2.7	0.6	1.0
June	0.7	1.6	0.8	4.0	2.2	3.7	1.8	1.8
September	1.1	1.4	1.6	4.6	4.9	3.6	2.6	2.3
December	1.4	1.8	2.3	4.2	4.1	2.1	2.4	2.3
2004								
March	1.5	2.5	2.7	3.0	1.7	0.7	1.2	1.8
June	1.2	1.7	2.1	2.1	-0.2	0.1	-0.5	1.0
September	0.3	1.2	1.6	2.1	-0.3	-0.2	-2.0	0.3
December	-0.4	1.2	1.6	2.4	0.2	-0.4	-2.4	0.0
2005								
March	-0.8	1.0	1.4	2.5	0.3	-0.7	-2.4	-0.1

(a) Reference year for chain volume measures is 2002-03. See paragraph 31 of the Explanatory Notes.

(b) See paragraph 5 of the Explanatory Notes.

Quarter	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ORIGINAL (\$ million)									
2003									
March	14 640.4	10 156.6	7 965.8	3 190.6	4 172.7	877.2	392.9	845.5	42 241.8
June	15 070.8	10 487.5	8 320.9	3 323.3	4 278.9	899.1	435.5	904.2	43 720.3
September	15 570.0	10 787.3	8 991.4	3 309.3	4 431.0	940.8	487.0	906.8	45 423.6
December	18 211.2	12 859.3	10 522.3	3 936.6	5 216.2	1 136.1	487.8	1 014.4	53 383.8
2004									
March	15 415.1	11 233.5	9 103.5	3 399.6	4 578.2	1 002.5	411.4	863.1	46 006.9
June	15 937.1	11 299.6	9 372.4	3 467.9	4 673.4	1 000.6	473.3	892.9	47 117.2
September	16 125.9	11 485.9	9 762.6	3 496.9	4 795.8	998.6	517.5	894.5	48 077.6
December	18 430.0	13 281.5	10 716.6	4 018.5	5 552.5	1 167.6	507.6	1 018.4	54 692.7
2005									
March	15 477.3	11 136.1	9 151.0	3 408.8	4 676.6	1 022.1	434.7	853.1	46 159.8
SEASONALLY ADJUSTED (\$ million)									
2003									
March	15 519.7	10 710.3	8 454.0	3 374.1	4 384.6	908.4	444.2	902.7	44 694.2
June	15 658.2	10 905.8	8 661.8	3 439.0	4 461.0	932.9	442.0	928.1	45 405.1
September	15 992.8	11 188.4	9 108.0	3 423.6	4 589.6	990.3	453.8	928.0	46 674.5
December	16 303.4	11 448.9	9 489.8	3 525.8	4 655.2	1 018.0	463.0	914.8	47 819.0
2004									
March	16 251.3	11 757.8	9 603.6	3 571.0	4 770.3	1 030.4	461.8	915.8	48 362.0
June	16 586.1	11 784.6	9 787.9	3 593.0	4 883.7	1 041.3	481.0	918.7	49 076.2
September	16 530.9	11 923.7	9 894.9	3 619.4	4 967.1	1 050.3	482.4	916.6	49 385.4
December	16 449.6	11 798.9	9 661.1	3 587.5	4 936.7	1 041.7	481.5	918.8	48 875.7
2005									
March	16 557.2	11 845.3	9 797.8	3 638.0	4 937.4	1 063.5	495.0	917.0	49 251.2
TREND ESTIMATES (\$ million)									
2003									
March	15 534.0	10 703.8	8 483.8	3 390.6	4 398.2	911.8	441.2	905.4	44 760.4
June	15 728.8	10 909.8	8 730.8	3 412.3	4 476.6	943.2	445.8	921.7	45 555.0
September	15 969.8	11 190.3	9 082.2	3 457.1	4 564.7	981.2	452.2	924.9	46 615.9
December	16 208.3	11 466.4	9 417.0	3 511.3	4 669.3	1 014.4	459.7	920.6	47 665.9
2004									
March	16 389.4	11 698.9	9 664.3	3 565.1	4 779.1	1 033.8	468.5	916.2	48 516.8
June	16 483.5	11 830.2	9 779.6	3 597.3	4 878.7	1 041.1	475.5	916.6	49 002.4
September	16 516.7	11 856.9	9 796.5	3 604.3	4 934.1	1 045.9	481.4	917.8	49 152.1
December	16 522.3	11 849.7	9 779.3	3 612.3	4 950.4	1 051.0	486.5	917.8	49 168.8
2005									
March	16 505.4	11 840.9	9 747.8	3 622.0	4 947.5	1 055.9	490.7	917.5	49 129.5

(a) Reference year for chain volume measures is 2002–03. See paragraph 31 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)									
2003									
March	-15.2	-14.4	-14.6	-15.5	-15.5	-13.5	-15.3	-14.2	-14.9
June	2.9	3.3	4.5	4.2	2.5	2.5	10.9	6.9	3.5
September	3.3	2.9	8.1	-0.4	3.6	4.6	11.8	0.3	3.9
December	17.0	19.2	17.0	19.0	17.7	20.8	0.2	11.9	17.5
2004									
March	-15.4	-12.6	-13.5	-13.6	-12.2	-11.8	-15.7	-14.9	-13.8
June	3.4	0.6	3.0	2.0	2.1	-0.2	15.0	3.4	2.4
September	1.2	1.6	4.2	0.8	2.6	-0.2	9.3	0.2	2.0
December	14.3	15.6	9.8	14.9	15.8	16.9	-1.9	13.9	13.8
2005									
March	-16.0	-16.2	-14.6	-15.2	-15.8	-12.5	-14.4	-16.2	-15.6
SEASONALLY ADJUSTED (% change from preceding quarter)									
2003									
March	0.4	1.6	0.8	0.1	0.1	0.5	1.3	1.8	0.8
June	0.9	1.8	2.5	1.9	1.7	2.7	-0.5	2.8	1.6
September	2.1	2.6	5.2	-0.4	2.9	6.2	2.7	0.0	2.8
December	1.9	2.3	4.2	3.0	1.4	2.8	2.0	-1.4	2.5
2004									
March	-0.3	2.7	1.2	1.3	2.5	1.2	-0.3	0.1	1.1
June	2.1	0.2	1.9	0.6	2.4	1.1	4.2	0.3	1.5
September	-0.3	1.2	1.1	0.7	1.7	0.9	0.3	-0.2	0.6
December	-0.5	-1.0	-2.4	-0.9	-0.6	-0.8	-0.2	0.2	-1.0
2005									
March	0.7	0.4	1.4	1.4	0.0	2.1	2.8	-0.2	0.8
TREND ESTIMATES (% change from preceding quarter)									
2003									
March	0.7	0.9	1.5	0.4	1.3	1.7	-0.2	2.2	1.0
June	1.3	1.9	2.9	0.6	1.8	3.4	1.0	1.8	1.8
September	1.5	2.6	4.0	1.3	2.0	4.0	1.4	0.3	2.3
December	1.5	2.5	3.7	1.6	2.3	3.4	1.7	-0.5	2.3
2004									
March	1.1	2.0	2.6	1.5	2.4	1.9	1.9	-0.5	1.8
June	0.6	1.1	1.2	0.9	2.1	0.7	1.5	0.0	1.0
September	0.2	0.2	0.2	0.2	1.1	0.5	1.2	0.1	0.3
December	0.0	-0.1	-0.2	0.2	0.3	0.5	1.1	0.0	0.0
2005									
March	-0.1	-0.1	-0.3	0.3	-0.1	0.5	0.9	0.0	-0.1

(a) Reference year for chain volume measures is 2002-03. See paragraph 31 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 and 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. Following a new sample design introduced in the July 2004 issue, the survey includes about 4,350 retail and selected service businesses. All 'large' businesses are included in the survey, while a sample of about 3,500 '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 Australian Bureau of Statistics (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 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, and which do 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 subsector (i.e. they are all classified to a single Standard Institutional Sector Classification of Australia subsector).

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 subdivision (and the TAU is classified to the relevant subdivision 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 subdivision.

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. Following the new sample design introduced in the July 2004 issue, the survey uses annualised turnover as the measure of business size. For the ATO Maintained Population, the annualised turnover is based on the ATO's Business Activity Statement item Total sales and for the ABS Maintained Population a modelled annualised turnover is used. For stratification purposes the annualised turnover allocated to each business is not updated each quarter as to do so would result in increased volatility in the estimates.

13 The July 2004 issue also saw the introduction of the generalised regression estimation methodology which replaced ratio estimation. For estimation purposes the annualised turnover allocated to each business is updated each quarter. The introduction of the new sample design and new estimation methodology resulted in changes to the level of the Retail Trade series. However, to facilitate comparisons over time, the historical series were revised to make the time series of estimates as continuous as possible. For more information about the changes introduced in the July 2004 issue refer to *Information Paper: Changes to the Retail Trade Series* (cat. no. 8501.0.55.002) which is available from the ABS web site <<http://www.abs.gov.au>>.

14 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.

15 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.

16 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.

EXPLANATORY NOTES *continued*

DEFINITION OF TURNOVER

17 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.

18 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 *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. An electronic release, *Contribution of Gambling to Retail Estimates* (cat. no. 8501.0.55.003), will provide updated quarterly information and will be available free of charge from the ABS web site. It will be released approximately a week after the release of the March, June, September and December issues of this publication.

SEASONAL ADJUSTMENT

19 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.

20 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.

21 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).

EXPLANATORY NOTES *continued*

SEASONAL ADJUSTMENT *continued*

22 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 September 2004 using data up to and including the July 2004 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>Mar</i> 2004	<i>Feb</i> 2005	<i>Mar</i> 2005
Factors as estimated at last reanalysis (July 2004 reference month)	0.96907	0.88051	0.97508
Factors as estimated with current month's data (March 2005 reference month)	0.96662	0.87942	0.97286

23 The revision properties of the seasonally adjusted and trend estimates can be improved by the use of Autoregressive Integrated Moving Average (ARIMA) modelling. ARIMA modelling relies on the characteristics of the series being analysed to project future period data. The projected values are temporary, intermediate values, that are only used internally to improve the estimation of the seasonal factors. The projected data do not affect the original estimates and are discarded at the end of the seasonal adjustment process. The retail collection uses ARIMA modelling where appropriate for individual time series. The ARIMA model is assessed as part of the annual reanalysis and following the 2004 annual reanalysis 93% of Retail series use an ARIMA model. For more information on the details of ARIMA modelling see *Feature article: Use of ARIMA modelling to reduce revisions* in the October 2004 issue of *Australian Economic Indicators* (cat. no. 1350.0).

24 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

	<i>Apr</i> 2005	<i>May</i> 2005	<i>Jun</i> 2005
Factors as estimated with current month's data (March 2005 reference month)	0.96603	0.96740	0.95452

25 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 August 2004 issue.

EXPLANATORY NOTES *continued*

SEASONAL ADJUSTMENT

continued

26 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.

27 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

28 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).

29 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.

30 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>.

CHAIN VOLUME MEASURES

31 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

32 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.

EXPLANATORY NOTES *continued*

RELIABILITY OF ESTIMATES

continued

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

33 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.

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.
- 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.

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

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

EXPLANATORY NOTES *continued*

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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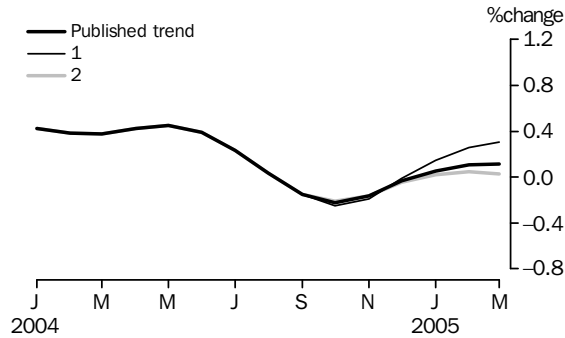
38 Current publications and other products released by the ABS are listed in the *Catalogue of Publications and Products* (cat. no. 1101.0). The Catalogue is available from any ABS office or the ABS web site <<http://www.abs.gov.au>>. The ABS also issues a daily Release Advice on the web site which details products to be released in the week ahead.

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 April seasonally adjusted estimate of retail turnover is 1.0% higher than the March estimate.
- 2 The April seasonally adjusted estimate of retail turnover is 1.0% lower than the March estimate.



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 28 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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ISSN 1032 3651

RRP \$23.00