

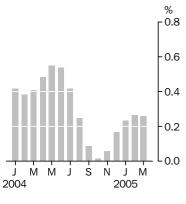
# RETAIL TRADE

AUSTRALIA

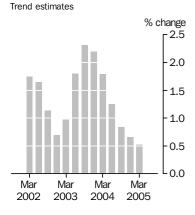
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#### Monthly turnover Trend estimates

% change



#### Quarterly turnover in volume terms



# INQUIRIES

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



# KEY FIGURES

Mar 05 \$m 5 841.2 5 877.5 Mar	Feb 05 to Mar 05 % change 0.3 0.1 Dec Qtr 04 to
6 841.2 6 877.5 <i>Mar</i>	0.3 0.1
6 877.5 Mar	0.1
6 877.5 Mar	0.1
Mar	
	Dec Otr 04 to
Qtr 05	Mar Qtr 05
\$m	% change
092.2	0.5
206.8	1.2
	0 092.2

# TREND ESTIMATES

- The trend estimate of turnover for the Australian Retail and Hospitality/Services series increased by 0.3% in March 2005. This follows increases of 0.3% for February and 0.2% for January 2005.
- In March 2005, there was an increase in the trend estimate for all states except Western Australia and the Australian Capital Territory. The Northern Territory (+0.8%), Queensland, South Australia and Tasmania (all +0.4%) had the largest increases.

# SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate of turnover for the Australian Retail and Hospitality/Services series increased by 0.1% in March 2005. This follows an increase of 0.7% in February 2005 and 0.9% in January 2005.
- New South Wales (+0.5%) and Queensland (+0.3%) were the only states to have an increase in the seasonally adjusted estimate. Tasmania (-1.2%), Western Australia (-0.5%) and the Northern Territory (-0.5%) had the largest decreases.

# ORIGINAL ESTIMATES

- In original terms, Australian turnover increased by 10.6% in March 2005 compared with February 2005. Chains and other large retailers (which are completely enumerated) increased by 13.1%, while 'smaller' retailers (the sampled units) increased by 7.5%.
- Australian turnover increased by 4.2% in March 2005 compared with March 2004. Chains and other large retailers increased by 9.1%, while 'smaller' retailers fell by 1.8%.

# VOLUME MEASURES

The trend volume measure of turnover increased by 0.5% in the March quarter 2005. This follows an increase of 0.7% in the December quarter 2004. In seasonally adjusted terms, the volume measure increased by 1.2% in the March quarter 2005.

# NOTES

FORTHCOMING ISSUES	ISSUE	RELEASE DATE
	April 2005	31 May 2005
	May 2005	1 July 2005
	June 2005	2 August 2005
	July 2005	30 August 2005
	August 2005	30 September 2005
	September 2005	3 November 2005
	• • • • • • • • • • • • •	
SAMPLING ERRORS	Standard errors for the A	Australian estimates (original data) for March 2005 contained in
	this publication are:	
	X	
		Standard
	Data Series	Estimate error
	Level of retail turnover (\$m) Change from preceding mo	
	% change from preceding n	
	• • • • • • • • • • • • • • • • • • • •	
		e the Explanatory Notes, paragraph 32–36.
ABBREVIATIONS	ABN Australian Busi	iness Number
	ABS Australian Bure	eau of Statistics
	ANZSIC Australian and	New Zealand Standard Industrial Classification
	ARIMA autoregressive	integrated moving average
	ATO Australian Taxa	ation Office
	n.e.c. not elsewhere	classified
	PAYGW pay-as-you-go	withholding
	RSE relative standa	rd error
	TAU type of activity	unit
	<b>_</b> · <b>_</b> ·	
	Dennis Trewin	
	Australian Statistic	lan

# REVISIONS

### REVISIONS

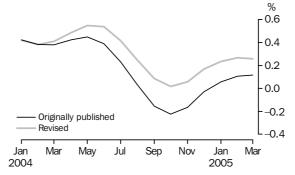
Retail trade data for July 2004 to March 2005 have been revised after it was identified that the benchmark files used in estimation had not been properly updated. The benchmarks should be updated quarterly with the latest annualised turnover figures based on the Australian Taxation Office's Business Activity Statement item Total sales. The impact of this is that the weights for the sample sector units were smaller than they should have been, with the result that sample sector estimates were understated for the above period. The impact of the error on movement estimates is most significant in the first month of each quarter, but there are minor revisions to movement estimates for the other two months of the quarters. All states and industries, except Department stores which has no sample sector component, have been revised.

The impact of the revisions at the Australian level are shown in the following table and graph.

# MONTHLY MOVEMENTS AS ORIGNIALLY PUBLISHED FOR MARCH 2005 AND RE-ISSUE

	ORIGINAL		SEASONALLY	ADJUSTED	TREND	
	Original March publication	Re-issued March publication	Original March publication	Re-issued March publication	Original March publication	Re-issued March publication
Month	%	%	%	%	%	%
2004						
July	3.0	3.7	-1.0	-0.5	0.2	0.4
August	-3.0	-3.0	0.1	0.2	0.0	0.2
September	2.8	2.7	0.8	0.7	-0.2	0.1
October	3.3	4.1	-1.1	-0.4	-0.2	0.0
November	1.2	1.2	-0.2	0.0	-0.2	0.1
December	25.6	25.5	-0.4	-0.4	0.0	0.2
2005						
January	-25.0	-24.6	0.5	0.9	0.1	0.2
February	-9.1	-9.1	0.6	0.7	0.1	0.3
March	10.6	10.6	0.0	0.1	0.1	0.3

### MONTHLY TURNOVER, Trend estimates—% change



The pattern of the trend series remains essentially unchanged. Both the originally published estimates and the revised estimates show a slowing in the trend estimate from June 2004 to October 2004, but the decline is not as severe for the revised estimates.

The revisions also impacted on the quarterly chain volume measures, as shown in the table below.

REVISIONS continued

# QUARTERLY VOLUME MEASURE MOVEMENTS AS ORIGINALLY PUBLISHED FOR MARCH 2005 AND RE-ISSUE

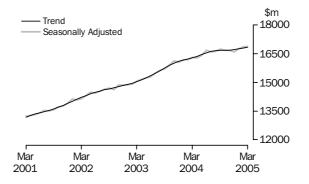
	ORIGINAL		SEASONALLY	ADJUSTED	TREND	
	Original March publication	Re-issued March publication	Original March publication	Re-issued March publication	Original March publication	Re-issued March publication
Quarter <b>2004</b>	%	%	%	%	%	%
September	2.0	2.8	0.6	1.2	0.3	0.8
December	13.8	14.6	-1.0	-0.3	0.0	0.7
2005						
March	-15.6	-15.2	0.8	1.2	-0.1	0.5

The revisions to the retail trade estimates will cause revisions to the September and December quarter 2004 national accounts estimates, which will be reflected in the March quarter 2005 issue of *Australian National Accounts: National Income, Expenditure and Product* (cat. no. 5206.0). The retail trade revisions would cause the seasonally adjusted GDP chain volume measure estimate for September quarter 2004 to be revised from 0.2% to 0.3% and the December quarter 2004 estimate from 0.1% to 0.2%. However, there will also be the 'normal' range of other revisions to the national accounts estimates which means that the actual results published may differ from the above.

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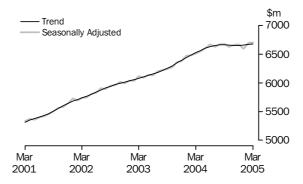
TOTAL RETAIL

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



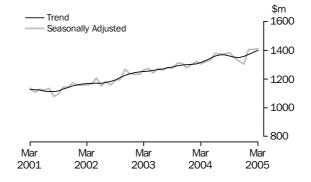
#### FOOD RETAILING

There has been weak trend growth for three months. There has been moderate growth in South Australia for over 12 months and in the two territories for at least two months. There has been weak trend growth in New South Wales and Victoria for at least five months, while Western Australia has had a decline in the trend estimate for seven months.

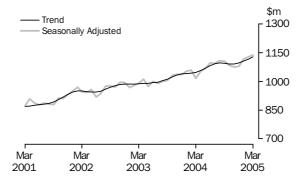


#### DEPARTMENT STORES

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

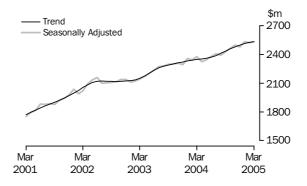


CLOTHING AND SOFT GOOD RETAILING There has been strong growth in the trend estimate for three months. All states except Western Australia and the Australian Capital Territory had strong growth in March 2005. New South Wales, Victoria and Tasmania have had strong growth for at least three months.



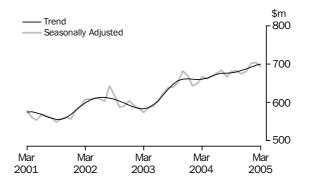
### HOUSEHOLD GOOD RETAILING

Growth in the trend has been slowing since October 2004 with weak growth in March 2005. South Australia, Western Australia, Tasmania and the Northern Territory have had moderate to strong growth for five months. After 11 months of moderate to strong growth in New South Wales there was weak growth in March 2005. Victoria, Queensland and the Australian Capital Territory have had a decline in the trend estimate for at least two months.



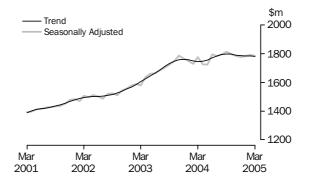
# RECREATIONAL GOOD

There has been moderate growth in the trend estimate for five months. Queensland and Western Australia have had five and nine months of strong growth respectively, while Tasmania has had a decline in the trend estimate for six months and New South Wales and South Australia had a decline in March 2005.



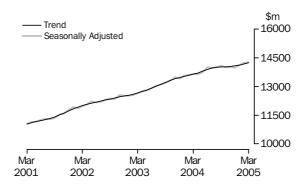
OTHER RETAILING

The trend series has been in decline for six months. All published states except New South Wales had a decline in the trend estimate in March 2005. Victoria, Queensland, Western Australia and the Australian Capital Territory have been in decline for six, five, four and 13 months respectively.



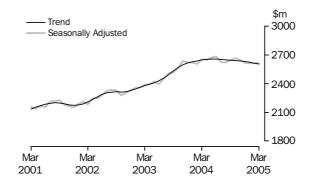
# TOTAL RETAIL (EXCLUDING HOSPITALITY AND SERVICES)

Total retail (excluding Hospitality and services) had weak growth in March 2005. After two months of the rate of trend growth being stronger for Total retail (excluding Hospitality and services) than that of Total industries (including Hospitality and services) both series had the same movement in March 2005.



# HOSPITALITY AND SERVICES

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



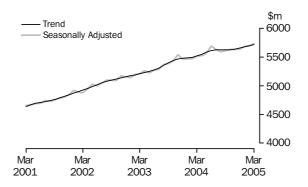
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## STATE TRENDS

## MONTHLY SEASONALLY ADJUSTED AND TREND ESTIMATES

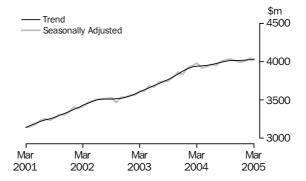
NEW SOUTH WALES

After two months of moderate trend growth there was weak growth in March 2005. There has been strong growth for Department stores and Clothing and soft good retailing for at least three months. After eight months of strong growth from June 2004 to January 2005 growth in Household good retailing has been slowing, with weak growth in March 2005. Hospitality and services has been in decline for eight months.



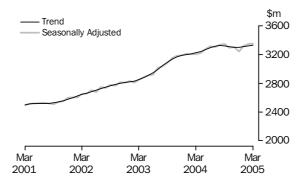
VICTORIA

There has been weak trend growth for three months. Household good retailing, Other retailing and Hospitality and services have had a decline in the trend estimates for two, six and five months respectively. In contrast, Department stores and Clothing and soft good retailing have had three months of strong growth.



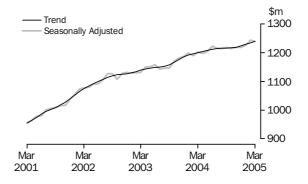
#### QUEENSLAND

After two months of weak trend growth there was moderate growth in March 2005. Clothing and soft good retailing, Recreational good retailing and Hospitality and services have had strong growth for one, five and three months respectively. Department stores has had moderate growth for three months, while Household good retailing and Other retailing have had a decline in the trend estimate for at least three months.



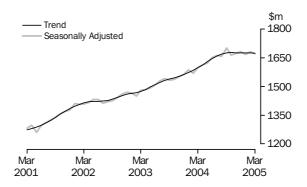
SOUTH AUSTRALIA

There has been moderate trend growth for three months. Department stores have had strong growth for three months. There has been moderate or strong growth in Food retailing and Household good retailing for at least eight months. In contrast, Hospitality and services have been in decline for 11 months.



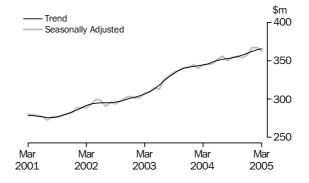
#### WESTERN AUSTRALIA

After four months of no change in the trend estimate there was a small decline in March 2005. Food retailing and Other retailing have been in decline for at least four months, while Department stores and Recreational good retailing have had moderate or strong growth for three months or more.



#### TASMANIA

There has been moderate trend growth for six months. Clothing and soft good retailing and Hospitality and services have had strong growth for three and six months respectively. After four months of strong growth, Household good retailing has had moderate growth for two months. Recreational good retailing has been in decline for six months.





# RETAIL TURNOVER, By Industry Group(a)

	Food	Department	Clothing and soft good	Household good	Recreational good	Other	Hospitality and	
Month	retailing	stores	retailing	retailing	retailing	retailing	services	Tota
				••••	••••••			
			ORIG	INAL (\$ m	iillion)			
2004	0 707 0	1 1 0 0 1	4 020 0	0.040.4	640.0	4 504 7	0.040.0	10 10 1
January	6 707.8	1 162.1	1 038.6	2 346.4	642.3	1 584.7	2 642.6	16 124.
February	6 158.0	970.8	844.0	2 115.3	594.8	1 543.3	2 444.1	14 670.
March	6 480.6	1 107.5	942.6	2 269.4	654.9	1 669.1	2 634.3	15 758.
April	6 558.0	1 250.3	1 021.9	2 118.9	610.2	1 588.9	2 628.1	15 776.
May	6 444.5	1 251.9	1 089.1	2 214.6	613.4	1 665.0	2 590.3	15 868.
June	6 288.7	1 355.0	1 088.0	2 332.4	619.4	1 645.3	2 514.0	15 842.
July	6 669.3	1 276.4	1 054.8	2 388.7	675.7	1 703.0	2 667.8	16 435.
August	6 488.9	1 143.5	994.0	2 347.1	648.5	1 728.5	2 595.5	15 945.
September	6 563.1	1 288.1	1 071.3	2 375.4	659.5	1 800.9	2 623.1	16 381.
October	6 769.0	1 328.5	1 107.3	2 550.7	660.4	1 861.3	2 778.2	17 055
November	6 664.6	1 507.0	1 116.6	2 675.6	687.5	1 927.3	2 682.5	17 261.
December 2005	7 761.5	2 452.5	1 565.6	3 211.2	1 004.1	2 621.4	3 043.3	21 659
January	6 648.1	1 224.5	1 086.8	2 496.2	685.4	1 604.5	2 585.1	16 330.
February March	6 188.0	1 015.4	876.7	2 206.4	633.6	1 551.4	2 369.1	14 840
Warch	6 865.0	1 264.3	1 038.5	2 337.4	675.1	1 647.0	2 592.5	16 419
• • • • • • • • • •	• • • • • • • •	• • • • • • • • • • • •	SFASONALLY	/ ADIUSTE	D (\$ millior	••••••••••• •)		
2004			OLAGONALL	I ADJUUTE		1)		
	0 474 4	1 200 0	4 050 0		642.0	4 750 4	0.000.4	10101
January	6 471.1	1 300.0	1 052.3	2 355.7	643.2	1 750.1	2 622.1	16 194
February	6 481.9	1 321.7	1 058.2	2 346.1	649.6	1 728.8	2 606.7	16 193
March	6 512.9	1 304.3	1 014.9	2 375.9	666.4	1 776.2	2 653.4	16 304
April	6 553.4	1 320.4	1 053.8	2 324.7	662.3	1 726.9	2 651.9	16 293
May	6 604.5	1 332.0	1 066.4	2 345.1	668.9	1 724.2	2 671.7	16 412
June	6 669.4	1 378.8	1 096.8	2 381.3	677.1	1 795.1	2 685.0	16 683
July	6 628.8	1 373.3	1 094.6	2 406.6	684.2	1 785.1	2 627.3	16 599
August	6 671.7	1 372.8	1 107.7	2 391.6	667.0	1 794.5	2 622.6	16 628
September	6 679.9	1 383.9	1 104.4	2 428.6	681.4	1 812.6	2 649.0	16 739
October	6 628.5	1 349.0	1 084.7	2 462.9	682.8	1 797.9	2 666.5	16 672
November	6 667.6	1 322.7	1074.2	2 499.6	674.6	1 784.3	2 650.8	16 673
December	6 672.3	1 304.4	1 079.7	2 477.5	681.2	1 776.4	2 617.0	16 608
2005								
January	6 596.3	1 406.5	1 116.2	2 536.2	702.7	1 783.5	2 612.9	16 754
February	6 696.7	1 406.9	1 127.6	2 522.6	704.5	1 793.2	2 614.9	16 866
March	6 706.7	1 411.7	1 138.3	2 530.1	693.4	1 784.2	2 613.2	16 877
• • • • • • • • • •			• • • • • • • • • • •					
			IREND ES	SIIMAIES	(\$ million)			
2004								
January	6 440.9	1 301.8	1 041.6	2 332.8	660.4	1 757.1	2 628.3	16 162
February	6 486.2	1 306.3	1 043.4	2 341.2	659.5	1 749.9	2 638.4	16 225
March	6 528.1	1 315.0	1 047.7	2 348.1	660.5	1 745.0	2 647.0	16 291
April	6 567.4	1 328.5	1 056.6	2 354.2	663.8	1 746.7	2 653.0	16 370
May	6 602.9	1 345.2	1 069.7	2 361.1	668.9	1 756.0	2 656.3	16 460
June	6 631.6	1 360.7	1 083.6	2 372.2	673.8	1 770.0	2 656.5	16 548
July	6 652.3	1 368.9	1 093.7	2 388.7	676.3	1 783.9	2 653.8	16 617
August	6 662.6	1 368.0	1 097.2	2 410.5	676.9	1 793.8	2 649.8	16 658
September	6 662.4	1 360.1	1 094.7	2 434.7	677.7	1 798.0	2 645.9	16 673
October	6 657.3	1 351.6	1 090.9	2 458.3	679.7	1 796.4	2 642.2	16 676
November	6 654.0	1 349.7	1 091.1	2 479.5	683.2	1 791.1	2 637.7	16 685
December	6 655.8	1 356.8	1 096.8	2 498.6	687.8	1 787.3	2 631.4	16 714
005								
January	6 661.3	1 370.2	1 106.2	2 514.6	692.6	1 785.0	2 623.2	16 753
	0 000 0	1 385.8	1 116.7	2 527.6	697.3	1 783.6	2 615.2	16 797
February	6 669.2	1 303.0	1 110.7	2 521.0	031.5	1 100.0	2 010.2	10101

(a) See paragraph 5 of the Explanatory Notes.

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								Fo	ood		Dep	artn	nent	t		g an goo	ŀ	Hous	seho go	R	ecre	nal ood		(	Othe	er	Hos		ality and												

Month	Food retailing	Department stores	soπ good retailing	good retailing	good retailing	Otner retailing	and services	Tota
	-			-	-	-		
		ORIGINA	L (% chan	ge from p	receding r	nonth)		
2004								
January	-7.3	-51.3	-30.6	-20.3	-34.9	-38.5	-11.2	-21.7
February	-8.2	-16.5	-18.7	-9.8	-7.4	-2.6	-7.5	-9.0
March	5.2	14.1	11.7	7.3	10.1	8.1	7.8	7.4
April	1.2	12.9	8.4	-6.6	-6.8	-4.8	-0.2	0.3
May	-1.7	0.1	6.6	4.5	0.5	4.8	-1.4	0.6
June	-2.4	8.2	-0.1	5.3	1.0	-1.2	-2.9	-0.2
July	6.1	-5.8	-3.1	2.4	9.1	3.5	6.1	3.1
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.
October	3.1	3.1	3.4	7.4	0.1	3.4	5.9	4.2
November	-1.5	13.4	0.8	4.9	4.1	3.5	-3.4	1.2
December	16.5	62.7	40.2	20.0	46.1	36.0	13.5	25.5
2005								
January	-14.3	-50.1	-30.6	-22.3	-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	10.0
								• • • • • •
	SEA	SONALLY A	DJUSTED (	% change	from prec	eding mon	th)	
2004								
January	1.4	1.7	1.6	2.8	-4.2	-0.8	0.0	0.9
February	0.2	1.7	0.6	-0.4	1.0	-1.2	-0.6	0.0
March	0.5	-1.3	-4.1	1.3	2.6	2.7	1.8	0.7
April	0.6	1.2	3.8	-2.2	-0.6	-2.8	-0.1	-0.2
May	0.8	0.9	1.2	0.9	1.0	-0.2	0.7	0.7
June	1.0	3.5	2.9	1.5	1.2	4.1	0.5	1.6
July	-0.6	-0.4	-0.2	1.1	1.0	-0.6	-2.1	-0.5
August	0.6	0.0	1.2	-0.6	-2.5	0.5	-0.2	0.2
September	0.1	0.8	-0.3	1.5	2.2	1.0	1.0	0.7
October	-0.8	-2.5	-1.8	1.4	0.2	-0.8	0.7	-0.4
November	0.6	-1.9	-1.0	1.5	-1.2	-0.8	-0.6	0.0
December	0.1	-1.4	0.5	-0.9	1.0	-0.4	-1.3	-0.4
2005								
January	-1.1	7.8	3.4	2.4	3.2	0.4	-0.2	0.9
February	1.5	0.0	1.0	-0.5	0.3	0.5	0.1	0.7
March	0.1	0.3	0.9	0.3	-1.6	-0.5	-0.1	0.1
• • • • • • • • • •		REND ESTIN						
2004						ing month	)	
January	0.7	0.2	0.3	0.4	-0.2	-0.3	0.5	0.4
February	0.7	0.2	0.3	0.4	-0.2 -0.1	-0.3 -0.4	0.5	0.4
March	0.7	0.3	0.2	0.4	-0.1	-0.4 -0.3	0.4	0.4
April	0.6	1.0	0.4	0.3	0.2	-0.3	0.3	0.2
May	0.5	1.0	1.2	0.3	0.8	0.1	0.1	0.9
June	0.5	1.3	1.2	0.5	0.8	0.5	0.0	0.5
July	0.4	0.6	0.9	0.5	0.4	0.8	-0.1	0.4
-	0.3	-0.1	0.9	0.7	0.4	0.8	-0.1	0.2
August September	0.2	-0.1 -0.6	-0.2	0.9 1.0	0.1	0.0	-0.1 -0.1	0.:
October	-0.1	-0.6 -0.6	-0.2 -0.4	1.0	0.1	-0.1	-0.1 -0.1	0.0
OCIODEI	_0.1 0.0	-0.8 -0.1	-0.4 0.0	0.9	0.3	_0.1 _0.3	-0.1 -0.2	0.
Novembor		_0.1 0.5	0.0	0.9	0.5	-0.3 -0.2	-0.2 -0.2	0.1
November	~ ~ ~		0.5	0.0	0.7	-0.2	-0.2	0.
December	0.0	0.0						
December 2005		1.0	0.9	0.6	0.7	-0.1	-0.3	0.3
December 2 <b>005</b> January	0.1	1.0						
December 2005			0.9 1.0 1.0	0.6 0.5 0.3	0.7 0.7 0.5	-0.1 -0.1 -0.1	-0.3 -0.3 -0.3	0.2 0.3 0.3

(a) See paragraph 5 of the Explanatory Notes.

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

	FOOD RE	TAILING				CLOTHING GOOD RE			HOUSEHO	ILD GOOD F	RETAILING	
			••••••									
	Super- markets & grocery	Take- away food	Other food		Depart- ment	Clothing	Foot- wear, fabric & other soft good		Furniture & floor covering	Domestic hardware & house- ware	Domestic appliance & recorded music	
Nonth		retailing	retailing	Total	stores	•	retailing	Total	retailing	retailing	retailing	Total
					\$	MILLION						
2004												
March	4 674.3	696.1	1 110.2	6 480.6	1 107.5	694.6	247.9	942.6	556.9	695.0	1 017.5	2 269.4
April	4 675.1	739.8	1 143.2	6 558.0	1 250.3	771.7	250.2	1 021.9	510.4	665.5	942.9	2 118.9
May	4 644.7	721.2	1 078.5	6 444.5	1 251.9	822.9	266.2	1 089.1	540.2	671.1	1 003.3	2 214.6
June	4 510.6	701.7		6 288.7	1 355.0	821.4		1 088.0	571.0	662.8	1 098.6	2 332.4
July	4 795.8	763.1	1 110.4	6 669.3	1 276.4	773.7		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		1071.3	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		1 107.3	617.7	836.9	1 096.2	2 550.7
November	4 749.3			6 664.6	1 507.0	832.7		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	3/7.4	1 565.6	623.5	974.2	1 613.6	3 211.2
005	4 757 0	740.0	4 4 4 4 0	0.040.4	4 004 5	7044	200 7	1 000 0	CO1 F	704.0	4 4 4 0 4	0.400.0
January	4 757.6	746.3		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		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	0.608.0	1 264.3	770.7	267.7	1 038.5	554.8	755.6	1 027.0	2 337.4
• • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •		• • • • • • •	• • • • • •		• • • • • • • •		•••••	• • • • • • •
				% CHA	NGE FROM	M PRECE	DING	MONTH				
004												
March	5.2	3.2	6.5	5.2	14.1	10.2	16.1	11.7	12.2	6.8	5.1	7.3
April	0.0	6.3	3.0	1.2	12.9	11.1	0.9	8.4	-8.3	-4.2	-7.3	-6.6
May	-0.6	-2.5	-5.7	-1.7	0.1	6.6	6.4	6.6	5.8	0.8	6.4	4.5
June	-2.9	-2.7	-0.2	-2.4	8.2	-0.2	0.2	-0.1	5.7	-1.2	9.5	5.3
July	6.3	8.8	3.2	6.1	-5.8	-5.8	5.4	-3.1	3.1	8.1	-1.4	2.4
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	7.0	7.4	7.4
November	-1.6	-5.0	1.1	-1.5	13.4	1.6	-1.2	0.8	1.9	3.2	7.8 26 F	4.9
December 005	13.5	9.4	32.4	16.5	62.7	42.7	32.9	40.2	-1.0	12.8	36.5	20.0
	-11.8	-5.3	-27.6	-14.3	-50.1	-34.0	-19.8	-30.6	-3.5	-19.8	-31.0	-22.3
January February	-11.8 -6.8	-5.3 -10.2	-27.0	-14.3 -6.9	-50.1	-34.0 -20.1	-19.8	-30.8 -19.3	-3.5	-19.8 -11.9	-31.0 -12.1	-22.3 -11.6
March	-0.8 11.1	-10.2	-5.3 12.3	-0.9 10.9	24.5	23.0	7.1	-19.3 18.5	2.8	-11.9 9.7	-12.1 5.0	5.9
Maron												
					ORRESPO							
004												
March	5.9	10.8	8.2	6.8	3.4	3.1	4.1	3.3	14.1	5.8	15.2	11.9
April	8.5	10.8	0.2 11.7	9.3	3.4 4.4	5.1	4.1 0.2	3.9	2.1	6.2	13.3	8.2
Мау	4.0	5.7	6.6	9.3 4.6	3.4	9.2	2.3	3.9 7.4	2.1	4.2	7.2	4.7
June	10.5	5.8	11.4	10.1	11.6	14.8	2.3 5.7	12.5	2.1	3.3	12.0	6.9
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	2.3	8.7	6.0
	4.5	3.2	6.2	4.6	0.2	3.7	2.2	3.3	8.5	4.5	15.4	10.0
November		2.8	10.9	7.3	2.8	3.6	7.8	4.6	5.1	10.6	9.7	9.0
November December	6.9	2.0										
December												
December 2005 January	-1.4	-0.6	0.9	-0.9	5.4	3.4	8.0	4.6	10.2	9.9	2.2	
December 2005			0.9 4.0 9.6	-0.9 0.5 5.9	5.4 4.6 14.2	3.4 -0.6 11.0	8.0 17.1 8.0	4.6 3.9 10.2	10.2 8.7 -0.4	9.9 5.8 8.7	2.2 1.0 0.9	6.4 4.3 3.0

(a) See paragraph 5 of Explanatory Notes.

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

	RECREATIO	ONAL									
	GOOD RET	AILING		OTHER RI	ETAILING		HOSPITAL	ITY & SER	VICES		
	News-	Other		Pharma-							
	paper,	recre-		ceutical,				Cafes			
	book &	ational		cosmetic	Other		Hotels &	&			
Month	stationery retailing	goods retailing	Total	& toiletry retailing	retailing n.e.c.	Total	licensed clubs	restau- rants	Selected services	Total	Total all industries
Wolltin	retuning	rotaning	10tal	rotannig	11.0.0.	10tal	01400	ranto	00111000	10tal	induotitoo
• • • • • • • • • • •	• • • • • • • • •		• • • • • • •		\$ MIL	• • • • • • • • • • • • • • • • • • •	•••••		• • • • • • •	•••••	• • • • • • • • •
2004					ψiviiL						
2004 March	434.9	220.1	654.9	703.4	965.7	1 669.1	1 418.0	1 026.1	190.2	2 634.3	15 758.3
April	404.5	220.1	610.2	685.6	903.3	1 588.9	1 435.6	986.7	205.8	2 628.1	15 7 76.3
May	404.5 418.9	205.8 194.5	613.4	715.0	903.3 949.9	1 565.9 1 665.0	1 435.0	980.7 980.0	203.8	2 590.3	15 778.5
	418.9	194.5 210.1	619.4	715.0	949.9 934.9	1 645.3	1 397.2	980.0 919.0	202.8 197.8	2 590.3 2 514.0	15 868.0
June											
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		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		1 861.3	1 551.5	1 005.9	^ 220.9	2 778.2	17 055.5
November	446.7	240.7	687.5		1 142.7	1 927.3	1 495.1	975.0	^ 212.4	2 682.5	17 261.0
December 2005	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	21 659.6
	464.0	220 5	605 /	624.2	070.2	1 604 5	1 462 7	011 0	^ 200 G	0 595 1	16 220 6
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
			% (	CHANGE F	ROM P	RECEDI	NG MONT	 H	• • • • • • •	• • • • • • • •	
2004			<i>7</i> 0 <b>(</b>			NEGEDI					
March	8.3	13.8	10.1	13.2	4.7	8.1	8.1	8.1	3.6	7.8	7.4
April	-7.0	-6.6	-6.8	-2.5	-6.5	-4.8	1.2	-3.8	8.2	-0.2	0.1
May	-7.0	-5.4	-0.8	-2.5	-0.5	-4.8 4.8	-2.0	-3.8 -0.7	-1.5	-0.2	0.1
June	-2.3	-5.4 8.1	1.0	-0.6		-1.2	-2.0	-6.2	-1.5 -2.5	-1.4 -2.9	-0.2
					-1.6						
July	9.9	7.4	9.1	3.9	3.2	3.5	6.3 2 5	5.6	7.5	6.1	3.7
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	4.1
November	3.7	4.8	4.1	1.9	4.7	3.5	-3.6	-3.1	-3.8	-3.4	1.2
December	37.1	62.6	46.1	20.6	46.6	36.0	13.6	11.6	20.7	13.5	25.5
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
• • • • • • • • • •	•••••										
0004	%	GHANG		M CORRES			VIII OF PI		JIEAR		
2004		4 - 6	40 -	~~ ·	~ ~	44.0		oc -	<u> </u>	10.0	
March	19.2	17.2	18.5	20.1	9.9	14.0	4.4	23.5	2.1	10.9	8.9
April	20.1	1.9	13.3	12.9	0.1	5.3	7.0	22.2	20.0	13.2	8.7
May	16.3	-0.4	10.4	10.0	-1.2	3.4	3.8	15.3	11.9	8.5	5.4
June	18.6	7.1	14.4	15.5	3.6	8.4	6.7	18.5	19.5	11.7	10.1
July	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	3.9
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	5.1
2005											
January	11.9	-2.7	6.7	-1.0	2.8	1.2	1.2	-8.0	2.0	-2.2	1.3
February	9.9	-0.5	6.5	3.1	-1.2	0.5	0.8	-9.1	0.3	-3.1	1.2
March	2.3	4.6	3.1	-0.1	-2.2	-1.3	3.9	-10.4	5.1	-1.6	4.2
<ul> <li>estimate ha</li> </ul>	s a relative st	andard err	or of 10% to	o less than 259	% and	(a) See	paragraph 5 of				

^ estimate has a relative standard error of 10% to less than 25% and (a) See paragraph 5 of Explanatory Notes.

should be used with caution



# RETAIL TURNOVER, By state

	New			<b>0</b>				Australian	
Month	South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Capital Territory	Australia
• • • • • • • • • • •	• • • • • • • •	• • • • • • • •		• • • • • • • • •					
			ORI	GINAL (\$	million)				
2004									
January	5 436.5	3 858.8	3 254.3	1 194.0	1 598.3	349.7	139.8	293.3	16 124.5
February	4 944.9	3 606.3	2 881.7	1 069.3	1 437.7	317.6	134.1	278.6	14 670.3
March	5 310.1	3 900.2	3 052.7	1 174.6	1 539.5	340.4	143.3	297.5	15 758.3
April	5 357.6	3 798.0	3 088.2	1 178.1	1 567.5	342.4	150.7	293.6	15 776.3
May	5 442.6	3 782.7	3 129.0	1 163.6	1 560.8	330.4	158.9	300.6	15 868.6
June	5 350.5	3 764.1	3 197.9	1 163.3	1 560.0	334.5	170.7	301.8	15 842.8
July	5 556.6	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	5 771.7	4 115.4	3 375.7	1 241.6	1 705.5	358.4	172.0	315.1	17 055.5
November December	5 854.5 7 330.3	4 165.3 5 308.7	3 384.5 4 163.5	1 265.6 1 590.8	1 744.0 2 205.6	365.5 475.4	163.4 185.5	318.2 399.7	17 261.0 21 659.6
2005	7 330.3	5 508.7	4 105.5	1 390.8	2 205.0	475.4	165.5	399.1	21 059.0
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	234.3	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
• • • • • • • • • • •	•••••	• • • • • • • •	• • • • • • • • • • •	••••		• • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • •
			SEASONAL	LY ADJUS	IED (\$m	ullion)			
2004									
January	5 467.3	3 923.2	3 210.8	1 199.0	1 586.6	345.4	155.7	306.5	16 194.4
February	5 476.0	3 947.3	3 207.9	1 188.9	1 569.8	340.5	156.2	306.5	16 193.0
March	5 511.0	3 979.5	3 207.6	1 202.3	1 598.8	344.8	154.5	305.5	16 304.0
April	5 525.7	3 925.0	3 222.2	1 197.8	1 614.8	345.6	158.5	303.9	16 293.5
May	5 568.9	3 933.4	3 272.5	1 203.6	1 623.1	346.5	160.7	304.1	16 412.8
June	5 691.5	3 966.5	3 319.0	1 223.1	1 652.1	352.8	167.1	311.4	16 683.5
July	5 634.6	3 953.4	3 308.7	1 216.1	1 662.9	355.9	162.5	305.8	16 599.9
August	5 594.1	4 002.4	3 338.0	1 214.1	1 658.8	350.0	162.9	307.8	16 628.0
September	5 611.0	4 027.6	3 349.8	1 218.8	1 701.5	354.5	166.7	309.7	16 739.7
October	5 635.7	4 034.9	3 294.0	1 214.8	1 663.1	356.1	164.0	309.8	16 672.3
November	5 634.5	4 016.5	3 304.4	1 218.1	1 673.8	354.0	164.0	308.4	16 673.8
December	5 636.8	3 993.5	3 243.1	1 218.5	1 681.2	358.3	165.7	311.5	16 608.5
2005 January	5 687.8	4 006.6	3 320.7	1 225.6	1 667.2	367.3	167.7	311.4	16 754.2
February	5 700.9	4 000.0	3 320.7 3 345.8	1 223.0	1 681.8	367.3	171.6	311.4	16 754.2
March	5 700.9	4 045.5	3 354.5	1 243.2	1 672.9	363.1	171.0	309.1	16 800.4 16 877.5
March	0120.0	+ 000.0	0 004.0	1 200.0	1012.5	000.1	110.1	000.1	10 011.0
•••••	• • • • • • • •	•••••	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • •	•••••	• • • • • • • •	• • • • • • • • •	• • • • • • • • •
			IREND I	ESTIMATES	s (\$ mill	ion)			
2004									
January	5 484.9	3 908.0	3 201.6	1 191.9	1 572.5	342.6	155.7	305.7	16 162.8
February	5 495.9	3 931.0	3 211.6	1 196.2	1 584.9	343.5	156.3	305.5	16 225.0
March	5 518.0	3 943.2	3 224.3	1 199.8	1 598.3	344.7	157.3	305.6	16 291.4
April	5 549.1	3 948.7	3 244.4	1 203.8	1 613.2	346.4	158.9	305.8	16 370.2
May	5 582.9	3 953.5	3 270.4	1 208.2	1 629.6	348.5	160.8	306.1	16 460.0
June	5 610.4	3 962.5	3 297.5	1 212.3	1 645.8	350.5	162.6	306.8	16 548.5
July	5 624.5	3 976.8	3 317.6	1 215.3	1 659.9	352.1	163.9	307.6	16 617.5
August	5 627.8	3 994.0	3 325.0	1 216.5	1 669.8	353.1	164.4	308.3	16 658.9
September	5 626.1	4 008.0	3 319.9	1 216.5	1 675.3	354.1	164.5	309.0	16 673.4
October	5 627.3	4 015.8	3 309.2	1 217.1	1 677.1	355.5	164.7	309.5	16 676.2
November	5 637.4	4 017.9	3 301.9	1 219.3	1 676.6	357.6	165.4	309.9	16 685.9
December	5 656.4	4 019.0	3 302.6	1 223.5	1 675.8	360.1	166.6	310.3	16 714.0
2005	5 677 Q	4 004 0	2 200 0	1 000 5	1 675 0	260.6	169.0	210 5	16 750 4
January February	5 677.2	4 021.2	3 309.9	1 228.5	1 675.3	362.6	168.0 169.4	310.5 310.4	16 753.1 16 707 7
February March	5 698.3 5 718.0	4 024.6 4 028.5	3 320.8 3 334.3	1 234.0 1 239.3	1 675.1 1 673.1	364.7 366.1	169.4 170.6	310.4 310.3	16 797.7 16 841.2
March	0 1 10.0	4 020.3	5 554.5	T 799.9	1013.1	500.1	10.0	210.2	10 041.2



# RETAIL TURNOVER PERCENTAGE CHANGE, By state

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
•••••	• • • • • • •	•••••	IGINAL (%	abanga fi			• • • • • • • • • • • • • • • • • • •		• • • • • • • •
0004		UK	IGINAL (%	change h	om piece	unig mon	(11)		
2004	22.6	22.0	10.1	21.2	20.6	21.0	18.0	25.0	01.7
January February	-22.6 -9.0	-23.2 -6.5	-19.1 -11.4	-21.2 -10.4	-20.6 -10.0	-21.0 -9.2	-18.9 -4.0	–25.0 –5.0	-21.7 -9.0
March	-9.0 7.4	-0.5	-11.4	-10.4 9.8	-10.0	-9.2	-4.0 6.8	-5.0 6.8	-9.0
April	0.9	-2.6	1.2	0.3	1.8	0.6	5.2	-1.3	0.1
May	1.6	-0.4	1.2	-1.2	-0.4	-3.5	5.4	2.4	0.6
June	-1.7	-0.5	2.2	0.0	0.0	1.2	7.4	0.4	-0.2
July	3.9	3.3	3.5	3.5	5.3	3.5	5.5	1.7	3.7
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	4.7	5.8	1.0	4.9	4.0	5.8	-1.3	5.3	4.1
November	1.4	1.2	0.3	1.9	2.3	2.0	-5.0	1.0	1.2
December	25.2	27.5	23.0	25.7	26.5	30.1	13.5	25.6	25.5
2005									
January	-23.9	-27.3	-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
• • • • • • • • • • •	••••								• • • • • • • •
	S	EASONAL	LY ADJUS	TED (% ch	ange fror	n precedi	ng month	)	
2004									
January	0.0	2.3	0.7	1.0	1.4	1.2	-0.4	-0.1	0.9
February	0.2	0.6	-0.1	-0.8	-1.1	-1.4	0.3	0.0	0.0
March	0.6	0.8	0.0	1.1	1.8	1.3	-1.0	-0.3	0.7
April	0.3	-1.4	0.5	-0.4	1.0	0.2	2.5	-0.5	-0.1
May	0.8	0.2	1.6	0.5	0.5	0.3	1.4	0.1	0.7
June	2.2	0.8	1.4	1.6	1.8	1.8	4.0	2.4	1.6
July	-1.0	-0.3	-0.3	-0.6	0.6	0.9	-2.7	-1.8	-0.5
August	-0.7	1.2	0.9	-0.2	-0.2	-1.7	0.2	0.6	0.2
September October	0.3 0.4	0.6 0.2	0.4 -1.7	0.4 -0.3	2.6 -2.3	1.3 0.4	2.3 –1.7	0.6 0.0	0.7 -0.4
November	0.4	-0.2 -0.5	0.3	-0.3	-2.3	-0.6	0.0	-0.4	-0.4 0.0
December	0.0	-0.5	-1.9	0.0	0.4	-0.0	1.0	-0.4	-0.4
2005	0.0	0.0	1.0	0.0	0.4	1.2	1.0	1.0	0.4
January	0.9	0.3	2.4	0.6	-0.8	2.5	1.2	0.0	0.9
February	0.2	1.0	0.8	1.4	0.9	0.0	2.3	-0.3	0.7
March	0.5	-0.2	0.3	-0.3	-0.5	-1.2	-0.5	-0.4	0.1
		TREND	ESTIMATES	S (% chan	ge from p	preceding	month)		
2004						2			
January	0.1	0.8	0.4	0.5	0.7	0.2	0.2	-0.1	0.4
February	0.2	0.6	0.3	0.0	0.8	0.3	0.2	-0.1	0.4
March	0.4	0.3	0.4	0.3	0.8	0.4	0.7	0.0	0.4
April	0.6	0.1	0.6	0.3	0.9	0.5	1.0	0.0	0.5
May	0.6	0.1	0.8	0.4	1.0	0.6	1.2	0.1	0.5
June	0.5	0.2	0.8	0.3	1.0	0.6	1.1	0.2	0.5
July	0.3	0.4	0.6	0.2	0.9	0.4	0.8	0.3	0.4
August	0.1	0.4	0.2	0.1	0.6	0.3	0.3	0.2	0.2
September	0.0	0.4	-0.2	0.0	0.3	0.3	0.1	0.2	0.1
October	0.0	0.2	-0.3	0.0	0.1	0.4	0.1	0.2	0.0
November	0.2	0.1	-0.2	0.2	0.0	0.6	0.4	0.1	0.1
December	0.3	0.0	0.0	0.3	0.0	0.7	0.7	0.1	0.2
2005	<u> </u>	<b>.</b>	~ ~			~ <del>-</del>		~ .	<u> </u>
January	0.4	0.1	0.2	0.4	0.0	0.7	0.8	0.1	0.2
February	0.4	0.1	0.3	0.4	0.0	0.6	0.8	0.0	0.3
March	0.3	0.1	0.4	0.4	-0.1	0.4	0.8	-0.1	0.3

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

	- ·		Clothing and	Household	Recreational	<u><u> </u></u>	Hospitality	
<i>lonth</i>	Food retailing	Department stores	soft good retailing	good retailing	good retailing	Other retailing	and services	То
onen								
			ORIG	INAL (\$ r	nillion)			
004								
January	2 188.7	401.0	374.8	704.4	^ 198.9	533.2	1 035.5	5 436
February	2 001.5	331.7	299.6	633.3	195.0	516.3	967.5	4 944
March	2 098.6	376.0	332.5	677.5	227.3	554.2	1 043.9	5 310
April	2 126.6	424.7	353.9	635.2	194.6	518.6	1 103.9	5 357
May	2 106.0	435.5	393.9	679.4	203.7	558.6	1 065.5	5 442
June	2 032.4	462.0	380.9	707.1	199.5	533.1	1 035.6	5 350
July	2 158.0	430.7	355.7	750.7	218.4	541.3	1 101.8	5 556
August	2 112.9	392.5	331.0	711.4	209.6	548.7	1072.1	5 378
September	2 136.7	443.4	368.6	720.4	209.6	571.2	1 064.2	5 514
October	2 213.9	452.9	382.1	780.0	208.7	582.2	1 151.9	5 772
November	2 185.5	525.2	394.0	834.8	221.0	595.3	1 098.8	5 854
December	2 542.4	844.9	567.4	1 009.3	318.1	791.7	1 256.6	7 330
005								
January	2 194.9	417.5	393.1	776.0	216.6	515.8	1 062.7	5 576
February	2 029.1	342.9	301.4	686.1	200.0	486.6	949.1	4 99
March	2 224.2	435.3	375.5	718.0	209.6	515.8	1 044.7	5 523
			01010	1 2010		01010	20	0.02
		SE	ASONALL	Y ADJUST	ED (\$ millio	on)		
004					-			
January	2 106.2	449.8	374.3	709.9	209.5	589.5	1 028.1	5 46
February	2 100.2	455.0	374.5	703.5	213.5	578.1	1 044.2	5 47
March	2 101.9	445.9	360.2	713.8	221.3	590.5	1 061.7	5 51
April	2 117.0	443.9	368.1	713.8	221.3	559.6	1 001.7	5 51
May	2 131.4 2 154.8	454.2	382.1	701.5	213.1	572.9	1 071.0	5 56
June	2 134.8	479.0	389.7	714.5	219.4	588.3	1 114.6	5 69
		479.0 471.4	377.9	747.3	218.5		1 089.7	5 63
July	2 157.1					574.0	1 089.7	
August	2 173.3	468.2 473.4	376.5	725.4 742.5	210.7 211.4	562.4 570.8		5 59
September	2 170.7		384.6				1 057.6	561
October	2 149.5	456.5	374.5	756.5	218.2	569.2	1 111.3 1 089.3	5 63
November	2 178.4	456.4	382.0	771.6	212.7	544.0		5 63
December 005	2 185.9	447.9	377.0	766.9	229.3	534.1	1 095.7	5 63
January	2 160 0	479.8	394.5	793.5	227.5	568.4	1 064.0	5 68
-	2 160.0							
February	2 197.0	480.6	388.4	788.3	222.6	564.3	1 059.6	5 70
March	2 203.3	492.1	401.7	778.3	213.4	564.5	1 076.1	5 72
• • • • • • • • • •	• • • • • • • •		TREND ES	STIMATES	(\$ million)	• • • • • • • • • •		
004					(+			
January	2 098.2	448.2	369.9	712.5	219.8	592.1	1 044.1	5 48
February	2 098.2 2 110.9	448.2 449.5	370.3	712.5	219.8	592.1 584.5	1 044.1	5 49
March		449.5 452.2	370.3 371.3			584.5 578.7	1 053.7 1 066.2	5 49 5 51
	2 123.6			709.5	216.5			5 51 5 54
April	2 136.8	456.7	373.6 276.6	712.4	216.3	575.7	1 077.6	
May	2 149.5	462.2	376.6	717.4	216.5	574.9 575.1	1 085.9	5 58
June	2 159.3	467.1	379.4	723.7	216.2	575.1	1 089.7	561
July	2 165.4	469.4	380.8	730.7	215.1	573.5	1 089.7	5 62
August	2 167.9	468.5	380.8	738.4	214.1	569.7	1 088.5	5 62
September	2 167.8	465.0	379.7	747.2	214.8	564.2	1 087.4	5 62
October	2 168.1	461.7	379.3	756.3	216.8	558.7	1 086.4	5 62
November	2 170.7	461.3	380.9	765.4	219.2	555.2	1 084.8	5 63
December 005	2 175.7	464.6	384.2	773.9	221.4	554.7	1 082.1	5 65
January	2 181.8	470.2	388.0	780.9	222.4	556.0	1 077.9	5 67
February	2 181.8 2 187.9	470.2 476.7	388.0 391.8	780.9 786.2	222.4 222.6	558.4	1 077.9	5 69
March	2 187.9 2 194.2	476.7 483.1	391.8 395.2	786.2 788.6	222.6	558.4 560.6	1 073.4	5 698
		40.5 1						

estimate has a relative standard error of 10% to less than 25%
 (a) See paragraph 5 of the Explanatory Notes.

and should be used with caution

#### RETAIL TURNOVER, By Industry Group(a)-Victoria

Clothing and Household Recreational Hospitality Department Other Food soft good good good and retailing stores retailing retailing retailing retailing services Total Month ORIGINAL (\$ million) 2004 January 1 643.9 276.0 243.1 610.1 149.5 411.4 524.9 3 858.8 February 1 534.2 239.9 220.7 565.8 132.4 425.7 487.7 3 606.3 1 610.2 596.9 147.5 468.0 552.7 March 277.7 247.3 3 900.2 April 1 598 5 317.3 278.0 546.3 136.2 416.1 505.6 3 798.0 1 574.4 306.7 287.4 552.3 127.9 429.6 504.5 3 782.7 Mav ^ 273.8 ^ 131.6 June 1 528.7 338.0 576.7 429.6 485.7 3 764.1 143.2 July 1 599.2 310.8 276.5 577.8 453.4 528.2 3 889.1 August 1 559.4 273.6 267.8 599.8 141.0 457.0 506.5 3 805.2 ^ 265.8 September 470.1 1 583.7 304.1 599.2 146.8 520.4 3 890.1 October 1 660.1 320.5 283.7 661.6 ^ 144.0 496.2 549.3 4 115.4 ^ 146.5 539.2 4 165.3 November 1 641.0 361.7 281.2 681.7 514.1 December 1 909.6 611.5 393.7 835.6 222.8 727.2 608.3 5 308.7 2005 294.3 137.8 3 860.4 257.7 402.4 501.4 Januarv 1 630.0 636.8 February 1 524.7 254.4 236.9 569.5 126.5 414.1 462.8 3 589.0 ^ 139.6 442.5 504.1 3 967.5 March 1 694.3 311.3 272.5 603.2 SEASONALLY ADJUSTED (\$ million) 2004 1 593.7 316.4 267.5 607.3 147.1 465.9 525.3 3 923.2 January Februarv 1 605.8 322.5 274.0 609.8 149.4 467.3 518.5 3 947.3 March 1 599.2 321.9 255.3 624.9 152.1 490.5 535.5 3 979.5 1 611.2 328.4 267.7 591.3 150.4 460.0 516.0 3 925.0 April May 1 616.6 322.6 273.5 586.3 142.7 465.0 526.8 3 933.4 June 1 623.5 331.9 278.1 586.1 144.9 478.3 523.7 3 966.5 595.8 476.9 506.6 July 1 597.9 339.3 288.0 148.8 3 953.4 1 609.8 335.7 294.6 623.0 149.8 471.1 518.5 4 002.4 August September 620.0 1 621.3 342.5 282.3 153.5 475.5 532.6 4 027.6 October 1 631.1 329.2 280.8 639.1 147.8 474.5 532.4 4 034.9 November 1 636.2 319.7 270.3 643.0 142.3 473.5 531.5 4 016.5 December 1 624.9 321.9 275.7 639.7 138.4 474.5 518.4 3 993.5 2005 343.8 January 1 621.3 285.5 640.5 141.4 464.2 509.8 4 006.6 February 1 638.3 349.4 300.7 632.5 145.9 473.7 504.9 4 045.5 1 657.1 344.4 300.1 636.0 145.6 463.8 490.9 4 038.0 March TREND ESTIMATES (\$ million) 2004 January 1 581.2 320.5 264.7 599.9 150.3 473.8 522.1 3 908.0 February 1 596.0 320.8 603.6 472.8 525.3 3 931.0 265.4 150.1 1 606.4 266.8 149.0 March 322.2 603.1 471.8 525.4 3 943.2 147.9 April 1 611.5 325.0 269.7 599.6 471.4 523.5 3 948.7 329.0 Mav 1 612.6 274.5 596.0 147.5 472.0 521.3 3 953.5 332.9 279.8 596.0 147.9 472.7 520.2 3 962.5 June 1 612.7 601.6 148.5 3 976.8 Julv 1 613.8 334.9 283.7 473.5 520.8 August 1 616.5 334.7 284.7 611.9 148.7 474.3 523.2 3 994 0 September 1 619.6 332.9 283.1 623.7 148.1 474.8 526.0 4 008.0 October 280.6 633.0 474.4 4 015.8 1 623.0 331.0 146.6 527.1 279.9 144.7 473.0 524.8 November 1 627.0 330.6 637.8 4 017.9 639.3 December 143.2 4 019.0 1 630.9 332.5 281.9 471.6 519.6 2005 1 634.6 336.0 286.0 639.3 142.6 470.2 512.5 4 021.2 January February 1 638.6 340.2 290.8 638.5 142.6 468.7 505.1 4 024.6 March 1 642.5 344.1 296.3 637.7 142.9 467.1 498.0 4 028.5 

estimate has a relative standard error of 10% to less than

(a) See paragraph 5 of the Explanatory Notes.

25% and should be used with caution

# RETAIL TURNOVER, By Industry Group(a)—Queensland

	Food	Department	Clothing and soft good	Household good	Recreational good	Other	Hospitality and	
Month	retailing	stores	retailing	retailing	retailing	retailing	services	Tot
	• • • • • • •	• • • • • • • • •			•••••			
			ORIGI	NAL (\$ m	nillion)			
2004								
January	1 349.1	212.5	233.8	449.4	^ 137.5	302.1	569.9	3 254
February	1 217.9	170.4	172.6	413.5	^ 119.8	279.9	507.6	2 881
March	1 280.2	190.4	188.5	443.2	^ 125.1	303.2	522.2	3 052
April	1 303.6	213.1	202.6	414.7	^ 130.2	313.5	510.4	3 088
May	1 273.1	213.9	217.6	437.5	^ 134.7	331.3	520.9	3 129
June	1 266.5	241.8	238.9	461.2	^ 139.1	341.6	508.7	3 197
July	1 346.6	233.2	235.1	465.0	^ 153.0	353.5	523.0	3 309
August	1 307.4	212.0	217.4	460.2	^ 142.4	374.0	525.3	3 238
September	1 308.7	245.7	248.0	470.6	143.8	392.8	532.3	3 341
October	1 316.6	247.6	245.9	483.3	^ 147.6	385.2	549.5	3 375
November	1 274.2	273.3	245.4	518.3	^ 150.0	399.5	523.8	3 384
December	1 455.5	440.9	330.4	578.8	^ 215.4	543.9	598.5	4 163
2005								
January	1 296.9	226.4	256.3	474.2	^ 159.1	340.3	529.7	3 283
February	1 186.4	178.3	180.4	414.8	144.2	330.8	485.7	2 920
March	1 325.3	223.6	210.5	435.9	^ 154.5	346.5	531.8	3 228
• • • • • • • • • • •	• • • • • • •	• • • • • • • • • •			•••••	•••••		
		SE	ASONALLY	ADJUSTE	ED (\$ millio	on)		
2004								
January	1 299.2	229.5	217.3	448.6	131.4	325.7	559.0	3 21
February	1 302.6	234.9	220.3	450.9	130.4	319.4	549.3	3 20
March	1 285.4	234.3	219.2	462.7	133.8	329.8	544.5	3 20
April	1 298.9	232.5	219.2	462.7	141.8	338.9	526.5	3 222
May	1 300.7	234.1	219.4	465.7	150.3	345.9	543.5	3 222
-								
June July	1 318.1	243.8	249.2	469.4	151.5	351.9	534.9	3 319
	1 321.1	248.4	238.0	465.3	154.2	367.0	514.7	3 308
August	1 332.3	249.3	238.7	460.9	144.9	383.0	528.9	3 338
September	1 316.9	248.9	236.1	469.1	144.4	401.3	533.2	3 349
October	1 290.8	247.2	232.4	474.0	148.1	378.4	523.1	3 294
November	1 299.3	244.3	235.1	486.8	146.0	379.3	513.7	3 304
December	1 283.4	235.4	228.9	459.5	151.0	375.0	509.8	3 243
2005								
January	1 285.1	254.1	241.1	475.1	158.7	374.5	532.1	3 320
February	1 300.2	250.3	234.9	469.0	159.7	388.5	543.3	3 345
March	1 302.6	253.3	244.6	466.7	163.3	377.3	546.7	3 354
			TREND ES	TIMATES	(\$ million)			
2004								
January	1 285.8	229.7	218.1	449.2	134.9	325.9	554.1	3 201
February	1 290.3	231.1	218.9	453.5	135.7	327.0	550.9	3 212
	1 294.2	233.1	221.7	458.3	138.1	330.2	545.0	3 224
March	1 299.9	236.1	226.3	462.3	141.8	336.5	538.7	3 244
					145.8	346.3	534.0	3 270
April		239.6	231.6			0.010		3 29
April May	1 307.4	239.6 243.2	231.6 236.1	464.5 465.9	148.7	358.2	5.30.X	
April May June	1 307.4 1 314.6	243.2	236.1	465.9	148.7 149 5	358.2 369.8	530.8 528 3	
April May June July	1 307.4 1 314.6 1 319.0	243.2 246.0	236.1 238.5	465.9 466.9	149.5	369.8	528.3	3 31
April May June July August	1 307.4 1 314.6 1 319.0 1 318.3	243.2 246.0 247.4	236.1 238.5 238.7	465.9 466.9 468.4	149.5 148.6	369.8 378.4	528.3 525.6	3 31 3 32
April May June July August September	1 307.4 1 314.6 1 319.0 1 318.3 1 312.4	243.2 246.0 247.4 247.3	236.1 238.5 238.7 237.1	465.9 466.9 468.4 470.2	149.5 148.6 147.3	369.8 378.4 383.2	528.3 525.6 522.5	3 31 3 32 3 31
April May June July August September October	1 307.4 1 314.6 1 319.0 1 318.3 1 312.4 1 304.0	243.2 246.0 247.4 247.3 246.3	236.1 238.5 238.7 237.1 235.0	465.9 466.9 468.4 470.2 471.8	149.5 148.6 147.3 147.3	369.8 378.4 383.2 384.1	528.3 525.6 522.5 520.7	3 31 3 32 3 31 3 30
April May June July August September October November	1 307.4 1 314.6 1 319.0 1 318.3 1 312.4 1 304.0 1 296.7	243.2 246.0 247.4 247.3 246.3 245.7	236.1 238.5 238.7 237.1 235.0 234.0	465.9 466.9 468.4 470.2 471.8 472.6	149.5 148.6 147.3 147.3 149.1	369.8 378.4 383.2 384.1 382.5	528.3 525.6 522.5 520.7 521.4	3 31 3 32 3 31 3 30 3 30
April May June July August September October November December	1 307.4 1 314.6 1 319.0 1 318.3 1 312.4 1 304.0	243.2 246.0 247.4 247.3 246.3	236.1 238.5 238.7 237.1 235.0	465.9 466.9 468.4 470.2 471.8	149.5 148.6 147.3 147.3	369.8 378.4 383.2 384.1	528.3 525.6 522.5 520.7	3 313 3 329 3 319 3 309 3 309
April May June July August September October November December 2005	1 307.4 1 314.6 1 319.0 1 318.3 1 312.4 1 304.0 1 296.7 1 292.5	243.2 246.0 247.4 247.3 246.3 245.7 246.1	236.1 238.5 238.7 237.1 235.0 234.0 234.8	465.9 466.9 468.4 470.2 471.8 472.6 472.4	149.5 148.6 147.3 147.3 149.1 152.2	369.8 378.4 383.2 384.1 382.5 380.3	528.3 525.6 522.5 520.7 521.4 524.4	3 317 3 325 3 319 3 309 3 301 3 302
April May June July August September October November December 2005 January	1 307.4 1 314.6 1 319.0 1 318.3 1 312.4 1 304.0 1 296.7 1 292.5 1 291.4	243.2 246.0 247.4 247.3 246.3 245.7 246.1 247.4	236.1 238.5 238.7 237.1 235.0 234.0 234.8 236.2	465.9 466.9 468.4 470.2 471.8 472.6 472.4 471.3	149.5 148.6 147.3 147.3 149.1 152.2 155.7	369.8 378.4 383.2 384.1 382.5 380.3 379.0	528.3 525.6 522.5 520.7 521.4 524.4 528.9	3 317 3 325 3 319 3 309 3 301 3 302 3 302
April May June July August September October November December 2005	1 307.4 1 314.6 1 319.0 1 318.3 1 312.4 1 304.0 1 296.7 1 292.5	243.2 246.0 247.4 247.3 246.3 245.7 246.1	236.1 238.5 238.7 237.1 235.0 234.0 234.8	465.9 466.9 468.4 470.2 471.8 472.6 472.4	149.5 148.6 147.3 147.3 149.1 152.2	369.8 378.4 383.2 384.1 382.5 380.3	528.3 525.6 522.5 520.7 521.4 524.4	3 31 3 32 3 319 3 309 3 302 3 302

estimate has a relative standard error of 10% to less than
 (a) See paragraph 5 of the Explanatory Notes.

25% and should be used with caution

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

Household Recreational Clothing and Hospitality Food Department Other soft good good good and retailing stores retailing retailing retailing retailing services Total Month . . . . . . . . . . . . . . . . . ORIGINAL (\$ million) 2004 January 491.0 99.1 59.3 185.8 35.3 113.6 209.9 1 194.0 February 447.9 81.9 45.8 163.0 32.3 106.2 192.2 1 069.3 480.4 95.1 37.7 March 56.8 178.2 117.1 209.1 1 174.6 ^ 38.2 April 487.8 106.6 62.3 166.5 113.4 203.2 1 178.1 May 476.2 105.5 62.3 166.5 35.5 116.4 201.3 1 163.6 ^ 63.5 ^ 36.2 June 463.0 112.6 180.6 116.6 190.8 1 163.3 ^ 60.8 ^ 39.8 July 503.2 108.9 179.6 115.2 196.5 1 204.0 August 478.8 96.4 ^ 57.5 172.7 ^ 36.4 116.4 189.4 1 147.6 ^ 63.3 ^ 36.7 September 196.8 489.6 104.0 173.6 119.3 1 183.4 October 513.3 110.7 62.2 189.4 ^ 38.4 122.0 205.7 1 241.6 November 508.3 123.0 59.6 199.3 ^ 42.9 136.2 196.4 1 265.6 ^ 67.6 December 600.5 191.0 81.2 241.0 181.8 227.7 1 590.8 2005 105.9 184.9 ^ 37.4 495.1 53.8 Januarv 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 ^ 41.5 1 223.8 535.9 104.4 54.6 174.8 March 113.7 198.9 SEASONALLY ADJUSTED (\$ million) 2004 480.0 109.2 60.8 184.9 36.4 124.2 203.5 January 1 199.0 February 478.0 111.1 57.9 182.5 35.7 121.0 202.9 1 188.9 March 482.1 108.7 59.5 185.5 37.4 122.2 206.9 1 202.3 481.8 60.7 179.2 40.1 118.8 205.4 1 197.8 April 111.9 May 484.4 110.6 60.6 175.9 39.7 118.2 214.2 1 203.6 493.9 June 114.2 63.2 180.8 40.7 122.2 208.2 1 223.1 498.5 62.0 120.9 July 113.5 181.3 41.1 198.8 1 216.1 495.4 66.0 175.8 40.3 122.7 197.5 August 116.3 1 214.1 September 497.4 39.1 115.4 65.8 184.4 120.1 196.7 1 218.8 October 501.4 113.7 59.9 182.5 40.6 121.7 195.1 1 214.8 November 505.6 108.9 58.3 184.8 40.9 125.6 194.1 1 218.1 December 511.2 103.6 57.0 187.4 41.4 128.3 189.6 1 218.5 2005 January 500.6 119.3 57.3 189.5 40.3 127.3 191.4 1 225.6 February 517.9 119.5 62.5 184.5 41.2 125.0 1 243.2 192.6 512.9 118.0 193.1 122.8 192.7 1 239.9 March 60.3 40.0 TREND ESTIMATES (\$ million) 2004 January 475.4 109.4 60.0 181.1 36.1 125.9 204.1 1 191.9 February 478.5 109.6 59.9 182.1 37.1 123.5 205.6 1 196.2 59.9 207.0 March 481.4 110.1 182.1 38.1 121.4 1 199.8 April 484.5 111.0 60.4 181.1 39.0 120.1 207.7 1 203.8 Mav 487.7 112.2 61.5 179.9 39.8 119.8 207.3 1 208.2 491.0 113.6 62.7 179.1 40.3 120.1 205.6 June 1 212.3 494.2 40.5 202.9 Julv 114.3 63.6 179.2 120.6 1 215.3 August 497.2 114.1 63.6 180.2 40.5 121.3 199.6 1 216.5 September 499.7 113.2 62.6 181.7 40.4 122.4 196.5 1 216.5 123.6 October 502.0 40.5 194.3 112.2 61.2 183.3 1 217.1 504.3 59.9 184.9 40.6 124.7 193.1 November 111.9 1 219.3 December 506.8 186.4 40.7 125.5 112.6 59.1 192.4 1 223.5 2005 509.4 114.0 58.8 187.8 40.8 125.9 191.9 1 228.5 Januarv February 511.7 115.7 59.0 189.1 40.8 125.9 191.6 1 234.0 March 513.5 117.5 59.5 189.8 40.7 125.7 191.5 1 239.3 

estimate has a relative standard error of 10% to less than 25%
 (a) See paragraph 5 of the Explanatory Notes.

and should be used with caution

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

Clothing and Household Recreational Hospitality Food Department Other soft good good good and retailing stores retailing retailing retailing retailing services Total Month ORIGINAL (\$ million) 2004 January 698.0 115.0 87.8 265.1 ^ 84.7 142.4 205.2 1 598.3 ^ 76.4 February 643.4 96.2 69.2 222.0 139.9 190.5 1 437.7 109.3 ^ 79.6 145.8 March 681.3 78.2 242.0 203.3 1 539.5 ^ 73.8 April 707.9 124.5 83.1 233.6 144.5 200.0 1 567.5 ^ 74.5 683.2 126.3 84.7 251.1 148.0 192.9 1 560.8 Mav ^ 75.3 June 667.9 131.3 85.6 268.9 145.5 185.5 1 560.0 ^ 78.1 July 710.7 128.4 84.3 280.7 157.2 203.7 1 643.3 August 693.4 111.8 79.2 267.4 ^ 78.5 151.6 197.4 1 579.2 ^ 82.1 September 703.0 127.9 82.7 279.6 164.1 200.4 1 639.6 October 713.1 131.1 92.5 295.3 ^ 81.7 186.2 205.5 1 705.5 ^ 87.4 November 711.6 149.6 93.6 297.8 192.9 211.2 1 744.0 ^ 124.8 December 858.3 243.9 131.9 366.0 253.8 227.0 2 205.6 2005 686.3 ^ 96.4 Januarv 119.9 84.0 288.3 154.4 194.3 1 623.6 February 648.2 101.9 73.6 255.3 ^ 85.2 140.4 192.7 1 497.3 ^ 90.3 725.8 126.0 1 648.9 March 82.2 272.2 152.7 199.7 SEASONALLY ADJUSTED (\$ million) 2004 678.2 128.5 88.1 259.2 150.2 200.6 January 81.8 1 586.6 Februarv 676.7 128.4 85.3 243.4 156.4 198.8 1 569.8 80.7 March 681.8 130.1 89.0 257.7 81.8 155.8 202.6 1 598.8 131.0 262.3 78.9 156.9 201.8 1 614.8 April 700.1 83.7 158.1 May 702.5 130.1 81.5 265.1 79.9 205.9 1 623.1 June 712.9 133.8 86.9 272.5 80.5 159.9 205.6 1 652.1 710.0 165.6 July 136.2 86.0 282.9 79.4 202.8 1 662.9 135.2 277.5 161.8 August 715.6 86.4 81.2 201.2 1 658.8 September 205.1 726.0 140.5 89.9 284.1 86.8 169.2 1 701.5 October 707.2 132.2 91.5 275.5 86.6 177.3 192.9 1 663.1 1 673.8 November 707.9 133.2 88.2 283.2 86.6 174.2 200.5 December 713.9 131.8 89.8 288.5 88.1 173.1 196.0 1 681.2 2005 137.9 January 692.2 88.2 287.3 94.0 168.8 198.8 1 667.2 February 700.8 139.0 292.7 160.5 205.8 1 681.8 92.0 91.1 696.3 139.4 291.4 196.6 1 672.9 91.2 95.0 163.1 March TREND ESTIMATES (\$ million) 2004 January 676.0 128.3 85.2 251.9 80.8 150.4 199.8 1 572.5 February 681.5 128.6 153.4 201.0 1 584.9 85.7 253.7 81.1 155.8 1 598.3 March 688.0 129.3 85.6 256.8 80.8 202.1 April 695.2 130.6 85.2 261.5 80.1 157.4 203.2 1 613.2 85.0 Mav 702.5 132.3 267.1 79.8 158.9 204.0 1 629.6 709.1 133.9 85.3 272.4 160.7 204.2 June 80.1 1 645.8 163.5 203.5 714.0 135.1 86.2 276.5 81.0 1 659.9 July August 716.3 135.6 87.5 279.2 82.4 166.9 202.0 1 669.8 September 715.9 135.4 88.6 280.8 84.1 170.2 200.3 1 675.3 October 199.1 713.5 135.0 89.3 282.2 86.0 172.1 1 677.1 November 709.8 134.8 89.6 283.8 87.8 172.3 198.6 1 676.6 December 285.9 705.7 135.1 89.8 89.6 170.9 198.7 1 675.8 2005 701.9 136.0 90.1 288.2 91.2 168.7 199.1 1 675.3 January February 698.6 137.2 90.5 290.4 92.6 166.3 199.5 1 675.1 March 695.7 138.2 90.7 292.0 93.7 163.5 199.8 1 673.1 

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



# RETAIL TURNOVER, By Industry Group(a)-Tasmania

	Food	Department	Clothing and soft good	Household good	Recreational good	Other	Hospitality and	
Month	retailing	stores	retailing	retailing	retailing	retailing	services	Total
		• • • • • • • • • •			•••••	• • • • • • • • •		• • • • • • •
2004			URIG	iINAL (\$ m	iiiion)			
January	147.8	np	16.9	55.4	19.1	np	41.4	349.7
February	132.1	np	14.8	50.4	20.4	np	39.8	349.7
March	139.5	np	16.2	57.0	18.8	np	42.1	340.4
April	140.7	np	17.8	51.9	18.4	np	43.0	342.4
May	134.7	np	16.4	53.7	^ 18.4	np	39.9	330.4
June	134.3	np	^ 17.2	57.8	^ 18.0	np	39.2	334.5
July	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	134.5	np	^ 16.2	58.0	^ 20.5	np	37.6	338.8
October	146.8	np	13.9	60.8	^ 20.1	np	43.0	358.4
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	112.1	Πp	24.0	01.1	20.0	np	52.0	410.4
January	154.5	np	16.0	57.9	^ 19.9	np	43.7	359.6
February	134.5	np	^ 15.6	53.2	^ 20.5	np	43.7	333.3
March	153.0	np	17.5	59.5	^ 19.7	np	47.9	367.6
March	100.0	Πp	11.5	55.5	13.1	np	41.5	507.0
		• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •			• • • • • • • •
		ç	SEASONALL	Y ADJUSTE	ED (\$ million	ו)		
2004								
January	138.8	20	17.4	58.7	18.5	nn	38.6	345.4
5	136.8	np	16.4	56.8	19.3	np	40.6	340.5
February	137.5	np	16.4 16.6	56.8 58.7	19.3	np	40.8	340.5 344.8
March		np				np		
April	139.3 140.0	np	16.2 16.2	56.1 57.0	19.3 19.7	np	41.8 41.7	345.6 346.5
May	140.0	np	10.2		19.7	np	41.7	
June		np		58.1		np		352.8
July	141.7	np	17.2	59.7 58.8	21.1	np	42.0	355.9 350.0
August	141.6 142.9	np	17.6	58.8 57.6	20.7 22.1	np	39.4 40.9	350.0
September		np	18.1			np		
October	143.3	np	15.7	60.3	21.4 19.9	np	42.0	356.1
November	145.6	np	15.5	59.4		np	41.9	354.0
December 2005	147.2	np	15.8	60.8	19.6	np	43.2	358.3
	150.7		171	60.0	20.0		42.2	267.2
January		np	17.1	62.3	20.0	np	43.3	367.3
February	148.9	np	17.8	61.8	20.1 19.4	np	45.5 45.4	367.3 363.1
March	147.1	np	17.4	61.4	19.4	np	45.4	303.1
								• • • • • • • •
			TREND E	STIMATES	(\$ million)			
2004								
	127.0	22	16.7	<b>F</b> 7 7	10.1	22	40.1	2426
January February	137.9 129 5	np		57.7 57.5	19.1 19.0	np	40.1 40.4	342.6 343.5
February	138.5	np	16.7 16.6			np		
March	139.0 130.6	np	16.6	57.4	19.1	np	40.9	344.7
April	139.6	np	16.6	57.4	19.3	np	41.3	346.4
May	140.3	np	16.8	57.6	19.7	np	41.5	348.5
June	140.9	np	17.1	57.9	20.3	np	41.4	350.5
July	141.4	np	17.2	58.3	20.8	np	41.2	352.1
August	142.0	np	17.1	58.7	21.1	np	41.0	353.1
September	143.0	np	16.9	59.1	21.1	np	41.1	354.1
October	144.3	np	16.6	59.6	20.9	np	41.5	355.5
Manager Street Street	145.7	np	16.4	60.1	20.6	np	42.2	357.6
November	147.1	np	16.4	60.7	20.2	np	43.0	360.1
December								
December 2005	440.4		407	04.0	10.0		40.0	
December <b>2005</b> January	148.1	np	16.7	61.3	19.9	np	43.9	
December 2005	148.1 148.8 149.2	np np np	16.7 17.0 17.3	61.3 61.7 62.1	19.9 19.7 19.5	np np np	43.9 44.6 45.2	362.6 364.7 366.1

estimate has a relative standard error of 10% to less than 25% np not available for publication but included in totals where and should be used with caution

applicable, unless otherwise indicated

. . . . . . . . . . . . .

(a) See paragraph 5 of the Explanatory Notes.



# RETAIL TURNOVER, By Industry Group(a)-Northern Territory

			Clothing and	Household	Recreational		Hospitality	
	Food	Department	soft good	good	good	Other	and	
Month	retailing	stores	retailing	retailing	retailing	retailing	services	Tota
	• • • • • • •	• • • • • • • • • •		GINAL (\$ r	nillion)	• • • • • • • • •		• • • • • • •
2004			OKI	JINAL (Ş I				
January	69.0	np	6.8	18.6	^ 4.2	np	20.5	139.8
February	66.6	np	6.2	17.4	^ 4.3	np	19.4	134.1
March	71.3	np	6.5	19.6	^ 4.7	np	20.6	143.3
April	75.2	np	6.9	19.4	5.5	np	21.7	150.7
May	76.9	np	8.2	21.0	^ 5.4	np	23.5	158.9
June	80.7	np	9.6	23.5	^ 6.1	np	^ 25.5	170.7
July	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	21.0	^ 6.2	np	^ 28.9	172.0
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	00.0	ΠP	0.0	20.1	1.0	пр	20.1	100.0
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
March	11.5	ΠÞ	1.0	20.5	5.6	ΠÞ	21.1	155.7
• • • • • • • • • • •	• • • • • • •	• • • • • • • • • •				•••••	• • • • • • • • • • • •	• • • • • • • •
		S	EASONALL	Y ADJUST	ED (\$ millio	on)		
2004								
January	75.4	np	7.9	19.8	4.9	np	23.6	155.7
February	75.1	np	7.9	19.6	5.0	np	23.4	156.2
March	73.9	np	7.9	20.5	4.9	np	23.1	154.5
April	75.8	np	8.0	20.9	6.0	np	22.9	158.5
May	76.2	np	8.3	21.2	5.7	np	24.0	160.7
June	78.4	np	9.3	22.8	5.9	np	24.2	167.1
July	77.6	np	8.4	20.2	5.8	np	25.6	162.5
August	77.9	np	8.6	20.4	5.8	np	25.3	162.9
September	78.5	np	8.6	19.6	5.8	np	28.7	166.7
October	76.5	np	7.9	20.0	6.0	np	26.9	164.0
November	76.7	np	8.0	20.7	5.8	np	26.9	164.0
December	77.9	np	7.7	20.2	5.9	np	27.6	165.7
2005								
January	75.9	np	8.4	21.7	6.2	np	29.5	167.7
February	79.6	np	8.3	21.6	6.1	np	30.0	171.6
March	78.4	np	8.5	22.5	6.1	np	30.6	170.7
		• • • • • • • • • •	TREND E	STIMATES	(\$ million)	• • • • • • • • • •		
2004								
January	74.4	np	7.7	20.1	5.0	np	23.2	155.7
February	74.9	np	7.9	20.3	4.9	np	23.2	156.3
March	75.3	np	8.0	20.6	4.8	np	23.2	157.3
April	75.9	np	8.2	20.9	(b)6.0	np	23.4	158.9
May	76.6	np	8.3	21.1	5.9	np	23.9	160.8
June	77.2	np	8.5	21.1	5.8	np	24.5	162.6
July	77.7	np	8.5	20.9	5.8	np	25.3	163.9
August	77.8	np	8.5	20.5	5.8	np	26.1	164.4
September	77.6	np	8.3	20.3	5.8	np	26.7	164.5
October	77.4	np	8.3	20.2	5.9	np	27.2	164.5
November	77.2	np	8.2 8.1	20.1 20.4	5.9 5.9	np	27.2	164.7
December 2005	77.3	np	8.1	20.8	6.0	np	28.3	166.6
	77.0		0.4	04.0	6.4	~ ~	20.0	100.0
January	77.6	np	8.1	21.3	6.1	np	29.0	168.0
February March	77.9 78.2	np	8.2 8.3	21.7 22.1	6.1 6.2	np np	29.6 30.1	169.4 170.6
		np						

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

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

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

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

2004	Food etailing 120.2 114.3	Department stores	soft good retailing	good retailing	good retailing	Other retailing	and services	Total
<b>2004</b> January February	120.2	stores	• • • • • • • • •	retailing	retailing	retailing	services	Total
January February								
January February				•••••				
January February			URIG	INAL (\$ m	nillion)			
January February								
February		25.8	16.2	57.7	13.0	25.1	35.2	293.3
		21.5	15.1	50.0	14.2	24.2	39.4	278.6
	119.2	26.0	16.6	55.0	14.1	26.2	40.4	297.5
April	117.7	28.7	17.3	51.3	13.3	25.4	40.1	293.6
May	120.0	29.4	18.7	53.2	13.3	24.4	41.7	300.6
June	115.1	30.4	18.5	56.6	^ 13.6	^ 24.6	^ 42.9	301.8
July	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	59.3	^ 13.7	25.0	^ 44.6	315.1
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
		SE.			ED (\$ millio	n)		
		36	ASUNALLI	ADJUST		))))		
2004								
January	120.7	29.4	17.4	57.4	14.6	28.3	38.7	306.5
February	119.7	29.1	18.1	55.0	14.3	27.2	43.0	306.5
March	119.7	29.4	17.3	56.2	14.3	27.6	40.9	305.5
April	119.9	29.2	17.2	55.2	14.5	26.9	40.9	303.9
May	121.0	29.1	17.5	55.7	14.0	26.0	40.8	304.1
June	122.3	30.2	17.8	57.5	14.5	26.9	42.3	311.4
July	122.1	28.7	17.4	57.1	15.0	24.7	40.9	305.8
August	121.9	29.2	17.9	58.8	15.1	24.3	40.5	307.8
September	122.7	30.2	18.7	56.8	14.8	24.9	41.6	309.7
October	122.3	28.2	18.8	58.6	14.5	25.5	42.1	309.8
November	123.7	28.1	18.8	56.9	14.2	25.0	41.7	308.4
December	125.1	28.5	19.2	57.5	14.4	24.8	42.1	311.5
2005								
2	126.0	29.1	20.3	57.9	14.4	23.7	40.1	311.4
,	126.7	28.9	18.5	56.3	15.5	24.4	39.9	310.3
March	127.8	29.1	20.1	55.4	14.5	23.6	38.6	309.1
			TREND ES	TIMATES	(\$ million)			
0004								
2004	110.1	00.0	47.0	50.4	44.0	07.0	44.4	205 7
January	119.1	29.2	17.6	56.4	14.9	27.2	41.4	305.7
February	119.8	29.2	17.5	56.0	14.6	27.4	41.0	305.5
March	120.3	29.3	17.5	55.9	14.4	27.3	41.0	305.6
April	120.7	29.3	17.4	55.9	14.3	27.0	41.1	305.8
May	121.0	29.4	17.5	56.2	14.4	26.4	41.1	306.1
June	121.4	29.4	17.6	56.8	14.6	25.9	41.2	306.8
July	121.8	29.4	17.8	57.3 57.7	14.7	25.4	41.2	307.6
August	122.2	29.2	18.1	57.7	14.7	25.1	41.4	308.3
September October	122.5 123.1	29.0	18.4 18.7	57.9 57.9	14.7 14.6	24.9 24.8	41.6 41.6	309.0 309.5
November	123.1 123.8	28.8 28.7	18.7 19.0	57.8 57.6	14.6 14.5	24.8 24.7	41.6 41.5	309.5 309.9
December	123.8	28.7 28.7	19.0 19.2	57.6 57.3	14.5 14.5	24.7 24.6	41.5 41.1	309.9
2005	124.Ö	28.1	19.2	51.3	14.5	24.0	41.1	310.3
January	125.8	28.7	19.4	57.0	14.6	24.4	40.6	310.5
February	125.8	28.7	19.4 19.6	56.6	14.0	24.4 24.1	40.0	310.5
March	120.0	28.9	19.0	56.3	14.7	24.1	39.4	310.4
Maron		20.0	10.1	00.0	14.0	20.0	55.4	510.5

estimate has a relative standard error of 10% to less than
 (a) See paragraph 5 of the Explanatory Notes.

25% and should be used with caution

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

			Clothing and	Household	Recreational		Hospitality	
	Food	Department	soft good	good	good	Other	and	-
Quarter	retailing	stores	retailing	retailing	retailing	retailing	services	To
	• • • • • • • •	• • • • • • • • • •	• • • • • • • • • •			• • • • • • • • •	• • • • • • • • • •	• • • • • • •
			ORIGII	NAL (\$ mi	illion)			
2003								
March	17 700.4	3 039.3	2 642.7	6 053.2	1 659.9	4 290.8	6 879.0	42 241
June	17 659.5	3 617.5	2 955.9	6 354.0	1 626.0	4 610.2	6 895.7	43 720
September	18 171.9	3 420.3	2 831.0	6 970.3	1 842.7	4 896.5	7 290.9	45 423
December	19 620.3	5 220.4	3 647.6	8 211.0	2 327.3	6 277.9	8 079.2	53 383
2004								
March	18 632.3	3 270.1	2 851.0	7 215.7	1 884.1	4 748.2	7 405.5	46 006
June	18 679.6	3 904.1	3 224.9	7 274.7	1 838.0	4 836.3	7 359.5	47 117
September	19 143.5	3 754.9	3 151.0	7 759.3	1 982.1	5 184.1	7 447.6	48 422
December	20 339.6	5 360.2	3 870.8	9 254.7	2 354.2	6 360.0	7 961.4	55 500
2005								
March	18 767.3	3 580.6	3 112.8	7 880.9	1 979.0	4 762.3	7 007.5	47 090
		SE	ASONALLY	ADJUSTE	D (\$ millior	ı)		
2003								
March	17 986.4	3 726.4	2 947.2	6 408.3	1 750.9	4 728.9	7 061.7	44 673
June	18 124.4	3 785.8	2 986.8	6 725.4	1 781.2	4 927.7	7 142.4	45 443
September	18 457.8	3 825.8	3 001.9	7 076.8	1 897.1	5 079.9	7 322.8	46 661
December	18 600.8	3 925.2	3 129.6	7 292.5	2 009.4	5 260.4	7 594.4	47 812
2004	10 00010	0 02012	0 12010	1 20210	2 00011	0 2001 1	1 00 111	
March	18 833.8	3 969.6	3 159.2	7 591.6	1 969.5	5 224.1	7 585.9	48 333
June	19 211.8	4 094.3	3 263.8	7 710.8	2 016.1	5 194.7	7 632.2	49 123
September	19 404.1	4 187.7	3 348.4	7 900.8	2 038.3	5 370.3	7 470.5	49 720
December	19 229.4	4 037.6	3 329.0	8 180.1	2 035.5	5 329.5	7 450.3	49 591
2005	10 22011		0 02010	0 10011	2 000.0	0 02010	1 10010	10 001
March	19 128.9	4 323.4	3 511.5	8 499.1	2 103.7	5 338.8	7 301.4	50 206
			TREND EST	TIMATES (	(\$ million)			
2003								
March	18 052.0	3 727.9	2 955.9	6 464.2	1 764.6	4 743.0	7 039.8	44 758
June	18 052.0	3 786.0	2 981.2	6 725.9	1 803.9	4 920.8	7 166.2	45 562
September	18 175.0	3 838.0	3 028.8	7 034.4	1 891.4	5 096.5	7 354.4	46 614
December	18 624.0	3 907.0	3 098.1	7 324.5	1 965.2	5 198.1	7 526.3	47 637
2004	10 024.0	0.001.0	0 000.1	1 024.0	1 303.2	5 150.1	1 320.0	41 001
March	18 906.2	4 004.4	3 183.3	7 543.0	2 001.9	5 237.4	7 613.8	48 491
June	19 171.6	4 074.2	3 254.7	7 725.5	2 001.5	5 264.9	7 595.8	49 098
September	19 290.6	4 122.6	3 319.4	7 936.4	2 011.5	5 302.6	7 510.8	49 507
December	19 230.0	4 170.6	3 390.7	8 186.0	2 023.0	5 340.4	7 419.2	49 832
2005	10 210.0	÷ 110.0	5 550.1	0.0010	2 001.0	0.040.4	1 713.2	-5 002
March	19 177.4	4 213.4	3 454.2	8 453.6	2 079.5	5 361.5	7 327.5	50 092
		. 210. 1	0 10 112	0 10010	_ 010.0	0.00110		00002

(a) Reference year for chain volume measures is 2002–03. See
 (b) See paragraph 5 of the Explanatory Notes.

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

	Food	Department	Clothing and soft good	Household good	Recreational good	Other	Hospitality and	<b>-</b> .
Quarter	retailing	stores	retailing	retailing	retailing	retailing	services	Tota
• • • • • • • • • • • •	• • • • • • • •	• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •	• • • • • •
		ORIGINAL	_ (% chan	ge from p	preceding q	uarter)		
2003								
March	-7.3	-38.7	-23.3	-15.3	-20.2	-22.3	-6.6	-14.
June	-0.2	19.0	11.9	5.0	-2.0	7.4	0.2	3.
September	2.9	-5.5	-4.2	9.7	13.3	6.2	5.7	3
December	8.0	52.6	28.8	17.8	26.3	28.2	10.8	17.
2004								
March	-5.0	-37.4	-21.8	-12.1	-19.0	-24.4	-8.3	-13.
June	0.3	19.4	13.1	0.8	-2.5	1.9	-0.6	2.
September	2.5	-3.8	-2.3	6.7	7.8	7.2	1.2	2.
December	6.2	42.8	22.8	19.3	18.8	22.7	6.9	14.
2005								
March	-7.7	-33.2	-19.6	-14.8	-15.9	-25.1	-12.0	-15.
	SFAS	ONALLY AD	IUSTED (	% change	from prec		rtor)	
	JEAU	UNALLI AD	JUSILD (	/o change	nom pree	cunig qua		
2003								
March	-0.4	1.0	0.0	1.2	-1.8	2.4	1.9	0
June	0.8	1.6	1.3	4.9	1.7	4.2	1.1	1.
September	1.8	1.1	0.5	5.2	6.5	3.1	2.5	2.
December	0.8	2.6	4.3	3.0	5.9	3.6	3.7	2.
2004								
March	1.3	1.1	0.9	4.1	-2.0	-0.7	-0.1	1.
June	2.0	3.1	3.3	1.6	2.4	-0.6	0.6	1.
September	1.0	2.3	2.6	2.5	1.1	3.4	-2.1	1.
December	-0.9	-3.6	-0.6	3.5	-0.1	-0.8	-0.3	-0.
2005								
March	-0.5	7.1	5.5	3.9	3.4	0.2	-2.0	1.
	TR	END ESTIM	ATES (%	change fr	om precedi	ng quarte	r)	
				0	•	0	,	
2003		1.0	1.0		1.0	0.7	0.0	
March	0.2	1.9	1.0	2.3	-1.6	2.7	0.6	1.
June	0.7	1.6	0.9	4.0	2.2	3.7	1.8	1.
September	1.1	1.4	1.6	4.6	4.9	3.6	2.6	2.
December 2004	1.4	1.8	2.3	4.1	3.9	2.0	2.3	2.
	4 5	0.5	0.7	2.0	1.0	0.0	1.0	1.
March	1.5	2.5	2.7	3.0	1.9	0.8	1.2	
June	1.4	1.7 1.2	2.2 2.0	2.4 2.7	0.5	0.5	-0.2 -1.1	1.
September December	0.6 -0.1	1.2 1.2	2.0 2.1	2.7 3.1	0.9	0.7 0.7	-1.1 -1.2	0. 0.
2005	-0.1	1.2	2.1	3.1	1.4	0.7	-1.2	0.
2005								-
March	-0.5	1.0	1.9	3.3	1.1	0.4	-1.2	0

(a) Reference year for chain volume measures is 2002–03. See
 (b) See paragraph 5 of the Explanatory Notes.



### QUARTERLY TURNOVER, Chain Volume Measures(a)-by State

Australian New South South Western Northern Capital Wales Victoria Oueensland Australia Australia Tasmania Territory Territory Australia Ouarter ORIGINAL (\$ million) 2003 March 14 640.4 10 156.6 7 965.8 3 190.6 4 172.7 877.2 392.9 845.5 42 241.8 15 070.8 4 278.9 899.1 June 10 487.5 8 320.9 3 323.3 435.5 904.2 43 720.3 September 15 570.0 10 787.3 8 991.4 3 309.3 4 431.0 940.8 487.0 906.8 45 423.6 December 18 211.2 12 859.3 10 522.3 3 936.6 5 216.2 1 136.1 487.8 1 014.4 53 383 8 2004 March 15 415.1 11 233.5 9 103.5 3 399.6 4 578.2 1 002.5 411.4 863.1 46 006.9 9 372.4 1 000.6 June 15 937.1 11 299.6 3 467.9 4 673.4 473.3 892.9 47 117.2 September 16 248.0 11 563.4 9 832.4 3 513.4 4 839.3 1 006.3 520.4 899.2 48 422.3 1 029.3 December 18 713.7 13 511.6 10 863.0 4 059.3 5 623.7 1 187.8 512.3 55 500.8 2005 3 459.7 4 748.7 1 047.6 March 15 828.0 11 351.9 9 348.5 440.4 865.4 47 090.2 SEASONALLY ADJUSTED (\$ million) 2003 March 15 507.8 10 707.6 8 449.0 3 372.6 4 384.6 908.3 444.1 902.9 44 673.2 15 672.4 10 916.7 June 8 668.2 3 441.5 4 464.9 933.4 442.2 928.0 45 443.6 September 15 993.2 11 183.6 9 105.9 3 422.8 4 585.0 990.2 453.5 927.7 46 661.9 9 491.3 December 16 302.5 11 441.1 3 526.1 4 655.2 1 017.8 463.1 915.1 47 812.2 2004 16 234.4 11 756.3 9 597.2 3 568.6 4 769.7 1 030.0 461.6 915.8 48 333.7 March 11 798.6 16 603.5 9 795 1 3 595 8 481.3 4 888.9 1 042.0 918.7 49 123.8 June September 16 659.6 11 993.1 9 959.6 3 635.6 5 007.0 1 058.9 484.8 921.5 49 720.1 11 998.1 December 16 700.6 9 795.9 3 623.9 4 998.5 486.1 49 591.4 1 059.5 929.0 2005 16 912.2 12 070.5 9 999.7 3 689.3 5 013.5 1 089.7 501.3 930.5 50 206.8 March TREND ESTIMATES (\$ million) 2003 3 390 5 March 15 531.8 10 704.4 8 483.5 4 398 3 911.8 441.2 905 5 44 758 6 June 15 732.0 10 911.9 8 732.1 3 412.9 4 476.9 943.4 445.8 921.6 45 562.6 981.2 September 15 971.4 11 188.4 9 082.3 3 457.2 4 563.7 452.2 46 614.7 924.8 December 16 198.0 11 458.9 9 412.4 3 510.0 4 666.0 1 013.8 459.5 920.3 47 637.7 2004 March 16 379.2 11 691.6 9 659.5 3 563.7 4 778.6 1 033.2 468.4 916.0 48 491.7 June 16 517.3 11 854.2 9 795.9 3 601.7 4 891.8 1 043.3 476.2 917.8 49 098.3 11 946.9 1 054.8 49 507.7 September 16 646.5 9 863.9 3 622.2 4 969 5 483.8 922.8 December 16 764.7 12 016.0 9 911.0 3 646.7 5 009.3 1 068.3 490.9 927.2 49 832.8 2005 16 849.9 12 074.9 9 944.2 3 671.6 5 025.4 1079.8 497.0 930.9 50 092.2 March 

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

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

Wales	Victoria O R I G I	Queensland	Australia	Australia	Tasmania	Territory	Territory	Australia
	ORIGI	NAL (% ch						
	ORIGI	NAI (% ch		• • • • • • • • •	• • • • • • • • •	••••		• • • • • • •
			ange fron	n precedi	ng quarte	er)		
<b>c c</b>	-14.4	-14.6	-15.5	-15.5	-13.5	-15.3	-14.2	-14.9
2.9	3.3	4.5	4.2	2.5	2.5	10.9	6.9	3.5
3.3	2.9	8.1	-0.4	3.6	4.6	11.8	0.3	3.9
17.0	19.2	17.0	19.0	17.7	20.8	0.2	11.9	17.5
-15.4	-12.6	-13.5	-13.6	-12.2	-11.8	-15.7	-14.9	-13.8
3.4	0.6	3.0	2.0	2.1	-0.2	15.0	3.4	2.4
2.0	2.3	4.9	1.3	3.5	0.6	9.9	0.7	2.8
15.2	16.8	10.5	15.5	16.2	18.0	-1.5	14.5	14.6
-15.4	-16.0	-13.9	-14.8	-15.6	-11.8	-14.0	-15.9	-15.2
SEAS	SONALLY	ADJUSTE	) (% chan	ge from	preceding	quarter)		
0.4	1.6	0.7	0.1	0.1	0.5	1.3	1.8	0.7
1.1	2.0	2.6	2.0	1.8	2.8	-0.4	2.8	1.7
2.0	2.4	5.0	-0.5	2.7	6.1	2.6	0.0	2.7
1.9	2.3	4.2	3.0	1.5	2.8	2.1	-1.4	2.5
-0.4	2.8	1.1	1.2	2.5	1.2	-0.3	0.1	1.1
2.3	0.4	2.1	0.8	2.5	1.2	4.3	0.3	1.6
0.3	1.6	1.7	1.1	2.4	1.6	0.7	0.3	1.2
0.2	0.0	-1.6	-0.3	-0.2	0.1	0.3	0.8	-0.3
1.3	0.6	2.1	1.8	0.3	2.9	3.1	0.2	1.2
TI	REND ES	TIMATES (	% change	from pre	ceding qu	uarter)		
0.7	1.0	1.5	0.4	1.3	1.7	-0.2	2.2	1.0
1.3	1.9	2.9	0.7	1.8	3.5	1.1	1.8	1.8
1.5	2.5	4.0	1.3	1.9	4.0	1.4	0.3	2.3
1.4	2.4	3.6	1.5	2.2	3.3	1.6	-0.5	2.2
1.1	2.0	2.6	1.5	2.4	1.9	1.9	-0.5	1.8
0.8	1.4	1.4	1.1	2.4	1.0	1.7	0.2	1.3
0.8	0.8	0.7	0.6	1.6	1.1	1.6	0.5	0.8
0.7	0.6	0.5	0.7	0.8	1.3	1.5	0.5	0.7
0.5	0.5	0.3	0.7	0.3	1.1	1.2	0.4	0.5
	-15.4 3.4 2.0 15.2 -15.4 SEAS 0.4 1.1 2.0 1.9 -0.4 2.3 0.3 0.2 1.3 .3 0.2 1.3 .5 1.4 1.1 0.8 0.8 0.7	-15.4 -12.6 3.4 0.6 2.0 2.3 15.2 16.8 -15.4 -16.0 SEASONALLY 0.4 1.6 1.1 2.0 2.0 2.4 1.9 2.3 -0.4 2.8 2.3 0.4 0.3 1.6 0.2 0.0 1.3 0.6 TREND ES 0.7 1.0 1.3 1.9 1.5 2.5 1.4 2.4 1.1 2.0 0.8 1.4 0.8 0.8 0.7 0.6	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-15.4 $-12.6$ $-13.5$ $-13.6$ $3.4$ $0.6$ $3.0$ $2.0$ $2.0$ $2.3$ $4.9$ $1.3$ $15.2$ $16.8$ $10.5$ $15.5$ $-15.4$ $-16.0$ $-13.9$ $-14.8$ SEASONALLY ADJUSTED (% chan $0.4$ $1.6$ $0.7$ $0.1$ $1.1$ $2.0$ $2.6$ $2.0$ $2.0$ $2.4$ $5.0$ $-0.5$ $1.9$ $2.3$ $4.2$ $3.0$ $-0.4$ $2.8$ $1.1$ $1.2$ $2.3$ $0.4$ $2.1$ $0.8$ $0.3$ $1.6$ $1.7$ $1.1$ $0.2$ $0.0$ $-1.6$ $-0.3$ $1.3$ $0.6$ $2.1$ $1.8$ TREND ESTIMATES (% change $0.7$ $1.0$ $1.5$ $0.4$ $1.3$ $1.9$ $2.9$ $0.7$ $1.5$ $2.5$ $4.0$ $1.3$ $1.4$ $2.4$ $3.6$ $1.5$	-15.4 $-12.6$ $-13.5$ $-13.6$ $-12.2$ $3.4$ $0.6$ $3.0$ $2.0$ $2.1$ $2.0$ $2.3$ $4.9$ $1.3$ $3.5$ $15.2$ $16.8$ $10.5$ $15.5$ $16.2$ $-15.4$ $-16.0$ $-13.9$ $-14.8$ $-15.6$ SEASONALLY ADJUSTED (% change from $0.4$ $1.6$ $0.7$ $0.1$ $0.1$ $1.1$ $2.0$ $2.6$ $2.0$ $1.8$ $2.0$ $2.4$ $5.0$ $-0.5$ $2.7$ $1.9$ $2.3$ $4.2$ $3.0$ $1.5$ $-0.4$ $2.8$ $1.1$ $1.2$ $2.5$ $2.3$ $0.4$ $2.1$ $0.8$ $2.5$ $0.3$ $1.6$ $1.7$ $1.1$ $2.4$ $0.2$ $0.0$ $-1.6$ $-0.3$ $-0.2$ $1.3$ $0.6$ $2.1$ $1.8$ $0.3$ TREND ESTIMATES (% change from pressing the second sec	-15.4       -12.6       -13.5       -13.6       -12.2       -11.8         3.4       0.6       3.0       2.0       2.1       -0.2         2.0       2.3       4.9       1.3       3.5       0.6         15.2       16.8       10.5       15.5       16.2       18.0         -15.4       -16.0       -13.9       -14.8       -15.6       -11.8         SEASONALLY ADJUSTED (% change from preceding         0.4       1.6       0.7       0.1       0.1       0.5         1.1       2.0       2.6       2.0       1.8       2.8         2.0       2.4       5.0       -0.5       2.7       6.1         1.9       2.3       4.2       3.0       1.5       2.8         -0.4       2.8       1.1       1.2       2.5       1.2         0.3       1.6       1.7       1.1       2.4       1.6         0.2       0.0       -1.6       -0.3       -0.2       0.1         1.3       0.6       2.1       1.8       0.3       2.9         TREND ESTIMATES (% change from preceding quadratic structure structure structure structure structure structure structure structure structure struct	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	-15.4       -12.6       -13.5       -13.6       -12.2       -11.8       -15.7       -14.9         3.4       0.6       3.0       2.0       2.1       -0.2       15.0       3.4         2.0       2.3       4.9       1.3       3.5       0.6       9.9       0.7         15.2       16.8       10.5       15.5       16.2       18.0       -1.5       14.5         -15.4       -16.0       -13.9       -14.8       -15.6       -11.8       -14.0       -15.9         SEASONALLY ADJUSTED (% change from preceding quarter)         0.4       1.6       0.7       0.1       0.1       0.5       1.3       1.8         1.1       2.0       2.6       2.0       1.8       2.8       -0.4       2.8         2.0       2.4       5.0       -0.5       2.7       6.1       2.6       0.0         1.9       2.3       4.2       3.0       1.5       2.8       2.1       -1.4         -0.4       2.8       1.1       1.2       2.5       1.2       4.3       0.3         0.3       1.6       1.7       1.1       2.4       1.6       0.7       0.3 <tr< td=""></tr<>

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

# EXPLANATORY NOTES

INTRODUCTION	<b>1</b> 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.
	<b>2</b> 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.
	<b>4</b> 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.
	<ul> <li>5 The following industries included in the survey are as defined in ANZSIC:</li> <li>Food Retailing <ul> <li>Supermarkets and grocery stores (5110) and non-petrol sales of convenience stores of selected petrol stations</li> <li>Takeaway food retailing (5125)</li> <li>Other food retailing</li> <li>Fresh meat, fish and poultry retailing (5121)</li> <li>Fruit and vegetable retailing (5122)</li> <li>Liquor retailing (5123)</li> <li>Bread and cake retailing (5124)</li> <li>Specialised food retailing n.e.c. (5129)</li> </ul> </li> <li>Department Stores (5210)</li> <li>Clothing and Soft Good Retailing</li> <li>Clothing retailing (5222)</li> <li>Fabric and other soft good retailing (5223)</li> <li>Household Good Retailing</li> <li>Furniture retailing (5231)</li> <li>Floor covering retailing (5232)</li> <li>Domestic hardware and houseware retailing (5233)</li> <li>Domestic appliance retailing (5234)</li> </ul>

SCOPE AND COVERAGE continued	<ul> <li>Recreational Good Retailing <ul> <li>Newspaper, book and stationery retailing (5243)</li> <li>Other recreational goods retailing</li> <li>Sport and camping equipment retailing (5241)</li> <li>Toy and game retailing (5242)</li> <li>Photographic equipment retailing (5244)</li> </ul> </li> <li>Other Retailing <ul> <li>Pharmaceutical, cosmetic and toiletry retailing (5251)</li> <li>Other retailing n.e.c.</li> <li>Antique and used good retailing (5252)</li> <li>Garden supplies retailing (5253)</li> <li>Flower retailing (5254)</li> <li>Watch and jewellery retailing (5255)</li> <li>Retailing n.e.c. (5259)</li> </ul> </li> <li>Hospitality and Services <ul> <li>Hotels and licensed clubs</li> <li>Pubs, taverns and bars (5720)</li> <li>Clubs (Hospitality) (5740)</li> </ul> </li> </ul>
	Cafes and restaurants (5730) Selected services Video hire outlets (9511) Hairdressing and beauty salons (9526).
STATISTICAL UNITS DEFINED ON THE ABS BUSINESS REGISTER	<b>6</b> 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	<b>8</b> 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 <i>Corporations Legislation Amendment Act 1991</i> ), including legal entities such as companies, trusts, and partnerships. Majority ownership is not required for control to be exercised.

ABS Maintained Population Enterprise: The enterprise is an institutional unit comprising (i) a single legal entity or business continued 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.

DEFINITION OF TURNOVER	<b>17</b> 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.
	<b>18</b> 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).

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 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

	Mar	Feb	Mar	
	2004	2005	2005	
Factors as estimated at last reanalysis				
(July 2004 reference month)	0.96907	0.88051	0.97508	
Factors as estimated with current month's data				
(March 2005 reference month)	0.96653	0.87989	0.97288	

**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

	Apr	May	Jun
	2005	2005	2005
ctors as estimated with current month's o	data		
(March 2005 reference month)	0.96531	0.96619	0.95335

**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.

SEASONAL ADJUSTMENT continued	<b>26</b> 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.
	<b>27</b> 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	<b>28</b> 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).
	<b>29</b> 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.
	<b>30</b> For further information on trend estimates, see <i>Information Paper: A Guide to Interpreting Time Series — Monitoring Trends, 2003</i> (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>.</timeseries@abs.gov.au>
CHAIN VOLUME MEASURES	<b>31</b> The chain volume measures of retail turnover appearing in the quarterly issue of this publication are annually reweighted chain Laspeyres indexes referenced to current price values in a chosen reference year. The reference year is advanced in each June issue and is currently 2002–03. Each year's data in the Retail chain volume series are based on the prices of the previous year, except for the quarters of the latest incomplete year. Data for the 2004–05 financial year will initially be based upon price data for the 2002–03 financial year. Comparability with previous years is achieved by linking (or chaining) the series together to form a continuous time series. While current price estimates reflect both price and volume changes, chain volume estimates measure changes in value after the direct effects of price changes have been eliminated and hence only reflect volume changes. Further information on the nature and concepts of chain volume measures is contained in the ABS publication <i>Information Paper: Introduction of Chain Volume Measures in the Australian National Accounts</i> (cat. no. 5248.0).
RELIABILITY OF ESTIMATES	<b>32</b> There are two types of error possible in estimates of retail turnover: <i>Sampling error</i> 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.

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RELIABILITY OF ESTIMATES	Λ	processing items; def is made to	g the data iciencies o minimis training a	a. The me in covera se reporti	ost signifi age; non- ing error	icant of th response by the ca	nese error ; and pro reful desi	rs are: mis cessing er ign of ques	ecording ar reporting o rors. Every stionnaires, ata process	of data effort
STANDARD ERRORS	<b>33</b> 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.									
	betwe used Estim indica variab are ar	een 10% an with cautio ates with a uting that th pility too hig	d 25% ar on as they n RSE be ne estima gh for mo ith the sy	e annota 7 are subj 1 tween 25 ates shou 0 st practi 7 mbol '**	ted with t ect to sar 5% and 50 ld be use ical purpo	the symb npling va 0% are an d with ca oses. Estin ng that th	ol '^'. Th riability to notated v ution as t mates wit e samplir	hese estim oo high fo with the sy they are su h an RSE g	rd error (R ates should r some pur mbol '*', bject to sar greater thar ty causes th	t be poses. mpling n 50%
	<b>35</b>	Го further	assist use	ers in asse	essing the	e reliabilit	ty of estin	nates, key	data series	has
	been	given a gra	ding of A	to E. Wł	nere:					
	■ A	represent	s a relativ	ve standa	rd error o	on level o	f less that	n 2%. The	published	
	e	stimates ar	e highly	reliable f	or moven	nent anal	ysis.			
	<b>B</b>	represent	s a relativ	ve standa	rd error o	on level b	etween 2	% and 5%,	meaning t	he
	e	stimate is r	eliable fo	or moven	nent analy	ysis purp	oses.			
	■ C	represent	s a relativ	ve standa	rd error o	on level b	etween 5	5% and 10%	6, meaning	users
	a	re advised	to exerci	se some	caution ii	n interpre	eting mov	vements fo	r such serie	es.
									5% meaning	g users
		re advised								
						on level g	reater tha	an 15% (m	ainly affects	5
	u	npublished	d state by	industry	v series).					
	36	The table b	elow pro	ovides an	indicator	of reliab	ility for k	ey retail tu	rnover esti	mates.
				Clothing	House	Recrea				
		Food	Depart -ment	& soft good	-hold good	-tional good	Other	Hospit -ality &		
		retailing	Stores	retailing	retailing	retailing	retailing	services	Total	
	NSW	А	А	С	В	С	С	В	А	
	Vic.	В	A	С	В	С	С	С	A	
	Qld SA	B	A A	C D	B C	D D	C C	C C	A A	
	WA	B	A	C	c	D	C	C	A	
	Tas.	В	np	С	С	D	np	С	A	
	NT ACT	B	np A	C B	B C	E D	np D	D E	B B	
	Aust.	A	A	B	A	B	B	В	A	

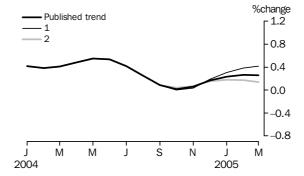
np not available for publication but included in totals where applicable, unless otherwise

ABS DATA AVAILABLE ON REQUEST	<b>37</b> 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	<b>38</b> Current publications and other products released by the ABS are listed in the <i>Catalogue of Publications and Products</i> (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.</http:>

EFFECT OF NEW SEASONALLY ADJUSTED ESTIMATES ON TREND ESTIMATES

**1** The most recent trend estimates published in this release are likely to be revised when next month's seasonally adjusted estimates become available. To assist readers of this publication in analysing retail trends, the approximate effect of the two possible scenarios on the previous trend estimates of the percentage change in total retail turnover for Australia are presented below. For more information see the trend estimates section of the Explanatory Notes.

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



**2** Under concurrent seasonal adjustment, the most recent seasonally adjusted and trend estimates are likely to be revised when original estimates for subsequent months become available. The trend revision is a combined result of the revision of the seasonally adjusted estimates and the revision derived from the use of asymmetric moving averages as future data become available (for more information, refer to paragraph 28 in the Explanatory Notes). ABS research shows that about 75% of the total revision to the trend estimate at the current end of the time series is due to the use of different asymmetric moving averages when the original estimate for the next time period becomes available. To assess the reliability of the trend estimate at the current end, the 'what-if' chart presents trend estimates under two different scenarios of the next time period. The chart shows only the impact due to the changes of the asymmetric moving averages and does not include the unknown impact of revision to seasonal factor estimates that would arise when the original estimate for the next time period becomes available.

# FOR MORE INFORMATION .

INTERNET	<b>www.abs.gov.au</b> 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).

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