

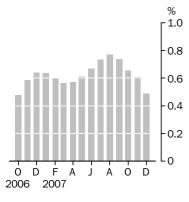
# RETAIL TRADE

AUSTRALIA

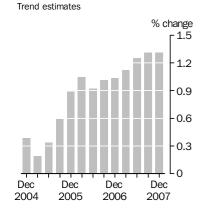
EMBARGO: 11.30AM (CANBERRA TIME) TUES 5 FEB 2008

#### 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.

#### FIGURES **KEY**

	Dec 07 \$m	Nov 07 to Dec 07 % change
Turnover at current prices		
Trend estimates	20 161.8	0.5
Seasonally adjusted estimates	20 171.0	0.5
	Dec Qtr 07	Sep Qtr 07 to Dec Qtr 07
Turnover, in volume terms	Qtr 07	Dec Qtr 07
Turnover, in volume terms Trend estimates	Qtr 07	Dec Qtr 07
•	Qtr 07 \$m	Dec Qtr 07 % change

### TREND ESTIMATES

- The trend estimate of turnover for the Australian Retail and Hospitality/Services series increased by 0.5% in December 2007. This follows an increase of 0.6% in November 2007 and 0.7% in October 2007.
- All states and territories had an increase in the trend estimate, except the Australian Capital Territory (0.0%). The largest increases occurred in the Northern Territory (+1.1%), South Australia (+0.7%), New South Wales and Victoria (both +0.6%).

#### SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate of turnover for the Australian Retail and Hospitality/Services series increased by 0.5% in December 2007. This follows an increase of 0.8% in November 2007 and a revised increase of 0.2% in October 2007.
- All states and territories had increases in the seasonally adjusted estimate, except the Australian Capital Territory (-0.5%) and Western Australia (-0.3%). The largest increases occurred in the Northern Territory (+2.6%), and South Australia (+1.3%).

#### **ORIGINAL ESTIMATES**

- In original terms, Australian turnover increased by 22.1% in December 2007 compared with November 2007. Chains and other large retailers (which are completely enumerated) increased by 28.4%, while the estimate for 'smaller' retailers (the sampled units) increased by 13.4%.
- Australian turnover increased by 7.6% in December 2007 compared with December 2006. Chains and other large retailers increased by 8.9%, while 'smaller' retailers rose by 5.7%.

#### **VOLUME MEASURES**

• The trend volume measure of turnover increased by 1.3% in the December quarter 2007. This follows a 1.3% increase in the September quarter 2007. In seasonally adjusted terms, the volume measure increased by 1.6% in the December quarter 2007.

# NOTES

FORTHCOMING ISSUES	ISSUE	RELEASE DATE
	January 2008	4 March 2008
	February 2008	4 April 2008
	March 2008	2 May 2008
	April 2008	2 June 2008
	May 2008	2 July 2008
	June 2008	31 July 2008
	•••••	
CHANGES IN THIS ISSUE	Quarterly Chain Volume	data are shown in Tables 14 and 15 of this issue.
SAMPLING ERRORS	Standard errors for the A	ustralian estimates (original data) for December 2007 contained
	in this publication are:	
		Standard
	Data Series	Estimate error
	Level of retail turnover (\$m) Change from preceding mor % change from preceding m	nth (\$ <i>m</i> ) 4 635.5 101.6
	For more information see	e the Explanatory Notes, paragraphs 32–36.
ABBREVIATIONS	ABN Australian Busi	ness Number
	ABS Australian Bure	eau of Statistics
	ANZSIC Australian and	New Zealand Standard Industrial Classification
	ARIMA autoregressive	integrated moving average
	ATO Australian Taxa	tion Office
	n.e.c. not elsewhere	classified
	PAYGW pay-as-you-gov	vithholding
	RSE relative standar	rd error
	TAU type of activity	unit

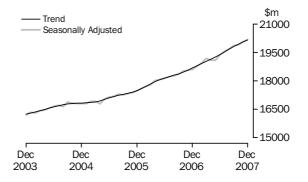
Brian Pink Australian Statistician

### INDUSTRY TRENDS

#### MONTHLY SEASONALLY ADJUSTED AND TREND ESTIMATES

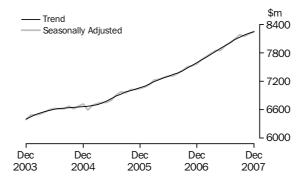
TOTAL RETAIL

There has been moderate trend growth for four months. Food retailing (five months), Household good retailing (ten months) and Hospitality and services (12 months) have had moderate growth. Recreational good retailing (six months) and Other retailing (seven months) have had strong growth.



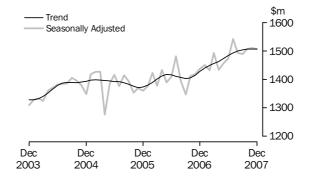
#### FOOD RETAILING

There has been moderate trend growth for five months. South Australia has had five months of strong growth. Tasmania (five months) and the Northern Territory (one month) have had moderate trend growth. New South Wales (one month), Victoria (two months), Queensland (one month), Western Australia (two months) and the Australian Capital Territory (two months) have had weak trend growth.

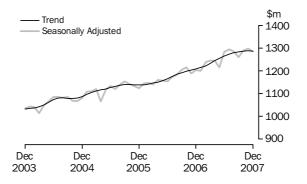


#### DEPARTMENT STORES

After three months of weak trend growth, there was no change in the trend in December 2007. Victoria, South Australia and Western Australia had weak trend growth in December 2007. New South Wales (three months) and Queensland (one month) had a decline in the trend.

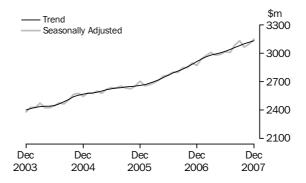


CLOTHING AND SOFT GOOD RETAILING After three months of weak trend growth there was a decline in the trend in December 2007. Queensland has had a decline in the trend estimate for six months. New South Wales (one month) and the Australian Capital Territory (three months) have had no change in the trend, while Victoria (18 months) and Tasmania (five months) have had strong trend growth.



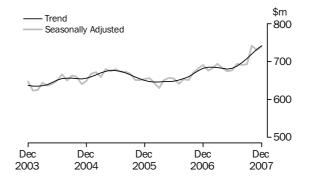
#### HOUSEHOLD GOOD RETAILING

There has been moderate trend growth for ten months. The Northern Territory has had strong growth for 14 months. New South Wales (one month), Queensland (two months) and South Australia (one month) have had moderate growth. Both Victoria and Western Australia have had three months of weak growth, while the Australian Capital Territory (13 months) has had a decline in the trend.



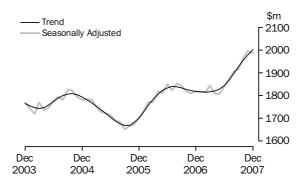
### RECREATIONAL GOOD RETAILING

There has been strong trend growth for six months. New South Wales (six months), Victoria (five months), Queensland (six months) and the Australian Capital Territory (four months) have had strong trend growth.



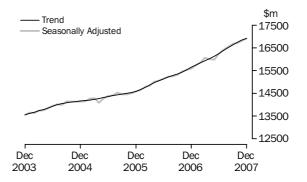
OTHER RETAILING

There has been seven months of strong trend growth. New South Wales (nine months), Victoria (six months) and Queensland (ten months) have had strong trend growth.



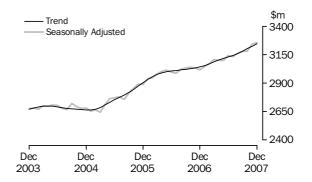
### TOTAL RETAIL (EXCLUDING HOSPITALITY AND SERVICES)

Over the last three months the trend growth for Total retail (excluding Hospitality and services) has been the same as that for Total industries (including Hospitality and services).



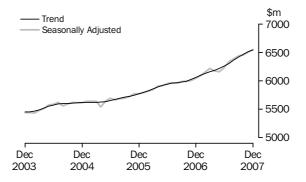
### HOSPITALITY AND SERVICES

There has been moderate trend growth for 12 months. Victoria (four months), South Australia (11 months) and Tasmania (ten months) have had strong growth. New South Wales (five months) and Western Australia (three months) have had moderate trend growth.



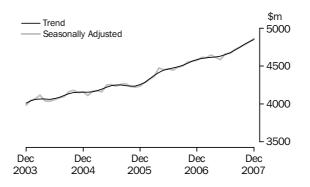
NEW SOUTH WALES

There has been three months of moderate trend growth. Recreational good retailing (six months) and Other retailing (nine months) have had strong trend growth. Household good retailing (one month) and Hospitality and services (five months) had moderate growth. Food retailing had weak trend growth in December 2007.



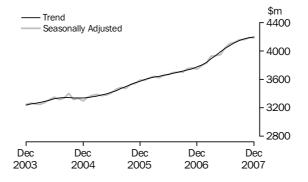
#### VICTORIA

There has been six months of moderate or strong trend growth. Clothing and soft good retailing (18 months), Recreational good retailing (five months), Other retailing (six months) and Hospitality and services (four months) have had strong trend growth. All other industries have had two or three months of weak growth.



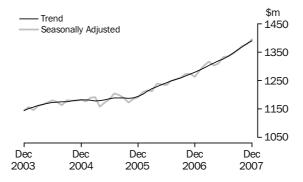
#### QUEENSLAND

Trend growth has slowed from strong growth in August 2007 to weak growth in December 2007. Recreational good retailing (six months) and Other retailing (ten months) have had strong trend growth, while Department stores (one month) and Clothing and soft good retailing (six months) have been in decline. Food retailing (one month) and Hospitality and services (four months) had weak trend growth.



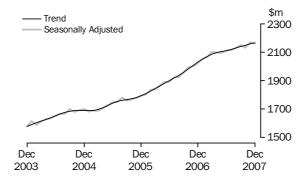
SOUTH AUSTRALIA

After four months of strong growth there was moderate trend growth in December 2007. Food retailing (five months) and Hospitality and services (11 months) have had strong growth.



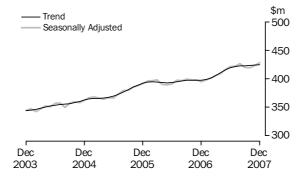
#### WESTERN AUSTRALIA

There has been moderate trend growth for six months. Clothing and soft good retailing (two months), Other recreational good retailing (one month) and Hospitality and services (three months) have had moderate trend growth. All other industries have had at least one month of weak growth.



#### TASMANIA

There has been five months of weak trend growth. Recreational good retailing has had a decline in the trend estimate for each of the last six months. Food retailing has had five months of moderate growth and Household good retailing has had six months of moderate or weak growth.



ABS • RETAIL TRADE • 8501.0 • DEC 2007 7



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

	Food	Department	Clothing and soft good	Household good	Recreational good	Other	Hospitality and	
Nonth	retailing	stores	retailing	retailing	retailing	retailing	services	То
• • • • • • • • • •	•••••	• • • • • • • • • • •			· · · · · · · · · · · · · · · · · · ·		••••	••••
			URIG	INAL (\$ m	lillon)			
2006								
October	7 583.3	1 344.6	1 257.7	2 912.5	650.6	1 861.4	3 125.7	18 735
November	7 618.5	1 623.3	1 240.5	3 057.1	712.3	1 983.4	3 135.9	19 371
December 2007	8 655.6	2 611.1	1 688.8	3 718.4	1 048.1	2 632.9	3 459.7	23 814
	7 681.1	1 267.3	1 167.2	2 941.4	661.7	1 651.8	2 989.3	18 359
January February	7 118.8	1 047.0	976.0	2 941.4 2 612.4	610.4	1 584.0	2 989.3	16 359
March	7 922.4	1 331.6	1 164.9	2 895.6	689.4	1 747.8	3 153.3	18 904
April	7 922.4 7 659.2	1 302.6	1 179.3	2 641.8	620.7	1 627.3	3 033.0	18 904
•	7 059.2	1 365.1	1 235.1	2 853.8		1 756.7	3 033.0	18 003
May					625.5		3 023.1	
June	7 584.5	1 491.5	1 279.3	3 021.9	616.8	1 689.2		18 706
July	7 875.1	1 462.3	1 234.3	2 945.9	658.4	1 770.5	3 074.0	19 020
August	8 140.7	1 315.5	1 192.6	3 035.9	658.8	1 892.1	3 190.8	19 426
September	7 947.2	1 353.3	1 231.7	3 029.9	648.4	1 860.6	3 103.7	19 174
October	8 261.4	1 440.6	1 330.4	3 135.8	722.0	2 019.8	3 291.8	20 202
November	8 348.2	1 687.9	1 353.4	3 302.1	764.2	2 170.3	3 371.5	20 997
December	9 335.9	2 747.0	1 801.4	4 071.0	1 118.6	2 860.6	3 698.6	25 633
• • • • • • • • • •	• • • • • • • •	• • • • • • • • • • •		• • • • • • • • • •			•••••	• • • • • • •
			SEASONALL	Y ADJUSTE	D (\$ millior	ı)		
006								
October	7 506.6	1 411.5	1 214.7	2 849.6	671.4	1 818.4	3 040.8	18 513
November	7 528.5	1 419.2	1 188.7	2 896.6	682.0	1 810.7	3 034.6	18 560
December	7 564.9	1 437.6	1 202.9	2 872.2	690.7	1 818.4	3 016.2	18 602
007								
January	7 656.2	1 450.1	1 199.3	2 944.2	675.6	1 816.9	3 045.9	18 788
February	7 722.2	1 431.7	1 238.0	2 977.8	683.9	1 814.4	3 073.6	18 94:
March	7 785.4	1 492.8	1 244.7	3 008.3	693.8	1 845.1	3 107.5	19 17
April	7 848.1	1 433.5	1 243.9	2 980.1	682.2	1 809.2	3 100.1	19 09
May	7 844.0	1 456.3	1 215.5	2 986.5	673.6	1 806.0	3 100.4	19 08
June	7 950.8	1 473.2	1 282.3	3 016.8	677.3	1 839.2	3 143.7	19 38
July	8 012.1	1 542.0	1 295.4	3 007.2	694.3	1 871.2	3 131.5	19 55
August	8 086.1	1 492.5	1 284.9	3 081.0	690.6	1 905.6	3 163.6	19 704
September	8 184.4	1 488.9	1 259.8	3 130.1	692.9	1 916.5	3 179.7	19 85
October	8 152.6	1 506.2	1 287.6	3 064.6	741.9	1 964.6	3 179.9	19 89
November	8 194.3	1 510.2	1 297.5	3 093.6	729.6	1 995.6	3 241.5	20 06
December	8 247.9	1 506.4	1 285.4	3 148.5	740.2	1 986.7	3 255.9	20 17
				• • • • • • • • •				
			TREND ES	STIMATES	(\$ million)			
006								
October	7 476.9	1 405.0	1 198.1	2 855.7	667.6	1 826.8	3 025.8	18 45
November	7 533.7	1 414.2	1 203.7	2 882.0	675.6	1 821.5	3 033.1	18 56
December	7 593.4	1 427.4	1 208.8	2 910.4	682.1	1 818.3	3 042.0	18 68
007								
January	7 653.4	1 440.2	1 214.3	2 938.2	685.3	1 816.7	3 053.6	18 80
February	7 712.2	1 449.5	1 221.6	2 961.5	685.3	1 815.7	3 068.4	18 91
March	7 769.9	1 455.6	1 232.0	2 977.9	683.8	1 816.5	3 085.3	19 02
April	7 828.8	1 462.8	1 244.0	2 991.0	681.5	1 819.8	3 102.0	19 12
May	7 890.3	1 472.6	1 255.3	3 004.2	680.4	1 827.7	3 116.3	19 24
June	7 953.5	1 483.3	1 264.9	3 019.3	682.0	1 843.6	3 128.6	19 37
July	8 016.2	1 493.0	1 272.9	3 019.3	687.5	1 843.0	3 142.1	19 51
August	8 010.2 8 075.7	1 499.9		3 059.4	696.8		3 142.1 3 159.4	
			1 279.2			1 897.3 1 927 5		19 66
September	8 128.8 8 175 0	1 504.2	1 283.4	3 080.6	708.3	1 927.5	3 180.0	19 81
October	8 175.0 8 016 F	1 506.0	1 286.0	3 099.1	720.0	1 955.1	3 201.8	19 94
November	8 216.5 8 248.8	1 506.8 1 506.4	1 288.6 1 287.0	3 115.9 3 130.8	731.3 741.8	1 980.3 2 001.9	3 224.1 3 244.6	20 06 20 16
December								

(a) See paragraph 5 of the Explanatory Notes.

	Food	Department	Clothing and soft good	Household good	Recreational good	Other	Hospitality and	_
Month	retailing	stores	retailing	retailing	retailing	retailing	services	To
	• • • • • • •		Al (% chai		preceding			
2006		onnann		160 110111	procounig	inonen)		
October	4.0	10.3	7.1	4.2	6.2	4.2	4.3	4
November	0.5	20.7	-1.4	5.0	9.5	6.6	0.3	3
December	13.6	60.8	36.1	21.6	47.1	32.7	10.3	22
2007	10.0	00.0	50.1	21.0	47.1	52.1	10.5	~~~
January	-11.3	-51.5	-30.9	-20.9	-36.9	-37.3	-13.6	-22
February	-7.3	-17.4	-16.4	-11.2	-7.7	-4.1	-7.1	-8
March	11.3	27.2	19.3	10.8	12.9	10.3	13.6	13
April	-3.3	-2.2	1.2	-8.8	-10.0	-6.9	-3.8	_4
May	1.2	4.8	4.7	8.0	0.8	8.0	-0.3	3
June	-2.2	9.3	3.6	5.9	-1.4	-3.8	0.0	(
July	3.8	-2.0	-3.5	-2.5	6.8	4.8	1.7	
August	3.4	-10.0	-3.4	3.1	0.1	6.9	3.8	2
September	-2.4	2.9	3.3	-0.2	-1.6	-1.7	-2.7	-3
October	4.0	6.5	8.0	3.5	11.3	8.6	6.1	ļ
November	1.1	17.2	1.7	5.3	5.8	7.5	2.4	
December	11.8	62.7	33.1	23.3	46.4	31.8	9.7	22
					e from pre			
	<b>ULA</b>	JONALLI			e nom pre	coung no	iicii)	
006		4.0		0.1		1.0	0.0	
October	1.1	4.8	0.8	0.1	3.2	-1.3	0.3	
November	0.3	0.5	-2.1	1.7	1.6	-0.4	-0.2	(
December	0.5	1.3	1.2	-0.8	1.3	0.4	-0.6	(
007								
January	1.2	0.9	-0.3	2.5	-2.2	-0.1	1.0	
February	0.9	-1.3	3.2	1.1	1.2	-0.1	0.9	
March	0.8	4.3	0.5	1.0	1.4	1.7	1.1	
April	0.8	-4.0	-0.1	-0.9	-1.7	-1.9	-0.2	_
May	-0.1	1.6	-2.3	0.2	-1.2	-0.2	0.0	_
June	1.4	1.2	5.5	1.0	0.5	1.8	1.4	
July	0.8	4.7	1.0	-0.3	2.5	1.7	-0.4	
August	0.9	-3.2	-0.8	2.5	-0.5	1.8	1.0	
September	1.2	-0.2	-2.0	1.6	0.3	0.6	0.5	
October	-0.4	1.2	2.2	-2.1	7.1	2.5	0.0	
November	0.5	0.3	0.8	0.9	-1.6	1.6	1.9	
December	0.7	-0.3	-0.9	1.8	1.4	-0.4	0.4	
	• • • • • • •				• • • • • • • • • •			• • • • •
	11	REND ESTI	MAIES (%	change f	rom prece	ding month	1)	
006								
October	0.7	0.2	0.5	0.8	1.1	-0.4	0.2	(
November	0.8	0.7	0.5	0.9	1.2	-0.3	0.2	(
December	0.8	0.9	0.4	1.0	1.0	-0.2	0.3	(
007								
January	0.8	0.9	0.4	1.0	0.5	-0.1	0.4	
February	0.8	0.7	0.6	0.8	0.0	-0.1	0.5	
March	0.7	0.4	0.9	0.6	-0.2	0.0	0.5	
April	0.8	0.5	1.0	0.4	-0.3	0.2	0.5	
May	0.8	0.7	0.9	0.4	-0.2	0.4	0.5	
June	0.8	0.7	0.8	0.5	0.2	0.9	0.4	
July	0.8	0.7	0.6	0.6	0.8	1.3	0.4	
J 0.1. j	0.7	0.5	0.5	0.7	1.3	1.6	0.6	
August	0.7	0.3	0.3	0.7	1.7	1.6	0.7	
-	0.7							
August	0.7	0.1	0.2	0.6	1.6	1.4	0.7	(
August September		0.1 0.0	0.2 0.2	0.6 0.5	1.6 1.6	1.4 1.3	0.7 0.7	

(a) See paragraph 5 of the Explanatory Notes.

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

	FOOD RE	TAILING				CLOTHING GOOD RE			HOUSEHO	DLD GOOD F	ETAILING	
Month	Super- markets & grocery stores	Take- away food retailing	Other food retailing	Total	Depart- ment stores	Clothing retailing	Foot- wear, fabric & other soft good retailing	Total	Furniture & floor covering retailing	Domestic hardware & house- ware retailing	Domestic appliance & recorded music retailing	Total
					\$ N	MILLION						
2006												
December 2007	5 904.3	882.0	1 869.2	8 655.6	2 611.1	1 237.2	451.6	1 688.8	761.9	976.4	1 980.1	3 718.4
January	5 383.3	851.0		7 681.1	1 267.3	828.4		1 167.2	705.7	860.4	1 375.4	2 941.4
February	4 984.8	763.1		7 118.8	1 047.0	695.4	280.6	976.0	612.7	790.6	1 209.1	2 612.4
March	5 558.0	861.5		7 922.4	1 331.6	842.6		1 164.9	667.4	842.5	1 385.7	2 895.6
April	5 310.7	856.1	1 492.4 1 461.0	7 659.2	1 302.6 1 365.1	855.1		1 179.3	635.5	788.6	1 217.7	2 641.8
May June	5 429.3	862.7		7 752.9		888.2		1 235.1 1 279.3	695.4	809.1	1 349.3 1 495.0	2 853.8
July	5 302.0 5 466.9	874.2 918.0	1 408.4 1 490.2	7 584.5	1 491.5 1 462.3	931.2 887.0		1 279.3	741.9 706.4	785.0 817.6	1 495.0 1 421.9	3 021.9 2 945.9
August	5 686.2	932.4		8 140.7	1 315.5	856.9		1 234.5 1 192.6	700.4 718.1	870.0	1 447.8	3 035.9
September	5 518.4	899.0		7 947.2	1 353.3	890.0		1 231.7	705.7	925.0	1 399.2	3 029.9
October	5 782.8	903.3	1 575.4		1 440.6	946.3		1 330.4	756.1	982.7	1 396.9	3 135.8
November	5 875.0	893.5	1 579.7		1 687.9	963.0		1 353.4	776.9	972.4	1 552.8	3 302.1
December	6 377.5	944.9		9 335.9	2 747.0	1 325.6		1 801.4	797.3	1 060.0	2 213.8	4 071.0
• • • • • • • • • • •				% сн.	ANGE FROM	A PRECE		монтн				
				70 OTT		TINLOL	DING					
2006	10 5	0.5	00.0	10.0	<b>CO 0</b>	07 5	20.4	20.4	2.4	7.0	40.7	04.0
December 2007	10.5	6.5	29.2	13.6	60.8	37.5	32.4	36.1	3.4	7.0	40.7	21.6
January	-8.8	-3.5	-22.6	-11.3	-51.5	-33.0	-25.0	-30.9	-7.4	-11.9	-30.5	-20.9
February	-7.4	-10.3	-5.2	-7.3	-17.4	-16.1	-17.2	-16.4	-13.2	-8.1	-12.1	-11.2
March	11.5	12.9	9.6	11.3	27.2	21.2	14.9	19.3	8.9	6.6	14.6	10.8
April	-4.4	-0.6	-0.7	-3.3	-2.2	1.5	0.6	1.2	-4.8	-6.4	-12.1	-8.8
May	2.2	0.8	-2.1	1.2	4.8	3.9	7.0	4.7	9.4	2.6	10.8	8.0
June	-2.3	1.3	-3.6	-2.2	9.3	4.8	0.3	3.6	6.7	-3.0	10.8	5.9
July	3.1	5.0	5.8	3.8	-2.0	-4.7	-0.2	-3.5	-4.8	4.1	-4.9	-2.5
August	4.0	1.6	2.1	3.4	-10.0	-3.4	-3.3	-3.4	1.7	6.4	1.8	3.1
September	-3.0	-3.6	0.5	-2.4	2.9	3.9	1.8	3.3	-1.7	6.3	-3.4	-0.2
October	4.8	0.5	3.0	4.0	6.5	6.3	12.4	8.0	7.1	6.2	-0.2	3.5
November December	1.6 8.6	-1.1 5.7	0.3 27.5	1.1 11.8	17.2 62.7	1.8 37.7	1.7 21.9	1.7 33.1	2.8 2.6	-1.0 9.0	11.2 42.6	5.3 23.3
December	8.0	5.7	21.5	11.0	02.1	51.1	21.9	33.I	2.0	9.0	42.0	23.3
• • • • • • • • • • •		• • • • • • •	• • • • • • •					•••••		••••	• • • • • • • •	
		% C	HANGE	FROM (	CORRESPON	NDING N	IONTH	OF PRE	VIOUS YE	AR		
2006						-						_
December 2007	5.6	-1.0	11.3	6.1	3.0	3.9	7.7	4.9	15.4	-7.0	9.3	5.6
January	7.5	3.9	13.5	8.2	6.2	6.8	-2.3	4.0	20.2	4.4	11.4	11.1
February	6.9	6.4	14.2	8.2	0.9	10.7	2.3	8.2	12.5	4.0	16.4	11.5
March	7.3	7.5	13.1	8.4	10.6	15.1	-0.3	10.3	12.6	1.4	21.4	12.9
April	5.7	5.1	16.3	7.6	-3.4	8.3	1.4	6.3	12.2	0.5	13.6	9.0
May	8.2	7.5	13.9	9.1	7.7	8.3	2.7	6.7	12.9	2.7	9.4	8.2
June	6.6	9.2	11.7	7.8	4.4	13.8	2.4	10.4	14.8	1.7	11.3	9.4
July	7.7	10.3	16.2	9.5	3.6	13.1	5.4	10.8	3.9	6.7	10.1	7.6
August	9.1	11.6	15.2	10.5	6.2	8.2	6.3 2 7	7.7	5.6	7.2	15.0	10.4
September	7.6	8.5 7 7	15.0	9.0	11.0	5.3	3.7	4.9	3.0	11.5	9.2	8.4
October	8.2	7.7	12.4	8.9	7.1	7.2	2.3	5.8	6.5	8.4	7.8	7.7
November December	9.9 8.0	7.9 7.1	9.2 7.7	9.6 7.9	4.0 5.2	7.1 7.1	14.5 5.4	9.1 6.7	5.4 4.6	6.5 8.6	10.3 11.8	8.0 9.5
Decembel	0.0	(.1	1.1	1.9	0.2	1.1	5.4	0.7	4.0	0.0	11.0	9.0
· · · · · · · · · · · · · · · · · · ·		• • • • • • •					• • • • • •	• • • • • • •		• • • • • • •		

(a) See paragraph 5 of Explanatory Notes.

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

	RECREATIC GOOD RET			OTHER RE	TAILING		HOSPITAL	ITY & SER	VICES		
Month	News- paper, book & stationery retailing	Other recre- ational goods retailing	Total	Pharma- ceutical, cosmetic & toiletry retailing	Other retailing n.e.c.	Total	Hotels & licensed clubs	Cafes & restau- rants	Selected services	Total	Total all industries
	• • • • • • • •	• • • • • •		• • • • • • • • •	\$ MILL			• • • • • •		• • • • • • •	
2006											
December 2007	550.0	498.2	1 048.1	984.0	1 649.0	2 632.9	1 782.5	1 416.4	^ 260.8	3 459.7	23 814.7
January	395.4	266.2	661.7	714.2	937.6	1 651.8	1 533.9	1 248.7	^ 206.6		18 359.7
February	374.0	236.4	610.4	688.5	895.5	1 584.0	1 398.5	1 183.1		2 776.7	16 725.3
March	409.5	279.9	689.4	776.9	970.9	1 747.8	1 597.2	1 338.8		3 153.3	18 904.9
April	359.1	261.6	620.7	732.5	894.8	1 627.3	1 540.5	1 286.6	^ 205.9		18 063.8
May	378.0	247.5	625.5	784.2	972.6	1 756.7	1 509.1		^ 220.1		18 612.2
June	364.3	252.4	616.8	768.6	920.5	1 689.2	1 541.7	1 271.6	^ 210.4		18 706.9
July August	405.7	252.8 257.4	658.4	810.4	960.1 1 023.7	1 770.5	1 578.5 1 621.5	1 271.5 1 338.1	^ 224.0 ^ 231.2		19 020.5
September	401.4 374.7	257.4	658.8 648.4			1 892.1 1 860.6	1 583.4	1 338.1 1 295.6	231.2 ^ 224.7		19 426.4 19 174.7
October	435.4	286.5	722.0		1 130.9		1 645.8	1 366.2	^ 279.8		20 201.8
November	456.2	308.0	764.2		1 245.6		1 685.9	1 403.7	^ 281.8		20 997.7
December	602.2		1 118.6		1 785.9		1 861.5	1 526.5	^ 310.6		25 633.2
2006		• • • • • •	% C	HANGE FI	ROM PF	RECEDIN	IG MONTI	 H			
December	30.6	71.1	47.1	16.9	44.5	32.7	10.2	10.3	11.4	10.3	22.9
2007											
January	-28.1	-46.6	-36.9	-27.4	-43.1	-37.3	-13.9	-11.8	-20.8	-13.6	-22.9
February March	-5.4 9.5	-11.2 18.4	-7.7 12.9	-3.6 12.8	-4.5 8.4	-4.1 10.3	-8.8 14.2	–5.3 13.2	–5.5 11.4	-7.1 13.6	-8.9 13.0
April	-12.3	-6.5	-10.0	-5.7	-7.8	-6.9	-3.5	-3.9	_5.2	-3.8	-4.4
May	5.3	-5.4	0.8	7.1	8.7	8.0	-2.0	0.6	6.9	-0.3	3.0
June	-3.6	2.0	-1.4	-2.0	-5.4	-3.8	2.2	-1.7	-4.4	0.0	0.5
July	11.3	0.1	6.8	5.4	4.3	4.8	2.4	0.0	6.5	1.7	1.7
August	-1.0	1.8	0.1	7.2	6.6	6.9	2.7	5.2	3.2	3.8	2.1
September	-6.7	6.3	-1.6	-9.2	4.7	-1.7	-2.3	-3.2	-2.8	-2.7	-1.3
October	16.2	4.7	11.3	12.8	5.5	8.6	3.9	5.5	24.5	6.1	5.4
November	4.8	7.5	5.8	4.0	10.1	7.5	2.4	2.7	0.7	2.4	3.9
December	32.0	67.7	46.4	16.2	43.4	31.8	10.4	8.7	10.2	9.7	22.1
				1 CORRES						• • • • • • •	
2006											
December 2007	-2.4	16.4	5.7	9.3	3.8	5.8	-1.8	12.3	-0.3	3.7	5.2
January	-1.9	11.2	3.0	7.8	3.5	5.3	-1.4	14.5	-7.2	4.2	7.1
February	-1.3	19.3	5.8	5.5	0.3	2.5	-1.7	14.7	-5.1	4.4	6.9
March	3.7	21.8	10.4	5.8	1.4	3.3	-0.5	13.4	-4.8	4.6	8.2
April	-0.6	11.8	4.3	3.2	-3.7	-0.7	-1.4	11.9	-14.9	2.7	5.1
May	-0.9	11.8	3.7	2.6	-0.6	0.8	0.0	7.8	-2.4	3.0	6.7
June	-3.4	11.0	2.0	2.6	-5.0	-1.7	2.5	11.4	-5.5	5.4	6.4 7.2
July August	4.8 1.2	13.8 11.0	8.1 4.8	7.7 8.4	-0.1 -1.4	3.3 2.9	1.9 3.5	7.1	-1.0 2.3	3.8 6.4	7.2 8.3
September	1.2 -1.0	11.0 17.0	4.8 5.9	8.4 3.2	-1.4 4.9	2.9 4.2	3.5 1.4	10.8 6.9	2.3 0.1	6.4 3.6	8.3 7.3
October	-1.0 11.1	10.7	11.0	9.2	4.9 7.9	4.2 8.5	1.4	6.6	21.9	5.3	7.8
November	8.3	5.8	7.3	9.2 9.8	9.1	9.4	4.2	9.3	21.9	7.5	8.4
December	9.5	3.6	6.7	9.8	8.3	9.4 8.6	4.2	9.3 7.8	20.4 19.1	6.9	7.6
• • • • • • • • • • • • •	••••••	•••••		• • • • • • • • •	•••••	· · · · · · · · · · · · · · · · · · ·			• • • • • • •	• • • • • • •	

^ 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							Australian	
Month	South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Capital Territory	Australia
			ORI	GINAL (\$	million)				
2006									
October	6 076.3	4 596.1	3 824.9	1 278.1	2 007.8	393.9	191.0	367.9	18 735.9
November	6 289.3	4 755.1	3 905.0	1 333.6	2 101.7	415.2	186.7	384.6	19 371.2
December	7 785.6	5 908.1	4 700.4	1 630.8	2 600.3	512.7	209.3	467.4	23 814.7
2007									
January	5 966.4	4 479.2	3 749.8	1 262.3	1 995.1	396.1	166.9	343.9	18 359.7
February	5 427.7	4 099.3	3 347.9	1 153.5	1 841.7	367.4	160.5	327.4	16 725.3
March	6 120.1	4 615.5	3 811.4	1 318.0	2 073.1	410.7	183.5	372.6	18 904.9
April	5 872.2	4 412.5	3 650.8	1 230.7	1 977.2	386.1	179.9	354.4	18 063.8
May	5 986.6	4 497.2	3 820.3	1 277.1	2 060.6	402.7	196.0	371.7	18 612.2
June	5 989.4	4 486.9	3 929.8	1 283.0	2 033.2	400.4	205.8	378.4	18 706.9
July	6 119.0	4 511.9	4 069.9	1 291.8	2 047.5	402.3	215.7	362.4	19 020.5
August	6 254.8	4 621.6	4 134.3 4 098.1	1 316.6	2 087.5	415.9	220.9	374.9	19 426.4
September	6 238.9 6 555 7	4 514.3		1 288.0	2 060.9	394.9	208.2	371.4	19 174.7
October November	6 555.7 6 816.3	4 819.9 5 057.0	4 261.7 4 346.6	1 389.7 1 450.1	2 162.1 2 282.7	419.3 442.9	209.4 207.0	384.2 395.1	20 201.8 20 997.7
December	8 415.8	6 232.5	4 340.0 5 194.8	1 778.0	2 754.4	442.9 548.3	235.2	474.2	25 633.2
2000111001	0 12010	0 202.0	0 10 110	111010	2.0.0	0.010	200.2		20 00012
• • • • • • • • • • •	•••••	• • • • • • • •			•••••••••	••••••	• • • • • • • •	• • • • • • • • •	
			SEASONAL	LY ADJUS	IED (\$ m	lillon)			
2006									
October	5 995.0	4 551.7	3 750.7	1 273.0	1 992.8	398.1	186.1	365.7	18 513.0
November	6 003.9	4 561.8	3 766.7	1 273.8	2 000.1	397.8	186.8	369.2	18 560.2
December	6 044.0	4 575.8	3 745.6	1 263.9	2 022.2	394.6	189.0	367.8	18 602.9
2007									
January	6 090.7	4 614.8	3 789.7	1 286.0	2 055.1	397.8	189.5	364.7	18 788.3
February	6 158.5	4 609.4	3 835.8	1 304.0	2 069.6	401.2	191.4	371.6	18 941.6
March	6 219.1	4 642.1	3 922.5	1 315.9	2 101.6	405.1	193.2	378.1	19 177.7
April	6 172.0	4 613.7	3 932.5	1 303.8	2 096.2	409.4	194.1	375.2	19 097.0
May	6 157.8	4 586.3	3 947.0	1 309.3	2 093.8	416.0	195.3	376.9	19 082.4
June July	6 234.4 6 335.7	4 660.0 4 669.8	4 047.2 4 103.8	1 332.1 1 335.8	2 110.5 2 115.2	421.5 421.7	198.5 199.4	379.2 372.4	19 383.4 19 553.7
August	6 385.0	4 716.1	4 103.8	1 335.8	2 113.2 2 128.0	421.7	200.3	380.6	19 555.7
September	6 437.3	4 746.9	4 122.5	1 344.7	2 128.0	420.9	200.3	379.5	19 704.2
October	6 454.0	4 776.5	4 160.9	1 370.4	2 132.6	419.4	201.2	380.4	19 897.3
November	6 508.3	4 815.7	4 183.6	1 377.6	2 168.7	423.1	206.8	378.7	20 062.4
December	6 546.2	4 863.6	4 187.1	1 395.3	2 161.8	428.1	212.2	376.7	20 171.0
	• • • • • • • •	• • • • • • • •		• • • • • • • • • • • •	••••••••• • (	••••	• • • • • • • •	• • • • • • • • •	
			IRENDI	ESTIMATES	5 (\$ mm	ion)			
2006									
October	5 995.9	4 533.9	3 731.6	1 265.7	1 981.8	397.4	185.7	363.9	18 455.9
November	6 023.5	4 562.0	3 749.5	1 272.4	2 006.0	397.2	187.1	366.2	18 563.9
December	6 059.7	4 585.6	3 773.6	1 279.6	2 030.0	397.3	188.5	368.1	18 682.5
2007									
January	6 097.7	4 601.8	3 804.0	1 287.4	2 052.0	398.6	189.9	370.1	18 801.6
February	6 131.2	4 610.4	3 841.5	1 295.6	2 070.7	401.4	191.4	372.0	18 914.3
March	6 159.6	4 614.8 4 619.6	3 885.6 2 035 4	1 303.7 1 311.4	2 085.0	405.5 410.6	192.9 104 5	373.9 375.5	19 021.0
April May	6 187.0 6 218.6	4 619.6 4 629.5	3 935.4 3 987.6	1 311.4 1 318.8	2 096.0 2 104.1	410.6 415.5	194.5 196.0	375.5 376.7	19 129.9 19 246.8
June	6 218.0 6 259.0	4 629.5 4 646.9	4 037.7	1 316.8	2 104.1 2 111.1	415.5 419.2	198.0 197.4	377.5	19 240.8 19 375.2
July	6 309.6	4 646.9 4 674.1	4 037.7	1 326.3	2 111.1 2 119.0	419.2	197.4	377.9	19 57 5.2
August	6 366.1	4 708.7	4 117.2	1 346.1	2 119.0	421.4	200.4	378.3	19 667.6
September	6 420.8	4 746.0	4 145.9	1 357.6	2 138.6	422.8	200.4	378.7	19 812.8
October	6 468.6	4 782.1	4 168.4	1 368.8	2 148.4	423.2	202.5	379.0	19 943.0
November	6 512.1	4 817.5	4 187.3	1 379.8	2 157.4	423.8	206.8	378.9	20 063.7
December	6 548.1	4 848.1	4 198.6	1 389.5	2 165.2	424.3	209.1	378.8	20 161.8



### RETAIL TURNOVER PERCENTAGE CHANGE, By state

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
• • • • • • • • • • •		OR	IGINAL (%			eding mon		• • • • • • • • •	• • • • • • • •
2006				0		U			
October	4.1	6.4	4.2	4.9	5.5	3.5	-0.6	3.5	4.8
November	3.5	3.5	2.1	4.3	4.7	5.4	-2.3	4.5	3.4
December	23.8	24.2	20.4	22.3	23.7	23.5	12.1	21.5	22.9
2007									
January	-23.4	-24.2	-20.2	-22.6	-23.3	-22.7	-20.3	-26.4	-22.9
February	-9.0	-8.5	-10.7	-8.6	-7.7	-7.3	-3.9	-4.8	-8.9
March	12.8	12.6	13.8	14.3	12.6	11.8	14.4	13.8	13.0
April	-4.1	-4.4	-4.2	-6.6	-4.6	-6.0	-2.0	-4.9	-4.4
May	1.9	1.9	4.6	3.8	4.2	4.3	8.9	4.9	3.0
June	0.0	-0.2	2.9	0.5	-1.3	-0.6	5.0	1.8	0.5
July	2.2	0.6	3.6	0.7	0.7	0.5	4.8	-4.2	1.7
August	2.2	2.4	1.6	1.9	2.0	3.4	2.4	3.4	2.1
September	-0.3	-2.3	-0.9	-2.2	-1.3	-5.0	-5.8	-0.9	-1.3
October	5.1 4.0	6.8 4.9	4.0 2.0	7.9 4.3	4.9 5.6	6.2 5.6	0.6 -1.1	3.4 2.9	5.4 3.9
November December	4.0 23.5	4.9 23.2	2.0 19.5	4.3 22.6	5.6 20.7	23.8	-1.1 13.6	2.9	3.9 22.1
December	23.5	23.2	19.5	22.0	20.7	23.8	13.0	20.0	22.1
•••••	• • • • • • •	• • • • • • • •	• • • • • • • • • •		• • • • • • • • •		• • • • • • • • •	• • • • • • • • •	•••••
	S	EASONAL	LY ADJUS	TED (% ch	nange from	m precediı	ng month	)	
2006									
October	0.2	1.2	1.4	0.9	1.6	-0.3	1.1	1.3	0.9
November	0.1	0.2	0.4	0.1	0.4	-0.1	0.4	1.0	0.3
December	0.7	0.3	-0.6	-0.8	1.1	-0.8	1.2	-0.4	0.2
2007									
January	0.8	0.9	1.2	1.7	1.6	0.8	0.3	-0.8	1.0
February	1.1	-0.1	1.2	1.4	0.7	0.9	1.0	1.9	0.8
March	1.0	0.7	2.3	0.9	1.5	1.0	0.9	1.8	1.2
April	-0.8	-0.6	0.3	-0.9	-0.3	1.1	0.5	-0.8	-0.4
May	-0.2	-0.6	0.4	0.4	-0.1	1.6	0.6	0.5	-0.1
June	1.2	1.6	2.5	1.7	0.8	1.3	1.6	0.6	1.6
July	1.6	0.2	1.4	0.3	0.2	0.0	0.5	-1.8	0.9
August	0.8 0.8	1.0 0.7	0.5	0.7	0.6	1.2	0.5	2.2 -0.3	0.8 0.8
September October	0.8	0.7	0.9 0.0	0.8 1.1	1.1 -0.9	-1.6 -0.2	0.4 1.0	-0.3 0.2	0.8
November	0.8	0.8	0.0	0.5	-0.9 1.7	-0.2	1.0	-0.5	0.2
December	0.8	1.0	0.5	1.3	-0.3	1.2	2.6	-0.5 -0.5	0.8
December	0.0	1.0	0.1	1.0	0.0	1.2	2.0	0.0	0.0
•••••	• • • • • • •	•••••	• • • • • • • • • •				• • • • • • • • •	•••••	•••••
		TREND	ESTIMATE	S (% chan	ge from p	preceding	month)		
2006									
October	0.3	0.6	0.4	0.4	1.2	0.1	0.6	0.7	0.5
November	0.5	0.6	0.5	0.5	1.2	-0.1	0.7	0.6	0.6
December	0.6	0.5	0.6	0.6	1.2	0.0	0.8	0.5	0.6
2007									
January	0.6	0.4	0.8	0.6	1.1	0.3	0.7	0.5	0.6
February	0.6	0.2	1.0	0.6	0.9	0.7	0.8	0.5	0.6
March	0.5	0.1	1.1	0.6	0.7	1.0	0.8	0.5	0.6
April	0.4	0.1	1.3	0.6	0.5	1.2	0.8	0.4	0.6
May	0.5	0.2	1.3	0.6	0.4	1.2	0.8	0.3	0.6
June	0.7	0.4	1.3	0.6	0.3	0.9	0.7	0.2	0.7
July	0.8	0.6	1.1	0.7	0.4	0.5	0.7	0.1	0.7
August September	0.9	0.7 0.8	0.9	0.8	0.4	0.2	0.8	0.1 0.1	0.8
October	0.9 0.7	0.8 0.8	0.7 0.5	0.9 0.8	0.5 0.5	0.1 0.1	1.0 1.1	0.1	0.7 0.7
November	0.7	0.8	0.5	0.8	0.5	0.1	1.1	0.1	0.7
December	0.6	0.7	0.3	0.8	0.4	0.1	1.1	0.0	0.8
December	0.0	0.0	0.5	0.7	0.4	0.1	1.1	0.0	0.5

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

	<b>F</b> . (	Donette	Clothing and	Household	Recreational	044	Hospitality	
Month	Food retailing	Department stores	soft good retailing	good retailing	good retailing	Other retailing	and services	Tota
			ORIG	INAL (\$ 1	million)			
2006								
October	2 469.0	444.7	423.4	829.1	^ 190.9	551.4	1 167.9	6 076.3
November	2 492.6	532.3	427.2	879.3	^ 204.1	584.2	1 169.6	6 289.3
December	2 851.8	858.6	597.8	1 088.4	287.3	804.6	1 297.0	7 785.0
2007								
January	2 502.2	414.8	407.8	840.2	^ 188.4	497.8	1 115.1	5 966.4
February	2 311.0	341.5	326.2	751.2	^ 169.2	466.9	1 061.7	5 427.
March	2 564.8	434.4	391.1	835.5	^ 199.3	509.3	1 185.7	6 120.
April	2 463.1	433.7	399.7	764.4	^ 168.9	503.7	1 138.8	5 872.
May	2 479.1	447.4	417.1	818.5	^ 169.5	537.2	1 117.8	5 986.0
June	2 407.9	493.2	437.8	849.3	^ 169.7	510.6	1 120.9	5 989.4
July	2 522.9	476.0	406.5	852.0	^ 185.9	554.6	1 121.0	6 119.0
August	2 606.1	427.2	384.0	867.9	193.8	591.5	1 184.3	6 254.
September	2 572.7	444.7	399.5	873.9	^ 190.0	598.7	1 159.4	6 238.9
October	2 673.5	476.5	461.0	902.0	^ 211.8	625.5	1 205.3	6 555.
November	2 717.5	553.1	458.1	967.4	^ 218.3	663.1	1 238.9	6 816.
December	3 044.9	902.3	628.3	1 231.3	^ 321.7	^ 934.4	1 353.0	8 415.
	• • • • • • •	••••••		•••••••••		•••••	• • • • • • • • • • •	
		51	ASONALLY	r adjusi	ED (\$ milli	on)		
2006								
October	2 423.9	465.8	409.8	813.6	194.1	549.4	1 138.5	5 995.
November	2 439.7	465.9	407.7	831.0	194.0	537.1	1 128.4	6 003.9
December	2 468.1	470.0	411.8	817.0	191.6	550.7	1 134.7	6 044.0
2007								
January	2 486.1	473.9	406.5	840.4	194.2	542.7	1 147.0	6 090.
February	2 496.4	469.7	418.7	863.4	192.7	541.2	1 176.5	6 158.
March	2 522.2	487.9	421.6	868.9	196.7	549.1	1 172.8	6 219.:
April	2 533.1	472.9	425.5	853.7	190.2	550.4	1 146.2	6 172.0
May	2 530.4	479.1	403.2	851.3	187.6	559.1	1 147.2	6 157.8
June	2 560.6	481.6	438.1	852.5	187.1	556.9	1 157.7	6 234.
July	2 574.5	517.6	438.9	872.4	193.6	584.8	1 153.9	6 335.
August	2 606.5	488.9	433.4	892.2	199.5	600.3	1 164.1	6 385.
September	2 639.6	486.3	409.6	917.0	200.7	595.8	1 188.2	6 437.
October	2 628.1	494.3	444.2	890.2	212.0	618.0	1 167.1	6 454.
November	2 651.6	492.9	440.9	899.1	207.9	624.5	1 191.4	6 508.
December	2 654.2	493.9	435.4	928.4	211.7	632.4	1 190.2	6 546.
			TREND ES	STIMATES	(\$ million)	)		
2006								
October	2 436.9	461.8	407.2	811.9	190.8	551.5	1 135.8	5 995.9
November	2 449.8	463.5	409.9	821.0	192.5	547.0	1 139.8	6 023.
December	2 465.0	467.3	411.8	832.5	192.5	544.0	1 145.4	6 059.
2007	2 400.0	401.5	411.0	002.0	100.1	044.0	1 140.4	0 000.
January	2 481.6	471.4	413.1	843.2	193.9	543.0	1 151.5	6 097.
February	2 498.1	474.7	414.7	850.6	193.1	543.6	1 156.3	6 131.2
	2 513.5	474.7	414.7	850.0 854.4	193.1	545.0 546.3	1 158.4	6 159.
March	2 513.5	480.8	417.7	857.0	191.5	540.3 551.2	1 158.4	6 187.
March April		485.1	424.2	860.6	190.5	558.4	1 156.3	6 218.
April	754×4		424.2	866.1	190.1	568.0	1 156.0	6 259.
April May	2 543.9 2 562 0	/120 ')	+20.7		191.0	508.0 579.6	1 158.0	6 309.
April May June	2 562.0	489.2 492.2	108 7	27/1.7	T22'0	515.0	T T09.2	0.309.
April May June July	2 562.0 2 582.0	492.2	428.7 430.6	874.2 884 8		501 0	1 165 9	6 266
April May June July August	2 562.0 2 582.0 2 602.1	492.2 493.7	430.6	884.8	197.9	591.8 602 5	1 165.8	
April May June July August September	2 562.0 2 582.0 2 602.1 2 620.7	492.2 493.7 494.1	430.6 432.4	884.8 895.3	197.9 202.4	603.5	1 173.3	6 420.8
April May June July August September October	2 562.0 2 582.0 2 602.1 2 620.7 2 636.4	492.2 493.7 494.1 493.7	430.6 432.4 434.0	884.8 895.3 904.1	197.9 202.4 206.4	603.5 614.2	1 173.3 1 179.8	6 366.2 6 420.8 6 468.6
April May June July August September	2 562.0 2 582.0 2 602.1 2 620.7	492.2 493.7 494.1	430.6 432.4	884.8 895.3	197.9 202.4	603.5	1 173.3	6 420.8

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)-Victoria

	Food	Department	Clothing and soft good	Household good	Recreational good	Other	Hospitality and	
Month	retailing	stores	retailing	retailing	retailing	retailing	services	То
	• • • • • • •			•••••	•••••			
			ORIG	INAL (\$ m	nillion)			
2006								
October	1 920.4	318.2	335.1	710.6	154.8	553.3	603.7	4 596
November	1 916.8	387.3	314.4	733.1	172.1	597.8	633.7	4 755
December 2007	2 193.6	638.9	414.1	898.9	277.7	749.8	735.2	5 908
	1 020 6	200 F	286.4	717.6	165.0	150 0	620.4	4 479
January	1 930.6	300.5				458.8		4 479
February	1 809.5	247.7	260.0	631.6	^ 154.1	442.3	554.1	
March	1 986.4	325.5	319.3	683.3	176.7	486.4	638.1	4 615
April	1 926.2	317.8	318.3	643.3	^ 158.4	441.5	607.0	4 412
May	1 930.5	329.2	330.3	687.5	^ 156.4	483.9	579.3	4 497
June	1 890.6	353.5	328.8	729.9	156.4	456.6	571.1	4 486
July	1 911.2	348.3	329.5	712.5	158.4	477.4	574.6	4 511
August	1 978.3	305.9	318.3	751.9	160.3	520.5	586.4	4 621
September	1 925.0	310.0	322.7	735.3	^ 159.6	504.9	556.8	4 514
October	2 003.0	336.3	358.6	746.2	182.8	557.2	635.7	4 819
November	2 033.9	397.3	381.4	787.2	198.9	612.5	645.8	5 057
December	2 299.3	660.4	502.4	987.1	^ 309.3	770.6	703.3	6 232
		SE	ASONALLY	ADJUSTE	ED (\$ millio	n)		
2006								
October	1 907.1	335.7	320.7	696.2	160.9	526.8	604.3	4 55:
November	1 903.4	341.2	302.9	702.5	164.9	531.2	615.7	4 562
December	1 901.6	346.1	304.8	696.2	170.6	517.3	639.2	4 575
2007								
January	1 916.9	350.5	313.2	722.4	169.1	523.7	619.1	4 614
February	1 942.0	340.6	318.2	715.1	175.8	506.1	611.6	4 609
March	1 943.0	364.6	321.7	712.9	177.3	508.2	614.4	4 642
April	1 961.3	336.0	320.5	710.0	173.1	499.8	613.2	4 613
May	1 944.4	349.0	320.3	717.4	168.5	491.7	595.1	4 586
June	1 972.5	350.8	333.5	731.1	169.7	505.7	596.8	4 66
July	1 970.8	357.8	344.0	730.8	174.9	505.7	585.8	4 669
	1 988.0	353.4	341.4	758.1	174.5	517.9	584.5	4 71
August								
September	2 005.2	351.1	344.4	758.6	173.9	528.7	585.0	4 74
October	1 985.0	359.1	350.0	737.9	190.3	533.7	620.5	4 770
November	1 998.8	358.8	361.2	740.4	189.2	545.2	622.1	4 81
December	2 023.7	355.0	367.5	762.1	194.6	539.1	621.7	4 86
• • • • • • • • • •	• • • • • • •			••••••••••	(\$ million)			
			IKLND L3	TIWATES	(\$ 11111011)			
2006	4 000 5		600 C				040.0	
October	1 882.8	337.2	302.3	699.3	161.5	527.5	619.2	4 533
November	1 897.8	340.1	305.9	703.4	164.9	525.6	620.7	4 562
December	1 911.8	343.5	309.0	706.7	168.6	522.1	621.5	4 58
2007	1 000 0	040 F	244.0	700 4	474.0	E40.0	600 F	4 00
January	1 923.9	346.5	311.9	709.4	171.6	516.8	620.5	4 60:
February	1 933.9	348.4	315.0	711.7	173.2	510.3	617.9	4 610
March	1 942.6	349.0	318.7	713.5	173.7	504.6	613.3	4 61
April	1 951.3	349.1	322.9	716.8	172.9	500.7	606.3	4 61
May	1 960.2	349.7	327.3	722.4	171.7	499.9	598.3	4 62
June	1 968.2	350.8	331.8	729.6	171.2	502.8	592.4	4 64
July	1 975.7	352.4	336.9	737.1	172.4	509.2	590.5	4 67
August	1 983.7	354.0	342.4	743.4	175.4	517.5	592.7	4 70
September	1 991.6	355.5	347.9	747.5	179.7	525.8	598.6	4 74
	1 998.9	356.4	353.3	750.0	184.3	533.2	606.3	4 78
October	- 000.0							
October November	2 005 8	256.2	358 /	/51 /	188 6			
October November December	2 005.8 2 010.6	356.8 357.1	358.4 362.4	751.7 752.7	188.6 192.4	539.3 543.5	614.2 621.1	4 81 <sup>°</sup> 4 848

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
	• • • • • • •							
			URIG	NAL (\$ m	11110n)			
2006								
October	1 492.9	259.2	248.0	599.0	^ 133.9	345.0	746.9	3 824.
November	1 471.2	308.2	246.6	644.8	^ 143.0	362.5	728.8	3 905
December	1 653.0	492.4	333.2	758.8	198.9	488.8	775.2	4 700
2007								
January	1 521.8	248.1	250.0	620.3	^ 129.3	305.1	675.2	3 749
February	1 376.4	200.0	182.6	565.1	121.7	291.0	611.2	3 347
March	1 556.9	242.4	210.4	629.2	133.1	333.2	706.1	3 811
April	1 517.3	235.0	217.7	551.5	128.1	307.8	693.3	3 650
May	1 560.8	245.8	224.7	592.4	133.7	334.2	728.7	3 820
June	1 526.4	292.4	261.9	639.6	130.5	334.8	744.3	3 929
July	1 644.1	286.3	249.3	641.3	^ 137.2	344.7	767.0	4 069
August	1 689.7	262.1	246.0	657.4	^ 134.1	356.2	788.7	4 134
September	1 638.5	276.8	264.2	667.3	^ 128.8	358.7	763.9	4 098
October	1 693.2	283.0	233.9	693.0	^ 159.4	397.4	801.8	4 261
November	1 670.0	327.8	226.2	715.9	^ 168.1	422.0	816.5	4 346
December	1 842.7	530.4	300.6	852.1	231.3	530.9	907.0	5 194
		SE	ASONALLY	ADJUSTE	ED (\$ millio	on)		
2006								
	4 470 0	000.0	040.0	500.0	100.0	226.0	740.4	0.750
October	1 476.0	268.8	240.3	582.3	133.6	336.2	713.4	3 750
November	1 472.3	271.1	241.5	604.5	136.3	335.8	705.3	3 766
December	1 485.8	272.1	241.9	601.3	141.5	340.0	663.0	3 745
2007	1 510 0	07E 0	220.6	616.0	100.6	222.0	COF F	2 700
January	1 510.0	275.3	239.6	616.9	129.6	332.8	685.5	3 789
February	1 521.2	275.6	245.5	635.3	135.0	336.0	687.2	3 835
March	1 546.2	279.0	242.6	652.2	138.5	354.5	709.5	3 922
April	1 556.1	277.2	247.2	636.8	139.2	347.1	728.9	3 932
May	1 569.5	272.1	237.9	639.1	138.3	344.8	745.3	3 947
June	1 588.2	286.2	258.6	647.6	144.1	354.3	768.0	4 047
July	1 634.2	299.3	250.6	643.6	141.4	357.7	777.0	4 103
August	1 649.7	287.8	245.7	655.1	141.8	357.8	784.6	4 122
September	1 666.4	289.6	243.9	675.8	136.2	371.8	776.0	4 159
October	1 665.3	290.4	224.1	668.7	161.6	382.4	768.5	4 160
November	1 666.9	292.6	224.4	667.4	159.5	390.0	782.9	4 183
December	1 671.8	294.0	217.7	678.6	160.9	376.3	787.8	4 187
	• • • • • • •		TDEND ES	TIMATES	(\$ million)			••••
					(¢			
2006								
October	1 465.9	265.9	244.6	586.0	132.9	(b)339.5	691.5	3 731
November	1 478.4	268.0	242.4	596.8	134.7	337.2	689.6	3 749
December	1 492.2	271.0	241.3	609.0	135.6	336.2	687.4	3 773
2007								
January	1 506.6	273.6	241.2	620.9	136.0	336.5	688.2	3 804
February	1 521.9	275.5	242.2	630.8	136.5	338.3	694.8	3 841
March	1 538.4	276.8	243.9	637.5	137.4	341.0	708.3	3 885
April	1 557.2	278.6	246.2	641.4	138.3	344.2	727.1	3 935
May	1 578.5	281.6	248.4	644.2	139.1	347.7	746.5	3 987
June	1 601.1	284.9	249.5	647.2	140.0	352.3	762.0	4 037
	1 622.9	287.9	248.2	651.3	141.5	358.1	771.5	4 081
July	1 641.6	290.1	244.3	657.1	144.1	364.4	776.4	4 117
August			238.4	663.4	147.8	371.0	778.7	4 145
-	1 656.0	291.4	230.4	000.1				
August		291.4 292.1	238.4 231.9	668.9	152.1	376.9	780.3	4 168
August September	1 656.0				152.1 156.4	376.9 381.8	780.3 781.7	4 168 4 187

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

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

(a) See paragraph 5 of the Explanatory Notes.

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

	<b>F</b> I		Clothing and	Household	Recreational	046	Hospitality	
Month	Food retailing	Department stores	soft good retailing	good retailing	good retailing	Other retailing	and services	Tota
			ORIC	GINAL (\$ 1	million)			
2006								
October	532.2	108.4	66.3	203.9	^ 52.4	124.2	190.8	1 278.
November	542.6	130.3	66.3	212.2	^ 56.5	132.9	192.8	1 333.
December	618.2	206.3	89.5	250.0	^ 86.9	172.0	207.9	1 630.
2007								
January	541.8	103.6	56.7	208.8	^ 48.2	^ 120.4	182.8	1 262.
February	502.6	85.2	50.2	173.9	^ 50.1	119.2	172.3	1 153.
March	562.1	110.6	62.7	195.9	^ 56.5	^ 129.3	200.8	1 318.
April	538.0	104.6	58.3	177.4	^ 48.2	^ 110.9	193.2	1 230.
May	546.9	116.8	64.2	199.9	^ 47.2	^ 117.3	184.7	1 277.
June	539.1	121.9	61.9	215.2	^ 44.8	^ 114.9	185.3	1 283.
July	541.5	118.0	63.6	205.2	^ 49.7	^ 115.5	198.4	1 291.
August	568.4	106.4	59.5	202.4	^ 47.6	^ 128.3	203.9	1 316.
September	554.3	105.6	61.2	193.0	^ 44.1	^ 125.1	204.8	1 288.
October	589.6	115.0	68.4	219.2	^ 40.8	^ 137.8	219.0	1 389.
November	598.9	139.3	70.4	229.2	^ 45.6	^ 145.5	221.3	1 450.
December	680.7	217.5	92.8	273.9	^ 71.7	^ 187.1	254.1	1 778.
	• • • • • • • •					•••••	• • • • • • • • • •	
		51	LASUNALL	Y ADJUSI	ED (\$ millic	n)		
2006								
October	529.6	115.4	62.2	198.8	56.1	123.7	187.2	1 273.
November	534.9	112.8	61.2	200.1	53.6	122.1	189.1	1 273.
December	534.0	116.7	63.4	191.9	55.4	122.4	180.0	1 263.
2007								
January	541.3	118.3	61.3	202.9	52.0	126.1	184.0	1 286.
February	544.4	115.5	63.6	201.5	55.3	135.2	188.5	1 304.
March	547.0	120.6	65.0	203.7	53.6	134.1	192.0	1 315.
April	555.7	116.8	59.7	204.3	52.3	119.2	195.9	1 303.
May	554.2	119.6	62.0	208.4	50.9	120.6	193.6	1 309.
June	563.7	121.3	63.4	211.0	50.4	123.4	198.9	1 332.
July	558.8	121.4	67.5	206.9	53.9	125.6	201.7	1 335.
August	564.8	120.9	65.3	209.9	49.2	130.8	203.9	1 344.
September	576.6	119.1	65.1	206.2	49.7	131.8	207.6	1 356.
October	581.7	122.0	65.5	210.6	43.3	134.2	213.1	1 370.
November	584.0	124.7	65.9	210.5	43.1	133.7	215.8	1 377.
December	593.3	122.2	66.7	213.1	44.8	133.1	222.0	1 395.
	• • • • • • • •			• • • • • • • • • • •	(¢ million)		• • • • • • • • • •	
			IKLNDL	STIMATES	(\$ million)			
2006	F00 0	4440	or -	107 1	- / -	100.1	100.0	4 0 0 -
October	529.2	114.0	61.5	197.4	54.7	122.4	186.6	1 265.
November	533.3	114.9	62.1	198.3	54.4	123.3	185.4	1 272.
December	537.0	115.8	62.5	199.0	54.3	124.1	185.2	1 279.
2007	E 40 7	440.0	<u> </u>	000.0	<b>E</b> 4 O	104 5	100.0	1 007
January	540.7	116.6	62.6	200.0	54.0	124.5	186.0	1 287.
February	544.6	117.5	62.5	201.6	53.6	124.2	187.8	1 295.
March	548.6	118.3	62.5	203.6	53.1	123.4	190.4	1 303.
April	552.3	119.0	62.7	205.8	52.6	122.7	193.2	1 311.
May	555.8	119.6	63.2	207.3	52.3	122.8	196.0	1 318.
June	559.4	120.1	63.8	208.2	51.7	123.9	198.6	1 326.
July	563.5	120.6	64.6	208.5	50.7	126.1	201.4	1 335.
August	568.5	121.0	65.3	208.8	49.4	128.8	204.7	1 346
September	574.0	121.4	65.7	209.2	47.8	131.2	208.5	1 357.
October	579.8	121.9	66.0	209.8	46.1	132.9	212.4	1 368.
November	585.2 589.6	122.4	66.1	210.5	44.7	134.0	216.0	1 379.
December		122.7	66.2	211.3	43.4	134.7	219.0	1 389.

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)-Western Australia

	Food	Department	Clothing and soft good	Household good	Recreational good	Other	Hospitality and	
Month	retailing	stores	retailing	retailing	retailing	retailing	services	Total
	• • • • • • •			INAL (\$ m				
2006			UNIG	INAL (\$ II	iiiiioii)			
October	781.7	152.0	134.8	394.0	^ 78.8	186.7	279.8	2 007.8
November	800.9	187.4	136.1	403.3	^ 93.8	203.4	276.8	2 101.7
December	912.0	291.7	185.6	493.4	^ 138.1	278.9	300.8	2 600.3
2007	512.0	201.1	100.0	-55	100.1	210.5	000.0	2 000.0
January	799.4	137.8	118.2	388.5	^ 90.6	181.3	279.3	1 995.1
February	752.9	120.4	110.2	340.5	^ 74.0	178.5	265.1	1 841.7
March	842.1	151.5	126.7	380.9	^ 79.1	196.0	296.7	2 073.1
April	817.9	147.4	132.1	351.6	^ 75.7	175.2	277.3	1 977.2
May	822.5	159.5	143.2	388.3	^ 76.2	187.7	283.2	2 060.6
June	811.2	160.2	131.3	407.1	^ 73.0	178.6	271.9	2 000.0
July	837.7	162.5	132.1	368.5	^ 83.0	185.4	278.3	2 033.2
August	864.8	150.1	132.6	379.0	^ 80.2	195.3	285.4	2 047.5
September	843.0	154.0	132.6	385.6	^ 83.9	179.4	282.4	2 060.9
October	869.8	166.6	151.9	392.2	^ 88.8	203.2	289.6	2 162.1
November	889.5	194.6	158.9	415.0	^ 92.5	203.2	308.8	2 282.7
December	994.4	311.0	200.4	495.9	^ 127.2	299.2	326.1	2 754.4
	• • • • • • •							
		SI	EASONALLY	/ ADJUSTE	ED (\$ millio	n)		
2006								
October	784.5	159.0	129.6	387.5	84.3	182.6	265.3	1 992.8
November	790.4	159.4	126.7	382.8	89.5	185.7	265.7	2 000.1
December 2007	788.1	163.1	130.4	390.2	88.2	190.7	271.5	2 022.2
	900.1	162.1	126.5	391.7	86.9	104.6	284.2	2 055 1
January	809.1 818.6	161.1	126.5	389.2	82.5	194.6	284.2	2 055.1
February March	818.0	161.1	130.3		82.5	197.8	292.2	2 069.6 2 101.6
April	830.3	161.9	138.8	395.3 400.8	82.8	200.4 197.1	292.2 286.1	2 101.0
•	832.8	166.2	137.2	400.8 394.4	83.3	197.1	288.8	2 090.2
May	847.9	162.6	138.0		81.2			
June	854.3	172.9	133.2	396.1 381.5	81.2	199.4 200.6	290.2 279.9	2 110.5 2 115.2
July		170.3	138.5		84.3	200.8		
August September	854.4 872.9	172.6	143.1	387.0 394.5	84.3 89.7	201.4 191.4	287.5 287.9	2 128.0 2 151.3
October	865.0	172.5	142.4		93.9			
November				381.1		198.8	275.3	2 132.6
December	864.0 871.2	171.9 171.3	147.9 141.5	398.6 389.5	88.7 86.6	203.9 206.8	293.7 295.0	2 168.7 2 161.8
			TREND ES	STIMATES	(\$ million)			
2006								
October	777.6	158.1	127.7	388.0	85.1	181.4	263.8	1 981.8
November	787.3	159.3	128.6	389.1	86.3	186.7	268.7	2 006.0
December	797.3	160.9	130.0	389.8	86.6	191.1	274.3	2 030.0
2007								
January	806.6	162.2	131.8	391.1	86.0	194.3	280.0	2 052.0
February	815.1	163.1	133.7	393.0	84.8	196.3	284.7	2 070.7
March	823.1	163.5	135.3	394.7	83.4	197.3	287.6	2 085.0
April	830.9	164.2	136.5	395.3	82.5	197.6	288.9	2 096.0
May	838.6	165.5	137.2	394.2	82.6	197.5	288.6	2 104.1
	845.9	167.1	138.0	392.1	83.7	197.3	287.0	2 111.1
June	852.5	168.9	139.3	390.1	85.4	197.3	285.6	2 119.0
June July		170.4	141.0	388.8	87.1	197.9	284.9	2 128.4
	858.4	2.0.1						
July	858.4 863.0	171.6	142.9	388.7	88.4	198.9	285.4	2 138.6
July August				388.7 389.3	88.4 89.3	198.9 200.2	285.4 286.6	
July August September	863.0	171.6	142.9					2 138.6 2 148.4 2 157.4

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

		_	Clothing and	Household	Recreational		Hospitality	
Month	Food retailing	Department stores	soft good retailing	good retailing	good retailing	Other retailing	and services	Total
		• • • • • • • • • •	••••••••••			• • • • • • • • •		• • • • • • • •
2006			URI	GINAL (\$ m	iiiiion)			
October	157.8	np	22.7	70.0	^ 21.5	np	43.0	393.9
November	161.1	np	23.6	70.0	^ 23.5	np	^ 45.5	415.2
December	178.4	np	31.5	91.3	32.5	np	52.0	512.7
2007	170.4	ΠÞ	51.5	51.5	52.5	пр	52.0	512.1
January	167.0	np	21.0	66.4	^ 22.1	np	^ 43.4	396.1
February	156.2	np	^ 20.6	60.4	^ 22.6	np	^ 39.1	367.4
March	173.4	np	22.9	69.4	^ 23.2	np	^ 42.1	410.7
April	164.2	np	22.9	62.7	^ 21.2	np	^ 41.7	386.1
May	167.4	np	22.8	69.5	^ 22.0	np	^ 42.3	402.7
June	163.0	np	23.1	74.0	^ 21.3	np	^ 41.5	400.4
July	168.6	np	20.1	69.3	^ 22.7	np	^ 42.5	402.3
August	175.0	np	20.1	73.8	^ 23.4	np	^ 45.3	415.9
September	165.5		19.6	70.4	^ 21.9	np	^ 44.4	394.9
October	178.8	np	22.3	70.4	^ 18.3	np	^ 49.4	419.3
November	181.8	np	22.3	79.3	^ 20.0		^ 50.9	419.3
December	203.6	np np	31.7	79.3 98.9	20.0	np np	^ 61.9	442.9 548.3
December	203.0	пр	51.7	50.5	21.1	пр	01.9	546.5
	• • • • • • •				• • • • • • • • • • •	• • • • • • • • •		• • • • • • • •
			SEASONALL	Y ADJUSTE	ED (\$ millio	n)		
2006								
2006	450.5		04.7	07.4	00.0		10.0	200.4
October	158.5	np	24.7	67.4	23.0	np	42.8	398.1
November	157.7	np	22.5	68.3	23.6	np	43.6	397.8
December	156.7	np	22.7	69.0	23.4	np	41.5	394.6
2007								
January	161.2	np	22.0	69.1	22.9	np	41.6	397.8
February	165.4	np	22.9	69.7	22.5	np	40.1	401.2
March	166.2	np	22.8	70.4	23.2	np	39.4	405.1
April	169.7	np	22.3	71.4	23.5	np	43.7	409.4
May	170.4	np	22.7	72.8	23.4	np	44.3	416.0
June	171.3	np	22.9	74.9	23.7	np	45.7	421.5
July	175.5	np	22.3	71.5	23.2	np	46.4	421.7
August	176.3	np	22.2	74.2	24.0	np	48.6	426.9
September	175.2	np	22.0	73.0	21.6	np	47.5	420.3
October	177.1	np	23.8	73.9	19.7	np	49.0	419.4
November	177.3	np	24.0	74.8	20.0	np	48.4	423.1
December	180.9	np	23.3	74.4	19.5	np	50.4	428.1
			TREND E	STIMATES	(\$ million)			
2006								
	157.3	np	23.4	68.6	23.4	np	42.9	397.4
October		np	23.3	68.5	23.4	np	42.4	397.2
	158.0	np			23.2	np	41.7	397.3
October		np	23.0	68.7	20.2			
October November	158.0		23.0	68.7	20.2			
October November December	158.0		23.0 22.7	68.7 69.1	23.1	np	41.1	398.6
October November December 2007	158.0 159.4	np					41.1 41.0	
October November December <b>2007</b> January	158.0 159.4 161.4	np	22.7	69.1	23.1	np np		401.4
October November December <b>2007</b> January February	158.0 159.4 161.4 163.7	np np np	22.7 22.5	69.1 69.9	23.1 23.0	np	41.0	401.4 405.5
October November December <b>2007</b> January February March	158.0 159.4 161.4 163.7 166.3	np np np np	22.7 22.5 22.5	69.1 69.9 70.8	23.1 23.0 23.1	np np np	41.0 41.5	401.4 405.5 410.6
October November December <b>2007</b> January February March April	158.0 159.4 161.4 163.7 166.3 168.8	np np np np np	22.7 22.5 22.5 22.5	69.1 69.9 70.8 71.7	23.1 23.0 23.1 23.4	np np np np	41.0 41.5 42.5	401.4 405.5 410.6 415.5
October November December <b>2007</b> January February March April May June	158.0 159.4 161.4 163.7 166.3 168.8 170.9 172.6	np np np np np np	22.7 22.5 22.5 22.5 22.5 22.5	69.1 69.9 70.8 71.7 72.4	23.1 23.0 23.1 23.4 23.6 23.6	np np np np np np	41.0 41.5 42.5 43.9	401.4 405.5 410.6 415.5 419.2
October November December <b>2007</b> January February March April May June July	158.0 159.4 161.4 163.7 166.3 168.8 170.9 172.6 174.0	np np np np np np np	22.7 22.5 22.5 22.5 22.5 22.5 22.4 22.4	69.1 69.9 70.8 71.7 72.4 73.0 73.3	23.1 23.0 23.1 23.4 23.6 23.6 23.3	np np np np np np	41.0 41.5 42.5 43.9 45.4 46.6	401.4 405.5 410.6 415.5 419.2 421.4
October November December <b>2007</b> January February March April May June July August	158.0 159.4 161.4 163.7 166.3 168.8 170.9 172.6 174.0 175.2	np np np np np np np np	22.7 22.5 22.5 22.5 22.5 22.5 22.4 22.4 22.4	69.1 69.9 70.8 71.7 72.4 73.0 73.3 73.5	23.1 23.0 23.1 23.4 23.6 23.6 23.3 22.6	np np np np np np np	41.0 41.5 42.5 43.9 45.4 46.6 47.5	401.4 405.5 410.6 415.5 419.2 421.4 422.4
October November December <b>2007</b> January February March April May June July August September	158.0 159.4 161.4 163.7 166.3 168.8 170.9 172.6 174.0 175.2 176.3	np np np np np np np np np	22.7 22.5 22.5 22.5 22.5 22.4 22.4 22.4 22.6 22.8	69.1 69.9 70.8 71.7 72.4 73.0 73.3 73.5 73.7	23.1 23.0 23.1 23.4 23.6 23.6 23.3 22.6 21.8	np np np np np np np np	41.0 41.5 42.5 43.9 45.4 46.6 47.5 48.1	401.4 405.5 410.6 415.5 419.2 421.4 422.4 422.8
October November December <b>2007</b> January February March April May June July August September October	158.0 159.4 161.4 163.7 166.3 168.8 170.9 172.6 174.0 175.2 176.3 177.3	np np np np np np np np np	22.7 22.5 22.5 22.5 22.5 22.4 22.4 22.4 22.6 22.8 23.1	69.1 69.9 70.8 71.7 72.4 73.0 73.3 73.5 73.7 73.9	23.1 23.0 23.1 23.4 23.6 23.6 23.3 22.6 21.8 20.9	np np np np np np np np np	41.0 41.5 42.5 43.9 45.4 46.6 47.5 48.1 48.7	401.4 405.5 410.6 415.5 419.2 421.4 422.4 422.8 423.2
October November December <b>2007</b> January February March April May June July August September	158.0 159.4 161.4 163.7 166.3 168.8 170.9 172.6 174.0 175.2 176.3	np np np np np np np np np	22.7 22.5 22.5 22.5 22.5 22.4 22.4 22.4 22.6 22.8	69.1 69.9 70.8 71.7 72.4 73.0 73.3 73.5 73.7	23.1 23.0 23.1 23.4 23.6 23.6 23.3 22.6 21.8	np np np np np np np np	41.0 41.5 42.5 43.9 45.4 46.6 47.5 48.1	398.6 401.4 405.5 410.6 415.5 419.2 421.4 422.4 422.8 423.2 423.8 424.3

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	<b>.</b> .	Hospitality	
M + +	Food retailing	Department stores	soft good retailing	good retailing	good retailing	Other retailing	and services	Tota
Month	retaining	siores	retaining	retaining	retailing	retailing	Services	TOLA
• • • • • • • • • •	• • • • • • •	• • • • • • • • • •		GINAL (\$ r	nillion	• • • • • • • • •	• • • • • • • • • • •	• • • • • • •
2006			UNIX	annal (φ i	innition)			
October	89.6	np	8.7	24.5	^ 4.8	np	^ 36.0	191.0
November	89.0	np	8.2	24.5	4.8	np	33.5	186.
December	92.9	np	10.2	29.2	^ 6.2	np	^ 33.2	209.3
2007	52.5	пр	10.2	23.2	0.2	ΠÞ	55.2	203.
January	81.7	np	7.6	24.0	^ 3.8	np	^ 27.6	166.9
February	78.2	np	7.3	22.0	^ 3.9	np	^ 27.8	160.
March	89.5	np	7.9	25.9	^ 4.2	np	^ 32.1	183.
April	87.5	np	7.6	25.0	^ 4.6	np	^ 31.4	179.
May	95.6		9.1	23.0	4.0 ^ 5.0	np	32.2	196.
June	95.0 97.9	np	9.1 10.2	27.2	^ 5.4	np	^ 34.4	205.8
July	104.0	np	10.2	28.4	^ 5.1	np	^ 36.2	205.
August	104.0	np	10.6	29.0 31.4	^ 4.7	np	^ 36.8	215.
September	99.1	np	9.7	31.4	4.7 ^ 4.9		^ 34.7	220.
October	99.1 98.6	np	9.7 9.8	31.3	4.9 ^ 4.8	np	^ 33.1	208.
	98.6 97.0	np	9.8 9.2	32.0 31.2	4.8 ^ 4.4	np	^ 32.2	
November		np				np		207.0
December	101.1	np	12.1	38.0	6.5	np	^ 33.3	235.2
	• • • • • • •	• • • • • • • • • •	• • • • • • • • •					
		S	EASONALL	Y ADJUST	ED (\$ millio	on)		
2006								
October	88.3	np	8.4	24.1	4.7	np	34.0	186.
November	89.4	np	8.3	24.3	4.9	np	33.6	186.
December	91.4	np	8.3	25.1	4.8	np	32.7	189.
2007								
January	91.1	np	9.0	25.7	4.7	np	32.6	189.
February	91.1	np	9.7	25.5	4.8	np	33.6	191.4
March	91.3	np	9.0	26.8	4.6	np	34.3	193.
April	91.2	np	9.0	27.6	4.9	np	33.7	194.
May	92.4	np	9.0	27.8	5.0	np	32.8	195.
June	95.0	np	9.6	26.9	5.1	np	32.7	198.
July	95.2	np	9.3	29.5	4.8	np	32.0	199.
August	96.4	np	9.4	29.9	4.5	np	32.5	200.
September	96.3	np	9.2	30.9	4.6	np	32.1	201.
October	97.1	np	9.5	30.8	4.6	np	31.5	203.
November	98.9	np	9.4	30.9	4.7	np	31.8	206.
December	100.4	np	9.5	31.9	4.9	np	33.1	212.
			TREND E	STIMATES	(\$ million)			
2006								
October	88.1	np	8.3	24.5	4.6	np	33.5	185.
November	89.4	np	8.5	24.7	4.7	np	33.4	187.:
December	90.3	np	8.7	25.1	4.7	np	33.3	188.
2007								
January	90.9	np	8.9	25.7	4.8	np	33.4	189.
February	91.2	np	9.1	26.2	4.8	np	33.4	191.
March	91.6	np	9.2	26.7	4.8	np	33.5	192.9
April	92.1	np	9.2	27.2	4.9	np	33.4	194.
May	92.9	np	9.2	27.7	4.9	np	33.2	196.
June	93.9	np	9.3	28.3	4.9	np	32.8	197.
	95.0	np	9.3	29.0	4.8	np	32.4	198.
Julv	95.9	np	9.3	29.7	4.0	np	32.1	200.
July August	55.5	np	9.4	30.3	4.6	np	32.0	200.
August	96 9			50.5				
August September	96.9 97 8			20 0	16	nn	20.1	204
August September October	97.8	np	9.4	30.9	4.6	np	32.1	
August September				30.9 31.3 31.7	4.6 4.7 4.7	np np np	32.1 32.1 32.2	204.9 206.8 209.2

^ 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)—Australian Capital Territory

			Clothing and	Household	Recreational		Hospitality	
Month	Food retailing	Department stores	soft good retailing	good retailing	good retailing	Other retailing	and services	Tota
			ORIG	INAL (\$ n	nillion)			
2006								
October	139.7	27.9	18.9	81.5	^ 13.5	^ 28.6	^ 57.7	367.9
November	145.6	33.5	18.2	87.4	^ 14.7	^ 29.8	^ 55.3	384.6
December	155.7	56.8	26.9	108.4	^ 20.4	^ 40.6	^ 58.6	467.4
2007								
January	136.7	28.2	19.4	75.7	^ 14.4	^ 24.2	^ 45.4	343.9
February	132.0	22.8	^ 19.0	67.7	^ 15.0	^ 25.5	^ 45.4	327.4
March	147.2	29.0	^ 23.9	75.5	^ 17.2	^ 28.1	^ 51.7	372.6
April	145.0	29.7	^ 22.8	65.8	15.5	^ 25.2	^ 50.3	354.4
May	150.2	30.6	23.8	70.5	^ 15.5	^ 26.3	^ 54.7	371.7
June	148.5	32.4	24.3	78.4	^ 15.7	^ 24.6	^ 54.4	378.4
July	145.1	30.1	22.6	67.5	^ 16.7	^ 24.5	^ 55.9	362.4
August	151.9	26.5	21.2	72.0	^ 14.7	^ 28.5	^ 60.1	374.9
September	149.2	27.3	22.2	73.1	^ 15.2	^ 27.0	^ 57.4	371.4
October	155.0	30.6	24.3	73.4	^ 15.3	^ 27.6	^ 57.8	384.2
November	159.6	33.9	23.4	76.9	^ 16.4	^ 27.9	^ 57.0	395.1
December	169.1	58.2	33.0	93.9	^ 23.2	36.8	^ 59.9	474.2
		••••••		· · · · · · · · · ·		• • • • • • • • • •	•••••	• • • • • • •
		SE	ASONALLY	ADJUST	ED (\$ millio	on)		
2006								
October	138.7	29.2	19.0	79.8	14.7	28.8	55.4	365.7
November	140.7	30.3	18.0	83.2	15.2	28.7	53.2	369.2
December	139.2	31.7	19.7	81.5	15.2	26.9	53.6	367.8
2007								
January	140.5	31.6	21.2	75.1	16.3	28.0	51.9	364.7
February	143.1	30.9	23.1	78.1	15.4	29.0	51.9	371.6
March	144.5	32.6	23.2	77.9	17.1	30.0	52.8	378.1
April	150.8	30.5	22.6	75.4	16.3	27.3	52.2	375.2
May	149.9	31.2	22.5	75.4	16.7	27.8	53.3	376.9
June	151.7	31.2	23.2	76.8	16.1	26.6	53.7	379.2
July	148.9	32.6	24.3	70.9	15.1	25.9	54.8	372.4
August	150.0	31.3	24.4	74.6	14.5	27.9	57.8	380.6
September	152.1	31.7	23.2	74.0	16.5	26.5	55.3	379.5
October	153.2	32.3	24.5	71.6	16.6	27.4	54.9	380.4
November	152.9	31.7	23.9	71.9	16.5	26.3	55.4	378.7
December	152.5	31.5	23.8	70.6	17.2	25.5	55.6	376.7
		• • • • • • • • • •	TPEND ES	TIMATES	(\$ million)	• • • • • • • • •	• • • • • • • • • •	• • • • • • •
			INCIND LO	JIIWAILS	(\$ million)			
			10.0	00.4		00.0	50 5	000 0
2006 Ostobar	100.0	~~ ~	19.0	80.1	14.4	28.6	52.5	363.9
October	139.0	30.2			1/0	28.4	53.1	366.2
October November	139.6	30.4	19.4	80.4	14.9			
October November December			19.4 20.1	80.4 79.9	15.4	28.3	53.2	368.1
October November December 2007	139.6 140.3	30.4 30.8	20.1	79.9	15.4	28.3		
October November December <b>2007</b> January	139.6 140.3 141.6	30.4 30.8 31.2	20.1 21.0	79.9 79.0	15.4 15.9	28.3 28.4	52.9	370.1
October November December 2007 January February	139.6 140.3 141.6 143.6	30.4 30.8 31.2 31.4	20.1 21.0 21.9	79.9 79.0 77.9	15.4 15.9 16.3	28.3 28.4 28.5	52.9 52.5	370.1 372.0
October November December 2007 January February March	139.6 140.3 141.6 143.6 145.9	30.4 30.8 31.2 31.4 31.5	20.1 21.0 21.9 22.6	79.9 79.0 77.9 76.9	15.4 15.9 16.3 16.4	28.3 28.4 28.5 28.3	52.9 52.5 52.3	370.1 372.0 373.9
October November December 2007 January February March April	139.6 140.3 141.6 143.6 145.9 147.9	30.4 30.8 31.2 31.4 31.5 31.4	20.1 21.0 21.9 22.6 23.0	79.9 79.0 77.9 76.9 76.0	15.4 15.9 16.3 16.4 16.4	28.3 28.4 28.5 28.3 28.0	52.9 52.5 52.3 52.7	370.1 372.0 373.9 375.5
October November December 2007 January February March April May	139.6 140.3 141.6 143.6 145.9 147.9 149.4	30.4 30.8 31.2 31.4 31.5 31.4 31.4	20.1 21.0 21.9 22.6 23.0 23.3	79.9 79.0 77.9 76.9 76.0 75.4	15.4 15.9 16.3 16.4 16.4 16.2	28.3 28.4 28.5 28.3 28.0 27.6	52.9 52.5 52.3 52.7 53.4	370.1 372.0 373.9 375.5 376.7
October November December 2007 January February March April May June	139.6 140.3 141.6 143.6 145.9 147.9 149.4 150.4	30.4 30.8 31.2 31.4 31.5 31.4 31.4 31.4 31.5	20.1 21.0 21.9 22.6 23.0 23.3 23.5	79.9 79.0 77.9 76.9 76.0 75.4 74.8	15.4 15.9 16.3 16.4 16.4 16.2 15.9	28.3 28.4 28.5 28.3 28.0 27.6 27.2	52.9 52.5 52.3 52.7 53.4 54.3	370.1 372.0 373.9 375.5 376.7 377.5
October November December 2007 January February March April May June July	139.6 140.3 141.6 143.6 145.9 147.9 149.4 150.4 150.9	30.4 30.8 31.2 31.4 31.5 31.4 31.4 31.4 31.5 31.6	20.1 21.0 21.9 22.6 23.0 23.3 23.5 23.7	79.9 79.0 77.9 76.9 76.0 75.4 74.8 74.1	15.4 15.9 16.3 16.4 16.4 16.2 15.9 15.7	28.3 28.4 28.5 28.3 28.0 27.6 27.2 26.9	52.9 52.5 52.3 52.7 53.4 54.3 55.0	370.1 372.0 373.9 375.5 376.7 377.5 377.5
October November December 2007 January February March April May June July August	139.6 140.3 141.6 143.6 145.9 147.9 149.4 150.4 150.9 151.2	30.4 30.8 31.2 31.4 31.5 31.4 31.4 31.4 31.5 31.6 31.8	20.1 21.0 21.9 22.6 23.0 23.3 23.5 23.7 23.9	79.9 79.0 77.9 76.9 76.0 75.4 74.8 74.1 73.5	15.4 15.9 16.3 16.4 16.4 16.2 15.9 15.7 15.7	28.3 28.4 28.5 28.3 28.0 27.6 27.2 26.9 26.8	52.9 52.5 52.3 52.7 53.4 54.3 55.0 55.5	370.1 372.0 373.9 375.5 376.7 377.5 377.9 377.9
October November December 2007 January February March April May June July August September	139.6 140.3 141.6 143.6 145.9 147.9 149.4 150.4 150.9 151.2 151.6	30.4 30.8 31.2 31.4 31.5 31.4 31.4 31.4 31.5 31.6 31.8 31.8	20.1 21.0 21.9 22.6 23.0 23.3 23.5 23.7 23.9 24.0	79.9 79.0 77.9 76.9 76.0 75.4 74.8 74.1 73.5 72.9	15.4 15.9 16.3 16.4 16.4 16.2 15.9 15.7 15.7 15.7	28.3 28.4 28.5 28.3 28.0 27.6 27.2 26.9 26.8 26.8	52.9 52.5 52.3 52.7 53.4 54.3 55.0 55.5 55.7	370.1 372.0 373.9 375.5 376.7 377.5 377.9 378.3 378.7
October November December 2007 January February March April May June July August September October	139.6 140.3 141.6 143.6 145.9 147.9 149.4 150.4 150.9 151.2 151.6 152.2	30.4 30.8 31.2 31.4 31.5 31.4 31.4 31.4 31.5 31.6 31.8 31.8 31.9	20.1 21.0 21.9 22.6 23.0 23.3 23.5 23.7 23.9 24.0 24.0	79.9 79.0 77.9 76.9 76.0 75.4 74.8 74.1 73.5 72.9 72.3	15.4 $15.9$ $16.3$ $16.4$ $16.4$ $16.2$ $15.9$ $15.7$ $15.7$ $15.9$ $16.2$	28.3 28.4 28.5 28.3 28.0 27.6 27.2 26.9 26.8 26.8 26.8 26.6	52.9 52.5 52.3 52.7 53.4 54.3 55.0 55.5 55.7 55.7	368.1 370.1 372.0 373.9 375.5 376.7 377.5 377.9 378.3 378.7 378.0 378.7 379.0 378.0
October November December 2007 January February March April May June July August September	139.6 140.3 141.6 143.6 145.9 147.9 149.4 150.4 150.9 151.2 151.6	30.4 30.8 31.2 31.4 31.5 31.4 31.4 31.4 31.5 31.6 31.8 31.8	20.1 21.0 21.9 22.6 23.0 23.3 23.5 23.7 23.9 24.0	79.9 79.0 77.9 76.9 76.0 75.4 74.8 74.1 73.5 72.9	15.4 15.9 16.3 16.4 16.4 16.2 15.9 15.7 15.7 15.7	28.3 28.4 28.5 28.3 28.0 27.6 27.2 26.9 26.8 26.8	52.9 52.5 52.3 52.7 53.4 54.3 55.0 55.5 55.7	370.1 372.0 373.9 375.5 376.7 377.5 377.9 378.3 378.7

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

	- ·		Clothing and	Household	Recreational	0.1	Hospitality	
<b>a</b> .	Food	Department	soft good	good	good	Other	and	Tot
Quarter	retailing	stores	retailing	retailing	retailing	retailing	services	10
	• • • • • • • •	• • • • • • • • • • •			•••••	• • • • • • • • •	• • • • • • • • • •	
			ORIGIN	NAL (\$ mi	llion)			
2005								
December	22 457.1	5 384.6	3 929.8	9 017.9	2 292.8	5 998.2	9 310.2	58 440
2006								
March	20 863.4	3 461.4	3 122.2	7 606.7	1 845.4	4 837.0	8 504.3	50 210
June	20 827.6	4 040.2	3 449.6	7 842.2	1 807.9	5 077.5	8 644.2	51 687
September	21 233.7	3 845.5	3 397.5	8 308.6	1 848.8	5 242.0	8 781.3	52 657
December	22 837.3	5 560.4	4 211.6	9 755.3	2 410.0	6 390.4	9 466.9	60 631
2007	04 000 7	0.050.0	0.047.0	0 575 0	4 057 0	4 000 4	0.005.4	50.004
March	21 668.7	3 653.6	3 347.8	8 575.8	1 957.6	4 982.4	8 635.4	52 821
June	21 591.1	4 108.7	3 683.0	8 597.7	1 852.7	4 952.6	8 699.4	53 485
September	22 219.8	4 071.5	3 644.7	9 137.8	1 945.4	5 363.3	8 907.8	55 290
December	23 997.2	5 773.5	4 468.4	10 680.3	2 590.5	6 796.1	9 736.2	64 042
	• • • • • • • •	• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •		• • • • • • • • •	• • • • • • • • • •	• • • • • • •
		SEA	SONALLY	ADJUSTEI	D (\$ millior	1)		
2005								
December	21 245.1	4 073.3	3 375.2	7 990.7	1 951.2	5 020.1	8 687.6	52 350
2006								
March	21 318.6	4 176.4	3 449.7	8 050.6	1 935.4	5 279.2	8 830.2	53 063
June	21 376.9	4 232.4	3 497.9	8 274.8	1 971.7	5 447.5	8 898.7	53 692
September	21 446.8	4 203.5	3 571.1	8 475.1	1 948.1	5 416.6	8 852.2	53 913
December	21 628.4	4 267.2	3 637.6	8 688.0	2 040.8	5 375.2	8 855.1	54 492
2007								
March	22 087.9	4 368.4	3 695.7	9 022.9	2 055.7	5 452.2	8 931.4	55 614
June	22 167.5	4 329.1	3 735.5	9 051.4	2 024.6	5 323.4	8 944.2	55 575
September	22 456.9	4 478.1	3 838.3	9 339.4	2 063.1	5 528.5	8 998.9	56 703
December	22 746.8	4 465.0	3 870.1	9 460.7	2 196.8	5 750.5	9 096.2	57 586
		Т	REND EST	IMATES (	\$ million)			
2005								
December	21 271.2	4 121.4	3 395.4	7 964.6	1 965.9	5 089.2	8 676.7	52 482
2006								
March	21 324.0	4 164.5	3 444.4	8 091.4	1 943.8	5 245.0	8 809.7	53 032
June	21 354.4	4 195.9	3 501.0	8 255.5	1 950.0	5 383.9	8 874.3	53 521
September	21 479.3	4 239.1	3 571.2	8 480.6	1 983.2	5 436.3	8 874.3	54 062
December	21 696.5	4 272.8	3 631.9	8 720.1	2 017.8	5 407.8	8 877.5	54 622
2007								
	21 963.4	4 326.2	3 692.8	8 937.5	2 032.9	5 376.9	8 904.3	55 234
March		4 385.3	3 754.7	9 127.3	2 051.7	5 423.8	8 956.0	55 923
March June	22 226.7	1000.0						
	22 226.7 22 469.5	4 434.1	3 817.7	9 299.7	2 090.2	5 533.3	9 012.8	56 656

(a) Reference year for chain volume measures is 2005–06. See (b) See paragraph 5 of the Explanatory Notes. paragraph 31 of the Explanatory Notes.

22 ABS • RETAIL TRADE • 8501.0 • DEC 2007

<b>.</b> .	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Tota
Quarter	retailing		0	0	0	U		1018
					receding q		• • • • • • • • • • •	
2005		onnann	E ()o onan	50 Hom p				
December	6.8	43.0	22.4	16.9	19.5	23.3	10.7	14.9
2006	0.0	+0.0	22.4	10.5	10.0	20.0	10.1	T-1-1
March	-7.1	-35.7	-20.6	-15.6	-19.5	-19.4	-8.7	-14.
June	-0.2	16.7	10.5	3.1	-2.0	5.0	1.6	2.
September	1.9	-4.8	-1.5	5.9	2.3	3.2	1.6	1.
December	7.6	44.6	24.0	17.4	30.4	21.9	7.8	15.
2007								
March	-5.1	-34.3	-20.5	-12.1	-18.8	-22.0	-8.8	-12.9
June	-0.4	12.5	10.0	0.3	-5.4	-0.6	0.7	1.
September	2.9	-0.9	-1.0	6.3	5.0	8.3	2.4	3.
December	8.0	41.8	22.6	16.9	33.2	26.7	9.3	15.
	SEAS	ONALLY A	JUSTED (	% change	from prece	ding qua	rter)	
				<u>o</u>		0 1	,	
2005	0.4	0.0	0.4	1.0	0.7	0.0	0.0	0
December 2006	0.1	-2.3	-0.4	1.6	-2.7	-0.2	2.8	0.
March	0.3	2.5	2.2	0.8	-0.8	5.2	1.6	1.
June	0.3	2.5	1.4	2.8	-0.8	3.2	0.8	1.
September	0.3	-0.7	2.1	2.8	-1.2	-0.6	-0.5	0.
December	0.8	1.5	1.9	2.5	4.8	-0.8	0.0	1.
2007								
March	2.1	2.4	1.6	3.9	0.7	1.4	0.9	2.
June	0.4	-0.9	1.1	0.3	-1.5	-2.4	0.1	-0.
September	1.3	3.4	2.8	3.2	1.9	3.9	0.6	2.
December	1.3	-0.3	0.8	1.3	6.5	4.0	1.1	1.
	TR	END ESTIN	ATES (% )	change fro	om precedi	ng quarte	r)	
2005								
December	0.7	0.1	1.1	1.1	-1.6	0.6	2.1	0.
2006								
March	0.2	1.0	1.4	1.6	-1.1	3.1	1.5	1.
June	0.1	0.8	1.6	2.0	0.3	2.6	0.7	0.
September	0.6	1.0	2.0	2.7	1.7	1.0	0.0	1.
December	1.0	0.8	1.7	2.8	1.7	-0.5	0.0	1.
2007	1.0	1.2	4 -	0 -	0 -	0.0		
March	1.2	1.3	1.7	2.5	0.7	-0.6	0.3	1
June	1.2	1.4	1.7	2.1	0.9	0.9	0.6	1
Contourshaw	1.1	1.1	1.7	1.9	1.9	2.0	0.6	1.
September December	1.0	0.8	1.4	1.7	2.8	2.6	0.7	1.

(a) Reference year for chain volume measures is 2005–06. See (b) See paragraph 5 of the Explanatory Notes. paragraph 31 of the Explanatory Notes.



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

Quarter	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
	• • • • • • • • •		• • • • • • • • • •	• • • • • • • •		• • • • • • • •	• • • • • • • • •		• • • • • • •
			ORI	GINAL (\$	million)				
2005									
December	19 412.4	14 188.4	11 868.2	3 993.5	6 020.2	1 304.1	526.7	1 126.9	58 440.5
2006									
March	16 494.2	12 347.8	10 185.8	3 446.8	5 174.4	1 153.5	449.8	957.6	50 210.2
June	16 945.7	12 804.3	10 354.2	3 537.3	5 397.0	1 111.3	525.6	1 012.7	51 687.0
September	17 168.0	12 724.1	10 873.7	3 578.1	5 564.3	1 129.6	580.9	1 038.7	52 657.4
December	19 726.2	14 897.6	12 213.4	4 160.2	6 570.0	1 296.0	570.8	1 197.4	60 631.8
2007									
March	17 164.6	12 845.8	10 674.9	3 661.1	5 800.2	1 150.5	496.0	1 028.2	52 821.3
June	17 311.5	12 883.9	10 973.9	3 673.1	5 863.5	1 151.1	558.0	1 070.2	53 485.2
September	17 960.1	13 030.9	11 746.6	3 740.6	5 950.8	1 174.5	616.6	1 070.1	55 290.3
December	21 001.1	15 357.0	13 157.4	4 422.2	6 921.0	1 357.3	619.8	1 206.4	64 042.3
									• • • • • • •
		:	SEASONALI	Y ADJUS	TED (\$ m	nillion)			
2005									
December	17 331.4	12 728.5	10 688.4	3 561.9	5 355.8	1 168.2	500.8	1 014.1	52 350.0
2006	11 001.4	12 120.0	10 000.4	0 001.0	0 000.0	1 100.2	300.0	1014.1	52 550.0
March	17 461.1	12 959.8	10 824.7	3 627.9	5 467.9	1 189.2	508.6	1 024.4	53 063.8
June	17 600.6	13 245.6	10 833.7	3 674.0	5 607.9	1 163.4	531.4	1 038.5	53 692.1
September	17 625.4	13 182.3	10 911.8	3 696.6	5 725.6	1 176.5	538.4	1 056.8	53 913.
December	17 653.7	13 371.9	11 053.1	3 731.3	5 885.7	1 167.0	546.1	1 083.6	54 492.3
2007									
March	18 100.3	13 477.4	11 282.3	3 826.7	6 094.6	1 178.7	557.6	1 096.5	55 614.2
June	17 991.0	13 319.8	11 488.8	3 817.8	6 092.1	1 205.0	563.6	1 097.6	55 575.
September	18 476.5	13 490.2	11 810.8	3 878.4	6 153.6	1 225.0	574.5	1 094.2	56 703.3
December	18 792.6	13 786.2	11 928.5	3 961.2	6 209.4	1 221.8	591.6	1 094.7	57 586.2
			TREND F	STIMATE	S (\$ mill	ion)			
					- ( +	,			
2005	47.000 4	40.045.0	40.070 5	2 5 6 4 9	F 070 0	4 4 6 4 6	F00 0	1 0 1 1 1	F0 400 T
December	17 308.4	12 845.8	10 678.5	3 594.8	5 373.0	1 164.2	502.8	1 014.4	52 482.
2006	17 400 0	10.005 4	10 704 0	2 602 0	E 171 1	1 1 7 7 7	E40.0	1 005 0	E2 020 /
March	17 463.3	12 965.1	10 794.2	3 623.0	5 471.1 5 501 7	1 177.7	512.8	1 025.0	53 032.0
June	17 551.6	13 129.8	10 849.7	3 657.8	5 591.7	1 175.9	525.9	1 039.5	53 521.0
September	17 640.5	13 279.4	10 926.2	3 704.6	5 744.8	1 169.5 1 170 5	538.7 547.0	1 059.9	54 062.8
December 2007	17 756.2	13 354.0	11 060.5	3 748.3	5 904.7	1 170.5	547.9	1 080.6	54 622.5
March	17 919.9	13 379.0	11 273.3	3 792.5	6 036.2	1 183.9	555.4	1 094.1	55 234.
June	18 160.8	13 379.0	11 273.3	3 792.5 3 838.6	6 036.2 6 112.6	1 183.9	555.4 565.2	1 094.1 1 097.0	55 234. 55 923.
September	18 160.8	13 429.4 13 528.6	11 518.1	3 838.0 3 887.7	6 160.2	1 201.8	565.2 576.4	1 097.0	55 923. 56 656.
December	18 438.1	13 528.6 13 678.7	11 751.5 11 956.5	3 938.4	6 160.2 6 196.6	1 218.0	576.4 588.1	1 096.0 1 094.4	57 399.6
Decembel	TO 1 T 1 . 1	12 010.1	TT 900.0	5 950.4	0 190.0	T 220.3	000.1	1 054.4	21 299.0

(a) Reference year for chain volume measures is 2005–06. See paragraph 31 of the Explanatory Notes.

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

|--|

Quarter	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
	• • • • • • • •	ORIGI	NAL (% ch	ange fron	n precedi	ing quart	er)		
2005		e na an			, procou		.,		
December	16.3	14.0	13.3	13.7	16.9	19.7	-2.7	14.2	14.9
2006	10.5	14.0	15.5	10.7	10.5	13.1	-2.1	14.2	14.5
March	-15.0	-13.0	-14.2	-13.7	-14.0	-11.5	-14.6	-15.0	-14.1
June	2.7	3.7	1.7	2.6	4.3	-3.7	16.9	5.8	2.9
September	1.3	-0.6	5.0	1.2	3.1	1.6	10.5	2.6	1.9
December	14.9	17.1	12.3	16.3	18.1	14.7	-1.7	15.3	15.1
2007									
March	-13.0	-13.8	-12.6	-12.0	-11.7	-11.2	-13.1	-14.1	-12.9
June	0.9	0.3	2.8	0.3	1.1	0.0	12.5	4.1	1.3
September	3.7	1.1	7.0	1.8	1.5	2.0	10.5	0.0	3.4
December	16.9	17.9	12.0	18.2	16.3	15.6	0.5	12.7	15.8
	SEAS	SONALLY	ADJUSTED	(% chan	ge from	preceding	g quarter	)	
2005					-				
December	1.1	-0.9	1.5	-1.7	0.8	2.7	-0.4	0.8	0.5
2006		0.0	1.0	±.,	0.0	2.1	0.1	0.0	0.0
March	0.7	1.8	1.3	1.9	2.1	1.8	1.6	1.0	1.4
June	0.8	2.2	0.1	1.3	2.6	-2.2	4.5	1.4	1.2
September	0.1	-0.5	0.7	0.6	2.1	1.1	1.3	1.8	0.4
December	0.2	1.4	1.3	0.9	2.8	-0.8	1.4	2.5	1.1
2007									
March	2.5	0.8	2.1	2.6	3.5	1.0	2.1	1.2	2.1
June	-0.6	-1.2	1.8	-0.2	0.0	2.2	1.1	0.1	-0.1
September	2.7	1.3	2.8	1.6	1.0	1.7	1.9	-0.3	2.0
December	1.7	2.2	1.0	2.1	0.9	-0.3	3.0	0.0	1.6
	TR	REND EST	IMATES (	% change	from pre	eceding q	uarter)		
2005									
December	0.7	0.4	1.6	0.1	1.5	2.0	0.5	1.2	0.9
2006									
March	0.9	0.9	1.1	0.8	1.8	1.2	2.0	1.0	1.0
June	0.5	1.3	0.5	1.0	2.2	-0.1	2.6	1.4	0.9
September	0.5	1.1	0.7	1.3	2.7	-0.5	2.4	2.0	1.0
December	0.7	0.6	1.2	1.2	2.8	0.1	1.7	2.0	1.0
2007									
March	0.9	0.2	1.9	1.2	2.2	1.1	1.4	1.3	1.1
June	1.3	0.4	2.2	1.2	1.3	1.5	1.8	0.3	1.2
September	1.5	0.7	2.0	1.3	0.8	1.4	2.0	-0.1	1.3
December	1.5	1.1	1.7	1.3	0.6	0.8	2.0	-0.1	1.3
•••••					• • • • • • • •				

(a) Reference year for chain volume measures is 2005–06. 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 2007 reference month, the survey includes about 4,200 retail and selected service businesses. All 'large' businesses are included in the survey, while a sample of about 3,200 'smaller' businesses is selected. The 'large' business' contribution of approximately 57% of the total estimate ensures a highly reliable Australian total turnover estimate.
SCOPE AND COVERAGE	<b>3</b> 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 (5125)</li> <li>Other food retailing (5122)</li> <li>Liquor retailing (5123)</li> <li>Bread and cake retailing (5124)</li> <li>Specialised food retailing</li> <li>Clothing and soft good retailing</li> <li>Clothing retailing (5221)</li> <li>Footwear, fabric and other soft good retailing</li> <li>Footwear, fabric and other soft good retailing (5223)</li> </ul> </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> <li>Recorded music retailing (5234)</li> <li>Recorded music retailing (5235)</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> <li>Cafes and restaurants (5730)</li> </ul> </li> </ul>
	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

**17** Turnover includes retail sales; wholesale sales; takings from repairs, meals and hiring of goods (except for rent, leasing and hiring of land and buildings); commissions from agency activity (e.g. commissions received from collecting dry cleaning, selling lottery tickets, etc.); and net takings from gaming machines etc. From July 2000, turnover includes the goods and services tax.

**18** Turnover presented in the Retail Trade series includes net proceeds from licensed gambling activities undertaken in the Hotels and licensed clubs industry. The impact of net proceeds from gambling on movements in the Retail Trade series was discussed in *Feature article: Contribution of gambling to retail estimates* included in the December 2002 issue of this publication. The article concluded that net proceeds from gambling had not had a significant impact on quarterly movements for the series but net proceeds from gambling had increased over time, and users should be aware of this when interpreting the series. Since September 2004, an electronic release, *Contribution of Gambling to Retail Estimates* (cat. no. 8501.0.55.003), has been providing updated quarterly information, but this has been discontinued as of June 2007, as the result of a user review of this product.

**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).

**22** Concurrent adjustment can result in revisions each month to estimates for earlier periods. However, in most instances, the only noticeable revisions will be to the combined adjustment factors for the current month, the previous month and the same month a year ago. The following table shows how the combined adjustment factor for these months, at the total Australian Retail and Hospitality/Services level, evolved under the concurrent seasonal adjustment methodology. The table presents two different estimates of the combined adjustment factors. The first row gives the combined adjustment factors estimated following the last annual reanalysis in August 2007 using data up to and including the June 2007 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.

### SEASONAL ADJUSTMENT

continued

#### COMBINED ADJUSTMENT FACTORS

	Dec 2006	Nov 2007	Dec 2007
Factors as estimated at last reanalysis (June 2007 reference month)	1.27925	1.04551	1.26916
Factors as estimated with current month's data (December 2007 reference month)	1.28016	1.04662	1.27079

**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 2006 annual reanalysis 95% 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

	Jan 2008	Feb 2008	Mar 2008
Factors as estimated with current month's data (December 2007 reference month)	0.98714	0.91674	0.96517

**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 July 2007 issue.

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

**27** A "two-dimensional reconciliation" methodology has been used on the seasonally adjusted time series in this publication to force additivity - that is, to force the sum of fine-level (state by industry) estimates to be equal to the relevant state and industry totals, and Australian total. This methodology was first implemented in the November 2006 publication, and in publications prior to November the total for a state or industry did not necessarily equal the sum of the component series. The new methodology has been implemented for all timepoints back to the beginning of all series. For further details on the methodology employed, contact < time.series.analysis@abs.gov.au>.

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 <time.series.analysis@abs.gov.au>.</time.series.analysis@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 each September issue and is currently 2005–06. 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 2007–08 financial year will initially be based upon price data for the 2005–06 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	<ul> <li>32 There are two types of error possible in estimates of retail turnover:</li> <li>Sampling error which occurs because a sample, rather than the entire population, is surveyed. One measure of the likely difference resulting from not including all establishments in the survey is given by the standard error, see below. Sampling error may be larger for the first month of each quarter, when some of the businesses in the sample are replaced by other businesses so that the reporting load can be spread across retailers.</li> <li>Non sampling error which arises from inaccuracies in collecting, recording and processing the data. The most significant of these errors are: misreporting of data items; deficiencies in coverage; non-response; and processing errors. Every effort is made to minimise reporting error by the careful design of questionnaires, intensive training and supervision of interviewers, and efficient data processing procedures.</li> </ul>
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

STANDARD ERRORS continued

the sampling variability contained in the prices data used to deflate the current price estimates.

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

**35** To further assist users in assessing the reliability of estimates, key data series has been given a grading of A to E. Where:

- A represents a relative standard error on level of less than 2%. The published estimates are highly reliable for movement analysis.
- B represents a relative standard error on level between 2% and 5%, meaning the estimate is reliable for movement analysis purposes.
- C represents a relative standard error on level between 5% and 10%, meaning users are advised to exercise some caution in interpreting movements for such series.
- D represents a relative standard error on level between 10% and 15% meaning users are advised to exercise caution in interpreting movements for such series.
- E represents a relative standard error on level greater than 15% (mainly affects unpublished state by industry series).

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

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

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

ABS DATA AVAILABLE ON REQUEST

**37** Retail Survey Special Data Service provides additional retail trade statistics which include further state industry dissections through to 'top ten' industry reports. For more information, contact the Retail Trade Special Data Services manager on Canberra (02) 6252 5220 or by email at <retail.trade@abs.gov.au>.

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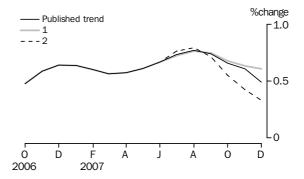
**38** Current publications and other products released by the ABS are available from the Statistics View of the ABS web site <http://www.abs.gov.au>. The ABS also issues a daily Release Advice on the web site which details products to be released in the week ahead.

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



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

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