

JULY 2007 **8501.0** 

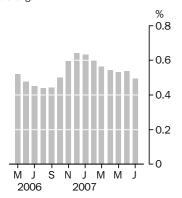
# RETAIL TRADE

AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) FRI 31 AUG 2007

### **Monthly turnover**

Trend estimates % change



### KEY FIGURES

	Jul 07 \$m	Jun 07 to Jul 07 % change
Turnover at current prices		
Trend estimates	19 292.1	0.5
Seasonally adjusted estimates	19 400.1	0.9

### KEY POINTS

#### TREND ESTIMATES

- The trend estimate of turnover for the Australian Retail and Hospitality/Services series increased by 0.5% in July 2007. This follows revised increases of 0.5% in both June 2007 and May 2007.
- In July 2007, all states and territories had an increase in the trend estimate. The largest increase occurred in Queensland (+1.1%).

#### SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate of turnover for the Australian Retail and Hospitality/Services series increased by 0.9% in July 2007. This follows a revised increase of 1.5% in June 2007 and a revised decrease of 0.2% in May 2007.
- All states and territories had increases in the seasonally adjusted estimate, except South
  Australia which was flat, and the Australian Capital Territory (-1.3%). The largest increase
  occurred in New South Wales (+1.7%).

#### ORIGINAL ESTIMATES

- In original terms, Australian turnover increased by 1.7% in July 2007 compared with June 2007. Chains and other large retailers (which are completely enumerated) increased by 0.7%, while the estimate for 'smaller' retailers (the sampled units) increased by 3.2%.
- Australian turnover increased by 7.2% in July 2007 compared with July 2006. Chains and other large retailers increased by 6.8%, while 'smaller' retailers increased by 7.9%.

### 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.

### NOTES

 ISSUE
 RELEASE DATE

 August 2007
 3 October 2007

 September 2007
 1 November 2007

 October 2007
 4 December 2007

 November 2007
 9 January 2008

 December 2007
 5 February 2008

 January 2008
 4 March 2008

CHANGES IN THIS ISSUE

The seasonally adjusted and trend series have been updated following the normal annual review of the seasonal adjustment process. There may be revisions to historical series.

CHANGES IN NEXT ISSUE

The next issue of *Retail Trade*, *Australia* (cat.no. 8501.0, August 2007) will introduce some changes to the survey design. While these changes will improve the efficiency and accuracy of the survey, they will impact the level estimates released for earlier time series. To determine the size of the change in level, the survey for July 2007 was conducted under both the old and new designs. Any significant shift in level will be smoothed into the series back to April 1982 to remove, as far as possible, any impact on movement statistics across the time series. The changes will be discussed in more detail in the August issue of *Retail Trade*, *Australia*.

SAMPLING ERRORS

Standard errors for the Australian estimates (original data) for July 2007 contained in this publication are:

Data Series

Level of retail turnover (\$m)

Change from preceding month (\$m)

% change from preceding month (%)

1.7

Standard
error

18 893.0

138.7

67.0

40.0

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

ABBREVIATIONS

ABN Australian Business Number
ABS Australian Bureau of Statistics

ANZSIC Australian and New Zealand Standard Industrial Classification

ARIMA autoregressive integrated moving average

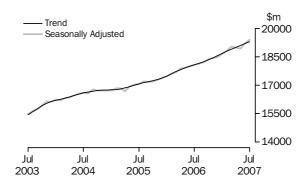
ATO Australian Taxation Office
n.e.c. not elsewhere classified
PAYGW pay-as-you-go withholding
RSE relative standard error
TAU type of activity unit

Denis Farrell

Acting Australian Statistician

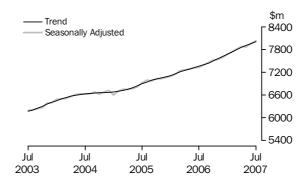
TOTAL RETAIL

There has been moderate trend growth for 21 months. Food retailing has had four months of moderate trend growth following five months of strong growth. Department stores (three months) and Clothing and soft good retailing (five months) have had strong trend growth. Hospitality and services has had two months of weak trend growth following five months of moderate growth.



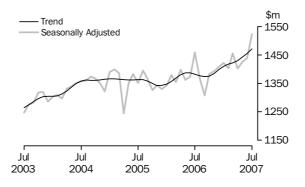
FOOD RETAILING

There has been moderate trend growth for four months following five months of strong growth. New South Wales has had 12 months of moderate trend growth. Western Australia and the Australian Capital Territory had moderate growth in July 2007 following strong growth for nine and six months respectively. Queensland (18 months), Tasmania (eight months) and the Northern Territory (three months) have had strong growth.



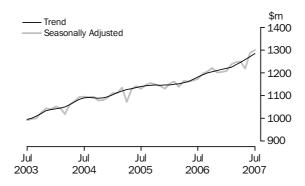
DEPARTMENT STORES

The trend growth has been strong for three months. New South Wales and Western Australia have followed the same pattern, while Queensland has had four months of strong trend growth. Victoria has had three months of weak growth.

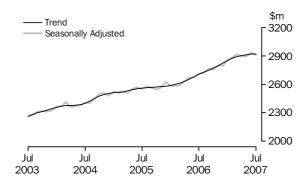


CLOTHING AND SOFT GOOD RETAILING

There has been five months of strong trend growth. New South Wales (four months), Victoria (13 months), Queensland (five months) and South Australia (two months) have had strong trend growth. The Australian Capital Territory had moderate growth in July 2007 following eight months of strong growth. Western Australia has had weak trend growth for the last two months.

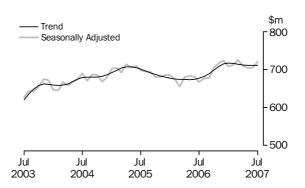


HOUSEHOLD GOOD RETAILING Trend growth has been slowing since January 2007, with weak growth in July 2007. New South Wales and Queensland have also had a slowing trend and were flat in July. Victoria had weak trend growth in July following ten months of moderate growth. The Northern Territory has had eight months of strong growth.



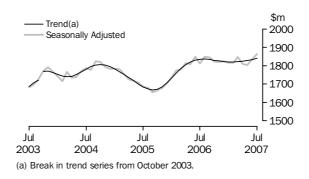
RECREATIONAL GOOD RETAILING

The trend growth was weak in July 2007 after being in decline for five months. New South Wales (six months), Victoria (five months), and the Australian Capital Territory (three months) have been in decline. Queensland, Western Australia and Tasmania had strong trend growth in July 2007, while the remaining two states were flat.



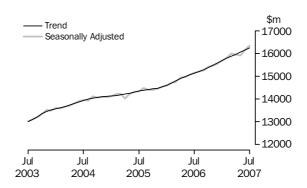
OTHER RETAILING

Trend growth has been growing since November 2006 with moderate growth recorded in July 2007. New South Wales (three months) and Queensland (five months) have had strong trend growth. Victoria (13 months), South Australia (six months) and the Australian Capital Territory (five months) have been in decline.



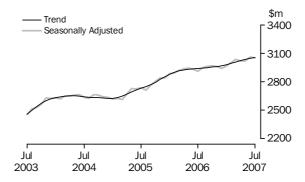
TOTAL RETAIL
(EXCLUDING HOSPITALITY
AND SERVICES)

Over the last seven months, the trend growth for Total retail (excluding Hospitality and services) has mostly been stronger than Total industries (including Hospitality and services).



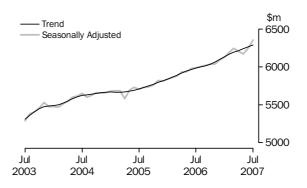
HOSPITALITY AND SERVICES

There has been weak trend growth for two months following five months of moderate growth. Queensland (six months), South Australia (six months), Tasmania (five months) and the Australian Capital Territory (two months) have had strong growth, while the remaining states have been in decline for at least three months.



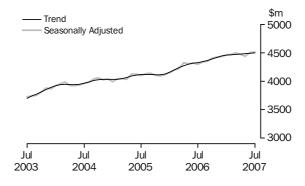
NEW SOUTH WALES

There has been nine months of moderate trend growth. Food retailing has had 12 months of moderate growth. Department stores (three months), Clothing and soft good retailing (four months) and Other retailing (three months) have had strong trend growth, while the remaining industries were either flat or in decline in July 2007.



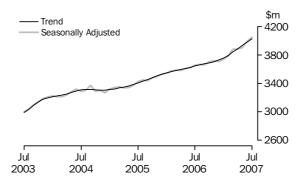
VICTORIA

Trend growth has been weak for six months. Food retailing has had two months of weak trend growth following five months of moderate growth. Department stores (three months) and Household good retailing (one month) have had weak growth. Clothing and soft good retailing has had 13 months of strong trend growth, while the remaining industries have been in decline for at least five months.



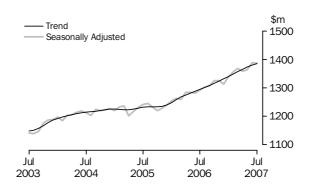
QUEENSLAND

Queensland has had strong trend growth for seven months. Food retailing (18 months), Department stores (four months), Clothing and soft good retailing (five months), Recreational good retailing (one month), Other retailing (five months) and Hospitality and services (six months) have all had strong trend growth.



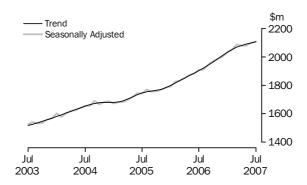
SOUTH AUSTRALIA

The trend growth has been moderate for 17 months. Food retailing had weak trend growth in July 2007 following seven months of moderate growth, while Department stores has had six months of moderate trend growth. Clothing and soft good retailing (two months) and Hospitality and services (six months) have had strong growth.



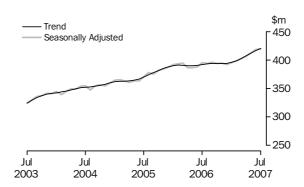
WESTERN AUSTRALIA

The trend growth has been declining since December 2006 with weak growth in July 2007. Food retailing had moderate trend growth in July 2007 following nine months of strong growth. Clothing and soft good retailing has had two months of weak growth, while Department stores has had three months of strong growth. Household good retailing and Hospitality and services have been in decline for three months.



TASMANIA

Trend growth has been strong for six months. Food retailing (eight months), Recreational good retailing (five months) and Hospitality and services (five months) have all had strong trend growth. Household good retailing has had two months of moderate trend growth following four months of strong growth.



# RETAIL TURNOVER, By Industry Group(a)

			Clothing and	Household	Recreational		Hospitality	
Month	Food retailing	Department stores	soft good retailing	good retailing	good retailing	Other retailing	and services	Total
WOTTEN	retaiing	310/03	retunnig	retuiiiig	retaiiiig	retuining	30111003	rotar
• • • • • • • • • •	• • • • • • •	• • • • • • • • • • • •	ODIC	INAL (\$ m	villion)	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • •
			ORIG	INAL (\$ III	11111011)			
2006	7.445.0	4 0 4 0 7	4.450.0	0.550.0	200 7	4 740 0	0.005.0	47.040.0
May	7 115.9	1 243.7	1 158.8	2 556.3	630.7	1 742.9	2 865.0	17 313.3
June	7 048.3	1 391.7	1 172.4	2 678.3	632.5	1 718.3	2 806.7	17 448.2
July	7 204.3	1 381.2	1 121.1	2 655.1	640.2	1 716.9	2 898.6	17 617.5
August	7 385.8	1 210.6	1 113.7	2 664.5	659.6	1 842.1	2 937.9	17 814.2
September	7 307.7	1 189.2	1 181.0	2 706.4	643.4	1 788.3	2 931.6	17 747.6
October	7 599.3	1 316.4	1 258.8	2 823.6	680.5	1 862.6	3 051.2	18 592.4 19 223.3
November December	7 638.5	1 592.5	1 247.6	2 962.2	743.4	1 981.0	3 058.1	
<b>2007</b>	8 683.5	2 565.6	1 701.3	3 613.3	1 076.9	2 623.0	3 372.5	23 636.1
January	7 699.4	1 241.1	1 170.0	2 851.8	692.1	1 652.5	2 912.8	18 219.6
February	7 140.3	1 023.6	979.8	2 530.6	636.0	1 585.3	2 707.7	16 603.2
March	7 947.7	1 301.8	1 171.8	2 807.2	717.8	1 749.0	3 072.1	18 767.4
April	7 683.8	1 276.2	1 181.7	2 566.9	647.0	1 629.8	2 955.5	17 941.0
May	7 776.7	1 339.7	1 234.4	2 772.0	655.3	1 758.2	2 942.2	18 478.5
June	7 605.7	1 457.1	1 289.7	2 938.5	645.7	1 691.9	2 942.8	18 571.6
July	7 896.3	1 429.2	1 240.9	2 863.6	691.0	1 777.2	2 994.8	18 893.0
July	1 000.0	1 423.2	1 240.5	2 000.0	031.0	1111.2	2 334.0	10 000.0
• • • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • •
		\$	SEASONALL	Y ADJUSTE	ED (\$ millio	n)		
2006								
May	7 283.6	1 362.4	1 160.9	2 669.1	683.2	1 808.4	2 942.8	17 910.4
June	7 320.3	1 373.8	1 165.9	2 677.5	681.3	1 849.2	2 929.8	17 997.7
July	7 325.8	1 458.8	1 173.7	2 712.4	666.9	1 812.4	2 913.2	18 063.3
August	7 388.1	1 367.8	1 196.6	2 717.8	676.9	1 849.2	2 949.4	18 145.8
September	7 458.2	1 307.4	1 207.1	2 768.3	678.0	1 843.7	2 962.7	18 225.3
October	7 519.6	1 383.9	1 222.3	2 756.2	703.9	1 821.3	2 969.2	18 376.5
November	7 541.8	1 392.2	1 201.2	2 801.0	716.4	1 819.0	2 961.2	18 432.9
December	7 585.7	1 407.6	1 203.7	2 795.4	723.6	1 824.1	2 940.3	18 480.4
2007								
January	7 679.0	1 421.3	1 208.3	2 855.1	707.6	1 816.9	2 967.9	18 656.2
February	7 752.8	1 403.6	1 237.9	2 888.0	712.7	1 816.9	3 003.7	18 815.7
March	7 812.3	1 455.7	1 246.9	2 914.8	724.3	1 847.8	3 034.2	19 036.0
April	7 878.5	1 401.7	1 250.0	2 894.6	710.2	1 809.5	3 020.6	18 965.1
May	7 863.8	1 425.1	1 217.9	2 894.7	704.1	1 804.3	3 017.7	18 927.5
June	7 961.7	1 439.8	1 287.8	2 930.5	704.5	1 835.3	3 058.3	19 217.9
July	8 032.6	1 522.4	1 300.4	2 910.7	720.6	1 863.9	3 049.6	19 400.1
			TREND ES	STIMATES	(\$ million)			
					,			
2006	<b>-</b>	4 000 0		0.054.0	070.0	4 040 =	0.004.0	1= 011 0
May	7 282.1	1 386.9	1 162.5	2 654.9	673.2	1 819.7	2 931.8	17 911.0
June	7 317.3	1 387.0	1 171.1	2 681.3	673.8	1 829.6	2 936.4	17 996.6
July	7 354.4	1 382.2	1 181.8	2 706.7	676.6	1 835.0	2 940.8	18 077.5
August	7 396.1	1 376.8	1 192.3	2 728.4	681.8	1 836.3	2 945.2	18 157.0
September	7 443.4	1 373.5	1 200.3	2 748.2	689.1	1 833.7	2 949.1	18 237.3
October	7 495.9	1 375.8	1 205.5	2 769.8	698.1	1 829.3	2 953.7	18 328.1
November	7 553.6	1 384.9	1 210.3	2 795.2	707.5	1 825.7 1 823.0	2 960.1	18 437.4
December 2007	7 615.0	1 397.9	1 214.5	2 822.6	714.5	⊥ 0∠3.∪	2 968.4	18 555.9
January	7 677.1	1 409.9	1 218.9	2 849.7	717.3	1 820.9	2 979.5	18 673.3
February	7 738.4	1 418.1	1 218.9	2 849.7	717.3 716.3	1 819.9	2 979.5 2 993.7	18 785.1
March	7 798.4	1 422.4	1 225.0	2 891.0	710.3	1 821.1	3 009.7	18 891.2
April	7 855.4	1 429.9	1 246.4	2 902.9	711.8	1 823.5	3 009.7	18 993.8
May	7 909.3	1 441.7	1 246.4	2 902.9	711.8 710.9	1 823.5 1 827.6	3 024.1	19 094.9
June	7 909.3 7 961.2	1 455.8	1 271.2	2 911.1	710.9	1 833.3	3 046.6	19 197.5
July	8 007.5	1 470.4	1 284.3	2 910.0	710.5 711.4	1 840.8	3 054.4	19 197.5
July	0 001.0	1 410.4	1 204.0	2 320.4	1 11.4	1 040.0	5 554.4	10 202.1

<sup>(</sup>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	Total
• • • • • • • • • •	• • • • • •				preceding		• • • • • • • •	• • • • • • • •
2006		ORIGIN	AL (% CHA	iigo iioiii	proceding	month)		
<b>2006</b> May	-0.2	-5.8	3.8	8.9	1.9	6.3	-0.9	1.5
June	-0.2 -1.0	-5.8 11.9	1.2	4.8	0.3	-1.4	-0.9 -2.0	0.8
July	2.2	-0.8	-4.4	-0.9	1.2	-0.1	3.3	1.0
August	2.5	-12.4	-0.7	0.4	3.0	7.3	1.4	1.1
September	-1.1	-1.8	6.0	1.6	-2.5	-2.9	-0.2	-0.4
October	4.0	10.7	6.6	4.3	5.8	4.1	4.1	4.8
November	0.5	21.0	-0.9	4.9	9.2	6.4	0.2	3.4
December	13.7	61.1	36.4	22.0	44.9	32.4	10.3	23.0
2007								
January	-11.3	-51.6	-31.2	-21.1	-35.7	-37.0	-13.6	-22.9
February	-7.3	-17.5	-16.3	-11.3	-8.1	-4.1	-7.0	-8.9
March	11.3	27.2	19.6	10.9	12.9	10.3	13.5	13.0
April	-3.3	-2.0	0.8	-8.6	-9.9	-6.8	-3.8	-4.4
May	1.2	5.0	4.5	8.0	1.3	7.9	-0.4	3.0
June	-2.2	8.8	4.5	6.0	-1.5	-3.8	0.0	0.5
July	3.8	-1.9	-3.8	-2.6	7.0	5.0	1.8	1.7
2006	SEAS				e from pre			• • • • • • • •
May	0.4	-2.5	-0.4	1.3	0.5	-0.3	0.2	0.2
June	0.5	0.8	0.4	0.3	-0.3	2.3	-0.4	0.5
July	0.1	6.2	0.7	1.3	-2.1	-2.0	-0.6	0.4
August	0.9	-6.2	2.0	0.2	1.5	2.0	1.2	0.5
September	0.9	-4.4	0.9	1.9	0.2	-0.3	0.5	0.4
October	0.8	5.9	1.3	-0.4	3.8	-1.2	0.2	0.8
November	0.3	0.6	-1.7	1.6	1.8	-0.1	-0.3	0.3
December	0.6	1.1	0.2	-0.2	1.0	0.3	-0.7	0.3
2007								
January	1.2	1.0	0.4	2.1	-2.2	-0.4	0.9	1.0
February	1.0	-1.2	2.5	1.2	0.7	0.0	1.2	0.9
March	0.8	3.7	0.7	0.9	1.6	1.7	1.0	1.2
April	0.8	-3.7	0.3	-0.7	-1.9	-2.1	-0.4	-0.4
May	-0.2	1.7	-2.6	0.0	-0.9	-0.3	-0.1	-0.2
June	1.2 0.9	1.0 5.7	5.7 1.0	1.2 -0.7	0.1	1.7 1.6	1.3	1.5
July			1.()		2.3		-0.3	0.9
	0.0	0.7	1.0					
2006	• • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	rom prece		h)	• • • • • • • •
2006 Mari	TF	REND ESTI	MATES (%	change f	rom prece	ding mont		0.5
May	TF 0.5	REND ESTI	MATES (%	change f	rom prece	ding mont	0.2	
May June	0.5 0.5	0.5 0.0	MATES (% 0.5 0.7	change f 0.9 1.0	0.0 0.1	ding mont 0.8 0.5	0.2 0.2	0.5
May June July	0.5 0.5 0.5	0.5 0.0 -0.3	0.5 0.7 0.9	0.9 1.0 0.9	0.0 0.1 0.4	0.8 0.5 0.3	0.2 0.2 0.1	0.5 0.4
May June July August	0.5 0.5 0.5 0.5	0.5 0.0 -0.3 -0.4	0.5 0.7 0.9	0.9 1.0 0.9 0.8	0.0 0.1 0.4 0.8	0.8 0.5 0.3	0.2 0.2 0.1 0.2	0.5 0.4 0.4
May June July August September	0.5 0.5 0.5 0.5 0.6	0.5 0.0 -0.3 -0.4 -0.2	0.5 0.7 0.9 0.9	0.9 1.0 0.9 0.8 0.7	0.0 0.1 0.4 0.8 1.1	0.8 0.5 0.3 0.1 -0.1	0.2 0.2 0.1 0.2 0.1	0.5 0.4 0.4 0.4
May June July August September October	0.5 0.5 0.5 0.6 0.6 0.7	0.5 0.0 -0.3 -0.4 -0.2 0.2	0.5 0.7 0.9 0.9	0.9 1.0 0.9 0.8 0.7 0.8	0.0 0.1 0.4 0.8 1.1 1.3	0.8 0.5 0.3 0.1 -0.1 -0.2	0.2 0.2 0.1 0.2 0.1	0.5 0.4 0.4 0.4 0.5
May June July August September October November	0.5 0.5 0.5 0.6 0.6 0.7 0.8	0.5 0.0 -0.3 -0.4 -0.2 0.2 0.7	0.5 0.7 0.9 0.9 0.7 0.4	0.9 1.0 0.9 0.8 0.7 0.8 0.9	0.0 0.1 0.4 0.8 1.1 1.3	0.8 0.5 0.3 0.1 -0.1 -0.2 -0.2	0.2 0.2 0.1 0.2 0.1 0.2	0.5 0.4 0.4 0.4 0.5 0.6
May June July August September October November December 2007	0.5 0.5 0.5 0.6 0.6 0.7 0.8	0.5 0.0 -0.3 -0.4 -0.2 0.2 0.7 0.9	0.5 0.7 0.9 0.9 0.7 0.4 0.4	0.9 1.0 0.9 0.8 0.7 0.8 0.9 1.0	0.0 0.1 0.4 0.8 1.1 1.3 1.3	0.8 0.5 0.3 0.1 -0.1 -0.2 -0.2	0.2 0.2 0.1 0.2 0.1 0.2 0.2 0.3	0.5 0.4 0.4 0.5 0.6
May June July August September October November December 2007 January	0.5 0.5 0.5 0.6 0.6 0.7 0.8 0.8	0.5 0.0 -0.3 -0.4 -0.2 0.2 0.7 0.9	0.5 0.7 0.9 0.9 0.7 0.4 0.4 0.3	0.9 1.0 0.9 0.8 0.7 0.8 0.9 1.0	0.0 0.1 0.4 0.8 1.1 1.3 1.3	0.8 0.5 0.3 0.1 -0.1 -0.2 -0.2 -0.1	0.2 0.2 0.1 0.2 0.1 0.2 0.2 0.3	0.5 0.4 0.4 0.5 0.6 0.6
May June July August September October November December 2007 January February	0.5 0.5 0.5 0.6 0.6 0.7 0.8 0.8	0.5 0.0 -0.3 -0.4 -0.2 0.2 0.7 0.9	0.5 0.7 0.9 0.9 0.7 0.4 0.4 0.3	0.9 1.0 0.9 0.8 0.7 0.8 0.9 1.0	0.0 0.1 0.4 0.8 1.1 1.3 1.0 0.4 -0.1	0.8 0.5 0.3 0.1 -0.1 -0.2 -0.2 -0.1	0.2 0.2 0.1 0.2 0.1 0.2 0.2 0.3	0.5 0.4 0.4 0.5 0.6 0.6
May June July August September October November December 2007 January February March	0.5 0.5 0.5 0.6 0.6 0.7 0.8 0.8	0.5 0.0 -0.3 -0.4 -0.2 0.2 0.7 0.9 0.9 0.6 0.3	0.5 0.7 0.9 0.9 0.7 0.4 0.4 0.3	0.9 1.0 0.9 0.8 0.7 0.8 0.9 1.0	0.0 0.1 0.4 0.8 1.1 1.3 1.0 0.4 -0.1 -0.4	0.8 0.5 0.3 0.1 -0.1 -0.2 -0.2 -0.1 -0.1	0.2 0.2 0.1 0.2 0.1 0.2 0.2 0.3 0.4 0.5 0.5	0.5 0.4 0.4 0.5 0.6 0.6 0.6
May June July August September October November December 2007 January February March April	0.5 0.5 0.5 0.6 0.6 0.7 0.8 0.8 0.8	0.5 0.0 -0.3 -0.4 -0.2 0.2 0.7 0.9 0.6 0.3 0.5	0.5 0.7 0.9 0.9 0.7 0.4 0.4 0.3	0.9 1.0 0.9 0.8 0.7 0.8 0.9 1.0 1.0 0.8	0.0 0.1 0.4 0.8 1.1 1.3 1.0 0.4 -0.1 -0.4 -0.3	0.8 0.5 0.3 0.1 -0.1 -0.2 -0.2 -0.1 -0.1 -0.1	0.2 0.2 0.1 0.2 0.1 0.2 0.3 0.4 0.5 0.5	0.5 0.4 0.4 0.5 0.6 0.6 0.6 0.6
May June July August September October November December 2007 January February March April May	0.5 0.5 0.5 0.6 0.6 0.7 0.8 0.8 0.8	0.5 0.0 -0.3 -0.4 -0.2 0.7 0.9 0.9 0.6 0.3 0.5 0.8	0.5 0.7 0.9 0.9 0.7 0.4 0.3 0.4 0.5 0.8 0.9	0.9 1.0 0.9 0.8 0.7 0.8 0.9 1.0 1.0 0.8 0.6 0.4	0.0 0.1 0.4 0.8 1.1 1.3 1.0 0.4 -0.1 -0.4 -0.3 -0.1	0.8 0.5 0.3 0.1 -0.1 -0.2 -0.2 -0.1 -0.1 -0.1 0.1	0.2 0.2 0.1 0.2 0.1 0.2 0.3 0.4 0.5 0.5 0.5	0.5 0.5 0.4 0.4 0.5 0.6 0.6 0.6 0.6 0.5 0.5
May June July August September October November December 2007 January February March April	0.5 0.5 0.5 0.6 0.6 0.7 0.8 0.8 0.8	0.5 0.0 -0.3 -0.4 -0.2 0.2 0.7 0.9 0.6 0.3 0.5	0.5 0.7 0.9 0.9 0.7 0.4 0.4 0.3	0.9 1.0 0.9 0.8 0.7 0.8 0.9 1.0 1.0 0.8	0.0 0.1 0.4 0.8 1.1 1.3 1.0 0.4 -0.1 -0.4 -0.3	0.8 0.5 0.3 0.1 -0.1 -0.2 -0.2 -0.1 -0.1 -0.1	0.2 0.2 0.1 0.2 0.1 0.2 0.3 0.4 0.5 0.5	0.5 0.4 0.4 0.5 0.6 0.6 0.6 0.6

<sup>(</sup>a) See paragraph 5 of the Explanatory Notes.

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

						CLOTHING	& SOFT					
	FOOD RE	TAILING				GOOD RE			HOUSEHO	LD GOOD F	RETAILING	
	•••••	••••••	•••••	•••••		•••••	•••••	•••••	•••••			•••••
							Foot-				Domestic	
	Super-						wear,			Domestic	appliance	
	markets	Take-					fabric &		Furniture		&	
	&	away	Other		Depart-		other		& floor		recorded	
	grocery	food	food		ment	Clothing	soft good		covering	ware	music	
Month		retailing	retailing	Total	stores	_	retailing	Total	retailing	retailing	retailing	Total
				• • • • • • •								
					\$	MILLION						
2006												
July	5 120.2	798.1	1 286.1	7 204.3	1 381.2	816.5	304.6	1 121.1	663.5	726.3	1 265.2	2 655.1
August	5 257.7	802.1		7 385.8	1 210.6	821.8	291.9	1 113.7	662.0	770.9	1 231.6	2 664.5
September		795.8		7 307.7	1 189.2	877.5		1 181.0	667.8	786.6	1 252.0	2 706.4
October	5 388.3	804.0		7 599.3	1 316.4	913.2		1 258.8	694.0	860.9	1 268.7	2 823.6
November	5 390.2	794.2								865.2	1 377.4	2 962.2
				7 638.5	1 592.5	933.1		1 247.6	719.6			
December	5 955.6	846.5	1 881.4	8 683.5	2 565.6	1 286.2	415.1	1 701.3	745.0	925.2	1 943.1	3 613.3
2007	- 404.0	040=		4		0=0.0	0440	4 470 0		0400	4 0 4 = 0	0.054.0
January	5 431.3	816.5		7 699.4	1 241.1	858.2	311.8	1 170.0	689.8	816.6	1 345.3	2 851.8
February	5 029.5	735.2		7 140.3	1 023.6	721.1	258.7	979.8	599.5	749.7	1 181.4	2 530.6
March	5 609.1	829.4	1 509.2		1 301.8	875.7		1 171.8	654.0	799.0	1 354.3	2 807.2
April	5 360.5	825.4	1 498.0	7 683.8	1 276.2	884.2	297.5	1 181.7	625.7	749.2	1 192.0	2 566.9
May	5 481.5	828.4	1 466.8	7 776.7	1 339.7	915.8	318.7	1 234.4	684.4	767.6	1 320.0	2 772.0
June	5 353.2	837.5	1 415.0	7 605.7	1 457.1	969.6	320.1	1 289.7	728.7	747.5	1 462.3	2 938.5
July	5 522.7	878.7	1 494.8	7 896.3	1 429.2	921.5	319.4	1 240.9	699.0	772.5	1 392.1	2 863.6
• • • • • • • • •				• • • • • • •								
				% CHA	ANGE FROM	M PRECE	DING	MONTH				
2006												
July	2.1	3.9	1.7	2.2	-0.8	-4.9	-3.0	-4.4	5.2	-0.5	-4.0	-0.9
August	2.7	0.5	3.1	2.5	-12.4	0.6	-4.2	-0.7	-0.2	6.1	-2.7	0.4
September	-1.5	-0.8	0.7	-1.1	-1.8	6.8	4.0	6.0	0.9	2.0	1.7	1.6
October	4.1	1.0	5.3	4.0	10.7	4.1	13.9	6.6	3.9	9.4	1.3	4.3
November	0.0	-1.2	3.3	0.5	21.0	2.2	-9.0	-0.9	3.7	0.5	8.6	4.9
December	10.5	6.6	29.4	13.7	61.1	37.8	32.0	36.4	3.5	6.9	41.1	22.0
2007												
January	-8.8	-3.5	-22.8	-11.3	-51.6	-33.3	-24.9	-31.2	-7.4	-11.7	-30.8	-21.1
February	-7.4	-10.0	-5.2	-7.3	-17.5	-16.0	-17.0	-16.3	-13.1	-8.2	-12.2	-11.3
March	11.5	12.8	9.7	11.3	27.2	21.4	14.5	19.6	9.1	6.6	14.6	10.9
April	-4.4	-0.5	-0.7	-3.3	-2.0	1.0	0.5	0.8	-4.3	-6.2	-12.0	-8.6
•												
May	2.3	0.4	-2.1	1.2	5.0	3.6	7.1	4.5	9.4	2.5	10.7	8.0
June July	-2.3 3.2	1.1 4.9	-3.5 5.6	-2.2 3.8	8.8 -1.9	5.9 -5.0	0.4 -0.2	4.5 -3.8	6.5 -4.1	-2.6 3.3	10.8 -4.8	6.0 -2.6
July	5.2	4.5	5.0	3.6	-1.9	-5.0	-0.2	-5.0	-4.1	5.5	-4.0	-2.0
• • • • • • • • • •		% C	HANGE	FROM (	CORRESPO	NDING N	40 NTH	OF PREV	/IOUS VE	Δ P	• • • • • • •	• • • • • •
2006		<i>7</i> 0 C		. NOW	JOHN LOT O	III III		JI INL		,,,,,		
2006					o =				<u> </u>	2.5		= -
July	4.3	1.2	9.4	4.8	9.7	4.2	5.2	4.4	2.2	2.0	9.2	5.4
August	6.7	5.3	10.7	7.2	1.9	6.8	4.2	6.1	5.0	1.7	8.0	5.4
September	5.3	4.8	10.0	6.0	-5.3	4.3	3.8	4.1	9.6	0.8	11.5	7.7
October	7.0	0.5	10.6	6.9	2.4	6.0	7.8	6.5	14.9	0.0	11.9	8.6
November	8.4	1.6	11.1	8.2	5.3	6.8	2.0	5.6	17.9	-3.4	12.1	8.3
December	5.7	-1.0	11.4	6.2	3.2	3.3	7.4	4.3	15.0	-6.7	9.2	5.7
2007												
January	7.6	4.2	13.7	8.3	6.2	6.8	-2.4	4.2	20.1	4.5	10.9	11.0
February	7.0	6.9	14.4	8.3	2.0	8.4	2.4	6.8	13.0	4.3	16.0	11.6
March	7.4	7.8	13.4	8.5	10.0	15.7	-0.6	11.1	13.2	1.6	21.1	13.1
April	5.8	5.6	16.5	7.7	-3.3	7.7	0.8	5.9	13.1	1.1	13.2	9.4
May	8.3	7.6	14.2	9.3	7.7	8.1	2.1	6.5	13.8	3.1	9.0	8.4
June	6.7	9.0	11.9	7.9	4.7	13.0	1.9	10.0	15.5	2.4	11.0	9.7
July	7.9	10.1	16.2	9.6	3.5	12.9	4.9	10.7	5.4	6.4	10.0	7.9
•												

<sup>(</sup>a) See paragraph 5 of Explanatory Notes.

	RECREATION	ONAL									
	GOOD RET	AILING		OTHER RE	TAILING		HOSPITAL	ITY & SERV	/ICES		
	•••••			•••••			•••••	•••••	•••••		
	News-	Other		Pharma-							
	paper,	recre-		ceutical,				Cafes			
	book &	ational		cosmetic	Other		Hotels &	&			
	stationery	goods		& toiletry	retailing		licensed	restau-	Selected		Total all
Month	retailing	retailing	Total	retailing	n.e.c.	Total	clubs	rants	services	Total	industries
WOITCH	70.08	70149	7000	, στα		70007	0,000	74,710	00111000	, 0 сы.	
• • • • • • • • • •	• • • • • • • •	• • • • •	• • • • • •	• • • • • • • •	• • • • • •	• • • • • •	• • • • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • •
					\$ MILI	LION					
2006											
	404.2	216.0	640.2	750.7	957.2	1 716.9	1 604.3	1 063.6	^ 230.7	2 898.6	17 617 5
July	424.3	224.1		759.7	1 032.8					2 937.9	17 617.5
August	435.5		659.6			1 842.1	1 625.0	1 081.5	231.3		17 814.2
September	416.7	226.7	643.4		1 017.1	1 788.3	1 617.7	1 084.1	229.8	2 931.6	17 747.6
October	430.8	249.7	680.5		1 040.4	1 862.6	1 671.1	1 145.9	^ 234.2	3 051.2	18 592.4
November	463.3	280.1	743.4		1 132.7	1 981.0	1 671.8	1 147.8	^ 238.4	3 058.1	19 223.3
December	599.8	4//.1	1 076.9	993.5	1 629.6	2 623.0	1 841.2	1 264.4	^ 266.9	3 372.5	23 636.1
2007	405.4	050.7	000.4	704.0	000.0	4 050 5	4 500 7	4 44 4 0	^ ^ ^ ^ ^	0.040.0	10.010.0
January	435.4	256.7	692.1	721.9	930.6	1 652.5	1 589.7	1 114.8	^ 208.2	2 912.8	18 219.6
February	408.1	227.9	636.0	697.6	887.7	1 585.3	1 454.0	1 056.0	197.6	2 707.7	16 603.2
March	448.7	269.0	717.8	786.7	962.4	1 749.0	1 657.3	1 195.2		3 072.1	18 767.4
April	394.4	252.7	647.0	742.1	887.7	1 629.8	1 596.8	1 147.6		2 955.5	17 941.0
May	415.2	240.2	655.3	794.3	963.9	1 758.2	1 563.8	1 154.1	^ 224.2	2 942.2	18 478.5
June	400.6	245.1	645.7	779.4	912.5	1 691.9	1 594.9	1 133.8		2 942.8	18 571.6
July	445.0	246.0	691.0	820.3	956.9	1 777.2	1 635.6	1 133.7	225.5	2 994.8	18 893.0
			% C	CHANGE F	ROM PI	RECEDII	NG MONTI	Н			
2006											
July	2.8	-1.7	1.2	0.7	-0.7	-0.1	3.2	4.0	0.3	3.3	1.0
August	2.6	3.8	3.0	6.5	7.9	7.3	1.3	1.7	0.3	1.4	1.1
September	-4.3	1.2	-2.5	-4.7	-1.5	-2.9	-0.5	0.2	-0.6	-0.2	-0.4
October	3.4	10.1	5.8	6.6	2.3	4.1	3.3	5.7	1.9	4.1	4.8
November	7.5	12.2	9.2	3.2	8.9	6.4	0.0	0.2	1.8	0.2	3.4
December	29.5	70.3	44.9	17.1	43.9	32.4	10.1	10.2	11.9	10.3	23.0
2007											
January	-27.4	-46.2	-35.7	-27.3	-42.9	-37.0	-13.7	-11.8	-22.0	-13.6	-22.9
February	-6.3	-11.2	-8.1	-3.4	-4.6	-4.1	-8.5	-5.3	-5.1	-7.0	-8.9
March	9.9	18.1	12.9	12.8	8.4	10.3	14.0	13.2	11.1	13.5	13.0
April	-12.1	-6.1	-9.9	-5.7	-7.8	-6.8	-3.7	-4.0	-3.9	-3.8	-4.4
May	5.3	-5.0	1.3	7.0	8.6	7.9	-2.1	0.6	6.2	-0.4	3.0
June	-3.5	2.0	-1.5	-1.9	-5.3	-3.8	2.0	-1.8	-4.5	0.0	0.5
July	11.1	0.4	7.0	5.2	4.9	5.0	2.6	0.0	5.3	1.8	1.7
				• • • • • • • •			• • • • • • • •				
	%	CHANG	E FROM	1 CORRES	PONDI	NG MON	NTH OF PE	REVIOUS	S YFAR		
	70	2				11101			/		
2006											
July	-8.5	2.2	-5.2	9.8	5.7	7.4	1.2	12.7	2.7	5.3	5.2
August	-5.5	5.2	-2.2	15.2	9.1	11.7	3.4	17.8	10.5	8.9	6.8
September	-8.2	5.0	-3.9	12.9	8.2	10.2	3.8	14.1	3.2	7.4	5.5
October	-0.5	13.8	4.3	17.4	4.7	10.0	1.7	11.3	-1.0	4.9	6.7
November	0.5	17.5	6.3	15.6	4.0	8.7	2.2	11.0	0.8	5.2	7.3
December	-2.0	17.5	5.8	9.6	3.6	5.8	-1.8	11.6	-1.4	2.9	5.1
2007											
January	-1.1	11.7	3.3	8.3	3.1	5.4	-0.6	13.9	-9.7	3.7	7.1
February	-1.2	19.6	5.4	6.1	-0.1	2.5	-0.8	14.0	-7.1	4.0	6.9
March	4.3	22.3	10.4	6.5	8.0	3.3	0.2	12.8	-7.3	4.1	8.2
April	0.3	12.0	4.5	4.1	-4.3	-0.6	-0.8	11.4	-15.6	2.2	5.1
May	-0.4	12.3	3.9	3.4	-1.1	0.9	0.5	7.3	-3.9	2.7	6.7
June	-3.0	11.6	2.1	3.3	-5.3	-1.5	2.6	10.9	-6.8	4.9	6.4
July	4.9	13.9	7.9	8.0	0.0	3.5	2.0	6.6	-2.2	3.3	7.2

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

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
• • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • •			• • • • • • •	
			ORI	GINAL (\$	million)				
2006									
May	5 740.0	4 193.1	3 447.9	1 240.5	1 812.7	368.5	183.9	326.7	17 313.3
June	5 765.9	4 203.2	3 524.8	1 240.3	1 816.4	370.2	193.6	333.9	17 448.2
July	5 830.7	4 148.8	3 618.6	1 252.7	1 850.9	376.9	205.2	333.6	17 617.5
August	5 856.9	4 217.0	3 675.6	1 270.5	1 870.2	380.0	207.6	336.3	17 814.2
September	5 870.0	4 182.1	3 624.6	1 268.4	1 887.1	377.3	198.1	340.1	17 747.6
October	6 108.3	4 449.2	3 776.9	1 329.0	1 987.9	390.8	196.8	353.6	18 592.4
November	6 321.5	4 602.7	3 858.0	1 384.2	2 083.4	412.2	192.3	369.1	19 223.3
December	7 823.2	5 723.8	4 656.0	1 678.7	2 576.4	510.3	216.2	451.5	23 636.1
2007									
January	5 992.9	4 334.1	3 702.9	1 313.7	1 980.8	392.9	171.9	330.5	18 219.6
February	5 450.7	3 967.7	3 310.0	1 202.0	1 828.7	364.4	165.3	314.5	16 603.2
March	6 150.3	4 467.7	3 764.3	1 372.0	2 057.9	407.8	189.1	358.2	18 767.4
April	5 897.7	4 276.6	3 607.6	1 286.0	1 963.0	382.7	185.8	341.6	17 941.0
May	6 010.8	4 358.2	3 772.8	1 333.6	2 043.4	399.4	202.3	357.9	18 478.5
June	6 022.1	4 347.8	3 873.2	1 338.5	2 015.9	397.3	212.7	364.0	18 571.6
July	6 150.3	4 372.4	4 012.5	1 345.8	2 040.1	400.2	222.6	349.0	18 893.0
• • • • • • • • • •	• • • • • • •	• • • • • • •					• • • • • • •	• • • • • • •	• • • • • • • •
			SEASONAL	LY ADJUS	IED (\$ m	iillion)			
2006									
May	5 934.3	4 306.4	3 606.7	1 284.2	1 872.1	386.6	185.8	334.2	17 910.4
June	5 978.5	4 321.8	3 622.4	1 280.8	1 882.3	387.7	186.0	338.1	17 997.7
July	5 985.8	4 299.3	3 654.4	1 292.3	1 906.7	395.2	188.5	341.1	18 063.3
August	6 002.3	4 339.8	3 664.9	1 302.7	1 911.2	394.0	188.1	343.0	18 145.8
September	6 021.5	4 354.1	3 661.1	1 307.5	1 949.3	395.9	189.3	346.7	18 225.3
October	6 035.5	4 403.8	3 703.6	1 324.8	1 971.5	393.9	191.1	352.3	18 376.5
November	6 040.2	4 422.4	3 718.9	1 326.0	1 984.9	394.3	192.3	354.0	18 432.9
December	6 088.2	4 434.0	3 706.0	1 312.7	2 000.9	391.8	195.4	351.3	18 480.4
2007	C 420 F	4 400 0	2 7 4 0 4	4 240 5	0.005.0	205.4	405.4	254.4	40.050.0
January	6 130.5	4 468.3	3 740.4	1 340.5	2 035.0	395.1 398.3	195.4	351.1	18 656.2
February March	6 192.6 6 243.5	4 469.8 4 495.2	3 789.7 3 876.2	1 357.8 1 367.6	2 052.5 2 088.0	398.3 402.1	197.8 199.8	357.1 363.5	18 815.7 19 036.0
April	6 201.8	4 493.2	3 882.0	1 358.7	2 079.6	402.1	200.5	361.2	18 965.1
May	6 170.9	4 437.3	3 899.8	1 363.8	2 079.8	412.3	200.5	362.7	18 903.1
June	6 245.8	4 508.5	3 990.8	1 387.3	2 076.8	418.8	201.9	364.9	19 217.9
July	6 353.1	4 513.9	4 052.2	1 386.9	2 108.6	419.4	205.7	360.3	19 400.1
			TREND	ESTIMATES	S (\$ milli	ion)			
2006									
May	5 943.3	4 300.3	3 609.5	1 280.9	1 868.5	389.9	183.6	334.8	17 911.0
June	5 966.8	4 316.6	3 625.8	1 287.5	1 885.7	390.5	185.9	337.7	17 996.6
July	5 985.9	4 329.3	3 643.5	1 294.7	1 903.7	391.7	187.6	341.1	18 077.5
August	6 001.2	4 344.2	3 660.4	1 301.7	1 923.0	393.1	188.9	344.4	18 157.0
September	6 015.6	4 364.1	3 674.9	1 308.3	1 943.2	394.0	190.0	347.2	18 237.3
October	6 035.1	4 389.8	3 688.4	1 315.3	1 964.7	394.1	191.2	349.5	18 328.1
November	6 064.3	4 418.6	3 705.4	1 323.3	1 987.8	393.9	192.7	351.5	18 437.4
December	6 100.0	4 442.8	3 728.5	1 331.5	2 011.3	394.1	194.3	353.3	18 555.9
2007		3							
January	6 135.4	4 459.5	3 758.1	1 340.1	2 033.4	395.6	196.0	355.3	18 673.3
February	6 166.2	4 468.4	3 795.6	1 348.9	2 052.4	398.6	197.7	357.4	18 785.1
March	6 191.8	4 473.3	3 839.3	1 357.6	2 067.7	402.7	199.3	359.5	18 891.2
April	6 214.2	4 477.7	3 886.6	1 365.8	2 080.0	407.3	200.9	361.3	18 993.8
May	6 237.0	4 483.3	3 934.3	1 373.1	2 090.1	411.8	202.6	362.6	19 094.9
June	6 262.1	4 490.2	3 981.8	1 380.3	2 099.2	416.3	204.1	363.5	19 197.5
July	6 287.3	4 496.5	4 026.7	1 385.5	2 106.0	420.3	205.7	364.0	19 292.1



# 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 (%	change	from prec	eding mon	nth)	• • • • • • • •	• • • • • • •
0000			(70				,		
2006	0.0	4.4	0.0	0.0	0.4	0.4	0.0	4.4	4 5
May June	0.8 0.5	1.4 0.2	2.3 2.2	0.8	2.4 0.2	-0.4 0.5	8.3 5.2	1.4 2.2	1.5 0.8
July	1.1	-1.3	2.2	1.0	1.9	1.8	6.0	-0.1	1.0
August	0.4	1.6	1.6	1.4	1.0	0.8	1.2	0.8	1.1
September	0.4	-0.8	-1.4	-0.2	0.9	-0.7	-4.6	1.1	-0.4
October	4.1	6.4	4.2	4.8	5.3	3.6	-0.7	4.0	4.8
November	3.5	3.5	2.1	4.2	4.8	5.5	-2.3	4.4	3.4
December	23.8	24.4	20.7	21.3	23.7	23.8	12.4	22.3	23.0
2007									
January	-23.4	-24.3	-20.5	-21.7	-23.1	-23.0	-20.5	-26.8	-22.9
February	-9.0	-8.5	-10.6	-8.5	-7.7	-7.3	-3.8	-4.8	-8.9
March	12.8	12.6	13.7	14.1	12.5	11.9	14.4	13.9	13.0
April	-4.1	-4.3	-4.2	-6.3	-4.6	-6.1	-1.8	-4.6	-4.4
May	1.9	1.9	4.6	3.7	4.1	4.4	8.9	4.8	3.0
June	0.2	-0.2	2.7	0.4	-1.3	-0.5	5.1	1.7	0.5
July	2.1	0.6	3.6	0.5	1.2	0.7	4.6	-4.1	1.7
2006	S	EASONAL				m precedi			• • • • • • •
May	0.0	-0.5	0.7	0.0	1.0	0.0	2.1	0.0	0.2
June	0.7	0.4	0.4	-0.3	0.5	0.3	0.1	1.1	0.5
July	0.1	-0.5	0.9	0.9	1.3	1.9	1.3	0.9	0.4
August	0.3	0.9	0.3	0.8	0.2	-0.3	-0.2	0.5	0.5
September	0.3	0.3	-0.1	0.4	2.0	0.5	0.6	1.1	0.4
October	0.2	1.1	1.2	1.3	1.1	-0.5	1.0	1.6	0.8
November	0.1	0.4	0.4	0.1	0.7	0.1	0.6	0.5	0.3
December	8.0	0.3	-0.3	-1.0	0.8	-0.6	1.6	-0.8	0.3
2007									
January	0.7	8.0	0.9	2.1	1.7	0.8	0.0	-0.1	1.0
February	1.0	0.0	1.3	1.3	0.9	0.8	1.2	1.7	0.9
March	8.0	0.6	2.3	0.7	1.7	1.0	1.0	1.8	1.2
April	-0.7	-0.5	0.1	-0.7	-0.4	1.2	0.4	-0.6	-0.4
May	-0.5	-0.8	0.5	0.4	0.0	1.4	0.7	0.4	-0.2
June	1.2 1.7	1.6 0.1	2.3 1.5	1.7 0.0	0.9 0.6	1.6 0.2	1.6 0.3	0.6 -1.3	1.5 0.9
July	1.7	0.1	1.5	0.0	0.6	0.2	0.5	-1.5	0.9
0000	• • • • • •	TREND				preceding		• • • • • • • •	• • • • • •
2006	0.4	0.6	0.4	0.5	0.0	0.1	1 5	0.7	ΩE
May June	0.4 0.4	0.6 0.4	0.4 0.5	0.5 0.5	0.9 0.9	-0.1 0.1	1.5 1.2	0.7 0.9	0.5 0.5
July	0.4	0.4	0.5	0.6	1.0	0.1	0.9	1.0	0.5
August	0.3	0.3	0.5	0.5	1.0	0.4	0.9	1.0	0.4
September	0.2	0.5	0.4	0.5	1.1	0.4	0.6	0.8	0.4
October	0.2	0.6	0.4	0.5	1.1	0.2	0.6	0.8	0.4
November	0.5	0.7	0.5	0.6	1.2	-0.1	0.8	0.6	0.6
December	0.6	0.5	0.6	0.6	1.2	0.1	0.9	0.5	0.6
2007									
January	0.6	0.4	0.8	0.6	1.1	0.4	0.9	0.6	0.6
February	0.5	0.2	1.0	0.7	0.9	0.8	0.9	0.6	0.6
March	0.4	0.1	1.2	0.6	0.7	1.0	0.8	0.6	0.6
April	0.4	0.1	1.2	0.6	0.6	1.1	0.8	0.5	0.5
May	0.4	0.1	1.2	0.5	0.5	1.1	0.8	0.4	0.5
June	0.4	0.2	1.2	0.5	0.4	1.1	0.8	0.2	0.5
July	0.4	0.1	1.1	0.4	0.3	1.0	0.8	0.1	0.5



			Clothing and	Household	Recreational		Hospitality	
	Food	Department	soft good	good	good	Other	and	
Month	retailing	stores	retailing	retailing	retailing	retailing	services	Total
• • • • • • • • • •	• • • • • •	• • • • • • • •	0.000		,	• • • • • • • • •	• • • • • • • • •	
			ORIG	INAL (\$ 1	million)			
2006								
May	2 291.8	414.7	399.1	783.3	201.4	519.3	1 130.3	5 740.0
June	2 255.1	466.5	389.9	812.7	^ 199.5	505.8	1 136.5	5 765.9
July	2 336.0	449.1	363.2	782.5	^ 202.1	531.6	1 166.2	5 830.7
August	2 386.6	394.5	358.3	768.1	^ 212.3	545.7	1 191.5	5 856.9
September	2 363.4	398.4	397.1	778.7	^ 203.6	546.3	1 182.4	5 870.0
October	2 445.4	435.6	421.9	824.0	^ 215.4	543.9	1 222.0	6 108.3
November	2 469.4	522.3	427.8	874.2	^ 230.3	575.7	1 221.7	6 321.5
December	2 827.5	844.0	599.0	1 092.2	317.9	791.6	1 350.9	7 823.2
2007								
January	2 477.5	406.3	405.3	837.2	^ 211.7	490.9	1 164.0	5 992.9
February	2 288.8	333.6	325.6	745.9	^ 190.8	460.2	1 105.8	5 450.7
March	2 540.1	424.1	392.0	831.9	^ 225.5	501.3	1 235.5	6 150.3
April	2 438.5	424.7	398.6	763.2	^ 190.6	495.4	1 186.7	5 897.7
May	2 454.4	439.0	414.6	818.7	^ 191.7	527.4	1 165.0	6 010.8
June	2 383.6	482.0	438.9	856.9	^ 191.2	500.9	1 168.6	6 022.1
July	2 495.7	464.2	407.6	858.4	^ 210.5	^ 541.2	1 172.8	6 150.3
• • • • • • • • • • • •	• • • • • •	C.		V ADILICT	ED (\$ mill		• • • • • • • • • •	,
		31	ASUNALL	I ADJUST	ED (\$ IIIIII	1011)		
2006								
May	2 365.4	452.7	392.1	808.5	216.9	536.7	1 161.9	5 934.3
June	2 373.1	460.5	392.0	810.3	216.5	551.2	1 174.8	5 978.5
July	2 375.2	490.0	392.1	799.4	203.8	552.4	1 173.0	5 985.8
August	2 400.5	448.2	397.7	796.6	216.8	554.2	1 188.4	6 002.3
September	2 421.3	429.1	407.6	803.3	211.5	552.0	1 196.7	6 021.5
October	2 402.7	457.3	414.0	808.5	221.5	541.4	1 190.1	6 035.5
November	2 415.1	456.8	410.9	826.2	219.2	530.3	1 181.7	6 040.2
December	2 446.7	461.8	408.8	824.1	216.7	546.9	1 183.3	6 088.2
2007								
January	2 461.0	464.8	408.2	841.5	220.1	536.2	1 198.6	6 130.5
February	2 473.7	460.9	417.6	860.8	216.4	533.3	1 229.9	6 192.6
March	2 500.6	474.7	419.2	863.7	222.1	538.8	1 224.5	6 243.5
April	2 508.1	463.0	426.2	854.2	213.3	540.0	1 197.0	6 201.8
May	2 501.6	466.0	400.0	849.0	210.3	546.8	1 197.3	6 170.9
June	2 528.0	470.2	437.0	852.0	209.1	545.3	1 204.2	6 245.8
July	2 548.9	510.2	438.7	868.5	215.4	567.1	1 204.2	6 353.1
		• • • • • • • •						
			TREND ES	STIMATES	(\$ million	)		
2006								
May	2 369.2	461.2	389.0	802.6	209.5	544.4	1 167.2	5 943.3
June	2 375.8	461.3	392.2	803.2	211.5	548.5	1 174.2	5 966.8
July	2 383.6	459.2	396.3	803.1	213.2	550.5	1 179.9	5 985.9
August	2 393.0	456.2	400.8	803.0	214.5	550.3	1 183.5	6 001.2
September	2 403.4	453.4	404.7	805.0	215.5	548.0	1 185.6	6 015.6
October	2 414.7	452.5	404.7	810.8	216.7	544.6	1 188.1	6 035.1
November	2 427.6		410.5		218.3	540.8	1 192.0	6 064.3
December	2 442.6	454.4 458.2	410.5	820.7 832.3	218.3	540.8 537.8	1 192.0 1 197.4	6 100.0
<b>2007</b>	∠ +4∠.0	+30.2	+12.3	032.3	213.3	331.0	T T31.4	0 100.0
January	2 458.8	461.9	413.1	842.9	219.2	536.3	1 203.2	6 135.4
February	2 475.1	464.4	414.1	850.2	218.0	536.6	1 207.9	6 166.2
March	2 490.6	465.9	416.2	854.4	216.4	538.8	1 210.1	6 191.8
April	2 504.1	469.1	410.2	856.4	214.8	542.0	1 209.2	6 214.2
•								
May	2 516.3	474.0 470.0	423.1	857.6	213.4	546.1	1 206.6	6 237.0
June	2 527.4	479.9	427.1	858.8	212.2	550.6	1 204.0	6 262.1
July	2 537.0	486.2	431.0	859.1	211.3	555.7	1 200.9	6 287.3

<sup>^</sup> 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	
Month	Food retailing	Department stores	soft good retailing	good retailing	good retailing	Other retailing	and services	Total
				_	-	_		
			ORIGI	NAL (\$ m	nillion)			
2006				(+	,			
May	1 768.5	298.9	289.5	634.2	^ 129.6	482.9	589.4	4 193.1
June	1 748.5	337.2	209.5	657.8	^ 132.8	488.0	547.1	4 203.2
July	1 743.5	333.7	275.7	658.8	^ 122.5	451.9	562.7	4 148.8
August	1 794.4	285.1	273.9	663.7	^ 129.1	505.2	565.5	4 217.0
September	1 768.6	274.9	287.5	670.7	^ 127.4	478.1	575.0	4 182.1
October	1 881.4	312.2	334.6	697.9	134.9	524.6	563.6	4 449.2
November	1 877.8	380.6	317.3	719.4	149.8	567.5	590.3	4 602.7
December	2 148.2	628.2	420.2	888.4	241.2	711.4	686.1	5 723.8
2007								
January	1 891.4	294.5	288.6	704.3	143.6	434.7	577.0	4 334.1
February	1 773.6	242.4	262.4	620.7	^ 134.1	418.5	516.0	3 967.7
March	1 947.4	318.6	322.7	672.5	153.5	459.4	593.6	4 467.7
April	1 889.9	311.8	321.3	633.9	^ 137.6	416.9	565.3	4 276.6
May	1 892.5	323.5	332.5	676.7	^ 135.9	457.2	539.8	4 358.2
June	1 853.0	345.9	332.9	717.5	135.7	430.7	532.1	4 347.8
July	1 873.8	341.4	331.1	701.6	^ 137.2	451.6	535.7	4 372.4
		SE	ASONALLY	ADJUSTE	ED (\$ milli	ion)		
2006								
2006	1 707 7	204.0	202.2	650.0	1.40.0	E0E 0	E04.0	4 306.4
May June	1 797.7 1 810.5	324.8 327.3	282.3 286.1	659.9 652.6	142.8 141.8	505.0 523.1	594.0 580.4	4 306.4
July	1 799.8	343.9	288.9	681.7	136.0	484.9	564.1	4 299.3
August	1 817.9	330.4	293.7	679.3	135.1	503.3	580.2	4 339.8
September	1 817.7	315.7	306.7	689.9	137.1	506.4	580.7	4 354.1
October	1 863.7	330.9	321.6	679.8	140.1	500.4	567.5	4 403.8
November	1 862.1	336.0	307.5	689.7	143.3	508.1	575.7	4 422.4
December	1 866.0	338.8	309.4	686.7	149.7	490.6	592.8	4 434.0
2007								
January	1 879.8	344.5	318.7	705.8	148.6	493.5	577.4	4 468.3
February	1 906.0	334.9	321.1	703.1	154.0	480.5	570.2	4 469.8
March	1 904.0	356.3	326.1	699.1	153.8	481.9	574.0	4 495.2
April	1 924.7	330.3	324.8	700.2	150.5	471.3	572.7	4 474.5
May	1 906.2	342.0	319.8	703.9	146.3	464.3	554.8	4 437.3
June	1 930.7	342.8	336.6	720.9	147.5	474.2	556.0	4 508.5
July	1 932.1	351.6	342.9	715.4	151.2	474.0	546.7	4 513.9
			TREND ES	TIMATES	(\$ million	)		
2006								
May	1 795.0	333.0	286.3	658.7	139.9	505.8	582.0	4 300.3
June	1 803.8	332.1	287.7	665.8	138.9	507.0	580.7	4 316.6
July	1 811.9	330.4	290.8	672.5	138.0	506.2	578.1	4 329.3
August	1 820.6	329.3	295.3	678.0	137.6	504.6	576.5	4 344.2
September	1 831.4	329.2	300.3	682.8	138.2	502.9	576.0	4 364.1
October	1 844.7	330.8	305.0	686.9	140.4	501.4	576.8	4 389.8
November	1 859.4	333.8	309.5	690.6	143.8	499.6	578.5	4 418.6
December	1 873.6	337.2	313.4	693.5	147.4	495.9	579.6	4 442.8
2007								
January	1 886.2	340.2	316.6	696.3	150.2	490.3	578.8	4 459.5
February	1 896.6	341.8	319.5	699.3	151.4	483.8	576.1	4 468.4
March	1 905.5	342.0	322.6	702.3	151.3	478.5	571.7	4 473.3
April	1 913.7	342.1	325.9	705.2	150.6	474.5	566.0	4 477.7
May	1 920.6	342.9	329.4	708.4	149.8	471.8	560.4	4 483.3
June	1 926.4	344.0	333.0	711.7	149.1	470.3	555.1	4 490.2
July	1 930.4	345.2	336.2	714.1	148.7	469.3	551.2	4 496.5

<sup>^</sup> 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	•	Hospitality	
Month	Food retailing	Department stores	soft good retailing	good retailing	good retailing	Other retailing	and services	Total
WOITEN								
• • • • • • • • • • • • • • • • • • • •	• • • • • • •	• • • • • • • • •	ORIGI	NAL (\$ m	nillion)	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •
			ORIGI	ΝΑΕ (Ψ ΙΙ	11111011)			
2006	4 270 2	005.4	044.7	405.0	0.420.2	270.2	600.0	2 447 0
May	1 379.3	225.1	244.7	485.8	^ 138.3	372.3	602.3	3 447.9
June	1 376.3	260.0	264.3	529.0	^ 138.6	364.5	592.0	3 524.8
July	1 439.8	264.8	^ 259.4	531.9	^ 146.8	368.9	607.0	3 618.6
August	1 472.8 1 441.5	237.9 232.2	^ 261.7 ^ 276.1	545.9 542.1	^ 148.5 ^ 147.8	392.5 374.8	616.4 610.0	3 675.6 3 624.6
September October	1 492.3	252.2	254.4	573.6	^ 162.0	373.6	667.7	3 776.9
November	1 471.2	302.0	253.1	616.4	^ 173.1	390.6	651.5	3 858.0
December	1 654.0	483.6	342.5	718.1	241.2	523.8	692.8	4 656.0
2007	1 004.0	403.0	342.3	710.1	241.2	323.0	092.0	4 030.0
January	1 522.7	243.1	255.7	591.4	^ 156.7	329.9	603.4	3 702.9
February	1 378.9	195.8	187.5	539.1	147.5	315.3	545.9	3 310.0
March	1 559.4	237.4	216.0	598.9	161.6	360.5	630.5	3 764.3
April	1 519.5	230.4	222.9	527.4	155.6	333.4	618.4	3 607.6
May	1 561.6	241.2	230.1	566.0	162.5	361.5	650.0	3 772.8
June	1 525.3	284.9	270.1	608.4	158.7	362.4	663.5	3 873.2
July	1 644.2	279.9	256.5	606.5	166.7	375.0	683.8	4 012.5
-								
• • • • • • • • • • • •	• • • • • • •	CE	A C O N A L L V	ADILICT	ED (¢ milli	0.0)	• • • • • • • • •	• • • • • • • • • •
		SE	ASUNALLY	ADJUSTE	ED (\$ milli	OH)		
2006								
May	1 407.8	255.3	261.1	520.1	147.8	389.0	625.6	3 606.7
June	1 416.9	257.3	263.0	534.2	146.9	388.1	616.2	3 622.4
July	1 434.1	279.6	259.0	535.1	152.1	383.2	611.3	3 654.4
August	1 438.9	260.9	270.2	546.4	149.8	384.8	613.9	3 664.9
September	1 456.4	239.1	255.6	549.7	155.4	385.7	619.2	3 661.1
October	1 476.7	261.8	243.8	555.8	162.6	365.9	637.0	3 703.6
November	1 470.7	265.2	246.8	575.3	170.0	365.0	625.8	3 718.9
December	1 485.8	266.5	245.1	575.6	171.9	367.3	593.9	3 706.0
2007	4 = 00 0		0.40 =	=00.0	4== 0			0 7 40 4
January	1 509.9	269.0	243.5	588.2	157.8	362.2	609.9	3 740.4
February	1 524.3	269.3	248.6	605.3	164.6	362.7	614.9	3 789.7
March	1 546.5 1 562.2	272.1 269.8	248.4 253.4	620.5 605.2	169.0 168.4	383.4 375.1	636.2 647.7	3 876.2 3 882.0
April		268.9	249.2	608.0	168.6	373.1	664.0	3 899.8
May	1 569.8 1 586.9	208.9	249.2 265.2	615.0	172.6	383.6	688.4	3 990.8
June	1 634.3	279.1	260.8	608.7	169.8	385.9	693.9	4 052.2
July	1 034.3	296.6	200.8	008.7	109.8	363.9	093.9	4 032.2
• • • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • •
			TREND ES	TIMATES	(\$ million	)		
2006								
May	1 406.9	259.9	261.9	521.6	148.7	383.7	626.2	3 609.5
June	1 419.4	260.7	262.3	528.0	148.9	385.0	620.7	3 625.8
July	1 431.5	260.4	261.6	535.6	150.5	385.5	618.6	3 643.5
August	1 443.3	259.6	259.2	543.6	153.7	385.1	618.3	3 660.4
September	1 454.7	259.2	255.3	551.5	157.6	383.9	618.5	3 674.9
October	1 466.1	259.7	250.9	560.1	161.4	(b)366.9	617.7	3 688.4
November	1 478.6	261.7	247.3	570.1	164.3	365.4	615.5	3 705.4
December	1 492.6	264.6	245.1	581.2	165.9	364.8	613.4	3 728.5
2007								
January	1 507.6	267.2	244.8	592.1	166.4	365.0	614.1	3 758.1
February	1 524.0	269.1	246.5	600.9	166.5	366.5	620.6	3 795.6
March	1 541.7	270.3	249.3	606.8	166.9	369.4	633.1	3 839.3
April	1 560.2	272.6	252.2	610.2	167.9	372.9	649.1	3 886.6
May	1 578.4	276.3	255.2	612.0	169.2	376.7	664.9	3 934.3
June	1 595.4	280.7	258.2	612.9	170.4	380.2	679.4	3 981.8
July	1 610.0	285.2	260.8	612.6	171.7	383.6	690.7	4 026.7

<sup>^</sup> estimate has a relative standard error of 10% to less than (b) Break in series. See the Trend Estimates' section of the 25% and should be used with caution

<sup>(</sup>a) See paragraph 5 of the Explanatory Notes.

Explanatory Notes.



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

			Clothing and	Household	Recreational		Hospitality	
	Food	Department	soft good	good	good	Other	and	T-4-1
Month	retailing	stores	retailing	retailing	retailing	retailing	services	Total
• • • • • • • • • • •	• • • • • • •	• • • • • • • • •	0.00			• • • • • • • • • •	• • • • • • • • •	• • • • • • • •
			ORIG	INAL (\$ m	nillion)			
2006								
May	542.3	105.7	66.0	169.7	^ 38.2	121.8	196.8	1 240.5
June	539.0	107.9	65.6	177.9	^37.1	120.8	192.0	1 240.3
July	547.5	112.4	61.9	180.3	^ 37.2	114.4	199.1	1 252.7
August	572.8	98.9	61.4	176.9	^ 38.9	^ 124.6	197.1	1 270.5
September	572.2	95.0	60.8	186.5	^ 33.6	120.7	199.5	1 268.4
October	587.2	105.7	71.6	197.1	^ 36.8	129.1	201.5 203.7	1 329.0
November	599.0	127.4	71.9	204.5	^ 39.6	138.1	203.7 219.7	1 384.2
December 2007	681.7	202.2	97.1	239.1	^ 60.7	178.2	219.7	1 678.7
January	598.5	101.2	61.3	201.7	^ 33.7	^ 125.2	192.0	1 313.7
February	556.2	83.1	54.3	167.8	^ 35.1	124.1	181.4	1 202.0
March	622.1	107.9	67.8	189.1	^ 39.4	^ 134.7	211.0	1 372.0
April	595.5	102.3	62.7	171.3	^ 33.5	^ 115.6	205.1	1 286.0
May	606.2	114.4	69.1	192.4	^ 32.9	^ 122.1	196.5	1 333.6
June	597.3	118.8	67.3	207.2	^31.1	^ 119.6	197.1	1 338.5
July	599.8	115.1	68.9	197.0	^ 34.5	^ 119.9	210.6	1 345.8
• • • • • • • • • • •	• • • • • • •						• • • • • • • • •	• • • • • • • • •
		SI	EASONALLY	/ ADJUSTE	ED (\$ millio	on)		
2006								
May	555.8	113.3	66.7	175.7	42.2	124.4	206.1	1 284.2
June	557.3	107.6	65.6	176.4	40.5	128.7	204.9	1 280.8
July	562.0	113.8	65.9	185.3	40.3	123.9	201.2	1 292.3
August	574.3	110.5	66.7	182.5	40.1	128.0	200.4	1 302.7
September	583.0	107.6	65.8	190.6	37.8	124.5	198.2	1 307.5
October	586.0	113.1	67.8	191.2	38.8	129.8	198.1	1 324.8
November	589.6	111.5	66.3	193.3	37.3	127.5	200.5	1 326.0
December	590.2	113.7	69.2	184.1	38.9	126.9	189.8	1 312.7
2007								
January	601.0	115.8	66.3	196.2	35.8	131.6	193.9	1 340.5
February	603.5	112.9	68.7	194.4	38.8	140.5	199.1	1 357.8
March	605.2	117.5	70.0	196.5	37.6	138.7	202.0	1 367.6
April	613.9	113.5	64.5	197.3	36.3	125.0	208.1	1 358.7
May	612.9	117.0	66.9	200.3	35.6	125.2	205.7	1 363.8
June	623.4	118.0	68.5	203.9	35.5	127.2	210.9	1 387.3
July	615.5	118.7	73.4	199.2	37.4	129.5	213.1	1 386.9
			• • • • • • • •				• • • • • • • • •	
			TREND ES	STIMATES	(\$ million)			
2006								
May	555.0	112.0	65.9	173.7	41.0	127.3	205.4	1 280.9
June	558.9	111.5	66.2	178.2	40.7	126.9	204.1	1 287.5
July	(b)567.0	110.8	66.3	182.5	40.2	126.5	202.6	1 294.7
August	572.9	110.5	66.5	185.8	39.6	126.3	200.8	1 301.7
September	579.0	110.7	66.6	188.1	38.9	126.6	198.9	1 308.3
October	584.8	111.3	66.9	189.7	38.3	127.4	197.0	1 315.3
November	589.9	112.3	67.4	190.8	38.0	128.5	195.7	1 323.3
December	594.3	113.2	67.7	191.7	37.8	129.3	195.4	1 331.5
2007								
January	598.6	114.1	67.8	192.9	37.6	129.7	196.3	1 340.1
February	603.0	114.8	67.6	194.5	37.3	129.4	198.5	1 348.9
March	607.4	115.3	67.5	196.4	37.0	128.7	201.5	1 357.6
April	611.5	116.0	67.7	198.3	36.7	127.9	204.9	1 365.8
Mari	614.9	116.7	68.2	199.8	36.4	127.3	207.9	1 373.1
May								
June	617.7	117.4	68.9	201.1	36.2	127.0	210.5	1 380.3

estimate has a relative standard error of 10% to less than 25% (b) Break in series. See the Trend Estimates' section of the and should be used with caution

Explanatory Notes.

<sup>(</sup>a) See paragraph 5 of the Explanatory Notes.



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

			Clothing and	Household	Recreational	•	Hospitality .	
Month	Food retailing	Department stores	soft good retailing	good retailing	good retailing	Other retailing	and services	Total
			ORIG	INAL (\$ n	nillion)			
2006				(+	,			
May	777.0	137.0	108.4	326.7	^83.4	153.0	227.2	1 812.7
June	771.5	150.5	109.5	333.5	^ 84.7	145.2	221.5	1 816.4
July	768.7	151.9	111.2	339.5	^ 85.8	155.0	238.9	1 850.9
August	782.9	133.4	109.7	344.6	^ 87.2	173.2	239.2	1 870.2
September	792.8	130.7	109.4	359.1	^ 87.4	169.3	238.5	1 887.1
October	815.2	147.7	124.7	358.5	^ 88.5	191.0	262.3	1 987.9
November	836.4	182.7	126.1	367.2	^ 104.7	206.8	259.5	2 083.4
December	955.4	284.8	171.9	450.0	^ 152.5	279.6	282.2	2 576.4
2007	333.4	204.0	171.5	+30.0	102.0	213.0	202.2	2 37 0.4
January	834.0	133.8	109.8	353.9	^ 103.0	183.8	262.3	1 980.8
February	785.7	116.9	102.0	310.1	^ 83.9	181.7	248.5	1 828.7
March	879.0	146.9	117.4	347.1	^89.4	199.9	278.2	2 057.9
April	853.6	143.4	121.5	320.1	^ 84.6	180.8	258.9	1 963.0
May	859.0	155.7	131.1	353.8	^ 85.9	193.8	264.2	2 043.4
June	847.0	155.8	121.2	371.0	^82.3	184.8	253.7	2 015.9
July	874.8	158.1	121.9	335.5	^ 93.7	196.5	259.7	2 040.1
		SE	EASONALLY	/ ADJUSTE	ED (\$ milli	on)		
2006						,		
2006	7044	4.40 5	107.0	240 5	04.0	457.0	000.0	4.070.4
May	794.1	148.5	107.9	340.5	91.2	157.2	232.8	1 872.1
June	798.3	151.5	109.9 116.0	335.8	93.7	158.2	234.8	1 882.3
July	786.6	159.6		344.7	90.2 91.1	168.2	241.5	1 906.7
August September	787.3 806.8	149.6 150.0	116.7 118.7	346.0 363.1	91.1	178.5 175.5	242.0 243.2	1 911.2 1 949.3
October	815.2	154.4	120.5	353.1	95.5	184.9	248.0	1 971.5
November	825.7	154.7	119.2	345.4	100.0	190.0	249.8	1 984.9
December	819.2	157.9	120.4	352.9	100.0	195.7	254.8	2 000.9
2007	010.2	101.0	120.1	002.0	100.0	100.1	201.0	2 000.0
January	844.6	157.6	117.6	356.5	97.6	196.7	264.5	2 035.0
February	855.7	156.8	124.9	354.5	92.6	201.8	266.2	2 052.5
March	863.5	161.8	126.8	363.2	93.2	206.0	273.5	2 088.0
April	868.2	156.7	125.6	366.2	92.8	202.6	267.5	2 079.6
May	870.9	161.4	126.3	361.0	93.8	196.9	268.4	2 078.8
June	884.7	159.4	123.3	362.6	90.9	206.0	269.9	2 096.7
July	892.0	169.9	126.8	348.9	99.3	209.9	261.8	2 108.6
			TREND ES	STIMATES	(\$ million	)		
0000						,		
2006	700.0	450.0	100.0	224.0	04.6	450.2	020.0	4 000 5
May	792.9	150.9	108.6	334.6	91.6	159.3	230.6	1 868.5
June	793.0	152.0	111.4	340.6	90.9	162.4	235.4	1 885.7
July	793.9	152.5	114.2	345.8	91.2	167.0	239.1	1 903.7
August	797.0	152.9	116.6	349.4	92.3	172.8	242.0	1 923.0
September October	802.7 810.8	153.2 153.9	118.2 119.1	351.5 352.4	94.0 95.8	179.0 184.8	244.6 247.9	1 943.2 1 964.7
November								
December	820.8 831.5	154.9 156.2	119.8 120.6	353.0 353.8	97.1 97.5	190.0 194.6	252.1 257.0	1 987.8 2 011.3
<b>2007</b>	001.0	130.2	120.0	333.8	91.5	194.0	201.0	2 011.3
January	841.8	157.3	121.8	355.5	96.8	198.1	262.0	2 033.4
February	851.3	158.1	123.1	358.0	95.3	200.5	266.0	2 052.4
March	860.3	158.8	124.4	360.4	93.9	201.8	268.3	2 067.7
April	868.7	159.8	125.3	361.4	93.3	202.8	269.1	2 080.0
May	876.2	161.1	125.8	361.0	93.4	203.9	268.8	2 090.1
June	882.9	162.7	126.1	359.7	93.9	205.0	268.0	2 099.2
July	887.5	164.3	126.2	357.9	94.7	206.1	266.6	2 106.0
				221.0	- ···			

<sup>^</sup> 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

Month retail  2006  May 14  June 14  July 14  August 15  September 14  October 15  November 15  December 17  Z007  January 16  February 15  March 16  April 16  May 16  June 15	Departmen stores	ORI  21.2 20.3 20.4 20.9 22.2 23.1 24.1 32.3 21.5 ^21.0 23.5 23.6 23.4	good retailing GINAL (\$ r 68.8 71.0 68.7 70.3 69.9 71.3 73.5 93.7 67.9 61.7 71.1 63.9	^ 19.0	Other retailing  np np np np np np	^ 39.2 ^ 38.1 39.0 39.7 39.8 42.6 ^ 45.0 51.4	368.5 370.2 376.9 380.0 377.3 390.8 412.2 510.3
May       14         June       14         July       14         August       15         September       14         October       15         November       15         December       17         2007       January       16         February       15         March       16         April       16         May       16         June       15	17.4 np 18.5 np 18.6 np 18.7 np 18.7 np 18.8 np	21.2 20.3 20.4 20.9 22.2 23.1 24.1 32.3 21.5 ^21.0 23.5 23.6 23.4	68.8 71.0 68.7 70.3 69.9 71.3 73.5 93.7 67.9 61.7 71.1	^ 19.0	np np np np np np	^38.1 39.0 39.7 39.8 42.6 ^45.0 51.4	370.2 376.9 380.0 377.3 390.8 412.2
May 14 June 14 July 14 August 15 September 14 October 15 November 15 December 17  2007 January 16 February 15 March 16 April 16 May 16 June 15	17.4 np 18.5 np 18.6 np 18.7 np 18.7 np 18.8 np	21.2 20.3 20.4 20.9 22.2 23.1 24.1 32.3 21.5 ^21.0 23.5 23.6 23.4	68.8 71.0 68.7 70.3 69.9 71.3 73.5 93.7 67.9 61.7 71.1	^ 19.0	np np np np np np	^38.1 39.0 39.7 39.8 42.6 ^45.0 51.4	370.2 376.9 380.0 377.3 390.8 412.2
May       14         June       14         July       14         August       15         September       14         October       15         November       15         December       17         2007       January       16         February       15         March       16         April       16         May       16         June       15	17.4 np 18.5 np 18.6 np 18.7 np 18.7 np 18.8 np	20.3 20.4 20.9 22.2 23.1 24.1 32.3 21.5 ^21.0 23.5 23.6 23.4	71.0 68.7 70.3 69.9 71.3 73.5 93.7 67.9 61.7 71.1	^ 18.2 ^ 21.9 ^ 22.6 ^ 23.2 ^ 21.1 ^ 23.1 31.9 ^ 21.7 ^ 22.2	np np np np np np	^38.1 39.0 39.7 39.8 42.6 ^45.0 51.4	370.2 376.9 380.0 377.3 390.8 412.2
June 14 July 14 August 15 September 14 October 15 November 17 December 17  2007 January 16 February 15 March 16 April 16 May 16 June 15	17.4 np 18.5 np 18.6 np 18.7 np 18.7 np 18.8 np	20.3 20.4 20.9 22.2 23.1 24.1 32.3 21.5 ^21.0 23.5 23.6 23.4	71.0 68.7 70.3 69.9 71.3 73.5 93.7 67.9 61.7 71.1	^ 18.2 ^ 21.9 ^ 22.6 ^ 23.2 ^ 21.1 ^ 23.1 31.9 ^ 21.7 ^ 22.2	np np np np np np	^38.1 39.0 39.7 39.8 42.6 ^45.0 51.4	370.2 376.9 380.0 377.3 390.8 412.2
July 14 August 15 September 14 October 15 November 15 December 17  2007  January 16 February 15 March 16 April 16 May 16 June 15	18.5 np 50.4 np 18.6 np 54.5 np 74.6 np 63.4 np 63.0 np 69.8 np 60.7 np 63.8 np	20.4 20.9 22.2 23.1 24.1 32.3 21.5 ^21.0 23.5 23.6 23.4	68.7 70.3 69.9 71.3 73.5 93.7 67.9 61.7 71.1	^ 21.9	np np np np np	39.0 39.7 39.8 42.6 ^ 45.0 51.4	376.9 380.0 377.3 390.8 412.2
August 15 September 14 October 15 November 15 December 17  2007 January 16 February 15 March 16 April 16 May 16 June 15	50.4 np 18.6 np 54.5 np 74.6 np 63.4 np 63.0 np 69.8 np 60.7 np 63.8 np 69.6 np	20.9 22.2 23.1 24.1 32.3 21.5 ^21.0 23.5 23.6 23.4	70.3 69.9 71.3 73.5 93.7 67.9 61.7 71.1	^ 22.6	np np np np np	39.7 39.8 42.6 ^45.0 51.4	380.0 377.3 390.8 412.2
September 14 October 15 November 15 December 17  2007 January 16 February 15 March 16 April 16 May 16 June 15	18.6 np 54.5 np 67.9 np 74.6 np 63.4 np 63.0 np 69.8 np 60.7 np 63.8 np 69.6 np	22.2 23.1 24.1 32.3 21.5 ^21.0 23.5 23.6 23.4	69.9 71.3 73.5 93.7 67.9 61.7 71.1	^ 23.2 ^ 21.1 ^ 23.1 31.9 ^ 21.7 ^ 22.2	np np np np	39.8 42.6 ^ 45.0 51.4 ^ 42.9	377.3 390.8 412.2
October 15 November 15 December 17  2007 January 16 February 15 March 16 April 16 May 16 June 15	54.5 np 57.9 np 74.6 np 63.4 np 53.0 np 69.8 np 60.7 np 63.8 np 69.6 np	23.1 24.1 32.3 21.5 ^21.0 23.5 23.6 23.4	71.3 73.5 93.7 67.9 61.7 71.1	^21.1 ^23.1 31.9 ^21.7 ^22.2	np np np	42.6 ^ 45.0 51.4 ^ 42.9	390.8 412.2
November December 17  2007  January 16 February 15 March 16 April 16 May 16 June 15	57.9 np 74.6 np 53.4 np 53.0 np 69.8 np 60.7 np 53.8 np 69.6 np	24.1 32.3 21.5 ^21.0 23.5 23.6 23.4	73.5 93.7 67.9 61.7 71.1	^23.1 31.9 ^21.7 ^22.2	np np np	^ 45.0 51.4 ^ 42.9	412.2
December 17  2007  January 16 February 15 March 16 April 16 May 16 June 15	74.6 np 63.4 np 63.0 np 69.8 np 60.7 np 63.8 np 69.6 np	32.3 21.5 ^21.0 23.5 23.6 23.4	93.7 67.9 61.7 71.1	31.9 ^21.7 ^22.2	np np	51.4 ^ 42.9	
2007  January 16 February 15 March 16 April 16 May 16 June 15	63.4 np 53.0 np 69.8 np 60.7 np 63.8 np	21.5 ^ 21.0 23.5 23.6 23.4	67.9 61.7 71.1	^ 21.7 ^ 22.2	np	^ 42.9	510.5
January 16 February 15 March 16 April 16 May 16 June 15	.53.0 np 69.8 np 60.7 np 63.8 np	^21.0 23.5 23.6 23.4	61.7 71.1	^ 22.2	•		
February 15 March 16 April 16 May 16 June 15	.53.0 np 69.8 np 60.7 np 63.8 np	^21.0 23.5 23.6 23.4	61.7 71.1	^ 22.2	•		392.9
March 16 April 16 May 16 June 15	59.8 np 50.7 np 53.8 np 59.6 np	23.5 23.6 23.4	71.1			^ 38.6	364.4
April 16 May 16 June 15	60.7 np 63.8 np 59.6 np	23.6 23.4		^ 22.8	np	^ 41.6	407.8
May 16 June 15	63.8 np 59.6 np	23.4	00.0	^ 20.9	np	^ 41.2	382.7
June 15	59.6 np		70.9	^ 21.6	np	^ 41.7	399.4
			75.5	^21.0	np	^ 41.0	397.3
• • • • • • • • • • • • •			71.0	^22.4	np	42.2	400.2
	• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • •		
		SEASONAL	LY ADJUST	ED (\$ millio	on)		
2006							
,	54.5 np		72.1	20.9	np	41.6	386.6
	54.1 np		71.8	20.3	np	41.4	387.7
3	53.8 np		70.3	22.8	np	42.8	395.2
O	53.0 np		70.7	23.3	np	42.6	394.0
	53.6 np		71.5	23.7	np	42.8	395.9
	54.3 np		69.1	22.5	np	41.9	393.9
	54.3 np		69.5	22.9	np	43.3	394.3
	53.8 np	22.5	71.0	22.4	np	41.4	391.8
2007	7.0	00.7	70.0	00.5		44.4	205.4
•	57.8 np		70.8 71.3	22.5 22.1	np	41.1 39.7	395.1 398.3
,	62.0 np 62.9 np		71.3	22.7	np np	38.8	402.1
	62.9 np 66.5 np		73.1	23.1	np	43.2	406.8
T'	66.7 np		73.8	23.2	np	43.5	412.3
•	68.3 np		76.3	23.4	np	44.8	418.8
	71.8 np		72.8	23.3	np	45.5	419.4
						• • • • • • • • •	
		TREND	ESTIMATES	(\$ million)			
2006							
,	54.0 np		70.6	21.5	np	42.7	389.9
	53.8 np		70.9	21.8	np	42.2	390.5
•	53.6 np		71.0	22.2	np	42.1	391.7
0	53.4 np		70.8	22.6	np	42.3	393.1
	53.4 np		70.4	22.9	np	42.6	394.0
	53.6 np		70.2	23.0	np	42.5	394.1
	54.4 np		70.1	22.9	np	42.0	393.9
December 15 <b>2007</b>	56.0 np	23.6	70.3	22.6	np	41.3	394.1
	58.1 np	23.2	70.8	22.5	np	40.8	395.6
•	60.5 np		71.5	22.5	np	40.7	398.6
,	63.0 np		72.3	22.7	np	41.1	402.7
	65.3 np		73.1	22.9	np	42.0	407.3
	67.3 np		73.7	23.1	np	43.1	411.8
June 16	69.1 np	23.3	74.2	23.3	np	44.2	416.3
July 17	70.4 np	23.3	74.6	23.5	np	45.2	420.3

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

<sup>(</sup>a) See paragraph 5 of the Explanatory Notes.



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

			Clothing and	Household	Recreational	0.4	Hospitality	
Month	Food retailing	Department stores	soft good retailing	good retailing	good retailing	Other retailing	and services	Total
WOTTEN	0		0		· · · · · · · · ·	0		
• • • • • • • • • • • •	• • • • • • •	• • • • • • • • •	ORIO	GINAL (\$ r	nillion)	• • • • • • • •	• • • • • • • • • •	
0000			0111	Δ1117.L (Ψ 1				
<b>2006</b> May	83.9	nn	8.3	23.5	^ 6.3	nn	34.5	183.9
June	87.0	np np	9.5	26.8	^ 6.8	np np	36.3	193.6
July	93.7	np	10.3	26.0	^ 6.2	np	39.6	205.2
August	94.5	np	10.4	26.8	^ 6.6	np	40.0	207.6
September	90.2	np	9.0	26.0	^ 6.4	np	37.7	198.1
October	90.8	np	9.1	25.4	^ 6.8	np	^37.2	196.8
November	88.9	np	8.6	25.9	^ 6.6	np	34.6	192.3
December	94.2	np	10.8	30.4	^ 8.9	np	^ 34.3	216.2
2007								
January	82.6	np	8.0	24.9	^ 5.5	np	^ 28.6	171.9
February	79.2	np	7.6	22.8	^ 5.6	np	^ 28.7	165.3
March	90.6	np	8.2	26.9	^ 6.2	np	^ 33.2	189.1
April May	88.6	np	7.9	25.9	^ 7.0 ^ 7.4	np	^ 32.4	185.8
May June	96.9 99.3	np np	9.4 10.7	28.2 29.4	^ 7.4 ^ 8.2	np np	33.3 ^ 35.6	202.3 212.7
July	105.6	np	11.2	30.6	^ 7.5	np	^ 37.4	222.6
July	105.0	пр	11.2	30.0	1.5	пр	37.4	222.0
• • • • • • • • • •	• • • • • •	• • • • • • • • •					• • • • • • • • •	• • • • • • • • • •
		;	SEASONALL	Y ADJUST	ED (\$ milli	on)		
2006								
May	82.7	np	8.6	23.8	6.4	np	35.9	185.8
June	83.4	np	8.8	25.7	6.6	np	34.2	186.0
July	85.8	np	9.0	25.4	5.8	np	34.9	188.5
August	85.7	np	8.9	25.7	5.9	np	35.0	188.1
September	87.3	np	8.6	25.7	5.9	np	35.0	189.3
October November	89.4 90.8	np	8.8 8.6	24.9 25.1	6.5 6.9	np	34.9 34.4	191.1 192.3
December	90.8	np np	8.6 8.7	26.2	7.0	np np	33.8	192.3
2007	32.0	ΠP	0.1	20.2	7.0	ПР	33.0	100.4
January	92.2	np	9.4	26.7	6.9	np	33.8	195.4
February	92.3	np	10.1	26.5	7.1	np	34.8	197.8
March	92.6	np	9.4	27.8	6.9	np	35.5	199.8
April	92.4	np	9.4	28.4	7.4	np	35.0	200.5
May	93.6	np	9.5	28.8	7.4	np	34.0	201.9
June	96.1	np	10.1	28.2	7.6	np	34.0	205.1
July	96.5	np	9.8	30.2	7.2	np	33.1	205.7
• • • • • • • • •	• • • • • •		• • • • • • • • •	• • • • • • • •	• • • • • • • •		• • • • • • • • •	• • • • • • • • •
			TREND E	STIMATES	(\$ million	)		
2006								
May	81.8	np	8.6	24.3	5.3	np	34.6	183.6
June	83.3	np	8.7	24.8	5.5	np	34.8	185.9
July	84.9	np	8.8	25.2	5.7	np	35.0	187.6
August	86.4	np	8.8	25.4	6.0	np	35.0	188.9
September	87.9	np	8.7	25.5	6.2	np	34.8	190.0
October	89.4	np	8.8	25.5	6.5	np	34.6	191.2
November	90.7	np	8.9	25.6	6.7	np	34.4	192.7
December	91.6	np	9.0	26.1	6.9	np	34.4	194.3
2007	00.4		0.0	00.0	7.0		24.4	400.0
January February	92.1 92.5	np	9.3 9.4	26.6 27.2	7.0 7.1	np	34.4 34.6	196.0 197.7
February March	92.5 92.8	np np	9.4 9.6	27.2 27.8	7.1 7.2	np np	34.6 34.7	197.7
April	92.8	np	9.6 9.6	28.2	7.3	np	34. <i>1</i> 34.6	200.9
May	94.2	np	9.7	28.7	7.3	np	34.4	202.6
June	95.0	np	9.8	29.0	7.4	np	34.1	204.1
July	95.8	np	9.8	29.4	7.4	np	33.7	205.7
-		•				•		

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

<sup>(</sup>a) See paragraph 5 of the Explanatory Notes.



			Clothing and	Household	Recreational		Hospitality	
	Food	Department	soft good	good	good	Other	and	
Month	retailing	stores	retailing	retailing	retailing	retailing	services	Total
• • • • • • • • • •	• • • • • •	• • • • • • • •				• • • • • • • • •	• • • • • • • • •	• • • • • • •
			ORIG	INAL (\$ n	nillion)			
2006								
May	124.3	28.6	21.6	64.1	^ 14.3	^ 28.3	^ 45.5	326.7
June	123.4	34.0	21.5	69.7	^ 14.9	^ 27.4	43.0	333.9
July	126.6	28.2	19.1	67.5	^ 17.6	^ 28.4	^ 46.1	333.6
August	131.5	26.4	17.4	68.2	^ 14.5	^ 29.8	^ 48.5	336.3
September	130.3	24.6	18.9	73.4	^ 14.0	^ 30.5	^ 48.5	340.1
October	132.4	27.7	19.3	75.8	^ 15.1	^ 29.0	^ 54.3	353.6
November	137.9	33.3	18.6	81.0	^ 16.3	^ 30.2	^ 51.8	369.1
December	147.8	56.5	27.4	101.3	^ 22.7	^ 40.7	^ 55.0	451.5
2007	100.0	20.0	10.7	70.4	A16.1	0044	A 40 6	220 F
January	129.2	28.0	19.7	70.4	^ 16.1	^ 24.4	^ 42.6	330.5
February	124.9	22.7 28.8	^ 19.4 ^ 24.3	62.5 69.7	^ 16.8	^ 25.7	^ 42.6	314.5 358.2
March	139.3				^ 19.3	^ 28.3	^ 48.5	
April	137.5 142.2	29.5	^ 23.2	61.2	17.3	^ 25.4 ^ 26.7	^ 47.4 ^ 51.7	341.6
May	142.2 140.7	30.4 32.2	24.2 24.8	65.4 72.6	^ 17.3 ^ 17.5	^ 26.7 ^ 24.9	^ 51.7 ^ 51.3	357.9 364.0
June July	137.1	32.2 29.9	23.0	62.9	^ 18.6	^ 24.9	^ 52.7	349.0
July	137.1	29.9	23.0	02.9	16.0	24.6	52.1	349.0
• • • • • • • • • •	• • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • •		• • • • • • • • •	• • • • • • •
		SE	ASONALLY	/ ADJUSTI	ED (\$ mill	ion)		
2006								
May	125.7	29.8	20.9	68.4	15.0	29.4	45.0	334.2
June	126.7	32.1	20.6	70.7	15.1	29.7	43.2	338.1
July	128.5	31.0	20.3	70.6	16.0	30.2	44.5	341.1
August	130.5	30.5	19.7	70.5	14.9	30.0	46.9	343.0
September	132.1	29.1	20.1	74.6	14.6	29.4	46.9	346.7
October	131.6	29.8	19.7	74.0	16.4	29.3	51.6	352.3
November	133.4	29.9	18.5	76.6	16.7	28.9	49.9	354.0
December	131.4	31.2	19.6	74.8	17.0	26.7	50.5	351.3
2007								
January	132.8	31.5	21.8	69.5	18.4	28.3	48.8	351.1
February	135.2	30.7	23.4	72.2	17.1	29.5	48.9	357.1
March	136.9	32.1	23.7	72.1	19.0	30.2	49.6	363.5
April	142.6	30.3	23.0	70.1	18.4	27.5	49.3	361.2
May	142.1	30.9	22.9	69.9	18.7	28.2	50.0	362.7
June	143.5	31.1	23.6	71.5	18.0	27.0	50.2	364.9
July	141.5	32.7	24.9	66.9	16.9	26.1	51.3	360.3
			• • • • • • • •					• • • • • • •
			TREND ES	STIMATES	(\$ million	)		
2006								
May	126.5	30.8	20.8	68.7	15.1	29.8	43.2	334.8
June	127.3	30.8	20.6	69.8	15.1	29.9	44.3	337.7
July	128.6	30.6	20.3	71.1	15.1	29.9	45.5	341.1
August	129.9	30.3	19.9	72.4	15.3	29.7	46.8	344.4
September	131.0	30.1	19.5	73.5	15.6	29.4	48.2	347.2
October	131.7	30.1	19.4	74.1	16.0	28.9	49.2	349.5
November	132.2	30.3	19.8	74.3	16.5	28.6	49.8	351.5
December	132.8	30.6	20.5	73.8	17.1	28.5	50.0	353.3
2007								
January	134.0	31.0	21.4	72.9	17.7	28.6	49.7	355.3
February	135.8	31.1	22.2	72.0	18.1	28.7	49.4	357.4
March	137.9	31.1	22.9	71.2	18.3	28.6	49.4	359.5
April	139.9	31.2	23.4	70.6	18.3	28.4	49.6	361.3
May	141.6	31.2	23.7	70.1	18.2	27.9	49.9	362.6
June	142.8	31.4	24.0	69.5	18.0	27.3	50.3	363.5
July	143.6	31.6	24.1	69.2	17.8	26.7	50.7	364.0
•								

<sup>^</sup> 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

### **EXPLANATORY NOTES**

INTRODUCTION

- **1** This publication presents monthly estimates of the value of turnover of retail businesses classified by industry, and by state and territory. The principal objective of the series is to show month to month movement of turnover.
- **2** Estimates of turnover contained in this publication are compiled from the Retail Business survey. Following a new sample design introduced in the July 2004 issue, the survey includes about 4,350 retail and selected service businesses. All 'large' businesses are included in the survey, while a sample of about 3,500 'smaller' businesses is selected. The 'large' business' contribution of approximately 55% of the total estimate ensures a highly reliable Australian total turnover estimate.

SCOPE AND COVERAGE

- **3** The scope of the Retail Business survey is all employing businesses with at least one retail outlet. Like most Australian Bureau of Statistics (ABS) economic surveys, the frame used for the Retail Business survey is taken from the ABS Business Register which includes registrations to the Australian Taxation Office's (ATO) pay-as-you-go withholding (PAYGW) scheme. Each statistical unit (as defined below) included on the ABS Business Register is classified to the Australian and New Zealand Standard Industrial Classification (ANZSIC) industry in which it mainly operates. The frame is supplemented with information about businesses which are classified as non-retail but which have significant retail activity.
- **4** The frame is updated quarterly to take account of new businesses, businesses which have ceased employing, changes in industry and other general business changes. The estimates include an allowance for the time it takes a newly registered business to get on to the survey frame. Businesses which have ceased employing are identified when the ATO cancels their Australian Business Number (ABN) and/or PAYGW registration. In addition, businesses with less than 50 employees, and which do not remit under the PAYGW scheme in each of the previous five quarters are removed from the frame.
- **5** The following industries included in the survey are as defined in ANZSIC:
  - Food retailing

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

Takeaway food retailing (5125)

Other food retailing

Fresh meat, fish and poultry retailing (5121)

Fruit and vegetable retailing (5122)

Liquor retailing (5123)

Bread and cake retailing (5124)

Specialised food retailing n.e.c. (5129)

- Department stores (5210)
- Clothing and soft good retailing

Clothing retailing (5221)

Footwear, fabric and other soft good retailing

Footwear retailing (5222)

Fabric and other soft good retailing (5223)

Household good retailing

Furniture and floor covering retailing

Furniture retailing (5231)

Floor covering retailing (5232)

Domestic hardware and houseware retailing (5233)

Domestic appliance and recorded music retailing

Domestic appliance retailing (5234)

Recorded music retailing (5235)

SCOPE AND COVERAGE continued

Recreational good retailing

Newspaper, book and stationery retailing (5243)

Other recreational goods retailing

Sport and camping equipment retailing (5241)

Toy and game retailing (5242)

Photographic equipment retailing (5244)

Other retailing

Pharmaceutical, cosmetic and toiletry retailing (5251)

Other retailing n.e.c.

Antique and used good retailing (5252)

Garden supplies retailing (5253)

Flower retailing (5254)

Watch and jewellery retailing (5255)

Retailing n.e.c. (5259)

Hospitality and services

Hotels and licensed clubs

Pubs, taverns and bars (5720)

Clubs (Hospitality) (5740)

Cafes and restaurants (5730)

Selected services

Video hire outlets (9511)

Hairdressing and beauty salons (9526).

STATISTICAL UNITS DEFINED ON THE ABS BUSINESS REGISTER

- **6** The ABS uses an economic statistics units model on the ABS Business Register to describe the characteristics of businesses, and the structural relationships between related businesses. The units model is also used to break groups of related businesses into relatively homogeneous components that can provide data to the ABS.
- **7** In mid-2002, to better use the information available as a result of The New Tax System, the ABS changed its economic statistics units model. The new units model allocates businesses to one of two sub-populations. The vast majority of businesses are in what is called the ATO Maintained Population, while the remaining businesses are in the ABS Maintained Population. Together, these two sub-populations make up the ABS Business Register population.

ATO Maintained Population

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

ABS Maintained Population

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

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

ABS Maintained Population continued

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

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

- **10** For more information on the impacts of the introduction of the new economic statistics units model, refer to *Information Paper: Improvements in ABS Economic Statistics [Arising from the New Tax System]* (cat. no. 1372.0).
- **11** Prior to the July 2002 reference month, the Retail Business survey used the management unit as the statistical unit. From the July 2002 reference month onwards, the statistical unit is the ABN unit for businesses with simple structures, and the TAU for businesses with complex structures. In most cases, ABN/TAU units concord with the management units previously used.
- 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.
- 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 <a href="http://www.abs.gov.au">http://www.abs.gov.au</a>.
- **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.

SURVEY METHODOLOGY

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.
- 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

	Jul 2006	Jun 2007	Jul 2007
Factors as estimated at last reanalysis (June 2007 reference month)	0.97351	0.96843	0.97099
Factors as estimated with current month's data (July 2007 reference month)	0.97532	0.96637	0.97386

- 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

	Aug	Sep	Oct	
	2007	2007	2007	
Factors as estimated with current month's data (July 2007 reference month)	0.98620	0.96479	1.01608	
(July 2007 Teleferice Month)	0.96020	0.90479	1.01008	

- 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.
- 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

- 28 The monthly trend estimates are derived by applying a 13-term Henderson moving average to the seasonally adjusted estimates (7-term for quarterly series). The Henderson moving average is symmetric, but as the end of a time series is approached, asymmetric forms of the moving average have to be applied. The asymmetric moving averages have been tailored to suit the particular characteristics of individual series and enable trend estimates for recent periods to be produced. Estimates of the trend will be improved at the current end of the time series as additional observations become available. This improvement is due to the combined effect of the concurrent seasonal adjustment methodology and the application of different asymmetric moving averages for the most recent six months (or three quarters). As a result of the improvement, most revisions to the trend estimates will be observed for the most recent six months (or three quarters).
- 29 Trend estimates are used to analyse the underlying behaviour of the series over time. As a result of the introduction of The New Tax System, a break in the monthly trend series has been inserted between June and July 2000. Care should therefore be taken if comparisons span this period. For more details refer to the Appendix in the December 2000 issue of this publication.
- **30** For further information on trend estimates, see *Information Paper: A Guide to Interpreting Time Series Monitoring Trends, 2003* (cat. no. 1349.0) or contact the Assistant Director, Time Series Analysis on Canberra (02) 6252 6345 or by email at <time.series.analysis@abs.gov.au>.

CHAIN VOLUME MEASURES

31 The chain volume measures of retail turnover appearing in the quarterly issue of this publication are annually reweighted chain Laspeyres indexes referenced to current price values in a chosen reference year. The reference year is currently 2004–05. It is expected to be advanced to 2005–06 in September quarter 2007. 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 2006–07 financial year will initially be based upon price data for the 2004–05 financial year. Comparability with previous years is achieved by linking (or chaining) the series together to form a continuous time series. While current price estimates reflect both price and volume changes, chain volume estimates measure changes in value after the direct effects of price changes have been eliminated and hence only reflect volume changes. Further information on the nature and concepts of chain volume measures is contained in the ABS publication *Information Paper: Introduction of Chain Volume Measures in the Australian National Accounts* (cat. no. 5248.0).

RELIABILITY OF ESTIMATES

32 There are two types of error possible in estimates of retail turnover: Sampling error which occurs because a sample, rather than the entire population, is surveyed. One measure of the likely difference resulting from not including all establishments in the survey is given by the standard error, see below. Sampling error may be larger for the first month of each quarter, when some of the businesses in the sample are replaced by other businesses so that the reporting load can be spread across retailers.

Non sampling error which arises from inaccuracies in collecting, recording and processing the data. The most significant of these errors are: misreporting of data items; deficiencies in coverage; non-response; and processing errors. Every effort is made to minimise reporting error by the careful design of questionnaires, intensive training and supervision of interviewers, and efficient data processing procedures.

STANDARD ERRORS

**33** Seasonally adjusted and trend estimates and chain volume measures are also subject to sampling variability. For seasonally adjusted estimates, the standard errors are approximately the same as for the original estimates. For trend estimates, the standard errors are likely to be smaller. For chain volume measures, the standard errors may be

STANDARD ERRORS continued

up to 10% higher than those for the corresponding current price estimates because of the sampling variability contained in the prices data used to deflate the current price estimates.

- **34** Estimates, in original terms, that have an estimated relative standard error (RSE) between 10% and 25% are annotated with the symbol '^'. These estimates should be used with caution as they are subject to sampling variability too high for some purposes. Estimates with an RSE between 25% and 50% are annotated with the symbol '\*', indicating that the estimates should be used with caution as they are subject to sampling variability too high for most practical purposes. Estimates with an RSE greater than 50% are annotated with the symbol '\*\*' indicating that the sampling variability causes the estimates to be considered too unreliable for general use.
- **35** To further assist users in assessing the reliability of estimates, key data series has been given a grading of A to E. Where:
  - A represents a relative standard error on level of less than 2%. The published estimates are highly reliable for movement analysis.
  - B represents a relative standard error on level between 2% and 5%, meaning the estimate is reliable for movement analysis purposes.
- C represents a relative standard error on level between 5% and 10%, meaning users are advised to exercise some caution in interpreting movements for such series.
- D represents a relative standard error on level between 10% and 15% meaning users are advised to exercise caution in interpreting movements for such series.
- E represents a relative standard error on level greater than 15% (mainly affects unpublished state by industry series).

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

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

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

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>.

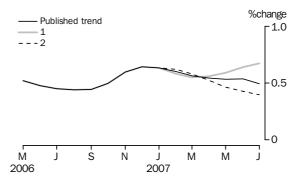
RELATED PUBLICATIONS

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

### TECHNICAL NOTE REVISIONS TO TREND ESTIMATES

EFFECT OF NEW SEASONALLY
ADJUSTED ESTIMATES ON
TREND ESTIMATES

- 1 The most recent trend estimates published in this release are likely to be revised when next month's seasonally adjusted estimates become available. To assist readers of this publication in analysing retail trends, the approximate effect of the two possible scenarios on the previous trend estimates of the percentage change in total retail turnover for Australia are presented below. For more information see the trend estimates section of the Explanatory Notes.
  - 1 The July seasonally adjusted estimate of retail turnover is 1.0% higher than the June estimate.
  - 2 The July seasonally adjusted estimate of retail turnover is 1.0% lower than the June estimate.



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

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2850100007076 ISSN 1032 3651

RRP \$25.00