

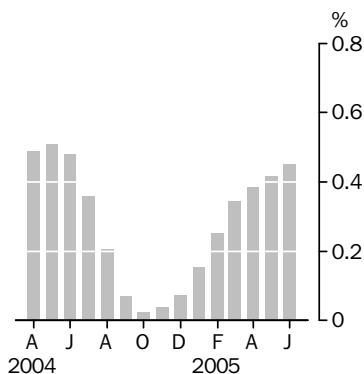
RETAIL TRADE

AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) TUES 2 AUG 2005

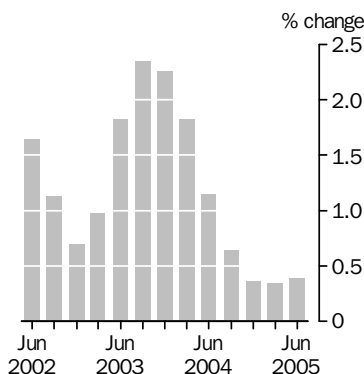
Monthly turnover

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

	Jun 05 \$m	May 05 to Jun 05 % change
Turnover at current prices		
Trend estimates	17 037.6	0.5
Seasonally adjusted estimates	17 163.3	1.3

	Jun Qtr 05 \$m	Mar Qtr 05 to Jun Qtr 05 % change
Turnover, in volume terms		
Trend estimates	50 337.2	0.4
Seasonally adjusted estimates	50 354.6	0.2

KEY POINTS

TREND ESTIMATES

- The trend estimate of turnover for the Australian Retail and Hospitality/Services series increased by 0.5% in June 2005. This follows revised increases of 0.4% in both May and April 2005.
- In June 2005, there was an increase in the trend estimate in Western Australia (+0.9%), Victoria (+0.7%), Queensland (+0.4%), the Australian Capital Territory (+0.4%) and New South Wales (+0.3%). The biggest decline was in Tasmania (-0.2%).

SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate of turnover for the Australian Retail and Hospitality/Services series increased by 1.3% in June 2005. This follows an increase of 1.0% in May 2005 and a decrease of 0.4% in April 2005.
- All states had an increase in the seasonally adjusted estimate in June 2005. Western Australia (+2.2%), New South Wales (+1.8%), Victoria and the Australian Capital Territory (both +1.0%) had the largest increases.

ORIGINAL ESTIMATES

- In original terms, Australian turnover increased by 0.8% in June 2005 compared with May 2005. Chains and other large retailers (which are completely enumerated) increased by 2.5%, while 'smaller' retailers (the sampled units) decreased by 1.5%.
- Australian turnover increased by 3.7% in June 2005 compared with June 2004. Chains and other large retailers increased by 5.3%, while 'smaller' retailers increased by 1.6%.

VOLUME MEASURES

- The trend volume measure of turnover increased by 0.4% in the June quarter 2005. This follows an increase of 0.3% in the March quarter 2005. In seasonally adjusted terms, the volume measure increased by 0.2% in the June quarter 2005.

NOTES

FORTHCOMING ISSUES

<i>ISSUE</i>	<i>RELEASE DATE</i>
July 2005	30 August 2005
August 2005	30 September 2005
September 2005	3 November 2005
October 2005	30 November 2005
November 2005	9 January 2006
December 2005	3 February 2006

.....

REVISIONS

For December 2003 to June 2004 inclusive and October 2004, revisions have been made to Household good retailing for all states. These revisions are a result of the correction of provider errors. For December 2004, a revision has been made to Household good retailing for Victoria with the correction of a data error.

CHANGES IN THIS ISSUE

Quarterly chain volume data are shown in tables 14 and 15 of this issue. A new base year, 2003-04, has been introduced into the chain volume estimates which has resulted in revisions to growth rates in subsequent periods. In addition, the chain volume estimates have been re-referenced to 2003-04, thereby preserving additivity in the quarters after the reference year. Re-referencing affects the levels of, but not the movements in, chain volume estimates.

SAMPLING ERRORS

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

.....

<i>Data Series</i>	<i>Estimate</i>	<i>Standard error</i>
Level of retail turnover (\$m)	16 453.4	127.7
Change from preceding month (\$m)	127.2	37.8
% change from preceding month (%)	0.8	0.2

.....

For more information see the Explanatory Notes, paragraph 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

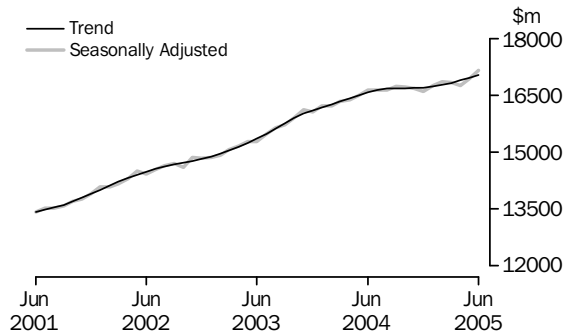
Dennis Trewin
Australian Statistician

INDUSTRY TRENDS

MONTHLY SEASONALLY ADJUSTED AND TREND ESTIMATES

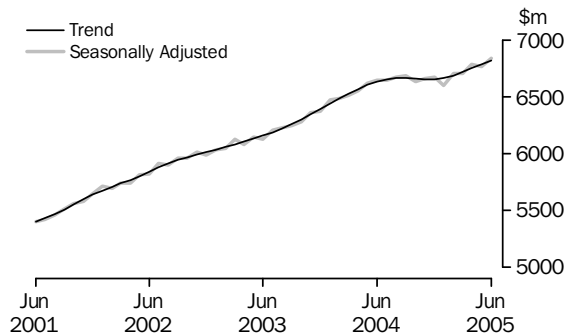
TOTAL RETAIL

There has been moderate growth in the trend for three months. Food retailing, Household good retailing, Recreational good retailing and Hospitality and services have had moderate to strong growth in each of these months.



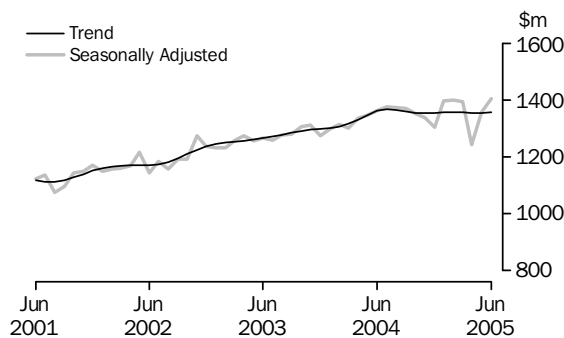
FOOD RETAILING

There have been five months of moderate trend growth. Victoria, Western Australia and the Australian Capital Territory have had at least four months of moderate to strong growth.



DEPARTMENT STORES

After three months decline in the trend estimate, there was weak growth in June 2005. Victoria and South Australia have had a decline in the trend for at least three months, while Western Australia and the Australian Capital Territory have had at least moderate growth for five and three months respectively.

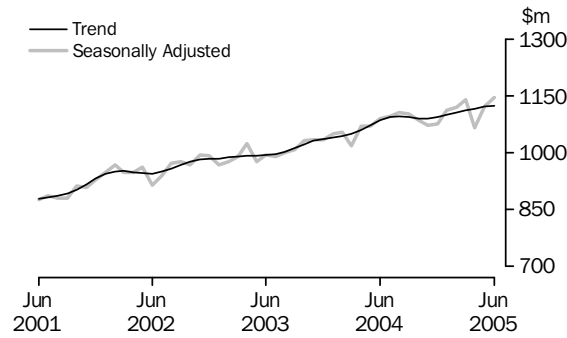


INDUSTRY TRENDS *continued*

MONTHLY SEASONALLY ADJUSTED AND TREND ESTIMATES

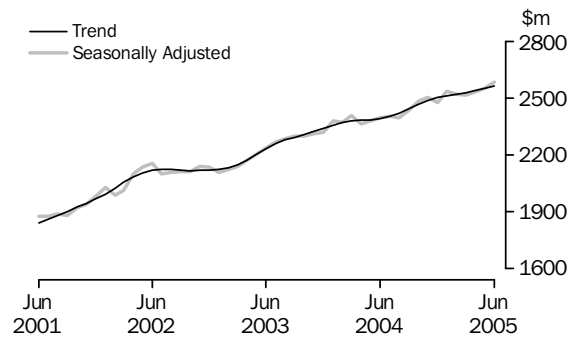
**CLOTHING AND SOFT
GOOD RETAILING**

After five months of moderate growth there was weak growth in the trend in June 2005. South Australia has had no change or a decline in the trend estimate for 11 months. In contrast, Queensland and Western Australia have had strong trend growth for at least five months.



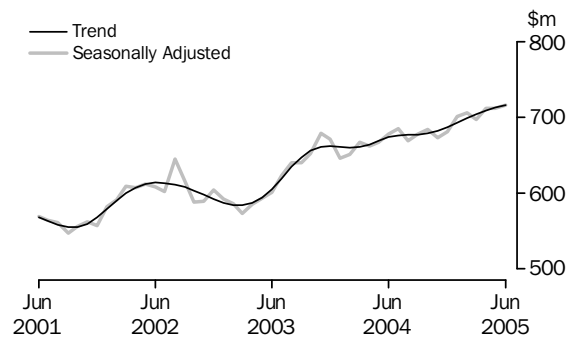
**HOUSEHOLD GOOD
RETAILING**

There has been moderate growth in the trend for three months, with four months of strong growth in Victoria and 14 months of moderate or strong growth in New South Wales. Queensland, South Australia, the Northern Territory and the Australian Capital Territory have had a decline in the trend estimate for at least three months.



**RECREATIONAL GOOD
RETAILING**

After two months of strong growth there has been moderate trend growth for four months. Victoria, Queensland, Western Australia and Tasmania have had at least five months of moderate to strong growth, while New South Wales and South Australia have had a decline in the trend estimate for at least five months.

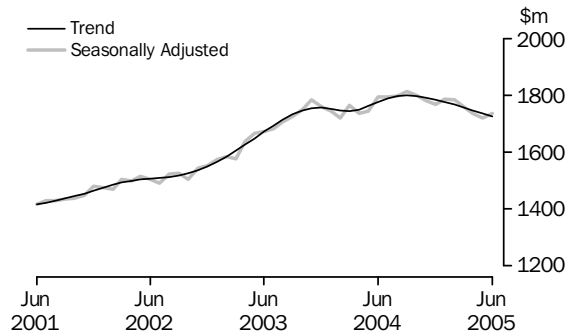


INDUSTRY TRENDS *continued*

MONTHLY SEASONALLY ADJUSTED AND TREND ESTIMATES

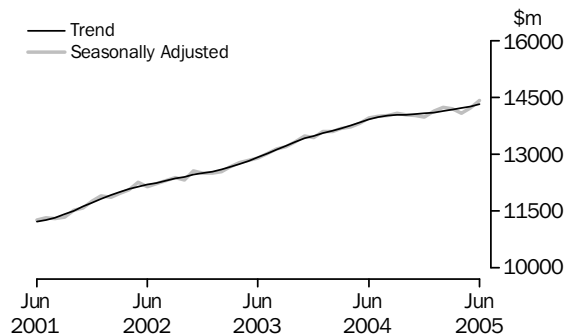
OTHER RETAILING

The trend estimate has been in decline for nine months. New South Wales, Queensland and South Australia have had a decline in the trend for 12, eight and six months respectively.



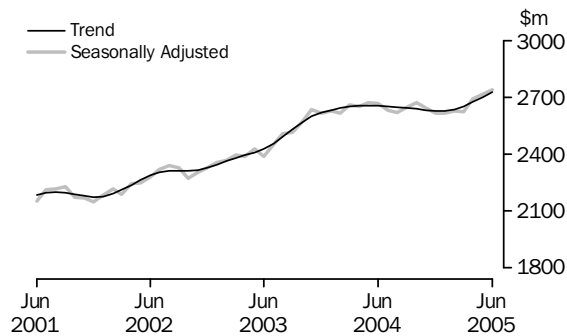
TOTAL RETAIL (EXCLUDING HOSPITALITY AND SERVICES)

Total retail (excluding Hospitality and services) has had weak growth for 11 months. Over the last three months, the rate of trend growth for Total retail (excluding Hospitality and services) has been slower than Total industries (including Hospitality and services).



HOSPITALITY AND SERVICES

There has been strong trend growth for three months. All states, except Tasmania and the two Territories, have had strong trend growth for two or more months.

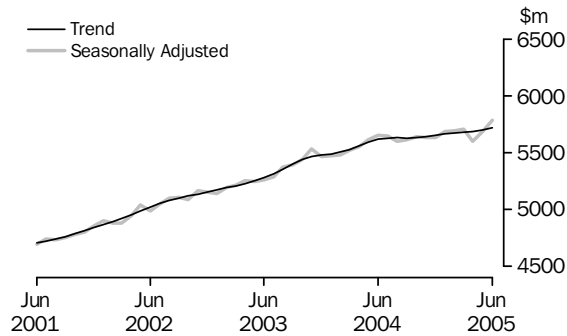


STATE TRENDS

MONTHLY SEASONALLY ADJUSTED AND TREND ESTIMATES

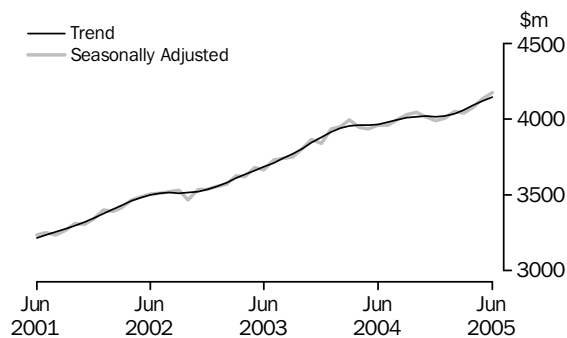
NEW SOUTH WALES

There has been nine months of weak trend growth. Hospitality and services has had two months of strong growth. Household good retailing has had six months of moderate growth while Recreational good retailing and Other retailing have had a decline in the trend estimate for at least five months.



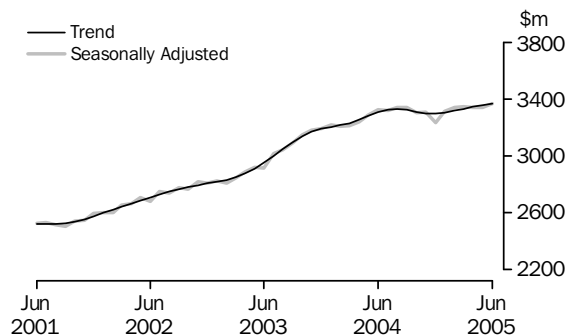
VICTORIA

There has been moderate trend growth for five months. Household good retailing, Recreational good retailing and Hospitality and services have had four, five and two months of strong growth respectively. In contrast, Department stores has had a decline in the trend estimate for four months.



QUEENSLAND

There has been weak or moderate growth in the trend for six months. Clothing and soft good retailing, Recreational good retailing and Hospitality and services have had moderate to strong growth for at least six months. Over the last eight months Department stores, Household good retailing and Other retailing have had a decline in the trend for six or more of these months.

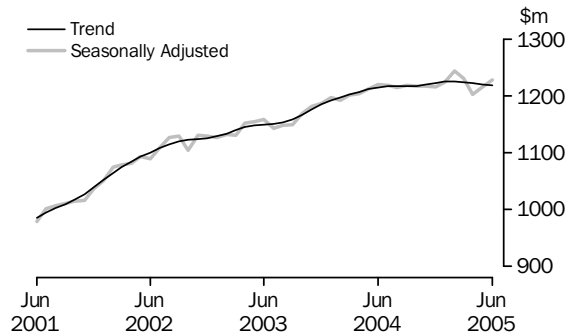


STATE TRENDS *continued*

MONTHLY SEASONALLY ADJUSTED AND TREND ESTIMATES

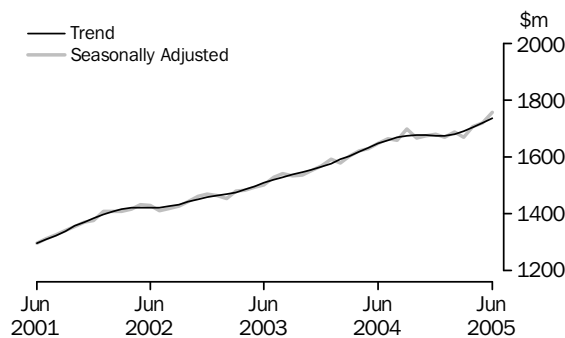
SOUTH AUSTRALIA

There has been a decline in the trend estimate for four months. Department stores, Household good retailing, Recreational good retailing and Other retailing have had a decline in the trend estimate for at least five months. In contrast, Hospitality and services has had four months of strong growth.



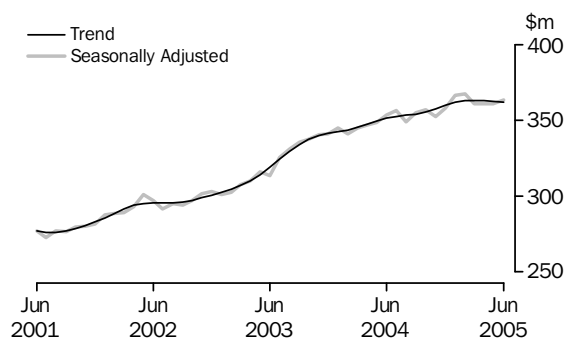
WESTERN AUSTRALIA

There has been strong growth in the trend for three months. Food retailing, Clothing and soft good retailing, Recreational good retailing and Hospitality and services have had strong growth for at least three months, with Recreational good retailing having had strong growth for the past year.



TASMANIA

After two months of weak growth, there has been a decline in the trend estimate for three months. Hospitality and services has had a decline in the trend estimate for four months. After two months of no change in the trend estimate, Food retailing and Household good retailing had a decline in June 2005.



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								
April	6 558.0	1 250.3	1 021.9	r2 146.8	610.2	1 588.9	2 628.1	r15 804.2
May	6 444.5	1 251.9	1 089.1	r2 241.0	613.4	1 665.0	2 590.3	r15 895.0
June	6 288.7	1 355.0	1 088.0	r2 358.2	619.4	1 645.3	2 514.0	r15 868.6
July	6 669.3	1 276.4	1 054.8	2 388.7	675.7	1 703.0	2 667.8	16 435.6
August	6 488.9	1 143.5	994.0	2 347.1	648.5	1 728.5	2 595.5	15 945.9
September	6 563.1	1 288.1	1 071.3	2 375.4	659.5	1 800.9	2 623.1	16 381.4
October	6 769.0	1 328.5	1 107.3	r2 579.4	660.4	1 861.3	2 778.2	r17 084.2
November	6 664.6	1 507.0	1 116.6	2 675.6	687.5	1 927.3	2 682.5	17 261.0
December	7 761.5	2 452.5	1 565.6	r3 204.2	1 004.1	2 621.4	3 043.3	r21 652.6
2005								
January	6 648.1	1 224.5	1 086.8	2 496.2	685.4	1 604.5	2 585.1	16 330.6
February	6 188.0	1 015.4	876.7	2 206.4	633.6	1 551.4	2 369.1	14 840.5
March	6 865.0	1 264.3	1 038.5	2 337.4	675.1	1 647.0	2 592.5	16 419.8
April	6 658.5	1 127.0	1 050.6	2 350.4	663.1	1 589.0	2 665.6	16 104.2
May	6 590.6	1 235.2	1 133.1	2 435.6	651.1	1 646.5	2 634.1	16 326.2
June	6 504.7	1 420.1	1 146.3	2 532.8	656.0	1 598.1	2 595.3	16 453.4
SEASONALLY ADJUSTED (\$ million)								
2004								
April	6 551.7	1 336.7	1 069.5	2 364.4	662.1	1 736.8	2 652.4	16 373.6
May	6 615.5	1 346.3	1 069.3	2 379.4	667.1	1 742.4	2 671.2	16 491.2
June	6 644.3	1 361.9	1 089.2	2 395.2	677.6	1 793.4	2 669.3	16 630.9
July	6 646.5	1 374.7	1 096.3	2 405.3	684.6	1 794.2	2 632.0	16 633.5
August	6 670.7	1 373.3	1 106.4	2 397.3	668.6	1 795.7	2 618.0	16 629.9
September	6 685.2	1 370.0	1 101.2	2 436.6	678.5	1 811.8	2 648.9	16 732.1
October	6 633.4	1 350.5	1 086.8	2 484.6	683.7	1 799.1	2 669.6	16 707.8
November	6 660.5	1 338.1	1 072.2	2 502.9	672.8	1 780.2	2 643.5	16 670.2
December	6 670.9	1 302.4	1 076.5	2 474.6	681.0	1 768.5	2 617.4	16 591.3
2005								
January	6 599.8	1 396.9	1 112.6	2 535.5	701.2	1 785.4	2 616.9	16 748.2
February	6 702.5	1 399.9	1 120.4	2 520.5	706.0	1 783.8	2 626.1	16 859.1
March	6 702.1	1 395.1	1 138.8	2 513.5	696.7	1 759.4	2 623.1	16 828.7
April	6 786.2	1 243.8	1 066.8	2 529.5	712.1	1 736.9	2 689.8	16 764.9
May	6 762.2	1 356.2	1 121.1	2 550.2	711.7	1 720.8	2 717.2	16 939.3
June	6 840.5	1 403.7	1 144.8	2 583.1	715.6	1 734.6	2 740.9	17 163.3
TREND ESTIMATES (\$ million)								
2004								
April	6 567.3	1 331.8	1 059.7	2 384.3	664.2	1 749.3	2 653.7	16 410.3
May	6 602.9	1 347.6	1 072.5	2 385.7	669.0	1 761.5	2 654.7	16 493.9
June	6 632.1	1 361.1	1 085.1	2 390.5	673.7	1 776.9	2 653.4	16 572.8
July	6 653.4	1 367.4	1 093.6	2 401.7	676.1	1 789.8	2 650.2	16 632.4
August	6 664.3	1 365.7	1 096.1	2 419.8	676.6	1 797.3	2 646.7	16 666.5
September	6 664.2	1 358.5	1 093.1	2 442.2	677.2	1 799.1	2 643.6	16 677.8
October	6 657.2	1 354.1	1 090.2	2 465.6	678.8	1 796.6	2 639.6	16 682.1
November	6 650.9	1 354.3	1 090.6	2 485.9	681.9	1 791.1	2 633.6	16 688.4
December	6 650.9	1 355.6	1 093.6	2 501.3	687.0	1 784.4	2 627.7	16 700.5
2005								
January	6 662.2	1 357.0	1 099.1	2 511.5	693.1	1 776.6	2 626.7	16 726.2
February	6 685.7	1 357.3	1 105.8	2 519.1	699.1	1 767.4	2 634.4	16 768.4
March	6 717.2	1 356.0	1 111.7	2 527.8	704.3	1 757.2	2 652.1	16 826.0
April	6 751.0	1 354.2	1 116.3	2 538.7	708.9	1 746.3	2 675.6	16 890.9
May	6 784.5	1 354.1	1 120.8	2 550.3	713.1	1 735.6	2 701.2	16 961.2
June	6 819.0	1 356.6	1 124.6	2 562.1	716.2	1 725.3	2 728.7	17 037.6

r revised

(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								
April	1.2	12.9	8.4	-6.9	-6.8	-4.8	-0.2	0.1
May	-1.7	0.1	6.6	4.4	0.5	4.8	-1.4	0.6
June	-2.4	8.2	-0.1	5.2	1.0	-1.2	-2.9	-0.2
July	6.1	-5.8	-3.1	1.3	9.1	3.5	6.1	3.6
August	-2.7	-10.4	-5.8	-1.7	-4.0	1.5	-2.7	-3.0
September	1.1	12.7	7.8	1.2	1.7	4.2	1.1	2.7
October	3.1	3.1	3.4	8.6	0.1	3.4	5.9	4.3
November	-1.5	13.4	0.8	3.7	4.1	3.5	-3.4	1.0
December	16.5	62.7	40.2	19.8	46.1	36.0	13.5	25.4
2005								
January	-14.3	-50.1	-30.6	-22.1	-31.7	-38.8	-15.1	-24.6
February	-6.9	-17.1	-19.3	-11.6	-7.6	-3.3	-8.4	-9.1
March	10.9	24.5	18.5	5.9	6.6	6.2	9.4	10.6
April	-3.0	-10.9	1.2	0.6	-1.8	-3.5	2.8	-1.9
May	-1.0	9.6	7.9	3.6	-1.8	3.6	-1.2	1.4
June	-1.3	15.0	1.2	4.0	0.8	-2.9	-1.5	0.8
SEASONALLY ADJUSTED (% change from preceding month)								
2004								
April	0.6	2.7	5.1	-1.7	-0.8	-1.6	-0.2	0.3
May	1.0	0.7	0.0	0.6	0.8	0.3	0.7	0.7
June	0.4	1.2	1.9	0.7	1.6	2.9	-0.1	0.8
July	0.0	0.9	0.6	0.4	1.0	0.0	-1.4	0.0
August	0.4	-0.1	0.9	-0.3	-2.3	0.1	-0.5	0.0
September	0.2	-0.2	-0.5	1.6	1.5	0.9	1.2	0.6
October	-0.8	-1.4	-1.3	2.0	0.8	-0.7	0.8	-0.1
November	0.4	-0.9	-1.3	0.7	-1.6	-1.1	-1.0	-0.2
December	0.2	-2.7	0.4	-1.1	1.2	-0.7	-1.0	-0.5
2005								
January	-1.1	7.3	3.4	2.5	3.0	1.0	0.0	0.9
February	1.6	0.2	0.7	-0.6	0.7	-0.1	0.4	0.7
March	0.0	-0.3	1.6	-0.3	-1.3	-1.4	-0.1	-0.2
April	1.3	-10.8	-6.3	0.6	2.2	-1.3	2.5	-0.4
May	-0.4	9.0	5.1	0.8	-0.1	-0.9	1.0	1.0
June	1.2	3.5	2.1	1.3	0.6	0.8	0.9	1.3
TREND ESTIMATES (% change from preceding month)								
2004								
April	0.6	1.1	0.9	0.2	0.5	0.3	0.1	0.5
May	0.5	1.2	1.2	0.1	0.7	0.7	0.0	0.5
June	0.4	1.0	1.2	0.2	0.7	0.9	0.0	0.5
July	0.3	0.5	0.8	0.5	0.4	0.7	-0.1	0.4
August	0.2	-0.1	0.2	0.8	0.1	0.4	-0.1	0.2
September	0.0	-0.5	-0.3	0.9	0.1	0.1	-0.1	0.1
October	-0.1	-0.3	-0.3	1.0	0.2	-0.1	-0.2	0.0
November	-0.1	0.0	0.0	0.8	0.5	-0.3	-0.2	0.0
December	0.0	0.1	0.3	0.6	0.7	-0.4	-0.2	0.1
2005								
January	0.2	0.1	0.5	0.4	0.9	-0.4	0.0	0.2
February	0.4	0.0	0.6	0.3	0.9	-0.5	0.3	0.3
March	0.5	-0.1	0.5	0.3	0.8	-0.6	0.7	0.3
April	0.5	-0.1	0.4	0.4	0.6	-0.6	0.9	0.4
May	0.5	0.0	0.4	0.5	0.6	-0.6	1.0	0.4
June	0.5	0.2	0.3	0.5	0.4	-0.6	1.0	0.5

(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												
June	4 510.6	701.7	1 076.4	6 288.7	1 355.0	821.4	266.7	1 088.0	571.0	r688.6	1 098.6	r2 358.2
July	4 795.8	763.1	1 110.4	6 669.3	1 276.4	773.7	281.1	1 054.8	588.6	716.5	1 083.6	2 388.7
August	4 651.7	739.4	1 097.9	6 488.9	1 143.5	723.9	270.1	994.0	556.5	734.9	1 055.7	2 347.1
September	4 692.9	758.5	1 111.7	6 563.1	1 288.1	797.3	274.0	1 071.3	572.9	782.2	1 020.2	2 375.4
October	4 828.6	759.0	1 181.4	6 769.0	1 328.5	819.9	287.4	1 107.3	617.7	r865.6	1 096.2	r2 579.4
November	4 749.3	721.0	1 194.3	6 664.6	1 507.0	832.7	283.9	1 116.6	629.5	863.8	1 182.2	2 675.6
December	5 392.1	788.5	1 581.0	7 761.5	2 452.5	1 188.2	377.4	1 565.6	623.5	r967.2	1 613.6	r3 204.2
2005												
January	4 757.6	746.3	1 144.2	6 648.1	1 224.5	784.1	302.7	1 086.8	601.5	781.6	1 113.1	2 496.2
February	4 433.5	670.4	1 084.1	6 188.0	1 015.4	626.6	250.1	876.7	539.7	688.6	978.0	2 206.4
March	4 924.8	723.1	1 217.1	6 865.0	1 264.3	770.7	267.7	1 038.5	554.8	755.6	1 027.0	2 337.4
April	4 712.7	745.5	1 200.3	6 658.5	1 127.0	773.8	276.8	1 050.6	573.6	724.8	1 052.0	2 350.4
May	4 710.7	738.0	1 141.9	6 590.6	1 235.2	841.1	292.0	1 133.1	607.1	717.2	1 111.3	2 435.6
June	4 634.1	731.7	1 139.0	6 504.7	1 420.1	857.7	288.6	1 146.3	623.5	706.9	1 202.4	2 532.8
% CHANGE FROM PRECEDING MONTH												
2004												
June	-2.9	-2.7	-0.2	-2.4	8.2	-0.2	0.2	-0.1	5.7	-1.3	9.5	5.2
July	6.3	8.8	3.2	6.1	-5.8	-5.8	5.4	-3.1	3.1	4.0	-1.4	1.3
August	-3.0	-3.1	-1.1	-2.7	-10.4	-6.4	-3.9	-5.8	-5.5	2.6	-2.6	-1.7
September	0.9	2.6	1.3	1.1	12.7	10.1	1.4	7.8	2.9	6.4	-3.4	1.2
October	2.9	0.1	6.3	3.1	3.1	2.8	4.9	3.4	7.8	10.7	7.4	8.6
November	-1.6	-5.0	1.1	-1.5	13.4	1.6	-1.2	0.8	1.9	-0.2	7.8	3.7
December	13.5	9.4	32.4	16.5	62.7	42.7	32.9	40.2	-1.0	12.0	36.5	19.8
2005												
January	-11.8	-5.3	-27.6	-14.3	-50.1	-34.0	-19.8	-30.6	-3.5	-19.2	-31.0	-22.1
February	-6.8	-10.2	-5.3	-6.9	-17.1	-20.1	-17.4	-19.3	-10.3	-11.9	-12.1	-11.6
March	11.1	7.9	12.3	10.9	24.5	23.0	7.1	18.5	2.8	9.7	5.0	5.9
April	-4.3	3.1	-1.4	-3.0	-10.9	0.4	3.4	1.2	3.4	-4.1	2.4	0.6
May	0.0	-1.0	-4.9	-1.0	9.6	8.7	5.5	7.9	5.8	-1.0	5.6	3.6
June	-1.6	-0.9	-0.3	-1.3	15.0	2.0	-1.2	1.2	2.7	-1.4	8.2	4.0
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR												
2004												
June	10.5	5.8	11.4	10.1	11.6	14.8	5.7	12.5	2.1	7.4	12.0	8.1
July	8.5	8.5	6.0	8.1	10.4	10.2	11.2	10.5	3.3	4.6	9.4	6.4
August	5.5	6.1	4.7	5.4	5.9	7.9	15.1	9.8	2.2	0.9	10.3	5.3
September	9.1	11.3	4.5	8.5	9.6	10.9	9.7	10.6	2.7	-0.2	10.3	4.8
October	3.9	4.8	6.0	4.4	2.8	5.5	3.3	4.9	6.7	5.8	8.7	7.2
November	4.5	3.2	6.2	4.6	0.2	3.7	2.2	3.3	8.5	4.5	15.4	10.0
December	6.9	2.8	10.9	7.3	2.8	3.6	7.8	4.6	5.1	5.5	9.7	7.5
2005												
January	-1.4	-0.6	0.9	-0.9	5.4	3.4	8.0	4.6	10.2	5.4	2.2	5.0
February	-0.2	-0.6	4.0	0.5	4.6	-0.6	17.1	3.9	8.7	1.8	1.0	3.1
March	5.4	3.9	9.6	5.9	14.2	11.0	8.0	10.2	-0.4	3.4	0.9	1.4
April	0.8	0.8	5.0	1.5	-9.9	0.3	10.6	2.8	12.4	4.5	11.6	9.5
May	1.4	2.3	5.9	2.3	-1.3	2.2	9.7	4.0	12.4	2.8	10.8	8.7
June	2.7	4.3	5.8	3.4	4.8	4.4	8.2	5.4	9.2	2.7	9.4	7.4

r revised

(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											
June	409.3	210.1	619.4	710.4	934.9	1 645.3	1 397.2	919.0	197.8	2 514.0	r15 868.6
July	449.9	225.7	675.7	737.8	965.2	1 703.0	1 484.5	970.6	^ 212.6	2 667.8	16 435.6
August	443.0	205.5	648.5	746.0	982.5	1 728.5	1 433.3	966.3	^ 195.9	2 595.5	15 945.9
September	439.8	219.7	659.5	762.3	1 038.6	1 800.9	1 408.8	1 012.9	^ 201.5	2 623.1	16 381.4
October	430.7	229.7	660.4	769.7	1 091.6	1 861.3	1 551.5	1 005.9	^ 220.9	2 778.2	r17 084.2
November	446.7	240.7	687.5	784.6	1 142.7	1 927.3	1 495.1	975.0	^ 212.4	2 682.5	17 261.0
December	612.5	391.6	1 004.1	945.9	1 675.4	2 621.4	1 698.4	1 088.5	^ 256.4	3 043.3	r21 652.6
2005											
January	464.9	220.5	685.4	634.3	970.2	1 604.5	1 463.7	911.8	^ 209.6	2 585.1	16 330.6
February	441.2	192.4	633.6	640.6	910.8	1 551.4	1 322.0	863.0	^ 184.1	2 369.1	14 840.5
March	445.0	230.2	675.1	702.8	944.2	1 647.0	1 472.8	919.8	^ 199.9	2 592.5	16 419.8
April	435.3	227.8	663.1	685.3	903.8	1 589.0	1 529.6	926.3	^ 209.6	2 665.6	16 104.2
May	443.6	207.5	651.1	701.3	945.2	1 646.5	1 516.6	915.8	^ 201.6	2 634.1	16 326.2
June	431.1	224.8	656.0	689.7	908.4	1 598.1	1 488.1	901.6	^ 205.6	2 595.3	16 453.4
% CHANGE FROM PRECEDING MONTH											
2004											
June	-2.3	8.1	1.0	-0.6	-1.6	-1.2	-0.7	-6.2	-2.5	-2.9	-0.2
July	9.9	7.4	9.1	3.9	3.2	3.5	6.3	5.6	7.5	6.1	3.6
August	-1.5	-9.0	-4.0	1.1	1.8	1.5	-3.5	-0.4	-7.9	-2.7	-3.0
September	-0.7	6.9	1.7	2.2	5.7	4.2	-1.7	4.8	2.9	1.1	2.7
October	-2.1	4.6	0.1	1.0	5.1	3.4	10.1	-0.7	9.6	5.9	4.3
November	3.7	4.8	4.1	1.9	4.7	3.5	-3.6	-3.1	-3.8	-3.4	1.0
December	37.1	62.6	46.1	20.6	46.6	36.0	13.6	11.6	20.7	13.5	25.4
2005											
January	-24.1	-43.7	-31.7	-32.9	-42.1	-38.8	-13.8	-16.2	-18.2	-15.1	-24.6
February	-5.1	-12.7	-7.6	1.0	-6.1	-3.3	-9.7	-5.3	-12.2	-8.4	-9.1
March	0.9	19.6	6.6	9.7	3.7	6.2	11.4	6.6	8.6	9.4	10.6
April	-2.2	-1.0	-1.8	-2.5	-4.3	-3.5	3.9	0.7	4.9	2.8	-1.9
May	1.9	-8.9	-1.8	2.3	4.6	3.6	-0.8	-1.1	-3.8	-1.2	1.4
June	-2.8	8.4	0.8	-1.6	-3.9	-2.9	-1.9	-1.5	2.0	-1.5	0.8
% CHANGE FROM CORRESPONDING MONTH OF PREVIOUS YEAR											
2004											
June	18.6	7.1	14.4	15.5	3.6	8.4	6.7	18.5	19.5	11.7	10.3
July	11.1	8.9	10.4	10.4	2.1	5.5	7.0	11.9	9.1	8.9	8.1
August	5.1	1.1	3.8	11.9	0.9	5.4	0.1	6.5	0.2	2.4	5.1
September	7.3	6.7	7.1	14.1	2.4	7.0	1.9	13.0	7.7	6.3	7.6
October	4.1	0.9	3.0	4.0	-1.1	1.0	4.3	0.1	12.1	3.3	4.1
November	4.2	-6.8	0.0	6.8	-3.5	0.4	0.8	-1.8	8.7	0.4	3.6
December	7.6	-6.1	1.8	7.2	-1.1	1.8	4.6	-2.3	7.9	2.3	4.9
2005											
January	11.9	-2.7	6.7	-1.0	2.8	1.2	1.2	-8.0	2.0	-2.2	1.1
February	9.9	-0.5	6.5	3.1	-1.2	0.5	0.8	-9.1	0.3	-3.1	1.0
March	2.3	4.6	3.1	-0.1	-2.2	-1.3	3.9	-10.4	5.1	-1.6	4.0
April	7.6	10.8	8.7	0.0	0.1	0.0	6.5	-6.1	1.9	1.4	1.9
May	5.9	6.7	6.1	-1.9	-0.5	-1.1	7.8	-6.5	-0.6	1.7	2.7
June	5.3	7.0	5.9	-2.9	-2.8	-2.9	6.5	-1.9	4.0	3.2	3.7

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

r revised

(a) See paragraph 5 of Explanatory Notes.

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
-------	-----------------	----------	------------	-----------------	-------------------	----------	--------------------	------------------------------	-----------

ORIGINAL (\$ million)

2004

April	r5 364.8	r3 805.3	r3 094.8	r1 179.6	r1 571.8	r342.8	r150.9	r294.3	r15 804.2
May	r5 449.4	r3 789.4	r3 135.6	r1 164.9	r1 564.8	r330.7	r159.1	r301.2	r15 895.0
June	r5 357.3	r3 770.5	r3 204.6	r1 164.5	r1 563.7	r334.9	r170.9	r302.3	r15 868.6
July	5 556.6	3 889.1	3 309.5	1 204.0	1 643.3	346.2	180.1	306.9	16 435.6
August	5 378.3	3 805.2	3 238.8	1 147.6	1 579.2	324.7	175.5	296.8	15 945.9
September	5 514.0	3 890.1	3 341.9	1 183.4	1 639.6	338.8	174.2	299.3	16 381.4
October	r5 780.7	r4 124.5	r3 383.1	r1 243.4	1 705.5	r358.9	r172.2	r315.8	r17 084.2
November	5 854.5	4 165.3	3 384.5	1 265.6	1 744.0	365.5	163.4	318.2	17 261.0
December	7 330.3	r5 301.7	4 163.5	1 590.8	2 205.6	475.4	185.5	399.7	r21 652.6

2005

January	5 576.8	3 860.4	3 283.1	1 185.8	1 623.6	359.6	146.8	294.5	16 330.6
February	4 995.2	3 589.0	2 920.5	1 087.5	1 497.3	333.3	143.4	274.2	14 840.5
March	5 523.0	3 967.5	3 228.2	1 223.8	1 648.9	367.6	159.7	301.1	16 419.8
April	5 396.3	3 915.3	3 174.6	1 170.5	1 638.2	349.3	159.4	300.7	16 104.2
May	5 498.1	4 006.3	3 184.3	1 169.4	1 651.1	343.8	165.3	307.9	16 326.2
June	5 521.9	3 978.5	3 264.2	1 181.9	1 676.0	345.8	173.3	311.8	16 453.4

SEASONALLY ADJUSTED (\$ million)

2004

April	5 554.2	3 945.9	3 237.3	1 203.7	1 620.5	347.1	159.2	305.6	16 373.6
May	5 613.3	3 934.8	3 286.1	1 211.3	1 630.3	348.6	161.6	305.2	16 491.2
June	5 650.7	3 958.2	3 325.3	1 220.2	1 646.8	353.3	167.3	309.1	16 630.9
July	5 649.5	3 958.2	3 317.9	1 218.9	1 663.0	356.6	163.2	306.2	16 633.5
August	5 600.3	3 996.4	3 340.6	1 214.1	1 659.1	348.7	163.1	307.6	16 629.9
September	5 614.3	4 028.8	3 341.3	1 218.1	1 698.7	354.9	166.1	309.9	16 732.1
October	5 642.2	4 046.3	3 304.4	1 217.2	1 665.9	356.7	164.5	310.5	16 707.8
November	5 633.5	4 013.9	3 306.0	1 217.3	1 674.6	352.6	163.9	308.4	16 670.2
December	5 633.6	3 991.1	3 236.3	1 216.1	1 679.5	358.1	165.3	311.2	16 591.3

2005

January	5 689.3	4 005.7	3 314.7	1 223.8	1 669.2	366.5	167.4	311.6	16 748.2
February	5 691.8	4 047.6	3 339.5	1 243.7	1 686.9	367.4	171.7	310.4	16 859.1
March	5 708.9	4 037.1	3 344.1	1 230.2	1 669.2	361.1	169.0	309.1	16 828.7
April	5 602.6	4 074.5	3 339.4	1 201.9	1 706.5	360.7	168.6	310.8	16 764.9
May	5 684.5	4 135.1	3 341.9	1 216.3	1 718.4	360.7	168.0	314.3	16 939.3
June	5 788.1	4 174.4	3 367.5	1 227.3	1 756.0	363.5	168.9	317.5	17 163.3

TREND ESTIMATES (\$ million)

2004

April	5 562.2	3 957.2	3 253.5	1 206.6	1 617.7	347.4	159.2	306.5	16 410.3
May	5 594.6	3 958.9	3 279.8	1 211.1	1 632.3	349.5	161.3	306.5	16 493.9
June	5 619.1	3 964.8	3 306.1	1 214.8	1 646.7	351.4	163.1	306.9	16 572.8
July	5 629.9	3 977.2	3 324.4	1 217.0	1 659.6	352.6	164.3	307.5	16 632.4
August	5 630.9	3 993.7	3 329.4	1 217.3	1 669.0	353.2	164.7	308.2	16 666.5
September	5 628.5	4 008.2	3 322.1	1 216.8	1 674.7	353.9	164.6	309.0	16 677.8
October	5 631.9	4 016.5	3 309.5	1 217.7	1 676.8	355.3	164.7	309.7	16 682.1
November	5 642.2	4 017.1	3 299.9	1 220.1	1 676.2	357.4	165.4	310.1	16 688.4
December	5 653.9	4 015.1	3 297.7	1 222.9	1 674.4	359.8	166.4	310.2	16 700.5

2005

January	5 663.7	4 018.7	3 304.3	1 224.8	1 675.2	361.8	167.6	310.3	16 726.2
February	5 670.7	4 033.1	3 317.4	1 225.0	1 680.6	362.8	168.4	310.5	16 768.4
March	5 678.1	4 057.9	3 332.1	1 223.8	1 691.1	363.1	168.9	311.2	16 826.0
April	5 688.6	4 087.3	3 344.6	1 222.0	1 704.2	362.9	169.1	312.2	16 890.9
May	5 702.6	4 117.1	3 355.1	1 220.3	1 718.8	362.6	169.2	313.5	16 961.2
June	5 718.8	4 144.8	3 367.6	1 218.8	1 734.5	361.9	169.0	314.8	17 037.6

r revised

RETAIL TURNOVER PERCENTAGE CHANGE, By state

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
-------	-----------------	----------	------------	-----------------	-------------------	----------	--------------------	------------------------------	-----------

ORIGINAL (% change from preceding month)

2004	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
April	0.7	-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	2.3	0.6
June	-1.7	-0.5	2.2	0.0	-0.1	1.3	7.4	0.4	-0.2
July	3.7	3.1	3.3	3.4	5.1	3.4	5.4	1.5	3.6
August	-3.2	-2.2	-2.1	-4.7	-3.9	-6.2	-2.6	-3.3	-3.0
September	2.5	2.2	3.2	3.1	3.8	4.3	-0.7	0.9	2.7
October	4.8	6.0	1.2	5.1	4.0	5.9	-1.1	5.5	4.3
November	1.3	1.0	0.0	1.8	2.3	1.8	-5.1	0.7	1.0
December	25.2	27.3	23.0	25.7	26.5	30.1	13.5	25.6	25.4

2005	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
January	-23.9	-27.2	-21.1	-25.5	-26.4	-24.4	-20.9	-26.3	-24.6
February	-10.4	-7.0	-11.0	-8.3	-7.8	-7.3	-2.3	-6.9	-9.1
March	10.6	10.5	10.5	12.5	10.1	10.3	11.4	9.8	10.6
April	-2.3	-1.3	-1.7	-4.4	-0.6	-5.0	-0.2	-0.1	-1.9
May	1.9	2.3	0.3	-0.1	0.8	-1.6	3.7	2.4	1.4
June	0.4	-0.7	2.5	1.1	1.5	0.6	4.8	1.3	0.8

SEASONALLY ADJUSTED (% change from preceding month)

2004	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
April	0.7	-1.2	0.8	0.2	1.2	0.6	3.6	-0.3	0.3
May	1.1	-0.3	1.5	0.6	0.6	0.4	1.5	-0.2	0.7
June	0.7	0.6	1.2	0.7	1.0	1.3	3.5	1.3	0.8
July	0.0	0.0	-0.2	-0.1	1.0	0.9	-2.4	-0.9	0.0
August	-0.9	1.0	0.7	-0.4	-0.2	-2.2	0.0	0.5	0.0
September	0.2	0.8	0.0	0.3	2.4	1.8	1.8	0.7	0.6
October	0.5	0.4	-1.1	-0.1	-1.9	0.5	-1.0	0.2	-0.1
November	-0.2	-0.8	0.0	0.0	0.5	-1.1	-0.4	-0.7	-0.2
December	0.0	-0.6	-2.1	-0.1	0.3	1.5	0.9	0.9	-0.5

2005	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
January	1.0	0.4	2.4	0.6	-0.6	2.3	1.3	0.1	0.9
February	0.0	1.0	0.7	1.6	1.1	0.3	2.5	-0.4	0.7
March	0.3	-0.3	0.1	-1.1	-1.0	-1.7	-1.6	-0.4	-0.2
April	-1.9	0.9	-0.1	-2.3	2.2	-0.1	-0.3	0.5	-0.4
May	1.5	1.5	0.1	1.2	0.7	0.0	-0.3	1.1	1.0
June	1.8	1.0	0.8	0.9	2.2	0.8	0.5	1.0	1.3

TREND ESTIMATES (% change from preceding month)

2004	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
April	0.6	0.1	0.7	0.4	0.9	0.6	1.1	0.0	0.5
May	0.6	0.0	0.8	0.4	0.9	0.6	1.3	0.0	0.5
June	0.4	0.1	0.8	0.3	0.9	0.5	1.1	0.1	0.5
July	0.2	0.3	0.6	0.2	0.8	0.3	0.7	0.2	0.4
August	0.0	0.4	0.2	0.0	0.6	0.2	0.2	0.2	0.2
September	0.0	0.4	-0.2	0.0	0.3	0.2	0.0	0.3	0.1
October	0.1	0.2	-0.4	0.1	0.1	0.4	0.1	0.2	0.0
November	0.2	0.0	-0.3	0.2	0.0	0.6	0.4	0.1	0.0
December	0.2	0.0	-0.1	0.2	-0.1	0.7	0.7	0.0	0.1

2005	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
January	0.2	0.1	0.2	0.2	0.0	0.6	0.7	0.0	0.2
February	0.1	0.4	0.4	0.0	0.3	0.3	0.5	0.1	0.3
March	0.1	0.6	0.4	-0.1	0.6	0.1	0.3	0.2	0.3
April	0.2	0.7	0.4	-0.1	0.8	-0.1	0.1	0.3	0.4
May	0.2	0.7	0.3	-0.1	0.9	-0.1	0.0	0.4	0.4
June	0.3	0.7	0.4	-0.1	0.9	-0.2	-0.1	0.4	0.5

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								
April	2 126.6	424.7	353.9	r642.4	194.6	518.6	1 103.9	r5 364.8
May	2 106.0	435.5	393.9	r686.3	203.7	558.6	1 065.5	r5 449.4
June	2 032.4	462.0	380.9	r713.9	199.5	533.1	1 035.6	r5 357.3
July	2 158.0	430.7	355.7	750.7	218.4	541.3	1 101.8	5 556.6
August	2 112.9	392.5	331.0	711.4	209.6	548.7	1 072.1	5 378.3
September	2 136.7	443.4	368.6	720.4	209.6	571.2	1 064.2	5 514.0
October	2 213.9	452.9	382.1	r789.0	208.7	582.2	1 151.9	r5 780.7
November	2 185.5	525.2	394.0	834.8	221.0	595.3	1 098.8	5 854.5
December	2 542.4	844.9	567.4	1 009.3	318.1	791.7	1 256.6	7 330.3
2005								
January	2 194.9	417.5	393.1	776.0	216.6	515.8	1 062.7	5 576.8
February	2 029.1	342.9	301.4	686.1	200.0	486.6	949.1	4 995.2
March	2 224.2	435.3	375.5	718.0	209.6	515.8	1 044.7	5 523.0
April	2 143.7	377.9	355.8	727.7	198.0	502.1	1 091.1	5 396.3
May	2 123.3	421.1	397.3	766.0	197.1	503.5	1 089.9	5 498.1
June	2 099.0	480.2	394.1	785.8	197.3	498.1	1 067.5	5 521.9
SEASONALLY ADJUSTED (\$ million)								
2004								
April	2 134.0	465.8	372.1	709.2	213.3	565.7	1 094.2	5 554.2
May	2 165.4	463.8	386.1	722.4	220.5	577.0	1 078.3	5 613.3
June	2 161.6	468.5	384.1	730.2	218.0	584.2	1 104.2	5 650.7
July	2 166.0	470.0	379.5	748.9	218.1	574.7	1 092.2	5 649.5
August	2 174.7	468.3	377.0	729.2	210.8	564.9	1 075.3	5 600.3
September	2 171.2	471.1	383.1	746.0	211.6	570.9	1 060.4	5 614.3
October	2 151.1	454.0	376.1	759.2	218.3	568.9	1 114.6	5 642.2
November	2 177.7	454.1	382.3	775.0	211.1	545.2	1 088.0	5 633.5
December	2 181.9	450.3	376.5	768.4	229.5	531.9	1 095.1	5 633.6
2005								
January	2 162.5	474.8	394.1	794.6	226.8	567.5	1 069.1	5 689.3
February	2 196.4	475.6	387.3	789.4	221.8	562.1	1 059.3	5 691.8
March	2 194.7	495.6	396.4	773.9	213.9	559.8	1 074.6	5 708.9
April	2 177.5	420.0	371.1	791.2	213.5	547.5	1 081.8	5 602.6
May	2 184.6	454.7	387.1	802.3	214.3	525.5	1 115.9	5 684.5
June	2 219.5	486.3	401.4	808.0	214.8	542.0	1 116.1	5 788.1
TREND ESTIMATES (\$ million)								
2004								
April	2 137.6	459.7	374.3	720.6	216.6	576.7	1 076.7	5 562.2
May	2 151.0	464.6	377.2	724.0	217.0	576.3	1 084.6	5 594.6
June	2 161.1	468.0	379.8	728.7	216.7	576.3	1 088.6	5 619.1
July	2 167.1	468.6	380.9	734.4	215.4	574.4	1 089.0	5 629.9
August	2 169.3	466.6	380.7	741.4	214.3	570.3	1 088.3	5 630.9
September	2 168.9	462.7	379.7	750.0	214.8	564.6	1 087.9	5 628.5
October	2 169.1	460.7	379.9	759.3	216.6	559.0	1 087.3	5 631.9
November	2 171.3	461.5	381.7	768.0	219.1	555.5	1 085.0	5 642.2
December	2 174.6	463.2	383.8	775.6	221.2	554.4	1 080.9	5 653.9
2005								
January	2 178.4	464.9	385.4	781.4	221.8	554.3	1 077.5	5 663.7
February	2 182.7	465.7	386.4	785.4	220.6	553.5	1 076.6	5 670.7
March	2 186.9	465.4	387.3	789.0	218.4	551.5	1 080.0	5 678.1
April	2 191.2	464.3	388.1	793.2	216.1	547.8	1 087.8	5 688.6
May	2 195.6	463.7	389.3	797.6	214.3	543.6	1 097.5	5 702.6
June	2 200.4	463.9	390.9	802.0	212.2	539.4	1 106.7	5 718.8

r revised

(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)								
2004								
April	1 598.5	317.3	278.0	r553.5	136.2	416.1	505.6	r3 805.3
May	1 574.4	306.7	287.4	r559.0	127.9	429.6	504.5	r3 789.4
June	1 528.7	338.0	^ 273.8	r583.1	^ 131.6	429.6	485.7	r3 770.5
July	1 599.2	310.8	276.5	577.8	143.2	453.4	528.2	3 889.1
August	1 559.4	273.6	267.8	599.8	141.0	457.0	506.5	3 805.2
September	1 583.7	304.1	^ 265.8	599.2	146.8	470.1	520.4	3 890.1
October	1 660.1	320.5	283.7	r670.6	^ 144.0	496.2	549.3	r4 124.5
November	1 641.0	361.7	281.2	681.7	^ 146.5	514.1	539.2	4 165.3
December	1 909.6	611.5	393.7	r828.6	222.8	727.2	608.3	r5 301.7
2005								
January	1 630.0	294.3	257.7	636.8	137.8	402.4	501.4	3 860.4
February	1 524.7	254.4	236.9	569.5	126.5	414.1	462.8	3 589.0
March	1 694.3	311.3	272.5	603.2	^ 139.6	442.5	504.1	3 967.5
April	1 661.3	280.0	275.9	622.4	^ 137.9	422.4	515.4	3 915.3
May	1 631.2	311.0	308.7	657.1	^ 135.0	465.4	497.9	4 006.3
June	1 583.5	350.6	296.1	682.7	^ 139.4	436.2	490.0	3 978.5
SEASONALLY ADJUSTED (\$ million)								
2004								
April	1 614.4	332.9	273.6	596.8	151.0	462.8	514.4	3 945.9
May	1 615.0	324.4	273.6	589.4	142.2	462.4	527.8	3 934.8
June	1 618.9	330.5	276.5	584.4	143.6	481.2	523.2	3 958.2
July	1 600.7	339.3	289.3	595.7	148.6	478.3	506.3	3 958.2
August	1 609.2	334.4	293.4	621.2	149.7	470.5	518.0	3 996.4
September	1 623.7	338.8	281.9	620.5	153.3	476.9	533.7	4 028.8
October	1 631.3	328.0	281.9	650.2	148.1	473.9	533.1	4 046.3
November	1 634.3	322.0	270.1	643.4	142.2	472.1	529.8	4 013.9
December	1 625.1	322.0	275.5	639.1	138.2	472.7	518.4	3 991.1
2005								
January	1 621.0	340.8	284.1	642.6	141.5	464.4	511.3	4 005.7
February	1 638.7	351.0	296.8	635.7	146.2	472.7	506.5	4 047.6
March	1 661.7	339.2	296.8	637.4	147.0	463.8	491.2	4 037.1
April	1 687.8	306.0	261.6	666.6	149.5	477.2	525.8	4 074.5
May	1 665.1	331.2	293.4	678.7	150.0	489.5	527.2	4 135.1
June	1 681.2	340.3	296.5	693.7	153.9	481.0	527.8	4 174.4
TREND ESTIMATES (\$ million)								
2004								
April	1 611.8	326.1	270.3	605.9	148.0	471.7	523.3	3 957.2
May	1 612.7	329.9	275.3	599.4	147.4	472.6	521.1	3 958.9
June	1 612.6	333.0	280.4	597.2	147.5	473.6	520.0	3 964.8
July	1 613.7	334.3	284.0	601.9	148.1	474.4	520.7	3 977.2
August	1 616.6	333.5	284.8	612.5	148.3	474.9	523.2	3 993.7
September	1 619.7	331.7	283.0	625.1	147.9	474.9	526.0	4 008.2
October	1 622.3	330.8	281.1	635.1	146.4	473.9	526.8	4 016.5
November	1 625.5	331.2	280.4	639.8	144.5	471.6	524.0	4 017.1
December	1 630.0	332.2	280.8	640.7	142.9	469.7	518.8	4 015.1
2005								
January	1 636.6	333.2	282.4	641.1	142.8	469.3	513.2	4 018.7
February	1 645.4	333.7	284.6	644.5	144.3	470.3	510.3	4 033.1
March	1 656.0	333.2	286.4	651.6	146.6	472.8	511.3	4 057.9
April	1 666.5	332.0	287.5	661.4	148.9	476.1	514.8	4 087.3
May	1 675.5	331.1	288.8	672.1	150.9	479.5	519.3	4 117.1
June	1 682.9	330.4	289.6	682.3	152.7	482.6	524.3	4 144.8

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

r revised
(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								
April	1 303.6	213.1	202.6	r421.3	^ 130.2	313.5	510.4	r3 094.8
May	1 273.1	213.9	217.6	r444.1	^ 134.7	331.3	520.9	r3 135.6
June	1 266.5	241.8	238.9	r468.0	^ 139.1	341.6	508.7	r3 204.6
July	1 346.6	233.2	235.1	465.0	^ 153.0	353.5	523.0	3 309.5
August	1 307.4	212.0	217.4	460.2	^ 142.4	374.0	525.3	3 238.8
September	1 308.7	245.7	248.0	470.6	143.8	392.8	532.3	3 341.9
October	1 316.6	247.6	245.9	r490.7	^ 147.6	385.2	549.5	r3 383.1
November	1 274.2	273.3	245.4	518.3	^ 150.0	399.5	523.8	3 384.5
December	1 455.5	440.9	330.4	578.8	^ 215.4	543.9	598.5	4 163.5
2005								
January	1 296.9	226.4	256.3	474.2	^ 159.1	340.3	529.7	3 283.1
February	1 186.4	178.3	180.4	414.8	144.2	330.8	485.7	2 920.5
March	1 325.3	223.6	210.5	435.9	^ 154.5	346.5	531.8	3 228.2
April	1 297.4	195.7	223.6	424.7	^ 156.5	328.2	548.4	3 174.6
May	1 272.6	217.2	229.3	434.8	^ 155.0	328.8	546.6	3 184.3
June	1 275.0	250.9	245.3	461.1	^ 153.3	327.5	551.2	3 264.2
SEASONALLY ADJUSTED (\$ million)								
2004								
April	1 299.4	237.0	221.0	469.0	141.3	341.0	528.7	3 237.3
May	1 301.8	238.7	230.2	474.0	149.1	349.2	543.0	3 286.1
June	1 318.6	242.5	247.3	476.9	152.0	355.6	532.4	3 325.3
July	1 321.3	248.5	238.6	469.1	154.9	370.1	515.5	3 317.9
August	1 332.4	249.6	238.3	463.4	144.3	384.4	528.2	3 340.6
September	1 314.1	247.3	235.6	469.8	146.1	397.4	531.2	3 341.3
October	1 292.6	247.8	232.8	479.8	147.9	380.0	523.5	3 304.4
November	1 299.3	244.5	235.2	489.0	145.7	379.0	513.4	3 306.0
December	1 282.7	235.5	228.8	456.3	151.0	372.4	509.6	3 236.3
2005								
January	1 284.0	252.5	240.9	474.5	158.7	370.5	533.7	3 314.7
February	1 298.5	248.9	234.6	468.2	159.7	386.9	542.8	3 339.5
March	1 302.7	251.3	244.7	462.2	163.5	369.8	549.9	3 344.1
April	1 312.6	225.1	243.8	469.1	173.5	352.8	562.4	3 339.4
May	1 307.8	246.0	245.6	459.2	167.9	346.4	568.9	3 341.9
June	1 313.7	251.4	252.6	464.3	165.0	342.8	577.8	3 367.5
TREND ESTIMATES (\$ million)								
2004								
April	1 300.6	236.8	226.6	468.8	141.4	337.3	539.3	3 253.5
May	1 308.0	240.3	231.7	470.8	145.6	348.2	534.1	3 279.8
June	1 315.0	243.7	236.0	471.7	148.7	360.6	530.4	3 306.1
July	1 319.1	246.1	238.3	472.0	149.7	372.0	527.6	3 324.4
August	1 318.3	247.2	238.4	472.4	148.9	379.8	524.7	3 329.4
September	1 312.1	247.0	236.8	473.1	147.7	383.6	521.7	3 322.1
October	1 303.3	246.6	234.8	473.8	147.3	384.2	519.6	3 309.5
November	1 295.2	246.2	233.7	473.8	148.7	382.7	519.7	3 299.9
December	1 290.6	245.6	234.1	472.7	152.0	379.8	523.0	3 297.7
2005								
January	1 291.1	245.0	236.0	470.5	156.4	375.8	529.7	3 304.3
February	1 295.4	244.5	238.6	467.7	160.7	371.1	539.3	3 317.4
March	1 301.0	244.1	241.5	465.6	164.2	365.6	550.2	3 332.1
April	1 306.1	243.8	244.4	464.3	166.8	358.9	560.2	3 344.6
May	1 310.3	243.8	247.1	463.3	168.7	352.0	568.9	3 355.1
June	1 314.4	244.4	249.6	463.6	169.5	346.0	576.0	3 367.6

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

r revised

(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								
April	487.8	106.6	62.3	r168.0	^ 38.2	113.4	203.2	r1 179.6
May	476.2	105.5	62.3	r167.7	35.5	116.4	201.3	r1 164.9
June	463.0	112.6	^ 63.5	r181.7	^ 36.2	116.6	190.8	r1 164.5
July	503.2	108.9	^ 60.8	179.6	^ 39.8	115.2	196.5	1 204.0
August	478.8	96.4	^ 57.5	172.7	^ 36.4	116.4	189.4	1 147.6
September	489.6	104.0	^ 63.3	173.6	^ 36.7	119.3	196.8	1 183.4
October	513.3	110.7	62.2	r191.2	^ 38.4	122.0	205.7	r1 243.4
November	508.3	123.0	59.6	199.3	^ 42.9	136.2	196.4	1 265.6
December	600.5	191.0	81.2	241.0	^ 67.6	181.8	227.7	1 590.8
2005								
January	495.1	105.9	53.8	184.9	^ 37.4	116.8	192.1	1 185.8
February	473.7	86.6	47.7	159.6	^ 36.8	107.2	176.0	1 087.5
March	535.9	104.4	54.6	174.8	^ 41.5	113.7	198.9	1 223.8
April	501.1	94.1	56.2	172.7	^ 35.5	113.0	197.9	1 170.5
May	502.7	101.8	59.1	168.6	^ 33.9	115.6	187.7	1 169.4
June	496.8	118.3	61.8	175.9	^ 35.2	109.7	184.1	1 181.9
SEASONALLY ADJUSTED (\$ million)								
2004								
April	481.9	112.4	61.6	182.6	40.6	119.3	205.3	1 203.7
May	486.1	111.9	60.7	179.2	40.5	118.9	214.0	1 211.3
June	491.6	113.1	62.8	181.8	40.9	123.1	206.7	1 220.2
July	499.6	113.2	62.2	182.2	41.2	121.1	199.3	1 218.9
August	495.3	115.9	66.0	176.0	40.3	122.5	198.0	1 214.1
September	497.1	113.8	66.0	184.7	38.9	120.4	197.2	1 218.1
October	502.6	113.3	59.9	183.7	40.7	121.9	195.1	1 217.2
November	505.0	110.1	57.9	184.0	40.8	125.3	194.2	1 217.3
December	510.8	103.7	56.9	186.2	41.0	128.0	189.6	1 216.1
2005								
January	501.1	119.9	56.9	187.5	40.0	127.0	191.4	1 223.8
February	519.0	120.0	62.3	183.7	40.9	124.4	193.3	1 243.7
March	509.5	115.3	59.9	192.7	39.3	120.4	193.0	1 230.2
April	515.7	98.5	52.5	177.7	39.3	117.9	200.3	1 201.9
May	515.2	111.9	58.7	175.6	37.8	118.6	198.6	1 216.3
June	519.9	114.8	59.1	180.3	38.1	115.0	200.2	1 227.3
TREND ESTIMATES (\$ million)								
2004								
April	484.6	111.2	60.5	183.3	39.2	120.2	207.5	1 206.6
May	487.8	112.2	61.6	182.0	40.1	120.2	207.0	1 211.1
June	491.0	113.4	62.9	181.0	40.6	120.6	205.4	1 214.8
July	494.3	113.9	63.7	180.5	40.7	121.0	202.8	1 217.0
August	497.3	113.6	63.6	181.0	40.6	121.6	199.7	1 217.3
September	499.9	112.8	62.6	181.9	40.4	122.6	196.7	1 216.8
October	502.2	112.4	61.3	183.4	40.4	123.8	194.2	1 217.7
November	504.5	112.6	59.9	185.0	40.5	125.0	192.6	1 220.1
December	506.9	112.9	58.8	186.2	40.6	125.6	192.0	1 222.9
2005								
January	509.2	113.0	58.1	186.5	40.5	125.2	192.2	1 224.8
February	511.2	112.9	58.0	185.6	40.1	123.8	193.3	1 225.0
March	513.0	112.4	58.0	184.1	39.6	121.7	195.0	1 223.8
April	514.9	111.6	57.9	182.2	39.0	119.5	196.9	1 222.0
May	516.5	111.0	57.8	180.3	38.5	117.6	198.6	1 220.3
June	517.9	110.6	57.8	178.6	38.1	115.8	200.2	1 218.8

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

r revised

(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								
April	707.9	124.5	83.1	r238.0	^ 73.8	144.5	200.0	r1 571.8
May	683.2	126.3	84.7	r255.1	^ 74.5	148.0	192.9	r1 564.8
June	667.9	131.3	85.6	r272.6	^ 75.3	145.5	185.5	r1 563.7
July	710.7	128.4	84.3	280.7	^ 78.1	157.2	203.7	1 643.3
August	693.4	111.8	79.2	267.4	^ 78.5	151.6	197.4	1 579.2
September	703.0	127.9	82.7	279.6	^ 82.1	164.1	200.4	1 639.6
October	713.1	131.1	92.5	295.3	^ 81.7	186.2	205.5	1 705.5
November	711.6	149.6	93.6	297.8	^ 87.4	192.9	211.2	1 744.0
December	858.3	243.9	131.9	366.0	^ 124.8	253.8	227.0	2 205.6
2005								
January	686.3	119.9	84.0	288.3	^ 96.4	154.4	194.3	1 623.6
February	648.2	101.9	73.6	255.3	^ 85.2	140.4	192.7	1 497.3
March	725.8	126.0	82.2	272.2	^ 90.3	152.7	199.7	1 648.9
April	706.3	121.9	93.7	273.4	^ 94.3	149.5	199.0	1 638.2
May	711.7	121.8	93.2	277.4	^ 90.1	156.9	200.0	1 651.1
June	703.3	149.2	100.8	288.1	^ 91.2	151.7	191.8	1 676.0
SEASONALLY ADJUSTED (\$ million)								
2004								
April	700.1	131.6	83.4	266.5	78.8	157.6	202.4	1 620.5
May	700.7	131.9	83.3	270.7	80.0	158.8	204.9	1 630.3
June	708.6	132.1	85.6	276.2	80.4	159.5	204.4	1 646.8
July	709.3	136.1	86.2	283.5	79.2	165.8	202.9	1 663.0
August	714.5	135.2	86.3	278.7	81.3	161.6	201.5	1 659.1
September	724.4	138.4	89.5	285.8	86.9	168.9	204.8	1 698.7
October	707.9	132.4	91.6	276.3	86.3	177.8	193.6	1 665.9
November	709.2	133.2	88.3	283.1	86.5	174.0	200.3	1 674.6
December	713.1	132.8	89.3	288.3	87.8	172.3	196.0	1 679.5
2005								
January	694.2	137.4	88.8	286.2	94.4	169.0	199.2	1 669.2
February	705.7	138.8	91.9	291.9	91.5	161.0	206.2	1 686.9
March	698.5	137.9	91.2	289.1	95.1	161.1	196.3	1 669.2
April	721.0	133.0	95.1	294.2	98.2	162.1	203.0	1 706.5
May	729.9	131.6	92.4	295.1	97.7	163.9	207.8	1 718.4
June	740.4	147.2	99.4	292.0	99.2	166.0	211.8	1 756.0
TREND ESTIMATES (\$ million)								
2004								
April	695.2	130.7	85.3	265.6	80.2	157.5	203.1	1 617.7
May	701.4	132.3	85.1	270.9	79.8	159.0	203.8	1 632.3
June	707.3	133.7	85.3	275.6	80.1	160.9	203.9	1 646.7
July	712.1	134.7	86.2	279.0	80.9	163.5	203.3	1 659.6
August	714.7	135.0	87.4	280.9	82.3	166.9	201.9	1 669.0
September	715.0	134.9	88.4	281.8	84.0	170.1	200.3	1 674.7
October	713.0	134.7	89.1	282.7	85.9	172.2	199.2	1 676.8
November	709.4	134.9	89.5	283.8	87.7	172.5	198.4	1 676.2
December	705.3	135.1	89.7	285.5	89.6	170.9	198.3	1 674.4
2005								
January	703.5	135.3	90.1	287.6	91.4	168.2	199.0	1 675.2
February	705.3	135.8	90.9	289.7	93.3	165.3	200.4	1 680.6
March	710.5	136.4	92.2	291.4	95.1	163.4	202.3	1 691.1
April	717.3	137.0	93.6	292.6	96.8	162.6	204.3	1 704.2
May	724.6	137.9	95.1	293.5	98.2	162.6	206.3	1 718.8
June	731.7	138.9	96.3	294.0	99.2	162.9	208.5	1 734.5

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

r revised

(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								
April	140.7	np	17.8	r52.2	18.4	np	43.0	r342.8
May	134.7	np	16.4	r54.0	^ 18.4	np	39.9	r330.7
June	134.3	np	^ 17.2	r58.1	^ 18.0	np	39.2	r334.9
July	141.2	np	^ 16.1	58.4	^ 20.2	np	40.3	346.2
August	134.0	np	^ 15.5	57.7	^ 19.5	np	35.2	324.7
September	138.5	np	^ 16.2	58.0	^ 20.5	np	37.6	338.8
October	146.8	np	13.9	r61.2	^ 20.1	np	43.0	r358.9
November	145.2	np	16.1	62.7	^ 20.0	np	43.4	365.5
December	172.1	np	24.0	81.1	^ 28.0	np	52.8	475.4
2005								
January	154.5	np	16.0	57.9	^ 19.9	np	43.7	359.6
February	139.6	np	^ 15.6	53.2	^ 20.5	np	43.3	333.3
March	153.0	np	17.5	59.5	^ 19.7	np	47.9	367.6
April	146.4	np	19.4	58.1	^ 20.0	np	42.7	349.3
May	142.2	np	18.2	59.1	^ 19.3	np	40.5	343.8
June	140.9	np	18.9	61.3	^ 18.9	np	39.4	345.8
SEASONALLY ADJUSTED (\$ million)								
2004								
April	139.4	np	16.3	56.4	19.2	np	42.3	347.1
May	140.7	np	16.3	57.1	19.7	np	42.3	348.6
June	142.1	np	17.2	58.7	19.8	np	41.7	353.3
July	141.9	np	17.2	60.0	21.0	np	41.9	356.6
August	140.9	np	17.5	58.6	20.7	np	39.5	348.7
September	143.2	np	18.2	58.2	22.1	np	40.7	354.9
October	143.3	np	15.6	60.4	21.4	np	42.2	356.7
November	144.9	np	15.6	59.2	19.9	np	41.7	352.6
December	147.3	np	15.8	60.9	19.7	np	43.0	358.1
2005								
January	150.7	np	17.1	62.1	20.0	np	43.0	366.5
February	149.1	np	18.0	62.0	20.1	np	45.2	367.4
March	146.2	np	17.7	61.4	19.7	np	44.6	361.1
April	148.9	np	18.2	61.8	21.5	np	42.3	360.7
May	148.6	np	18.1	62.5	20.4	np	41.5	360.7
June	148.7	np	18.6	60.8	20.7	np	43.2	363.5
TREND ESTIMATES (\$ million)								
2004								
April	139.8	np	16.6	57.8	19.3	np	41.4	347.4
May	140.5	np	16.8	57.9	19.7	np	41.7	349.5
June	141.1	np	17.0	58.2	20.2	np	41.6	351.4
July	141.5	np	17.2	58.5	20.7	np	41.3	352.6
August	142.1	np	17.1	58.9	21.0	np	41.1	353.2
September	142.9	np	16.8	59.2	21.1	np	41.1	353.9
October	144.2	np	16.5	59.7	20.9	np	41.5	355.3
November	145.7	np	16.3	60.2	20.5	np	42.2	357.4
December	147.0	np	16.4	60.8	20.2	np	43.0	359.8
2005								
January	148.0	np	16.8	61.3	20.0	np	43.5	361.8
February	148.5	np	17.3	61.7	20.1	np	43.7	362.8
March	148.6	np	17.8	61.8	20.3	np	43.5	363.1
April	148.6	np	18.1	61.8	20.5	np	43.3	362.9
May	148.6	np	18.4	61.8	20.7	np	42.9	362.6
June	148.5	np	18.5	61.6	20.8	np	42.6	361.9

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

r revised
(a) See paragraph 5 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								
April	75.2	np	6.9	r19.6	5.5	np	21.7	r150.9
May	76.9	np	8.2	r21.2	^ 5.4	np	23.5	r159.1
June	80.7	np	9.6	r23.7	^ 6.1	np	^ 25.5	r170.9
July	86.0	np	9.7	20.2	^ 6.4	np	^ 30.5	180.1
August	83.2	np	9.6	21.0	^ 6.2	np	^ 28.5	175.5
September	82.0	np	9.3	20.0	^ 6.2	np	^ 30.0	174.2
October	78.8	np	8.4	r21.2	^ 6.2	np	^ 28.9	r172.2
November	73.3	np	8.1	21.5	^ 5.5	np	^ 27.6	163.4
December	80.5	np	9.8	23.1	^ 7.3	np	^ 28.4	185.5
2005								
January	67.6	np	7.1	20.3	^ 5.3	np	^ 24.8	146.8
February	68.9	np	6.2	18.6	^ 5.1	np	^ 24.1	143.4
March	77.3	np	7.0	20.9	^ 5.8	np	^ 27.7	159.7
April	75.6	np	7.1	20.1	^ 6.0	np	^ 30.3	159.4
May	79.0	np	7.8	19.9	^ 5.8	np	^ 31.0	165.3
June	81.6	np	8.6	21.9	^ 6.2	np	^ 31.5	173.3

SEASONALLY ADJUSTED (\$ million)

2004								
April	76.1	np	8.0	21.1	6.0	np	22.8	159.2
May	76.2	np	8.4	21.7	5.7	np	24.0	161.6
June	78.4	np	9.3	23.0	5.8	np	24.2	167.3
July	77.9	np	8.4	20.3	5.8	np	25.7	163.2
August	77.9	np	8.6	20.6	5.8	np	25.3	163.1
September	78.2	np	8.5	19.5	5.8	np	28.8	166.1
October	76.7	np	8.0	20.2	6.0	np	26.9	164.5
November	76.6	np	8.1	20.8	5.8	np	26.9	163.9
December	77.8	np	7.6	20.1	5.9	np	27.7	165.3
2005								
January	75.8	np	8.5	21.5	6.3	np	29.6	167.4
February	79.8	np	8.3	21.5	6.2	np	30.1	171.7
March	77.6	np	8.3	22.2	6.1	np	30.4	169.0
April	77.5	np	8.2	21.1	6.3	np	32.0	168.6
May	78.7	np	8.1	20.4	6.1	np	30.8	168.0
June	78.7	np	8.1	20.9	6.1	np	30.5	168.9

TREND ESTIMATES (\$ million)

2004								
April	75.9	np	8.2	21.1	(b)6.0	np	23.4	159.2
May	76.7	np	8.3	21.4	5.9	np	23.9	161.3
June	77.3	np	8.5	21.4	5.8	np	24.6	163.1
July	77.8	np	8.5	21.1	5.8	np	25.4	164.3
August	77.9	np	8.5	20.7	5.8	np	26.1	164.7
September	77.6	np	8.3	20.3	5.8	np	26.7	164.6
October	77.3	np	8.2	20.2	5.9	np	27.2	164.7
November	77.2	np	8.1	20.4	5.9	np	27.8	165.4
December	77.2	np	8.1	20.8	6.0	np	28.4	166.4
2005								
January	77.4	np	8.1	21.2	6.1	np	29.1	167.6
February	77.7	np	8.2	21.3	6.2	np	29.9	168.4
March	78.0	np	8.2	21.4	6.2	np	30.5	168.9
April	78.2	np	8.2	21.3	6.2	np	30.9	169.1
May	78.4	np	8.2	21.1	6.2	np	31.2	169.2
June	78.6	np	8.2	21.0	6.2	np	31.3	169.0

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

r revised

(a) See paragraph 5 of the Explanatory Notes.

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

(b) Break in series. See the 'Trend Estimates' section 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								
April	117.7	28.7	17.3	r51.9	13.3	25.4	40.1	r294.3
May	120.0	29.4	18.7	r53.7	13.3	24.4	41.7	r301.2
June	115.1	30.4	18.5	r57.1	^ 13.6	^ 24.6	^ 42.9	r302.3
July	124.3	25.8	16.6	56.2	^ 16.5	^ 23.6	^ 43.7	306.9
August	119.7	24.1	16.0	56.9	^ 15.0	^ 24.2	^ 40.9	296.8
September	121.0	26.4	17.4	54.0	^ 13.9	25.0	^ 41.5	299.3
October	126.5	27.4	18.6	r60.1	^ 13.7	25.0	^ 44.6	r315.8
November	125.5	31.3	18.8	59.4	14.3	^ 26.7	^ 42.1	318.2
December	142.5	52.0	27.2	76.3	20.0	37.7	^ 44.0	399.7
2005								
January	122.9	25.2	18.7	57.8	^ 12.8	20.7	^ 36.4	294.5
February	117.4	21.2	14.8	49.4	15.2	20.9	^ 35.3	274.2
March	129.4	26.4	18.7	53.0	^ 14.1	22.0	37.7	301.1
April	126.6	24.8	18.9	51.4	^ 14.9	23.4	^ 40.7	300.7
May	128.0	27.9	19.6	52.6	^ 15.0	^ 24.4	^ 40.5	307.9
June	124.7	32.3	20.7	56.0	^ 14.5	^ 23.5	^ 40.0	311.8
SEASONALLY ADJUSTED (\$ million)								
2004								
April	119.8	29.6	17.4	56.2	14.4	27.0	41.3	305.6
May	120.9	29.2	17.9	56.6	13.8	25.9	40.9	305.2
June	121.2	29.7	17.6	57.6	14.4	26.5	42.1	309.1
July	122.1	28.8	17.4	57.3	14.9	24.7	41.0	306.2
August	122.1	29.1	17.9	58.9	15.0	24.3	40.4	307.6
September	123.0	29.7	18.6	57.1	15.0	24.9	41.7	309.9
October	122.4	28.4	18.8	59.0	14.5	25.4	42.0	310.5
November	123.8	28.3	18.8	56.9	14.2	24.9	41.5	308.4
December	125.3	28.4	19.0	57.3	14.3	24.8	42.1	311.2
2005								
January	126.0	28.9	20.3	57.7	14.5	23.8	40.3	311.6
February	126.5	28.9	18.5	56.3	15.7	24.5	40.0	310.4
March	128.1	29.0	19.8	55.3	14.8	23.9	38.2	309.1
April	129.6	26.2	18.3	54.8	15.9	24.9	41.1	310.8
May	130.1	28.7	18.9	55.1	16.0	25.4	40.2	314.3
June	130.3	30.7	19.6	56.3	15.2	25.8	39.6	317.5
TREND ESTIMATES (\$ million)								
2004								
April	120.5	29.4	17.5	56.7	14.3	27.0	41.1	306.5
May	120.8	29.4	17.5	56.8	14.3	26.4	41.2	306.5
June	121.2	29.4	17.6	57.2	14.5	25.8	41.2	306.9
July	121.7	29.3	17.8	57.6	14.7	25.3	41.2	307.5
August	122.2	29.1	18.0	57.9	14.7	25.0	41.3	308.2
September	122.7	28.9	18.3	58.0	14.7	24.9	41.5	309.0
October	123.2	28.8	18.7	58.0	14.6	24.8	41.6	309.7
November	123.9	28.7	19.0	57.8	14.5	24.7	41.4	310.1
December	124.9	28.6	19.2	57.3	14.6	24.5	41.1	310.2
2005								
January	125.9	28.5	19.3	56.8	14.8	24.4	40.7	310.3
February	127.0	28.4	19.2	56.3	15.0	24.4	40.2	310.5
March	128.1	28.4	19.1	55.8	15.3	24.5	39.9	311.2
April	129.0	28.5	19.1	55.5	15.5	24.8	39.8	312.2
May	129.8	28.7	19.1	55.3	15.7	25.1	39.8	313.5
June	130.4	29.0	19.1	55.2	15.7	25.4	39.7	314.8

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

r revised

(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								
June	18 129.2	3 589.0	2 940.1	5 983.3	1 628.0	4 657.6	7 148.1	44 036.5
September	18 655.2	3 393.3	2 815.7	6 566.1	1 844.8	4 946.9	7 557.7	45 754.8
December	20 142.4	5 179.2	3 628.0	7 767.9	2 330.0	6 342.6	8 375.0	53 808.0
2004								
March	19 127.8	3 244.4	2 835.9	6 878.6	1 886.7	4 796.9	7 676.7	46 429.3
June	19 175.6	3 873.6	3 207.9	6 915.5	1 841.0	4 885.6	7 629.2	47 528.0
September	19 650.5	3 725.4	3 133.3	7 290.5	1 986.5	5 236.0	7 721.1	48 743.4
December	20 882.8	5 318.4	3 850.7	8 681.8	2 354.9	6 424.5	8 254.0	55 767.1
2005								
March	19 264.1	3 552.8	3 095.0	7 365.2	1 984.4	4 810.0	7 265.1	47 336.6
June	19 282.4	3 804.3	3 402.8	7 635.3	1 961.7	4 790.5	7 561.6	48 438.5
SEASONALLY ADJUSTED (\$ million)								
2003								
June	18 601.9	3 764.6	2 980.6	6 329.1	1 782.5	4 996.5	7 396.4	45 793.4
September	18 961.5	3 796.5	2 992.9	6 673.5	1 903.6	5 137.2	7 592.1	47 008.7
December	19 103.6	3 899.0	3 109.9	6 903.5	2 010.8	5 313.4	7 873.3	48 200.8
2004								
March	19 313.6	3 917.9	3 128.4	7 211.2	1 973.1	5 242.5	7 873.6	48 764.7
June	19 722.2	4 077.1	3 256.3	7 339.9	2 015.0	5 278.9	7 899.7	49 545.9
September	19 902.5	4 130.7	3 319.2	7 419.6	2 032.6	5 418.0	7 729.9	49 952.5
December	19 679.3	4 008.5	3 290.4	7 664.8	2 026.5	5 353.7	7 695.3	49 718.5
2005								
March	19 624.2	4 239.2	3 464.8	7 904.8	2 100.0	5 342.8	7 584.2	50 260.0
June	19 873.3	4 022.7	3 407.6	7 984.1	2 128.4	5 146.6	7 792.0	50 354.6
TREND ESTIMATES (\$ million)								
2003								
June	18 661.2	3 758.4	2 969.8	6 330.2	1 807.3	4 976.9	7 429.8	45 899.5
September	18 870.4	3 808.9	3 016.0	6 636.3	1 895.2	5 151.9	7 624.8	46 977.0
December	19 120.5	3 875.9	3 080.6	6 939.4	1 968.9	5 246.4	7 804.3	48 039.3
2004								
March	19 406.2	3 968.1	3 162.9	7 164.4	2 004.0	5 286.0	7 894.7	48 913.6
June	19 666.7	4 038.5	3 233.8	7 324.9	2 009.9	5 320.0	7 865.2	49 474.1
September	19 781.7	4 092.9	3 296.7	7 481.6	2 021.8	5 365.6	7 757.4	49 791.9
December	19 750.6	4 115.1	3 352.7	7 661.0	2 052.1	5 364.7	7 683.8	49 970.4
2005								
March	19 724.0	4 111.0	3 398.3	7 852.4	2 086.5	5 298.4	7 669.8	50 141.9
June	19 747.9	4 099.1	3 433.0	8 023.2	2 118.1	5 199.3	7 706.1	50 337.2

(a) Reference year for chain volume measures is 2003–04. See paragraph 31 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)								
2003								
June	-0.2	19.0	11.9	5.0	-2.1	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	18.3	26.3	28.2	10.8	17.6
2004								
March	-5.0	-37.4	-21.8	-11.4	-19.0	-24.4	-8.3	-13.7
June	0.3	19.4	13.1	0.5	-2.4	1.8	-0.6	2.4
September	2.5	-3.8	-2.3	5.4	7.9	7.2	1.2	2.6
December	6.3	42.8	22.9	19.1	18.5	22.7	6.9	14.4
2005								
March	-7.8	-33.2	-19.6	-15.2	-15.7	-25.1	-12.0	-15.1
June	0.1	7.1	9.9	3.7	-1.1	-0.4	4.1	2.3
SEASONALLY ADJUSTED (% change from preceding quarter)								
2003								
June	0.7	2.2	1.9	5.0	1.6	4.9	0.8	1.8
September	1.9	0.8	0.4	5.4	6.8	2.8	2.6	2.7
December	0.7	2.7	3.9	3.4	5.6	3.4	3.7	2.5
2004								
March	1.1	0.5	0.6	4.5	-1.9	-1.3	0.0	1.2
June	2.1	4.1	4.1	1.8	2.1	0.7	0.3	1.6
September	0.9	1.3	1.9	1.1	0.9	2.6	-2.1	0.8
December	-1.1	-3.0	-0.9	3.3	-0.3	-1.2	-0.4	-0.5
2005								
March	-0.3	5.8	5.3	3.1	3.6	-0.2	-1.4	1.1
June	1.3	-5.1	-1.7	1.0	1.4	-3.7	2.7	0.2
TREND ESTIMATES (% change from preceding quarter)								
2003								
June	0.7	1.7	1.0	4.1	2.2	3.9	1.8	1.8
September	1.1	1.3	1.6	4.8	4.9	3.5	2.6	2.3
December	1.3	1.8	2.1	4.6	3.9	1.8	2.4	2.3
2004								
March	1.5	2.4	2.7	3.2	1.8	0.8	1.2	1.8
June	1.3	1.8	2.2	2.2	0.3	0.6	-0.4	1.1
September	0.6	1.3	1.9	2.1	0.6	0.9	-1.4	0.6
December	-0.2	0.5	1.7	2.4	1.5	0.0	-0.9	0.4
2005								
March	-0.1	-0.1	1.4	2.5	1.7	-1.2	-0.2	0.3
June	0.1	-0.3	1.0	2.2	1.5	-1.9	0.5	0.4

(a) Reference year for chain volume measures is 2003-04. 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									
June	15 232.1	10 556.4	8 364.1	3 349.4	4 286.4	902.7	440.4	906.8	44 036.5
September	15 737.1	10 858.7	9 038.8	3 335.5	4 439.0	944.5	492.5	909.4	45 754.8
December	18 415.4	12 954.6	10 585.4	3 969.5	5 230.8	1 141.1	493.5	1 018.1	53 808.0
2004									
March	15 608.7	11 330.0	9 169.5	3 430.2	4 598.4	1 007.5	416.5	867.4	46 429.3
June	16 126.5	11 391.9	9 437.5	3 498.0	4 692.6	1 005.4	479.2	896.8	47 528.0
September	16 410.0	11 637.4	9 875.2	3 537.7	4 845.8	1 008.9	527.4	901.1	48 743.4
December	18 864.4	13 572.5	10 885.1	4 081.6	5 624.1	1 190.6	518.0	1 030.8	55 767.1
2005									
March	15 959.5	11 410.3	9 375.2	3 480.5	4 747.8	1 050.4	445.3	867.5	47 336.6
June	16 252.7	11 861.1	9 523.2	3 490.0	4 879.3	1 026.6	490.5	915.1	48 438.5
SEASONALLY ADJUSTED (\$ million)									
2003									
June	15 850.4	10 983.1	8 722.5	3 474.1	4 470.0	939.1	448.1	929.6	45 793.4
September	16 157.2	11 245.2	9 160.3	3 448.9	4 594.2	993.7	459.0	931.4	47 008.7
December	16 490.5	11 533.8	9 546.3	3 552.8	4 668.5	1 021.3	468.4	919.0	48 200.8
2004									
March	16 423.2	11 872.0	9 655.7	3 596.6	4 793.8	1 033.5	466.1	920.4	48 764.7
June	16 816.8	11 884.2	9 868.9	3 634.8	4 904.2	1 050.0	488.3	921.0	49 545.9
September	16 807.8	12 035.6	9 978.2	3 653.1	5 006.4	1 058.9	490.4	922.1	49 952.5
December	16 803.5	12 026.1	9 788.0	3 633.0	4 992.3	1 058.2	489.8	927.6	49 718.5
2005									
March	16 976.8	12 101.6	9 968.5	3 691.1	5 003.5	1 086.3	503.0	929.0	50 260.0
June	16 898.4	12 317.8	9 924.1	3 612.7	5 094.8	1 073.2	498.0	935.6	50 354.6
TREND ESTIMATES (\$ million)									
2003									
June	15 899.0	10 980.1	8 779.6	3 440.6	4 483.7	947.5	451.0	924.1	45 899.5
September	16 145.6	11 263.6	9 135.6	3 485.1	4 573.5	985.1	457.5	928.2	46 977.0
December	16 384.1	11 550.8	9 472.8	3 538.6	4 682.0	1 017.9	464.8	924.4	48 039.3
2004									
March	16 576.8	11 792.2	9 723.1	3 594.7	4 797.5	1 038.0	474.0	919.9	48 913.6
June	16 708.0	11 937.6	9 850.5	3 631.7	4 905.5	1 047.7	482.2	920.3	49 474.1
September	16 809.9	11 995.5	9 899.3	3 649.0	4 974.2	1 057.6	489.7	923.1	49 791.9
December	16 869.6	12 052.3	9 904.7	3 655.5	5 003.9	1 066.9	494.5	926.4	49 970.4
2005									
March	16 900.6	12 146.9	9 908.3	3 652.1	5 031.0	1 074.4	497.6	930.4	50 141.9
June	16 937.9	12 246.6	9 924.3	3 641.3	5 061.6	1 078.8	500.9	934.3	50 337.2

(a) Reference year for chain volume measures is 2003–04. 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									
June	2.9	3.3	4.5	4.2	2.6	2.5	10.9	7.0	3.5
September	3.3	2.9	8.1	-0.4	3.6	4.6	11.8	0.3	3.9
December	17.0	19.3	17.1	19.0	17.8	20.8	0.2	11.9	17.6
2004									
March	-15.2	-12.5	-13.4	-13.6	-12.1	-11.7	-15.6	-14.8	-13.7
June	3.3	0.5	2.9	2.0	2.0	-0.2	15.0	3.4	2.4
September	1.8	2.2	4.6	1.1	3.3	0.4	10.1	0.5	2.6
December	15.0	16.6	10.2	15.4	16.1	18.0	-1.8	14.4	14.4
2005									
March	-15.4	-15.9	-13.9	-14.7	-15.6	-11.8	-14.0	-15.8	-15.1
June	1.8	4.0	1.6	0.3	2.8	-2.3	10.2	5.5	2.3
SEASONALLY ADJUSTED (% change from preceding quarter)									
2003									
June	1.2	1.8	2.8	2.3	1.7	3.1	0.0	2.6	1.8
September	1.9	2.4	5.0	-0.7	2.8	5.8	2.4	0.2	2.7
December	2.1	2.6	4.2	3.0	1.6	2.8	2.1	-1.3	2.5
2004									
March	-0.4	2.9	1.1	1.2	2.7	1.2	-0.5	0.1	1.2
June	2.4	0.1	2.2	1.1	2.3	1.6	4.8	0.1	1.6
September	-0.1	1.3	1.1	0.5	2.1	0.8	0.4	0.1	0.8
December	0.0	-0.1	-1.9	-0.5	-0.3	-0.1	-0.1	0.6	-0.5
2005									
March	1.0	0.6	1.8	1.6	0.2	2.7	2.7	0.2	1.1
June	-0.5	1.8	-0.4	-2.1	1.8	-1.2	-1.0	0.7	0.2
TREND ESTIMATES (% change from preceding quarter)									
2003									
June	1.3	1.9	3.0	0.7	1.8	3.5	1.1	1.8	1.8
September	1.6	2.6	4.1	1.3	2.0	4.0	1.4	0.4	2.3
December	1.5	2.5	3.7	1.5	2.4	3.3	1.6	-0.4	2.3
2004									
March	1.2	2.1	2.6	1.6	2.5	2.0	2.0	-0.5	1.8
June	0.8	1.2	1.3	1.0	2.3	0.9	1.7	0.0	1.1
September	0.6	0.5	0.5	0.5	1.4	0.9	1.6	0.3	0.6
December	0.4	0.5	0.1	0.2	0.6	0.9	1.0	0.4	0.4
2005									
March	0.2	0.8	0.0	-0.1	0.5	0.7	0.6	0.4	0.3
June	0.2	0.8	0.2	-0.3	0.6	0.4	0.7	0.4	0.4

(a) Reference year for chain volume measures is 2003–04. 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>Jun</i> 2004	<i>May</i> 2005	<i>Jun</i> 2005
Factors as estimated at last reanalysis (July 2004 reference month)	0.94918	0.96724	0.95195
Factors as estimated with current month's data (June 2005 reference month)	0.95416	0.96380	0.95864

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>Jul</i> 2005	<i>Aug</i> 2005	<i>Sep</i> 2005
Factors as estimated with current month's data (June 2005 reference month)	0.97937	0.96677	0.98371

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 2003–04. 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 2005–06 financial year will initially be based upon price data for the 2003–04 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.

	Food retailing	Depart- ment Stores	Clothing & soft good retailing	House -hold good retailing	Recrea- -tional good retailing	Other retailing	Hospit- -ality & services	Total
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.

RELATED PUBLICATIONS

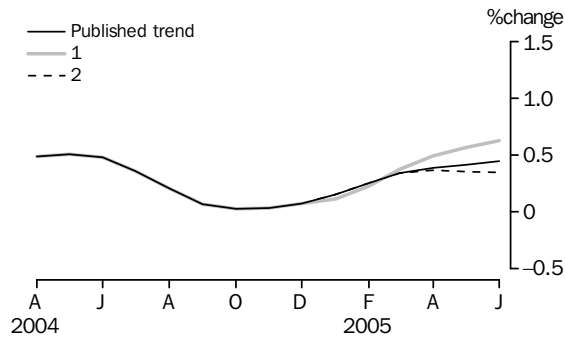
38 Current publications and other products released by the ABS are listed in the *Catalogue of Publications and Products* (cat. no. 1101.0). The Catalogue is available from any ABS office or the ABS web site <<http://www.abs.gov.au>>. The ABS also issues a daily Release Advice on the web site which details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



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.

FOR MORE INFORMATION . . .

- INTERNET* **www.abs.gov.au** the ABS web site is the best place to start for access to summary data from our latest publications, information about the ABS, advice about upcoming releases, our catalogue, and Australia Now—a statistical profile.
- LIBRARY* A range of ABS publications is available from public and tertiary libraries Australia-wide. Contact your nearest library to determine whether it has the ABS statistics you require, or visit our web site for a list of libraries.
- CPI INFOLINE* For current and historical Consumer Price Index data, call 1902 981 074 (call cost 77c per minute).
- DIAL-A-STATISTIC* This service now provides only current Consumer Price Index statistics call 1900 986 400 (call cost 77c per minute).

INFORMATION SERVICE

Data already published that can be provided within five minutes will be free of charge. Our information consultants can also help you to access the full range of ABS information—ABS user pays services can be tailored to your needs, time frame and budget. Publications may be purchased. Specialists are on hand to help you with analytical or methodological advice.

- PHONE* 1300 135 070
- EMAIL* client.services@abs.gov.au
- FAX* 1300 135 211
- POST* Client Services, ABS, GPO Box 796, Sydney NSW 2001

FREE ACCESS TO PUBLICATIONS

All ABS publications can be downloaded free of charge from the ABS web site.

- WEB ADDRESS* www.abs.gov.au



2850100006055

ISSN 1032 3651

RRP \$23.00