

INQUIRIES

 For further information about these and related statistics, contact
 Bill Powell on
 06 252 6132. For information about constant price estimates contact Leon Ting on
 06 252 6807.

RETAIL TRADE

AUSTRALIA

EMBARGOED UNTIL 11:30AM MON 2 DECEMBER 1996

OCTOBER KEY FIGURES

TREND ESTIMATES

Turnover at current prices	Sep 96	Oct 96	% change
(in \$ millions)	10 242.3	10 226.6	-0.2
	Oct 95	Oct 96	% change
	9 952.9	10 226.6	2.7

SEASONALLY ADJUSTED ESTIMATES

Turnover at current prices	Sep 96	Oct 96	% change
(in \$ millions)	10 052.7	10 195.8	1.4
	Oct 95	Oct 96	% change
	9 910.4	10 195.8	29

OCTOBER KEY POINTS

TREND ESTIMATES

- The trend estimate of turnover for the Australian Retail and Hospitality/Services series has continued to ease over the year to October 1996.
- The trend estimate has moved into decline over the last two months.
- Over the last three months the trend series has fallen by \$29.0m. The main contributors to this fall were the Hospitality/Services group (fell by \$51.1m) and the Other retailing group (fell by \$21.5m). The largest group, Food, recorded an increase of \$46.2m over the same period.

SEASONALLY ADJUSTED ESTIMATES

 The 1.4% increase in seasonally adjusted terms for October 1996 follows a weak September result, in part influenced by Father's Day falling early on 1 September.

TAKE CARE!
Trend estimates are revised as new monthly data become available.

ORIGINAL ESTIMATES

- In original terms, Australian retail turnover increased by 5.1% in October 1996 compared to October 1995.
- Chains and other large retailers recorded growth of 8.4% for the same period while smaller retailers grew by 1.5%. Whilst the chains and other large retailers' growth was reasonably consistent across States, the small retailers' growth was patchy. New South Wales grew by 3.1% and Victoria by 6.3%; Queensland (-0.8%), South Australia (-8.1%) and Western Australia (-1.2%) fell between October 1995 and October 1996.

RETAIL TRADE NOTES

FORTHCOMING ISSUES

ISSUE RELEASE DATE

 November 1996
 7 January 1997

 December 1996
 4 February 1997

 January 1997
 4 March 1997

CHANGES IN THIS ISSUE

A paper covering the contribution of gambling to retail trade is shown at Appendix A. A technical paper titled 'How does Father's Day affect retail trade' is available on request from Bill Powell on 06 252 6132.

Revisions have been made to Department stores (South Australia) and the Hospitality and services group (Western Australia) for September 1996.

SAMPLING ERRORS

Standard errors for the Australian estimates (original data) for October 1996 contained in this publication are:

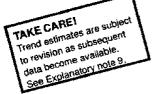
DATA SERIES	ESTIMATE	STANDARD ERROR
Level of retail turnover (\$m)	10 435.6	93.5
Change from September to October (\$m)	807.2	50.4
% change from September to October	8.4	0.5

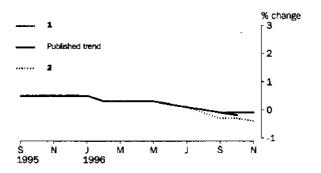
For more information see the Explanatory notes, paragraphs 12–15, or contact Bill Powell on 06 252 6132.

WHAT IF?

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 effect of two possible scenarios on the previous trend estimates of the percentage change in retail turnover are presented below.

- **1** The November seasonally adjusted estimate of retail turnover is 1.0% higher than the October estimate.
- **2** The November seasonally adjusted estimate of retail turnover is 1.0% lower than the October estimate.

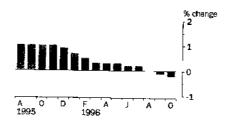




W. McLennan Australian Statistician

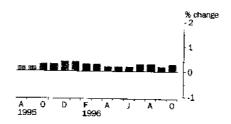
MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

NEW SOUTH WALES



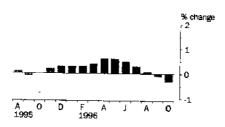
The trend estimate has moved into decline in each of the last two months. Food, Clothing and Recreational good retailing were the only groups to show growth.

VICTORIA



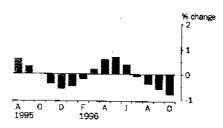
Growth in the trend estimate remained weak in Victoria. The Clothing,
Recreational good and Other retailing groups recorded strong growth in recent months.

QUEENSLAND



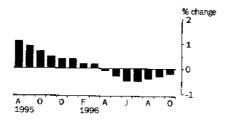
The trend estimate has declined in both September and October. The Clothing group has recorded strong growth but this has been offset by significant decreases in three other groups.

SOUTH AUSTRALIA



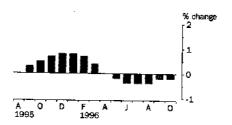
The South Australian trend estimate has been in decline for each of the last four months. Apart from Food and Recreational good retailing, all other groups were in decline.

WESTERN AUSTRALIA



October is the seventh consecutive month that the trend estimate has been in decline. However, the rate of decline has eased over the last three months.

TASMANIA

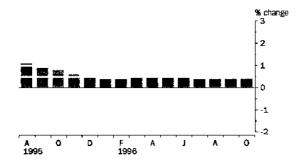


The Tasmanian trend estimate has been in decline for the last six months. Recent growth in the Household good group has contributed to an easing in the rate of decline.

INDUSTRY TRENDS

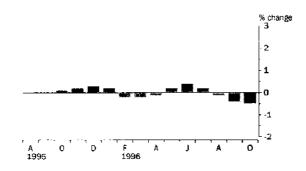
MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

FOOD RETAILING



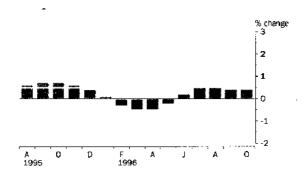
Growth in the trend estimate has been a consistent 0.4% over each of the last four months. Growth is moderate to weak in all States except Tasmania and the two Territories where the trend is in decline.

DEPARTMENT STORES



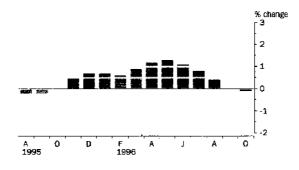
The trend estimate has been in decline for the last three months. This was reflected across all States/Territories.

CLOTHING AND SOFT GOOD RETAILING



Growth remained moderate to weak over recent months. This was influenced by strong growth observed in Victoria and Queensland. For the remaining States, growth was either weak or in decline.

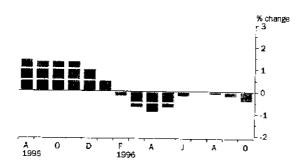
HOUSEHOLD GOOD RETAILING



Following a short period of strong growth, the rate has rapidly eased in recent months with October showing a fall of 0.1%. The largest States contributed most to this pattern. The smaller States tended to show stronger growth.

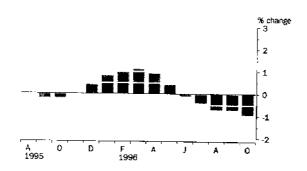
MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

RECREATIONAL GOOD RETAILING



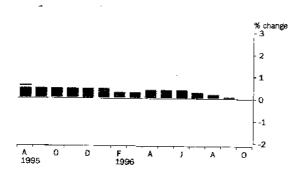
October is the ninth consecutive month that the trend estimate has been in decline. This is despite recent growth observed in New South Wales, Victoria and South Australia.

OTHER RETAILING



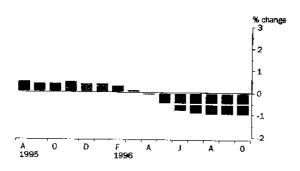
The rate of decline has accelerated in recent months. Victoria and the Australian Capital Territory were the only States to record growth.

TOTAL RETAIL (excluding Hospitality and Services)



There has been little or no growth in the trend estimate for Total retail (excluding the Hospitality and services group) for the last two months. This compares to the Total industries (including the Hospitality and services group) which recorded falls in both months.

HOSPITALITY AND SERVICES



The trend estimate remained in decline. Falls of 1.0% have been recorded in each of the last three months. Apart from Queensland (zero growth) and the Australian Capital Territory (0.3% growth) all States were in decline.



RETAIL TURNOVER, By Industry Group¹: All series

	Food	Department	Clothing and soft good	Household good	Recreational good	Other	Hospitality and	
Month	retailing	stores	retailing	retailing	retailing	retailing	services	Total
*********				RIGINAL (\$ mi		* * * * * * * * * * *		* * * * * * * * * * * * * *
1995			U	RIGINAL (\$ MI	llion)			
August	3 922.3	874.0	633.7	1 026.9	545.7	907.4	1 694.9	9 604.9
September	3 872.1	856.9	648.2	1 029.9	544.1	922.8	1 729.9	9 603.9
October	3 997.1	920.8	674.1	1 085.1	551.3	929.5	1 775.1	9 933.0
November	4 105.7	1 067.8	705.2	1 129.9	607.6	977.3	1 816.7	10 410.2
December	4 639.0	1,857.5	979.1	1 436.6	856.8	1 339.1	2 110.2	13 218.3
1996	4 300.0	1,000	2.0.2					
January	4 034.4	833.2	673.7	1 073.4	602.0	868.9	1 798.8	9 884.4
February	3 956.4	737.2	569.7	1 000.3	551.7	845.0	1 652.9	9 313.2
March	4 107.7	812.2	631.2	1 060.0	558.0	865.6	1 775.6	9 810.3
April	4 004.7	895.3	675.8	1 014.1	532.4	869.9	1 736.8	9 729.0
May	4 156.3	962.8	712.9	1 108.6	550.6	933.1	1 711.2	10 135.5
June	3 934.5	908.7	672.5	1 093.0	531.8	864.3	1 674.0	9 678.8
July	4 090.2	908.2	689.7	1 191.0	550.4	914. 1	1 693.7	10 037.3
August	4 230.7	889.1	646.2	1 141.6	559.9	929.1	1 711.5	10 108.1
September	3 998.9	r 833.9	641.4	1 070.1	540.0	896.8	r 1 647.3	r 9 628.4
October	4 305.2	963.2	707.1	1 173.7	573.2	975.2	1 738.0	10 435.6
**********			CEADON	ALLY ADJUSTE	*** * * * * * * * * * * * * * * * * *	*******	* * * * * * * * * * * * *	
1995			SERSON	ALLI ADJUSTE	D (\$ minon)			
August	3 950.7	1 013.2	683.0	1 053.2	565.8	929.6	1 742,5	9 937.9
September	3 942.7	912.8	689.9	1 073.0	568.3	918.4	1 752.8	9 857.9
October	4 002.1	949.5	677.2	1 072.6	561.7	914.4	1 732.8	9 910.4
November	4 063.4	958.9	685.7	1 064.4	562.0	902.0	1 760.3	9 996.7
December	4 013.3	980.9	691.7	1 084.4	609.3	905.9	1 761.8	10 047.2
1996	4 013.3	300.5	V31.,	1 00	000.0	QQ	2 / 02/0	
January	4 015.3	985.5	699.0	1 100.0	618.7	940.1	1 778.1	10 136.7
February	4 095.6	967.5	696.5	1 095.3	583.3	947.9	1 771.4	10 157.5
March	4 110.9	960.1	699.7	1 117.3	567.4	938.2	1 794.1	10 187.9
April	4 082.4	964.4	671.6	1 105.2	587.3	943.6	1 777.2	10 131.6
May	4 147.2	947.9	678.0	1 112.0	572.5	964.9	1 764.0	10 186.5
June	4 145.3	943.6	669.6	1 148.2	582.0	959.4	1 775.7	10 223.8
July	4 165.2	1 013.5	702.1	1 193.4	562.9	969.2	1 716.9	10 323.1
August	4 220.8	1 024.3	703.8	1 183.9	593.7	958.3	1 749.6	10 434.4
September	4 176.3	901.3	692.1	1 127.2	564.6	901.6	1 689.6	10 052.7
October	4 210.4	961.0	689.2	1 142.4	57 1 .4	939.6	1 681.7	10 195.8
********	*******	******	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	*********	.,			
			TRENI	D ESTIMATES	(\$ million)			
1995	0.000.1	000.0	676.3	1 072.0	560.7	918.8	1 734.7	9 852.3
August	3 929.4	960.3 960.7	680.9	1 069.7	567.9	916.9	1 742.0	9 903.3
September	3 965.2		685.7	1 070.2	575.4	9 1 5.2	1 749.6	9 952.9
October	3 995.0	961.8			583.1	915.6	1 757.6	10 003.9
November	4 018.5	964.0	690.0	1 075.1	589.0	919.5	1 765.4	10 054.1
December 1996	4 037.5	967.2	692.9	1 082.6	589.0	919.5	1705.4	10 054.1
January	4 054.7	969.2	693.6	1 090.1	592.1	926 .7	1 773.2	10 099.6
February	4 071.6	967.7	691.6	1 096.9	590.9	935.8	1 778.9	10 133.5
March	4 090,6	965.4	688.0	1 106.6	586.5	946.1	1 781.3	10 164.6
April	4 111.6	964.2	684.7	1 120.0	581.1	954.4	1 778.7	10 194.7
May	4 133.6	966.5	683.4	1 134.3	576.9	958.1	1 769.9	10 222.7
June	4 152.8	970.2	684.9	1 147.0	575.7	957.1	1 756.5	10 244.2
July	4 169.5	972.4	688.4	1 156.0	575.9	953.1	1 740.3	10 255.6
August	4 185.7	971.2	692.0	1 160.3	575.1	946.9	1 723.1	10 254.3
September	4 200.6	967.3	694.7	1 160.4	574.0	939,8	1 705.5	10 242.3
October	4 215.7	962.1	697.5	1 158.8	57 1 .7	931.6	1 689.2	10 226.6

^{&#}x27; See paragraph 3 of the Explanatory Notes



RETAIL TURNOVER PERCENTAGE CHANGE, By Industry Group¹: All Series

	Food	Department	Clothing and soft good	Household good	Recreational good	Other	Hospitality and	
Month	retailing	stores	retailing	retailing	ret a iling	retailing	services	Total
4	* * * * * * * * * * * * *		* # < > • • < > < < < +			• • • • • • • • •	• • • • • • • • • • •	**********
1995			ORIGINAL (%	change from	preceding mont	h)		
August	3.6	-0.8	-1.9	4.5		_		
September	-1.3	-2.0	2.3	-1.8	1.5	6.1	0.0	1.7
October	3.2	-2.0 7.5	4.0	0.3	-0.3	1.7	2.1	0.0
November	2.7	16.0	4.6	5.4	1.3	0.7	2. 6	3.4
December	13.0	74,0	38.8	4.1	10.2	5.1	2.3	4.8
1996	15,0	14,0	30.0	27.1	41.0	37.0	16.2	27.0
January	-13.0	-55.1	-31.2	25.3	** *			
February	-1.9	-11.5	-31.2 -15.4	-25.3	-2 9 .7	-35. 1	-14.8	- 25 .2
March	3.8	10.2		-6.8 -0.8	-8.4	-2.8	-8.1	-5.8
April	-2.5		10.8	6.0	1.1	2.4	7.4	5.3
Мау	-2.5 3.8	10.2	7.1	-4.3	-4.6	0.5	-2.2	-0.8
June		7.5	5.5	9.3	3.4	7.3	-1.5	4.2
	-5.3	-5.6	5.7	-1.4	-3.4	-7.4	-2.2	-4.5
July	4.0	-0.1	2.6	9.0	3.5	5.8	1.2	3.7
August	3.4	-2.1	-6.3	-4.1	1.7	1.6	1.1	0.7
September	-5.5	-6 .2	-0.7	-6,3	-3.6	-3.5	-3.8	-4.7
October	7.7	15.5	10.2	9.7	6.1	8.7	5. 5	8.4
		CCAC				********	*********	
1995		SEASI	DNALLY ADJUST	ED (% change	trom precedin,	g month)		
August	1.8	3.6	4.0					
September	-0.2		1.9	-2.0	0.9	1.0	1.2	1.3
		-9,9	1.0	1.9	0.4	-1.2	0.6	-0.8
October	1.5	4.0	-1.8	0.0	-1.2	-0.4	-1.1	0.5
November	1.5	1.0	1.3	-0.8	0.1	-1,4	1.6	0.9
December	-1.2	2.3	0.9	1.9	8.4	0.4	0.1	0.5
1996	4.5							
January	0.0	0.5	1.1	1.4	1.5	3.8	0.9	0.9
February	2.0	-1.8	-0.4	-0.4	-5.7	0.8	-0.4	0.2
March	0.4	~ 0.8	0.5	2.0	-2.7	-1.0	1.3	0.3
April	-0.7	0.4	-4.0	-1.1	3.5	0.6	-0.9	-0.6
May	1.6	-1.7	1.0	0.6	-2.5	2.3	-0.7	0.5
June	0.0	-0.5	-1.2	3.3	1.7	-0.6	0.7	0.4
July	0.5	7.4	4.9	3.9	-3.3	1.0	-3.3	1.0
August	1.3	1.1	0.2	-0.8	5.5	-1.1	1.9	1.1
September	-1.1	-12.0	-1 .7	-4.8	-4.9	-5.9	-3.4	-3.7
October	0.8	6 .6	-0.4	1.3	1.2	4.2	-0.5	1.4
						7.4	70.5	1.4
• • • • • • • • • • • • • •	*********			*******	* * * * * * * * * * * * *	*****	• • • • • • • • • • •	
		TRE	ND ESTIMATES	(% change from	om preceding m	ionth)		
1995								
August	1.1	0.0	0.6	-0.2	1.4	0.0	0.5	0.6
September	0.9	0.0	0.7	-0.2	1.3	-0.2	0.4	0.5
October	0.8	0.1	0.7	0.0	1.3	-0.2	0.4	0.5
November	0.6	0.2	0.6	0.5	1.3	0.0	0.5	0.5
December	0.5	0.3	0,4	0.7	1.0	0.4	0.4	0.5
1996							•	
January	0.4	0.2	0.1	0.7	0.5	0.8	0.4	0.5
February	0.4	-0.2	-0.3	0.6	-0.2	1.0	0.3	0.3
March	0.5	-0.2	-0.5	0.9	-0.7	1.1	0.1	0.3
April	0.5	-0.1	-0.5	1.2	-0.9	0.9	-0.1	0.3
May	0.5	0.2	-0.2	1.3	-0.7	0.4	_0.1 _0.5	
June	0.5	0.4	0.2	1.1	-0.2	-0. 1	-0.5 -0.8	0.3
July	0.4	0.2	0.5	0.8	0.0	-0. 1 -0.4	-0.9	0.2
August	0.4	-0.1	0.5	0.4	-0.1			0.1
September	0.4	-0.4	0.4	0.0	-0.1 -0.2	- 0.7 - 0 .7	-1.0	0,0
•		-0.5					~1.0	-0.1
October	0.4	-U.D	0.4	-0.1	-0.4	-0.9	-1.0	-0.2

¹ See paragraph 3 of the Explanatory Notes



CLOTHING AND
SOFT GOOD
RETAILING..... HOUSEHOLD GOOD RETAILING...

FOOD RETAILING.....

Month	Super- markets and grocery stores	Takeaway food retailing	Other food retailing	Total	Total Department stores	Clothing retailing	Other clothing related retailing	Total	Furniture and floor covering retailing	ware		Total
*********			*****		(\$ milli	 ian)			******		* * * 4 * * #	*****
1995					(Ψ π	1011)						
August	2 743.8	538.4		3 922.3	874.0	454.8	178.9	633.7	277.6	209.1	540.2	1 026.9
September	2 702.1	537.3		3 872.1	856.9	457.3	190.9	648.2	287.7	212.8	529.4	1 029.9
October	2 757.4	577.0		3 997.1	920.8	483.2	190.9	674.1	297.9	254.9	532.3	1 085.1
November	2 831.6	574.1 605.3		4 105.7 4 639.0	1 067.8 1 857.5	513.9	191.3	705.2 979.1	278.5	271.9	579.5	1 129.9
December 1996	3 18 1 .0	000.5	632.1	4 039.0	1.001.0	7 26 .0	253.1	9/9.1	283.4	344.7	808.5	1 436.6
January	2 770.1	625.4	638.9	4 034.4	833.2	478.3	195.4	673.7	258.9	258.3	556.2	1 073.4
February	2 761.9	569.9		3 956.4	737.2	402.0	167.7	569.7	244.4	230.4	525.5	1 000.3
March	2 870.9	599.1	637.7	4 107,7	812.2	442.8	188.4	631.2	254.2	239.4	566.4	1 060.0
April	2 757,0	596.8	650.9	4 004.7	895.3	487.1	188.7	675.8	237.8	230.6	545.7	1 014.1
May	2 915.2	585.4	655.7	4 156.3	962.8	513.6	199.3	7 12.9	248.1	248.0	612.5	1 108.6
June	2 740.7	556.6		3 934.5	908.7	472.4	200.1	672.5	254.3	232.5	606,2	1 093.0
July	2 843.4	587.1		4 090.2	908.2	488.9	200.8	689.7	286.0	245.8	659.2	1 191.0
August	2 971.3	589.6		4 230.7	889.1	452.9	193.3	646.2	278.5	232.5	630.6	1 141.6
September	2 795.3	567.4		3 998.9	r 833.9	444.9	196.5	641.4	259.5	232.9	577.7	1 070.1
October	3 034.3	595.3	0.610	4 305.2	963.2	485.7	221.4	707,1	292 .5	268.5	6 12 .7	1 173.7
*********		*****			+ t = x + t u x + r u z + r .			• • • • • • • • •	******		• • • • • • •	* * * * * * *
					(% change from pr	eceding n	nonth)					
1995												
August	3.9	1.7	- 3.5	3.6	-0.8	-0.9	-4.3	-1.9	-4.4	7.5	-3.7	-1.8
September	-1.5	-0.2	-1.2	-1.3	-2.0 7.5	0.5	6.7	2.3	3.6	1.8	-2.0	0.3
October November	2.0 2.7	7.4 -0.5	4.7 5.6	3.2 2.7	7.5 16.0	5.7 6,4	0.0 0.2	4.0 4.6	3.5 -6.5	19.8 6.7	0.5 8.9	5.4 4.1
December	12.3	5.4	21.8	13.0	74.0	41.3	32.3	38.8	1.8	26.8	39.5	27.1
1996	12.0	٠.٦	21,0	20.0	17.0	41.0	32.3	30.0	1.0	20.0	09.5	21.1
January	-12.9	3.3	-25.1	-13.0	-55.1	-34.1	-22.8	-31.2	-8.6	-25.1	-31.2	-25.3
February	-0.3	-8.9	-2.2	-1.9	-11.5	-16.0	-14.2	-15.4	-5,6	-10.8	- 5.5	-6.8
March	3.9	5.1	2.1	3.8	10.2	10.1	12.3	10.8	4.0	3.9	7.8	6.0
April	-4.0	-0.4	2.1	-2.5	10.2	10.0	0.2	7.1	−6. 5	-3.7	-3.7	-4,3
May	5.7	-1.9	0.7	3.8	7.5	5.4	5.6	5.5	4.3	7.5	12.2	9.3
June	-6.0	-4.9	-2.8	-5.3	−5.6	-8.0	0.4	-5.7	2.5	-6.3	-1.0	-1.4
July	3.7	5.5	3.5	4.0	-0.1	3.5	0.3	2.6	12.5	5.7	8.7	9.0
August	4.5	0.4	1.5	3.4	-2.1	-7.4	-3.7	-6.3	-2.6	-5.4	-4.3	-4.1
September	5.9	-3.8	-5.0 6.2		−6.2 15.5	-1.8	1.7	-0.7 10.2	-6.8 12.7	0.2	8.4	−6.3
October	8.6	4.9	0.2	7.7	19.9	9.2	12.7	10.2	7-4-1	15.3	6.1	9.7
*********	• • • • • • • • • • • • • • • • • • •			• • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • •					• • • • • •	* * * * * * *
			(%	change	from correspondin	g month	of previo	us year)				
1995		47.0	40.4	40.0		E 0	7.5	E 0	. 40.4	7.0		
August Santambar	11.1	17.2	19.4	13.2	9,4	5,2 -0.1	7.5	5.8 2.2	-13.4 -6.1	7. 6 7.7	0.0	-2.7
September October	8.2 8.6	15.0 17.3	14.8 11.0	10.1 10.2	3.4 1.5	2.1	8.3 4.9	2.2 2.9	-6.1	20.6	6.9 4.4	3.1 6.2
November	12.0	18.4	16.5	13.6	6.7	4.4	2.6	3.9	-11.7	22.5	2.7	2.6
December	7.0	14.4	9.9	8.4	2.2	3.0	5.1	3.5	-8.8	22.2	2.1	3.8
1996												
January	11.2	22.9	3.0	11.4	10.7	6.3	8.9	7.0	1.8	30.1	3.3	8.3
February	14.5	26.2	8.5	15.0	8.0	6.0	10.0	7.2	-2.0	21.5	9.1	8.6
March	7.8	18.7	2.9	8.5	0.1	0.7	6,9	2.5	-7.2	15.4	4.9	3.8
April	6.9	17.2	5.6	8.1	-1.2	-2.1	2.3	-0.9	0.4	19.6	5.1	6.9
May	10.8	16.4	8,4	11.2	3.8	3.9	6.8	4.7	-11.6	31.1	2.7	4.0
June	4.9	12.7	6.8	6.2	0,2	-3.7	3.8	-1.6	-10.7	21.2	0.8	1.4
July	7.7	10.9	6.7	8.0	3.1	6.5	7.4	6.8	-1.5	26.4	17.5	13.9
August	8.3	9.5	4.6	7.9	1.7	-0.4	8.0	2.0	0.3	11.2	16.7	11.2
September October	3.4 10.0	5.6 3.2	0.6 1.9	3.3 7.7	-2.7 4.6	-2.7 0.5	2.9 16.0	-1.0 4. 9	-9.8 -1.8	9.4 5.3	9. 1 15.1	3.9 8.2
Veronei	10.0	۷,∡	1.9		4,0	0.5	10.0	4.3	+1'0	5.3	15.1	0.2

¹ See paragraph 3 of the Explanatory Notes



RETAIL TURNOVER, By Sub-Group¹: Original continued

	RECREAT RETAILIN	IONAL GO	00D	OTHER RETAIL	NG			ALITY ANI ES			
Month	News- paper, book and stationery retailing	Other recreation good retailing	ai Totai	Pharma- ceutical cosmetic & toiletry	Other	-	Hotels and licensed	Cafes and restau-	Selected		Total ali
	, etag	retuning	Total	retailing	retailing	Total	clubs	rants	services	T ota !	industries
***********	•••••	* * * * * * *	*****	*******		# * * # # # # # # 10:a=V	* * * * * * * * * *		* * * * * * *		*********
1 99 5					(\$ mi	ill o n}					
August	382.8	162.9	545.7	48 2.4	425.0	907,4	1 058.8	470.4	460.7		
September	372.4	171.7	544.1	481.9	440.9	922.8	1 080.3	472.4 481.6	163.7 168.0	1 694.9	9 604.9
October	372.1	179.2	551.3	469.5	460.0	929.5	1 088.2	505.0	181.9	1 729, 9 1 775,1	9 603,9
November	396.0	211.6	607.6	490.2	487.1	977.3	1 106.6	527.0	183.1	1 816,7	9 933.0
December	489.4	367.4	856.8	577.3	761.8	1 339.1	1 304.5	591.7	214.0	2 110.2	10 410,2 13 218.3
1996									114.0	2 110.2	13 218.3
January	422.0	180.0	602.0	443.8	425.1	868.9	1 082.4	516.0	200.4	1 798.8	9 884.4
February	387.5	164.2	551.7	420.0	425.0	845.0	996.3	483.3	173.3	1 652.9	9 313.2
March	384.2	173.8	558.0	444.4	421.2	865.6	1 087,7	499,7	188.2	1 775.6	9 810.3
April	359.8	172.6	532.4	442.8	427.1	869.9	1 047.0	509.8	180.0	1 736.8	9 729.0
May	373.8	176.8	550.6	474.6	458.5	933.1	1 043.8	491.1	176.3	1 711.2	10 135,5
June	358.6	173.2	531.8	449.3	415.0	864.3	1 021.9	479,4	172.7	1 674.0	9 678.8
July August	370.3	180.1	550.4	474.8	439.3	914.1	1 014.3	497.2	182.2	1 693.7	10 037.3
August September	384.0	175.9	559.9	474.4	45 4 .7	929.1	1 042.1	493.7	17 5.7	1 711.5	10 108,1
October	358.8 375.8	181 .2	540.0	447.6	449.2	896,8	1 003.5	r 472.7	171.1	r 1 647.3	r 9 628.4
Octobel	373.6	197.4	573.2	486.9	488.3	975.2	1 070.7	486.0	181.3	1 738.0	10 435.6
********	• • • • • • • • • •		· • × • • • • •	*******	* * * * * * *	*******					
				(% chang	e from p	receding mo	onth)				
19 9 5				` .	, (, resulting itt	onen,				
August	1.6	1.2	1,5	6.5	5.5	6.1	1.0	-0.8	-4.0	0.0	1.7
September	-2.7	5.4	0.3	-0.1	3.7	1.7	2.0	1.9	2.6	2.1	0.0
October	-0.1	4.4	1.3	-2.6	4.3	0.7	0.7	4.9	8.3	2.6	3.4
November	6.4	18,1	10.2	4.4	5.9	5.1	1.7	4.4	0.7	2.3	4.8
December	23.6	73.6	41.0	17.8	56.4	37.0	17.9	12.3	16.9	16.2	27.0
1996											21.0
January	-13.8	-51.0	-29.7	-23.1	-44.2	-35.1	-17.0	-12.8	-6.4	-14,8	-25.2
February	- 8.2	-8.8	-8.4	~5.4	0.0	-2.8	-8.0	-6.3	-13.5	-8.1	-5,8
March April	-0.9	5.8	1.1	5.8	-0.9	2.4	9.2	3,4	8.6	7.4	5,3
May	-6.4 3.9	-0.7 2.4	-4.6 2.4	-0.4	1.4	0.5	-3.7	2.0	-4.4	-2.2	-0.8
June	-4.1	-2.0	3.4	7.2	7.4	7.3	-0.3	-3.7	-2.1	-1.5	4.2
July	3.3	-2.0 4.0	−3.4 3.5	-5.3	-9.5	-7.4	-2.1	-2.4	-2.0	-2.2	-4.5
August	3.7	-2.3	1.7	5.7 -0.1	5.9	5.8	-0.7	3.7	5.5	1.2	3.7
September	-6.6	3.0	-3.6	-5.6	3.5	1.6	2.7	-0.7	-3.6	1.1	0.7
October	4.7	8.9	6.1	-5.6 8.8	-1.2 8.7	-3.5 8.7	-3.7	-4.3	-2.6	-3.8	-4. 7
			U.1	0.0	O. r	0.7	6.7	2.8	6,0	5.5	8.4
**********	********		*******	• • • • • • • • •	• • • • • •	* * * * * * * * *	• • • • • • • • •				********
1995			(% chan	ge from cori	espondir	ng month of	previous ye	ar)			
August	7.6	1 1.5	0 7	4.4	40.0						
September	8.1	11.5 16.4	8.7 10.6	4.1 6.2	10.2	6.8	10.3	2.1	23.0	8.9	8.8
October	5.1	16.1	8.5		5.8	6.0	10.9	2.3	21.1	9.2	6.9
November	2.5	21.0	8.2	5. 5	-0.1	2.7	5.8	3.5	19,1	6,3	6.5
December	3.7	21,8	10.8	6,8 5.2	6.6	6.7	7.2	7.2	19.8	8.3	9.0
1996	5	21,0	10.6	3.2	11.9	8.9	8.2	8.7	18.8	9.3	6.9
January	18.3	23.2	19.7	10.8	12.8	11.8	3.2	9.1	00.4	^-	
February	13.2	34.2	18.7	12.0	12.7	12.4	9.5	10.3	20.4	6.5	10.3
March	6.2	25.1	11.4	2.5	4.1	3.3	5.6	2.7	18.4 22.4	10.6 6.3	12.4
April	12.5	13.9	13.0	4.8	8.1	6.4	1.5	9.6	8.2	6.3 4.4	6,1 5.0
Мау	1.9	18.7	6.7	2.7	12.2	7.2	3.4	3.0	8.4	4.4 3.8	5.8
June	3.8	14.2	7.0	-0.3	8.4	3.7	1.2	7.4	5.0		7.3
July	-1. 7	11.9	2.4	4.9	9.1	6,8	-3.3	4.4	5.0 6.8	3.3 -0.1	3.8 6.3
August	0.3	8.0	2.6	-1.7	7.0	2,4	-1.6	4.5	7.3	-0.1 1.0	6,2 5,2
September	-3.7	5.5	-0.8	-7.1	1.9	-2.8	-7. 1	-1.8	1.8	-4.8	5.2 0.3
October	1.0	10.2	4.0	3.7	6.2	4.9	-1.6	-3.8	-0.3	-2.1	0.3 5.1
	¹ See paragrap	ph 3 of the E	Explanatory No	tes				3		<u> </u>	J.1



RETAIL TURNOVER, By State: All Series

	New South			South	Western		Northern	Australian Capital	
Month	Wales	Victoria	Queensland	Australia	Australia	Tasmania	Territory	Territory	Australia
********	• • • • • • • • •		*********	0000000	* * * * * * * * * * * *	* * * # * * * * * * *	********	******	• • • • • • • • • • • • • • • • • • • •
4005				ORIGINAL	(\$ million)				
1995 August	3 373.5	2 173.7	1 797.7	744.8	978.6	230.5	129.5	176.6	9 604.9
September	3 368.2	2 176.8	1 804.3	747.5	987.5	222.3	118.3	179.0	
October	3 552.3	2 227.5	1 810.6	774.0	1 024.2	236.0	122.0	186.4	9 603.9 9 933,0
November	3 732.1	2 345.7	1 889.1	814.7	1 066.4	251.6	119.7	190.9	10 410.2
December	4 724.9	3 067.2	2 358.1	1 024.4	1 343.8	320.5	133.9	245.5	13 218.3
1996	4 124.9	3 001.2	2 336.1	1 024.4	1 343.0	320.5	133.5	243.5	13 210.3
January	3 566.1	2 238.9	1 817.7	724.5	1 019.5	240.5	103.8	173.4	9 884.4
February	3 373.5	2 097.1	1 684.2	691.4	962.1	233.5	103.9	167.5	9 313.2
March	3 553.0	2 229.3	1 760.1	737.3	992.7	241.3	112.1	184.5	9 810.3
April	3 512.3	2 233.5	1 719.3	738.4	990.0	237.8	110.8	186.9	9 729.0
May	3 644.7	2 298.5	1 831.0	768.1	1 032.6	250.3	117.3	193.0	10 135.5
June	3 494.2	2 187.8	1 768.7	727.9	968.0	230.6	117.4	184.2	9 678.8
July	3 632.9	2 244.1	1 872.4	746.7	999.0	229.1	124.5	188.6	10 037.3
-	3 640.8	2 272.1	1881.7	756.5	1 004.5	238.2	123.7	190.6	10 108.1
August September		2 151.0	1,808.1	r 716.6	r 934.9	222.5	114.4	187.8	r 9 628.4
•	3 493.1	2 413.9	1 901.0	771.8	1 063.6	249.2	117.4	196.2	10 435.6
October	3 722.5	2 413.9	1 201.0	(11.0	1 003.6	249.2	117.4	190.2	10 435,6
* * * * * * * * * * * *		- * * * * * * * * * *	OEAC	ONALLY ADJ	USTED (\$ mi	lion)			
1995			SEAS	ONALLI ADJ	MOTED (\$ IIII	mon)			
August	3 503.5	2 270.8	1 825.9	771.7	1 025.0	237.4	120.4	183.2	9 937.9
September	3 470.8	2 256.3	1 819.2	774.4	1 005.5	232.9	115.7	183.1	9 857.9
October	3 547.3	2 227.9	1 797.8	768.7	1 028.5	239.3	117.7	183.3	9 910.4
November	3 571.1	2 273.1	1 815.2	775.1	1 017.0	242.9	117.3	185.0	9 996.7
December	3 603.2	2 283,8	1 820.8	770.8	1 024.7	241.1	117.1	185.7	10 047.2
1996	5 000.2	2 200.0	440 .0	115.5	2 02	2 1212		20011	1001112
January	3 657.3	2 306.5	1 830.9	750.7	1 040.1	246.7	117.1	187.5	10 136.7
February	3 673.2	2 287.0	1 851.3	755.7	1 039.5	245.9	117.9	186.9	10 157.5
March	3 682.9	2 309.0	1 845.1	757.8	1 040.8	245.7	118.8	187.8	10 187.9
April	3 648.4	2 300.6	1 833.6	761.0	1 034.5	246.3	118.6	188 .7	10 131.6
May	3 652.6	2 309.8	1 850.9	775.6	1 037.7	251.1	117.5	191.3	10 186.5
June	3 685.6	2 307.8	1 864.9	778.9	1 026.3	247.3	118.3	194.7	10 223.8
July	3 749.9	2 324.1	1 910.0	772.9	1 018.0	239.9	113.9	194.5	10 323.1
August	3 767.4	2 359.1	1 914.3	786.8	1 049.7	244.8	115.4	196.9	10 434.4
September	3 641.7	2 281.4	1 856.3	754.2	969.3	239.5	112.9	1 97.4	10 052.7
October	3 652.7	2 368.1	1 839.5	748.2	1 040.5	246.7	111.1	189.0	10 195.8

			TR	END ESTIMA	ATES (\$ millio	n)			
1995									
August	3 472.1	2 250.7	1 817.2	769.7	1 004.5	237.0	116.8	184.3	9 852.3
September	3 506.9	2 255.6	1 815.6	772.3	1 013.5	237.7	117.3	184.5	9 903.3
October	3 543.0	2 261.5	1 815.0	772.0	1 020.5	239.0	11 7.4	184.6	9 952.9
November	3 578.9	2 269.4	1 817.8	769.0	1 026.0	240.7	117.4	184.8	10 003.9
December	3 611.8	2 279.1	1 822.9	764.4	1 030.5	242.6	117.4	185.3	10 054.1
19 96									
January	3 637.9	2 289.1	1 829.0	760.5	1 034.6	244.6	117.7	186.2	10 099.6
February	3 654.8	2 296.7	1 834.7	758.7	1 037.0	246.2	118.0	187.3	10 133.5
March	3 666.5	2 302.9	1 842.1	760.5	1 038.8	247.2	118.3	188.4	10 164.6
April	3 677.3	2 306.7	1 852.3	765.3	1 037.6	247.3	118.2	190.0	10 194.7
Мау	3 688.1	2 310.3	1 863.4	770.7	1,034.0	246.7	117.7	191.8	10 222.7
June	3 697.0	2 315.4	1 873.1	773.9	1 028.9	245.7	116.8	1 9 3.4	10 244.2
July	3 702.8	2 321.3	1 879.2	773.4	1 024.2	244.6	115.6	194.5	10 255.6
August	3 702.8	2 327.4	1 880.6	770.3	1 020.2	243.7	11 4.4	195.0	10 254.3
September	3 697.3	2 333.1	1 878.1	765.7	1 016.9	243.1	113.1	195.0	10 242.3
October	3 690.4	2 339.2	1 873.3	759.8	1 014.7	242.7	111.9	194.6	10 226.6



RETAIL TURNOVER PERCENTAGE CHANGE, By State: All Series

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
***********	* * * ^ ` P & & *	******			*********	· · • - • • • •		******	
1995			ORIGINAL	(% change f	rom precedin	g month)			
August	1.1	1.2	3.2	2.4					
September	-0.2	0.1	0.4	2.1	2.0	2.3	5.5	-3.2	1.7
October	5.5	2.3	0.3	0.4	0.9	-3.6	-8.6	1.4	0.0
November	5.1	5.3	4.3	3.5 5.3	3.7	6.2	3.1	4.1	3.4
December	26,6	30.8	24.8		4.1	6.6	-1.9	2.4	4.8
1996	20.0	30.0	24.0	25.7	26.0	27.4	11.9	28. 6	27.0
January	-24.5	-27.0	-22. 9	-29.3	04.4	05.0			
February	-5.4	<i>–</i> 6.3	-7.3	-2 <i>5</i> ,5 -4,6	−24.1 −5.6	~25.0	-22.5	-29.4	-25.2
March	5.3	6.3	4.5	6.6		-2.9	0.1	-3.4	-5.8
April	-1.1	0.2	-2.3	0.1	3.2	3.3	7.9	10.1	5.3
May	3.8	2.9	6.5	4.0	-0.3 4.3	-1.5	-1.2	1.3	-8.0 –
June	-4.1	-4.8	-3.4	-5.2		5.3	5.9	3.3	4.2
July	4.0	2.6	5.9		-6.3	-7.9	0.1	-4.6	-4.5
August	0.2	1.2	0.5	2.6	3.2	-0.7	6.0	2.4	3.7
September	-4. 1	-5.3		1.3	0.6	4.0	-0.6	1.1	0.7
October	6.6	-3.3 12.2	-3.9	-5.3	-6.9	-6.6	-7.5	-1.5	-4.7
October	0.0		5.1	7.7	13.8	12.0	2.6	4.5	8.4
**********	*		**************************************			*******		• • • • • • • • • •	* * * * * * * *
1995		SEF	SONALLY ADJU	ISTED (% cn	iange from pr	eceding mont	h)		
August	1.3	1,0	0.8	1.1	4.1	-0.5	6.1	-3.7	4.5
September	-0.9	-0.6	-0.4	0.3	-1.9	- 1 .9	-3.9		1.3
October	2,2	-1.3	-1.2	-0.7	2.3	2.7	-3.9 1.7	-0.1	-0.8
November	0.7	2.0	1.0	0.8	-1.1	1.5		0.1	0,5
December	0.9	0.5	0.3	-0.6	0.8	-0.7	-0.3	0.9	0.9
1996			0.0	0.0	0.0	-0.1	-0.2	0.4	0.5
January	1.5	1,0	0.6	-2.6	1.5	2.3	0,0	4.0	
February	0.4	-0.8	1.1	0.7	-0. 1	-0,3	0,0	1.0	0.9
March	0.3	1.0	-0.3	0.3	0.1	-0.3 -0.1		-0.3	0.2
April	-0.9	-0.4	-0.6	0.4	-0.6	0.2	0.8	0.5	0.3
May	0.1	0.4	0.9	1.9	0.3	1.9	-0.2	0.5	-0 .6
June	0.9	-0.1	0.8	0.4	-1.1		-0.9	1.4	0.5
July	1.7	0.7	2.4	-0.8	-1.1 -0.8	-1.5	0.7	1.8	0.4
August	0.5	1.5	0.2	1.8		-3.0	-3.7	-0.1	1.0
September	-3.3	-3.3	-3.0		3.1	2.0	1.3	1.2	1.1
October	0.3	3.8	-3.0 -0.9	-4.1 -0.8	-7.7	-2.2	-2.2	0.3	–3.7 ·
000001	0.0	5.6	-0.9	- ∪.&	7.3	3.0	-1.6	-4.3	1.4
	*********	**************************************	REND ESTIMAT	FS (% chan	aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa	* * * * * * * * * * * * * * * * * * * *	*******	********	* * * * * * * * *
1995		,	KEND COTIMA	LO (76 CHAII)	ge nom prece	aing month)			
August	1.0	0.2	0.1	0.6	1.1	0,0	0.9	0.1	0.6
September	1.0	0.2	-0.1	0.3	0,9	0,3	0.4	0.1	0. 6 0.5
October	1.0	0.3	0.0	0.0	0.7	0.5	0.1	0.1	
November	1.0	0.3	0.2	-0.4	0.5	0.7	0.0		0.5
December	0.9	0.4	0.3	-0.6	0.4	0.8	0.0	0.1 0.3	0.5
L996				0.0	0.4	0.6	0.0	0.3	0.5
January	0.7	0.4	0.3	-0.5	0.4	0.8	0.3	0.5	0.5
February	0.5	0.3	0.3	-0.2	0.2	0.7	0.3	0.6	0.5
March	0.3	0.3	0.4	0.2	0.2	0.4	0.3	0.6	0.3
April	0.3	0.2	0.6	0.6	-0.1	0.0	-0.1		0.3
May	0.3	0.2	0.6	0.7	-0.1 -0.3			8.0	0.3
June	0.2	0.2	0.5	0.4		-0.2	-0.4	0.9	0.3
July	0.2	0.3	0.3	-0.1	-0.5 0.5	-0.4	-0.8	0.8	0.2
August	0.0	0.3	0.3		-0.5	-0.4	-1.0	0.6	0.1
September	~0.1	0.2	-0.1 -0.1	-0.4 ○ e	-0.4	-0.4	-1.0	0.3	0.0
October	-0.1 -0.2	0.3		-0.6	-0.3	-0.2	-1.1	0.0	-0.1
Detobel	~∪.∠	U.3	-0.3	-0.8	-0.2	-0.2	-1.1	-0.2	−0.2



RETAIL TURNOVER, By Industry Group¹—New South Wales: All Series

	Food	Dancoton	Clothing and	Household	Recreational	Other	Hospitality	
Month	Food retailing	Department stores	soft good retailing	good retailing	good retailing	Other retailing	and services	Total
*********							*******	
			0	RIGINAL (\$ mi	llion)			
1995								
August	1 289.8	299.4	235.4	352.4	169,2	320.7	706.6	3 373.5
September	1 254.8	292.9	238.3	355.9	165.5	334.3	726.5	3 368.2
October	1 344.9	321.6	248.5	375.1	176.1	330.8	755.3	3 552.3
November	1 383.2	370.0	262.0	401.2	201.5	355.9	758.3	3 732.1
December	1 582.9	663.3	377.3	498.9	259.3	477.9	865.3	4 724.9
1996								
January	1 361.2	290.8	258.4	384.7	175.1	314.3	781.6	3 566.1
February	1 329.1	255.0	227.9	359.5	180.5	307.8	713.7	3 373.5
March	1 383.2	284.0	247.1	386.2	187.2	301.3	764.0	3 553.0
April	1 346.8	301.9	262.3	377.0	173.7	313.2	737.4	3 512.3
May	1 396.1	336.3	274.6	407.3	181.0	326.4	723.0	3 644.7
June	1 341,2	314.2	256.0	404.1	182.1	302.9	693.7	3 494.2
july	1 367.6	315.0	280.0	439.9	194.6	326.7	709.1	3 632.9
•								
August	1 416.3	303.5	257.1	396.3	206.0	334.6	727.0	3 640,8
September	1 347.0	288.5	252.8	390.7	202.5	325.5	686.1	3 493.1
October	1 444,0	329.5	26 9 .7	419.5	196.7	343.6	7 19. 5	3 722,5
		*****		• • • • • • • • • • • •				
			SEASONA	ALLY ADJUSTE	D (\$ million)			
1995								
August	1 307.8	343.6	259.5	366.2	174.0	325.6	726.8	3 503.5
September	1 293.8	312.1	257.0	364.6	173.8	331.9	737.7	3 470.8
October	1 334.2	333.0	251. 9	375.8	177.3	324.1	751,0	3 547.3
November	1 363.0	331.5	252.9	371.9	184.1	326.6	741.0	3 571.1
December	1 355.2	339.7	267.2	371.8	196.7	334.1	738.6	3 603.2
L996								
January	1 347.3	347.0	266.2	401.3	189.8	333.4	772.3	3 657.3
February	1 382.5	336.0	274.7	390.0	189.2	336.0	764.7	3 673.2
March	1 394,5	334.7	274.3	405.1	184.9	326.6	762.8	3 682.9
April	1 372.2	331.5	261.7	413.0	186.6	336.3	747.1	3 648.4
May	1 408.1	329.4	257.9	405.6	183.7	340.9	727.0	3 652.6
June	1 406.4	332.8	253.8	430.1	198.3	338.1	726.1	3 685.6
July	1 393.0	358.1	286.1	447.8	194.9	351.4	718.6	3 749.9
August	1 428.8	344.5	281.9	415.8	216.2	341.8	738,4	3 767.4
September	1 393.3	316.9	273,7	406.5	212.5	327.7	711.2	3 641.7
October	1 414.6	326.8	267.5	410.8	194.0	330.9	708.1	3 652.7
• • • • • • • • • • • •	* * * * * * * * * * *	* * * * * * * * * * *	***********		* * * * * * * * * * * * * * * * * * * *		**********	********
			TREND	ESTIMATES (\$ million)			
1995	4.000.0	222.4	250.0	260.2	160 6	200 5	7004	2 470 4
August	1 292.9	333.4	252.3	369.3	169.6	326.5	728.1	3 472.1
September	1 311.3	333.3	254.4	369.1	175.9	328.2	734.7	3 506.9
October	1 329.1	333.7	257.1	370.6	181.4	329.4	741.7	3 543.0
November	1 344.4	334.7	260.5	374.8	185.8	330.0	748.9	3 578.9
December	1 356.7	336.1	264.0	381.0	188.3	330.6	755.2	3 611.8
. 996								
January	1 366.8	337.1	266.6	387.7	189.1	331.5	759.1	3 637.9
February	1 375.1	337.0	267.6	395.3	188.5	332.7	758.7	3 654.8
March	1 383.1	336.1	267.0	403.8	187.4	334.6	754.5	3 666.5
April	1 390.6	335.8	266.2	412.4	187.9	337.1	747.3	3 677.3
May	1 397.4	336.7	266.3	419.2	190.7	339.3	738.6	3 688.1
June	1 402.2	337.7	268.0	422.7	195.4	340.6	. 730.4	3 697.0
July	1 405.3	337.9	270.7	423.6	200.1	340.5	724.6	3 702.8
August	1 408.0	336.4	273.3	422.1	203.8	339.1	720.1	3 702.8
September	1 410.1	333.8	275.1	419.0	206.2	336.9	716.2	3 697.3
•		331.0	276.4	415.4				
October	1 412.6	331.U	210.4	413.4	207.5	334.0	713.6	3 690.4

¹ See paragraph 3 of the Explanatory Notes



RETAIL TURNOVER, By Industry Group¹—Victoria: All Series

	Food	Department	Clothing and	Household	Recreational	2 11	Hospitality	
Month	retailing	stores	soft good retailing	good retailing	good retailing	Other retailing	and services	Total
• • • • • • • • • • •						Tecaning	3C/ NCG3	IOLAI
			OI	RIGINAL (\$ mi	Ilion)	**********	* * * * * * * * * * * * * * * * * * *	*****
1995								
August	944.3	197.8	138.9	263.1	132.4	214.2	283.0	2 173.7
September	9 42.5	195.3	138.2	264.2	129.8	212.6	294.2	2 176.8
October	959.3	203.0	151.8	280.4	128.8	217.0	287,2	2 227.5
November	982.0	246.8	157.9	288.1	136.4	225.3	309.2	2 345.7
December	1 130.6	436.7	224.1	384.2	212.8	327.3	351.5	3 067.2
199 6								* ******
January	975.5	187.4	147.8	274.7	165.7	183.9	303.9	2 238.9
February	965.4	169.2	118.8	252.2	137.5	183.1	270.9	2 097.1
March	1 004.2	189 .4	139.0	271.9	131.4	193.0	300.4	2 229.3
April	976.6	220.1	157.9	266.5	124.5	187.0	300,9	2 233.5
May	1 003.4	224.2	157.5	289.0	129.4	200,4	294,6	2 298.5
June	940,2	213.3	146.4	288.4	122.8	182.8	293,9	
July	970,7	203.4	147.0	306.8	127.4	201.1	293,9 287.7	2 187.8
August	1 014.0	199.7	133.2	303.9	134.0			2 244.1
September	950.3	186.2	132.0	274.1		207.9	279.4	2 272.1
October	1 045.7	215.2			127.3	196.6	284.5	2 151.0
Octobei	1 045.7	215.2	158.3	313.4	149.5	232.2	299.6	2 413.9
• • • • • • • • • • • •		• • • • • • • • • • •				• • • • • • • • • • •	• • • • • • • • • • •	
			SEASONA	LLY ADJUSTEI) (\$ million)			
1995								
August	969.1	225.3	153.9	270,9	138.6	218.7	294.3	2 270.8
September	960.5	208.7	153.8	279.7	137.6	222.0	294.0	2 256.3
October	956.9	213.0	153.3	274.2	132.3	209.9	288.3	2 227.9
November	983.7	225.3	158.1	277.6	125.5	205.9	296.9	
December	966.1	227.1	150.9	287.5	145.6	217.5		2 273.1
1996	555.1	22112	156.0	201.3	140.0	211.5	289.1	2 28 3.8
January	977.3	222.8	159.2	277.6	158.4	007.4	204.0	
February	991.3	225.7	144.6	278.4		207.1	304.0	2 306,5
March	993.9	220.8	151.3		146.1	208.6	292.2	2 287,0
April	991.1	225,9		290.4	142.8	207.2	302.5	2 309.0
			148.2	287.5	139.0	201.9	307.0	2 300.6
May June	1 004.2 993.7	216.8	150.0	293.1	135.4	205.0	305.3	2 309.8
		222.6	149.0	298.7	136.7	202.5	304.6	2 307.8
July	994.4	242.7	148.3	303.2	131.2	210.3	294.0	2 324.1
August	1.022.7	225.9	1 47.6	317.6	142.4	216 .5	286.3	2 359.1
September	995.7	208.8	150.1	293.0	137.1	207.7	289.0	2 281.4
October	1 024.4	216.3	158.5	299.2	149.7	219.7	300.3	2 368.1
		*********		********		• • • • • • • • • • •	· · • • • • • • • • • • •	
			TREND	ESTIMATES (\$ million)			
1995								
August	952.8	220.9	152.7	275.2	137.0	217.8	294.2	2 250.7
September	960.5	220.6	153.9	276.3	136.1	215.5	292.7	2 255.6
October	966,5	220.5	154.8	277.3	136.6	213.6	292.2	2 261.5
November	971.4	221.1	154.8	278.4	138.9	212.1	292.7	2 269.4
December	976.0	222.2	153. 9	279.8	142.1	210.6	294.4	2 279.1
1996								
January	981.1	223.2	152.6	281.4	145.0	209.0	296.9	2 289.1
February	986.0	223.7	151.3	283.1	145.7	207.1	299.8	2 296.7
March	990,8	223.7	150.0	285.9	144.2	205.8	302.4	2 302.9
April	994.3	224.2	148.9	290.2	140.9	204,9	303.4	2 306.7
May	997.2	225.1	148.4	294.8	137.5	205.0	302.3	2 310.3
June	999.8	225.7	148.5	299.0	136.1	206.5		
July	1 002.8	225.1	149.2	301.8			299.7	2 315.4
August	1 002.6	223.5	150.2	301.8	136.8	208.8	296.8	2 321.3
September	1 010.5	221.1	150.2 151.4		138.5	211.2	294.2	2 327.4
October				303.5	140.6	21.3.6	292.4	2 333.1
COLODE	1 014.3	218.4	153.0	303.4	142.9	215.9	291.3	2 339.2

¹ See paragraph 3 of the Explanatory Notes

	Food	Department	Clothing and soft good	Household Food	Recreational	Other	Hospitality	
Month	retailing	stores	sort good retailing	good retailing	good retailing	otner retailing	and services	Total
		* * * * * * * * * * * * *	* * * * * * * * * * * * *				* * 4 = 0 + 0 + 0 + 0 + 0	******
			OI	RIGINAL (\$ mi	llion)			
L995								
August	719.5	155.1	121.5	177.1	126.4	180.2	317.9	1 797.7
September	710.7	155.5	135.0	178.9	132.7	180.3	311.2	1 804.3
October	712.7	160.3	127.7	174.8	124.9	184.2	326.0	1 810.6
November	720.2	182.2	132.6	180.0	138.9	191.5	343.7	1 889,1
December	785.9	302.7	1,69.6	227.0	197.6	245.5	429.8	2 358.1
19 96								
January	722.0	147.1	129.1	177.9	138.8	175.2	327.6	1 817.7
February	705.5	124.5	104.2	165.0	118.5	166.0	300.5	1 684.2
March	722.5	130.7	114.3	174.4	121.0	176.5	320.7	1 760.1
April .	718.8	141.8	111.3	147.5	115.6	170.0	31 4.3	1 719.3
May	747.7	159.9	129.6	176.8	119.4	186.0	3 1 1.6	1 831,0
June	712.4	153.8	122.5	170.8	117.3	176.0	315.9	1 768.7
July	766.0	158.2	120.0	188.9	112.4	191.5	335.4	1 872.4
August	784.0	156.5	124.8	182.2	105.2	190.1	338.9	1 881.7
September	744.3	152.1	133.3	171.3	99.0	188.4	319.7	1 808.1
October	777.5	170.9	138.9	171.6	101.6	192.9	347.6	1 901.0

			SEASONA	ALLY ADJUSTE	D (\$ million)			
L995								
August	713.3	172.6	127.2	187.0	132.6	179.0	314,1	1 825.9
September	715.3	154.1	128.4	182.5	143.4	182.9	312.6	1 819.2
October	705.9	162.3	126.7	175.1	131.1	178.1	318.5	1 797.8
November	712.5	162.7	128.6	168.1	131.9	178.7	332.8	1 815.2
December	715.9	163 .1	122.1	172.0	131.6	167.0	349.0	1 820,8
L996								
January	712.1	171.1	129.1	180.4	13 1 .3	185.6	321.3	1 830.9
February	740.8	163.0	128.4	176.1	125.8	187.0	330.2	1 851.3
March	723.5	158.0	129.3	177.0	130.0	194.1	333.2	1 845.1
April	739.1	159.9	118.5	164. 1	128.6	191.4	332.0	1 833.6
May	741.5	159.8	127.7	181.0	126.4	190.0	324,5	1 850.9
June	744.0	155.6	125.0	178,8	130.9	194.5	336.1	1 864.9
July	758.8	184.1	121.5	194.1	115.5	200.8	335.3	1 910.0
August	778.8	170,8	131.6	193.9	113.2	191.0	334.9	1 914.3
September	765.9	157.8	130.7	179.6	106.5	191.6	324.2	1 856.3
October	750.0	167.2	134.4	167.7	104.5	180.4	335.3	1 839.5
			TRÉND	ESTIMATES (\$ million)			
L995		400 4		4000		404 -	a.a.=	
August	710.5	163.4	126.4	186.3	135.6	181.6	313.5	1 817.2
September	711.0	163.1	126.2	181 .7	135.3	180.0	318.2	1 815.6
October	711.6	163.2	126.5	177.6	134.4	178.2	323.6	1 815.0
November	713.2	163.5	126.9	174.8	133.1	177.6	328.6	1 817.8
December	716.2	163.9	127.1	173.6	131.4	178.9	331.8	1 822.9
L996								
January	720.4	163.4	127.1	173.4	130.1	181.7	332.8	1 829.0
February	725.2	162.3	126.5	173.4	129.5	185.4	332.3	1 834.7
March	730.7	161.4	125.7	174.4	129.3	189.2	331.4	1 842.1
April	737.2	161.4	125.0	176.6	128.6	192.6	330.9	1 852.3
May	744.3	162.7	124.7	179.6	126.6	194.4	331.3	1 863,4
June	751. 1	164.7	125.1	182.4	123.2	194.5	332.1	1 873.1
July	757.0	166.6	126.5	184.3	118.7	193.6	332.4	1 879.2
August	761.6	167.7	128.4	184.5	113.9	192.1	332.3	1 880.6
AURUSI				110				2 300.0
September	764.7	168.1	130.4	183.1	109.4	190.1	332.3	1 878.1

 $^{^{\}mathtt{1}}$ See paragraph 3 of the Explanatory Notes



RETAIL TURNOVER, By Industry Group¹—South Australia: All Series

	Food	Department	Clothing and soft good	Household £ood	Recreational	0.00	Hospitality	
Month	retailing	stores	retailing	retailing	good retailing	Other retailing	and services	Total
P # # # # \$ \$ \$ \$ \$ # # # #			· · · · · · · · · · · · · · · ·			******		******
1995			0.	RIGINAL (\$ mi	llion)			
August	297.8	86.9	42.7	78.6	00.0			
September	301.0	84.0	40.8	78.6 72.4	30.2	69.9	138.7	744,8
October	305.4	92.0	45.4		31.0	72.9	1 45.4	747.5
November	322.2	105.Q		81.4	32.3	70.1	147.4	774.0
December	360.9	174.5	48.0	80.7	36.1	72.0	150.7	814.7
1996	000.5	114.0	67.9	100.3	51.4	92.4	177.0	1 024.4
January	289.6	80.2	44.7					
February	288.2	73.2	44.7	77.9	34.4	66.2	131 .5	724.5
March	306.7		37 .7	7 1.1	32.7	65,8	122.7	691.4
April		80.8	40,0	79.1	34.1	68.4	128,2	737.3
•	300.2	90.6	42.5	73.5	32.6	64.4	134.6	738.4
May	321.5	91.9	42.4	76.1	32.1	72.4	131.7	768.1
June	300.3	87.5	41.0	73,3	30.7	65,6	129,5	727.9
July	316.7	90.6	40.6	78,8	33.9	60.7	125,4	746.7
August	329.4	86.8	34.8	79.6	33.7	63.5	128.7	
September	310.7	r 80,4	32.9	72.5	32.6	58 .5	129.0	756.5
October	344.1	94.2	36.5	73.1	36.2	60.3		r 716.6
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		*****		. 5,2	36. <u>2</u>	00.3	127.4	771.8
			SEASONA	LLY ADJUSTED	**************************************	* * * * * 4 * * = 4	********	• • • • • • • • •
1995					(* 1/11/10/17			
August	302.9	95.1	45.9	78.9	31.9	70.6	146.5	774 7
September	310.2	90.9	41.8	76.8	32.5	72.0	150.2	771.7
October	303.9	94.8	44.9	79. 1	33.7	70.0		774.4
November	316.8	92.3	47.6	75.9	35.3	67.3	142.1	768.7
December	3 02.8	96.1	48.3	77. 7	34.9		140.0	775.1
.9 96					34.5	68.7	142.3	770.8
January	29 5.7	94.1	48.2	78.9	34.8	70.7	400.0	
February	301.2	94.4	47.7	79.3	34.4		128.2	750.7
March	301.1	94.6	43.1	83.2		72.8	125.9	755.7
April	306.1	95.4	39.7	79.1	34.2	73.3	128.3	757.8
May	320,7	90.6	41.0		34.3	68.8	137.6	761.0
June	317.9	93,8	41.7	78.1	33.1	72.7	139.3	775.6
July	322.3	99.5		77.0	34.4	69.7	144.4	778. 9
August	335.0	=	41.0	77.7	36.2	62.8	133.5	772.9
September		95.7	37.8	81.6	35.5	64.1	137.1	786.8
	324.5	89.6	35.0	77.0	35.0	58.5	134.7	754.2
October	336.1	92.3	35.5	69.1	36.8	58.4	120,1	748.2
*********	*********	*********		********	********		+ + + + + + + + + + + +	******
995			IKEND !	ESTIMATES (\$	million)			
August	301.5	95.1	43.9	79.3	20.0	20 -		
September	305.2	94.5	44.6		32.3	69.7	148.0	769.7
October	306,9	94.1	45.7	78.4	33.0	69.9	146.8	772.3
November	306,4	93.9		77.7	33.7	69.8	144.0	772.0
December	304.3		46.8	77.6	34.3	69.8	140.0	7 69 .0
99 6	JU7.3	94.1	47.3	78.2	34.7	70.1	135.7	764.4
January	202.2	04.3	17.0					
February	302.3	94.3	47.0	79.0	34.8	70.7	132.6	760.5
+	301.7	94.3	45.9	79.6	34.5	71.4	131.4	758.7
March	303.8	94.3	44.3	79.7	34.2	71.9	132.2	760.5
April Mari	308.2	94.3	42.7	79.7	34.1	71.6	134.6	765.3
May	313.9	94.5	4 1.4	79.4	34.2	70.2	137.1	770.7
June	319.5	94.6	40.2	78.8	34.6	67,9	138.3	770.7 773.9
July	324.1	94.5	39.2	78.0	35.0	65.3	137.3	
August	327.9	94.1	38.0	77.0	35,5	62.8		773.4
September	331.2	93.5	36.9	75.7	35.9	60.5	134.9 131.9	770.3 765.7
October						ບບ.ລ	141 4	

¹ See paragraph 3 of the Explanatory Notes



RETAIL TURNOVER, By Industry Group¹—Western Australia: All Series

	Food	Department	Clething and soft good	Household good	Recreational good	Other	Hospitality and	
onth	retailing	stores	retailing	retailing	retailing	retailing	services	Total
********			••••	RIGINAL (\$ mi	raserusetes Hion	*****		*******
95			0	RIGINAL (\$ III	IIIO11)			
August	431.2	89.0	59.1	105.2	53.1	77.4	163.6	978.6
September	430.0	84.7	61.1	109.4	52.5	79.9	169.9	987.5
October	436.2	93.2	64.3	122.3	54.2	79.3	174 .7	1 024.2
	450.2 452.7	107.4	66.5	129.8	58.9	80.7	170.4	1 066.4
November		182.0	86.3	163,4	88.6	123.0	191.2	1 343.8
December	509.3	102.0	00.5	100,4	33.3	220.0		
996	451.4	83.3	59.3	111.5	55.5	84,8	173.7	1 019.5
January		74.8	49.5	109.8	50.3	79.6	164.2	962.1
February	433.9	82.5	55.4	101.0	53.0	80.5	175.3	992.7
March	445,0			102.1	55.9	89.6	16 4,6	990.0
April	423.7	91.6	62.5		57.5	98.4	162.3	1 032.6
May	436.6	99.9	69.6	108.3			158.5	968.0
June	400.6	90.3	67.5	108.0	50.5	92.6	158.5 150.6	968.0 999.0
July	420.5	93.6	64.7	127.7	53.4	88.5		
August	431.1	94.2	60.7	130.6	52.1	84.0	151.8	1 004.5
September	406.6	82.2	55.9	111.5	51.2	81.0	r 146.5	r 934.9
October	445.0	102.4	68.4	138.8	60.1	94.6	1 54.3	1 063.6
						,		
			SEASON	ALLY ADJUSTE	D (\$ million)			
995								
August	438.7	105.1	62.6	112.1	55.3	79.4	17 1 .8	1 025.0
September	436.6	92.6	63.7	113.9	54.3	77.6	166.7	1 005.5
October	445.7	95.2	63.7	120.6	54.4	78.1	170.8	1 028.5
November	442.0	96.9	64.0	121.6	55.3	74.9	162.3	1 017.0
December	432.6	99.5	60.8	127.3	58.3	82.2	164.2	1 024.7
996								
January	449.7	96.6	61.9	114.4	57.4	92.3	167.8	1 040.1
February	448.7	97.3	59.1	117.7	54.0	90.9	171,8	1 039.5
March	445.6	95.4	65.8	110.5	57.1	91.2	175.1	1 040.8
April	433.9	95.5	65.2	110.4	60.5	99.3	169.6	1 034.5
May	436.8	94.7	65.6	107.9	61.1	101.4	170.2	1 037.7
-	424.1	93.8	67.1	107.9	56.4	102.7	174.3	1 026.3
June	425.4	105.7	65.2	125.9	52.7	90.2	152.8	1 018.0
July		110.1	64.8	140.7	54.2	85.5	157.6	1 049.7
August	436.8		59.1	117.4	53.4	80.5	146.9	969,3
September	419.7	92.3 101.2	65.2	134.8	59.6	89.5	147.7	1 040.5
October	4 42 .5	101.2	05.2	154.6	30.0	50,5	2	
			**************************************	ARRAMENTA Dection				
005			IKEN	D ESTIMATES	(A Diffinoli)			
.995	432.9	97.8	63,1	113.1	53.8	75.4	16 8 .5	1 004.5
August		97.6	63.1	116.0	54.8	76.4	168.4	1 013.5
September	437.1		62,9	118.8	55.5	78.0	167.6	1 020.5
October	440.4	97.3 07.1	62.5	120,6	55.9	80.3	167.0	1 026.0
November	442.6	97.1			56.2	83.3	167.0	1 030.5
December	444.2	97.0	62.1	120.7	30.2	00.0	. 101.0	_ 000.0
.996			20.4	4407	56.8	87.1	168.4	1 034.6
January	444.8	96.7	62.1	118.7		91.6	170.4	1 037.0
February	443.9	96.1	62.6	114.9	57.5			1 037.0
March	441.7	95.8	63.7	111.8	58.1	95.7	172.0	
April	438.0	96,0	64.8	110.7	58.1	98.0	171.9	1 037.6
May	433.9	97.1	65.5	112.4	57.6	97.9	169.7	1 034.0
June	430.5	98.7	65.5	116.3	56.7	95.8	165.4	1 028.9
July	429.1	100.1	64.9	121.0	55.9	92.8	160.5	1 024.2
August	429.2	101.0	64.2	125.5	55.3	89.5	155.5	1 020.2
September	430.0	101.5	63.4	129.4	55.0	86.6	151.0	1 016.9
October	431.6	101.5	62.9	132.4	55.0	83.9	147.3	1 014.7

² See paragraph 3 of the Explanatory Notes



RETAIL TURNOVER, By Industry Group¹—Tasmania: All Series

Mo nth	Food retailing	Department	Clothing and soft good	Household good	Recreational good	Other	Hospitality and	
inonia:	retannig	stor e s	retailing	retailing	retailing	retailing	services	Tota!
• • • • • • • • • • • • • • • • • • •	*********	**********	• • • • • • • • • • • • • • • • • • • •	RIGINAL (\$ mi	* * * + * * * * * * * * * * * * * * * *		*********	
1995			•	· · · · · · · · · · · · · · · · · · ·	1110117			
August	101.3	n.p.	14.7	25.2	14.9	n.p.	35.2	220 =
September	99.7	ń.p.	13,4	23.9	13.5	n.p.		230.5
October	102.1	n.p.	14.4	26.2	14.7	n.p.	34.8	222.3
November	106,9	n.p.	16.0	25.2	15.7	-	35.5	236.0
December	119.4	n.p.	21.2	32.4	21.9	п.р.	38.2	251.6
1996					21.5	n.p.	46 .5	320.5
January	104.9	n.p.	14.3	23.1	16.9	n.p.	20.2	
February	102.6	n.p.	13.7	21.9	16.3	n.p.	39.3	240.5
March	105.2	n.p.	14.9	24.3	1 4.7		40.1	233.5
April	102,6	n.p.	16.2	24.0	13.6	п.р.	40.4	241.3
May	107.4	n.p.	15.9	26.8	13.9	ń.p.	39.3	237.8
June	99.6	n.p.	16.0	24.5		n.p.	4 1 .4	250.3
July	102.9	n.p.	14.8	23,1	12.1	n,p,	36.7	230.6
August	107.0	n.p.	14.6	23.1	12.5	n.p.	34.2	229.1
September	99.7	n.p.	13,3		12.9	n.p.	35.8	238.2
October	105.7	n.p.	14.7	23.0	12.3	n.p.	34.1	222.5
	100.1	11- p.	14.7	29.6	13.3	n.p.	39.1	249.2
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	* * * * * * * * * * * * *	***********	SEASONIA	LLY ADJUSTED				*******
1995			SEASONA	LLI ADJUSTEL	(\$ million)			
August	102.1	n.p.	15.8	24.5	15.6	n.p.	26.7	
September	101.2	n.p.	15.6	25.0	14.6	n.p.	36.7	237.4
October	102.2	n,p,	15.6	26.9	15.3		36.6	232.9
November	105.1	n.p.	15.8	24.0	15.2	n.p.	35.1	239.3
December	102.1	n,p,	14.7	24.6	14.6	n.p.	37.3	242.9
996				24.0	14.0	n.p.	37.2	241.1
January	105.7	п.р.	15,4	25 .5	17.6			
February	104.9	ñ.p.	15.2	24.7	15.6	n.p.	37.2	246.7
March	104.0	n.p.	15.6	26.3		n.p.	39.7	245.9
April	106.1	n.p.	15.2	25.0	15.1	n.p.	39.4	245.7
May	108.6	n.p.	14.9	25.1	14.9	n.p.	40.7	24 6 .3
June	105.3	n.p.	16,2	25.6 25.6	14.4	n.p.	44.2	251.1
July	104.5	n.p.	15,2		13.6	n.p.	40.2	247.3
August	106,7	n.p.		23.1	13.6	n.p.	37.4	239.9
September	104.8	='	15.8	23.0	13.8	n.p.	36 .5	244.8
October	104.0	n.p.	15.9	24.2	13.4	n,p,	37.0	239.5
October	104.0	n.p.	15.6	29.0	13.4	n.p.	38.5	246.7
*********	* * * * * * * * * * * *	*********	TREND	* * * * * * * * * * * * * * * * * * *		*******	*******	
995			TREND	ESTIMATES (\$	million			
August	101.8	n.p.	15.3	25.5	15.0		20.0	
September	102.4	n.p.	15.4	25.2	15.1	n.p.	36.8	237.0
October	102.9	n.p.	15.5	25.2 25.1		n.p.	36.5	237.7
November	103.3	n.p.	15.5	25.1 25.1	15.2	n.p.	36.4	239.0
December	103.8	n.p.	15.4		15.4	n.p.	36.5	240.7
996	_00.0	1 lepte	19.4	25.1	15.7	n.p.	37.1	242.6
January	104.4	n.p.	15.3	25.2	45.0	_		
February	105.0	n.p.	15.3 15.2	25.2 25.3	15.8	n.p.	38.1	244.6
March	105.6	n.p.	15.3		15.7	n.p.	39,3	246.2
April	106.0			25.4	15.4	n.p.	40.3	247.2
Мау	106.2	n.p.	15.3	25.2	14.9	n.p.	40.8	247.3
June	106.2	n,p,	15.4	24.8	14.4	n.p.	40.7	246.7
July	105.1	n.p.	15.5	24.5	14.0	n.p.	39.9	245.7
August		n.p.	15.6	24.4	13.7	n.p.	39.0	244.6
September	105.4	n.p.	15,7	24.6	13.6	n.p.	38.1	243,7
	105.0	n.p.	15.8	25.0	13.5	n.p.	37.4	243.1
October	104.6	n.p.	15.8	25.7	13.4	n.p.	36.8	242.7

¹ See paragraph 3 of the Explanatory Notes



RETAIL TURNOVER, By Industry Group¹—Northern Territory: All Series

	Food	Department	Clothing and soft good	Household good	Recreational good	Other	Hospitality and	
Month	retailing	stores	retailing	retailing	retailing	retailing	services	Total
,	* ^ > + J & & J & P &	* * * * * * * * * * * * *		RIGINAL (\$ mi			* * * * * * * * * * * *	
1995			U	MIGHNAL (\$ IIII	ilion <i>)</i>			
August	63.8	n.p.	9.2	9.3	7.7	n.p.	21.4	129.5
September	60.0	n.p.	7.6	9.4	6.8	n.p.	19.1	118.3
October	61.1	n.p.	8.3	8.4	8.9	n.p.	18.8	122.0
November	62.6	n.p.	8.2	7.9	6.9	n.p.	17.0	119.7
December	65.0	п.р.	11.3	8.4	7.5	n.p.	18.3	133.9
996								
January	56.4	n,p.	6.3	6.6	5.4	n.p.	15.4	103.8
February	57.2	n.p.	5.8	6.7	5.6	n.þ.	14.9	103.9
March	61.3	n.p.	6.6	7.6	5.3	n.p.	16 .7	112.1
April	60.2	n.p.	6.6	7.1	6.3	n.p.	16.4	110.8
May	62.3	n.p.	6.9	8.2	6.4	n.p.	17.2	117.3
June	63.6	n-p-	7.3	7.9	6.4	n.p.	17.9	117.4
July	66.8	n.p.	7.2	8.4	7.1	п.р.	20.3	124.5
August	66.9	n.p.	7.2	8.5	6.6	n.p.	19.2	123.7
September	62.9	n.p.	6.6	8.4	5.9	n.p.	1 7.0	114.4
October	62.5	n.p.	6.0	9.0	6.7	n.p.	18 .6	117.4
			SEASONA	ALLY ADJUSTE				********
L 99 5			OL NOOM.	TEET MOSCOTE	O (O IIIIIII)			
August	59.5	n.p.	8.2	9.2	6.8	n.p.	19.9	120.4
September	59.5	n.p.	7.6	9.4	6,4	n.p.	17.8	115.7
October	59.7	n.p.	7.9	8.3	8.3	n.p.	17.4	117.7
November	61.6	n.p.	8.1	7.5	6.6	n.p.	17.3	117.3
December	61.5	n.p.	8.7	6.8	6.7	n.p.	17.2	117.1
1996						·		
January	60.7	n.p.	7.4	7.5	6.6	n.p.	17.6	117.1
February	61.7	n.p.	7.7	7.4	6.6	n.p.	17.6	117.9
March	63.4	n.p.	8.0	7.5	6.0	n.p.	17.2	118.8
April	63.3	n.p.	7.5	7.9	6.6	n.p.	17.5	118.6
May	62.1	n.p.	7.1	8.3	6.5	n.p.	17.3	117.5
June	64.7	n.p.	7.0	7.5	6.3	n.p.	17.8	118.3
July	61.1	n.p.	5.8	8.2	6.4	n.p.	18.3	113.9
August	62.3	n.p.	6.5	8.4	6.0	n.p.	17.7	115.4
September	62.9	n.p.	6.5	8.7	5.4	n.p.	16.0	112.9
October	59.5	n.p.	5.6	8.7	6.1	n. p .	17.1	111.1
• • * • • • • • • • •			. # * * * * * # * * * * * * * * * * * *	*********	**************************************			
1005			IRENI	D ESTIMATES (,ψ IIIIIIIUII)			
1995	59.2	n.p.	7.7	9.1	6.9	n.p.	18.3	116.8
August September	59.2 59.7	n.p.	7.9	8.7	7.0	n.p.	18.2	117.3
October	60.1	n.p.	8.0	8.3	7.0	n.p.	17.9	117.4
November	60.7	u.p.	8.1	7.8	6.9	n.p.	1 7.6	117.4
December	61.2	n.p.	8.1	7.5	6.8	n.p.	17.4	117.4
1996	01.2	mp.	5.1			1-		
January	61.7	n.p.	8.0	7.3	6.6	n.p.	17.3	117.7
February	62.2	n.p.	7.9	7.4	6.5	n.p.	17.3	118.0
March	62.6	n.p.	7.7	7 .5	6.4	n.p.	17.4	118.3
April	62.9	n.p.	7.4	7.7	6.4	n.p.	17.5	118.2
May	63.1	n.p.	7.1	7.9	6.4	n.p.	17.6	117.7
June	62.9	n.p.	6.8	8.0	6.3	n.p.	17.6	116.8
July	62.6	n.p.	6.5	8.2	6.2	u.p.	17.5	115.6
August	62.1	n.p.	6.3	8.3	6.1	n.p.	17.4	114.4
September	61.5	n.p.	6.1	8.5	5.9	n.p.	17.2	113.1
October	61.0	n.p.	5.9	8.6	5.8	n.p.	16.9	111.9

¹ See paragraph 3 of the Explanatory Notes



RETAIL TURNOVER, By Industry Group¹—Australian Capital Territory: All Series

	Food	Department	Clothing and soft good	Household good	Recreational good	Other	Hospitality and	
Month	retailing	stores	retalling	retailing	retailing	retailing	services	Total
*********	* * * * * * * * * * * *			******		********	**********	
1995			OI	RIGINAL (\$ mi	llion)			
August	74.6	19.9	12.2	40.0				
September	73.4	20.5	13.8	16.0	11.8	13.6	28.5	176.6
October	75.4	23.2	13.7	15.8	12.3	14.4	28.8	179.0
November	75,9	25.3	14.0	16.5	11.4	15.0	30.2	186.4
December	85.0	46.7	21.4	17.0	13.2	16.3	29.2	190.9
1996	44.0	40.1	21.4	22.0	17. 7	22.1	30.6	245.5
January	73.4	19.7	13.8	17.0	40.0	40.5	_	
February	74.5	17.8	12.1	14.1	10.2	13.5	25.8	173.4
March	79.6	20.1	13.9	15.5	10.3	12.8	25.9	167.5
April	75.8	23.6	16.5	16.4	11.3	14.2	29.9	184.5
May	81.3	23.6	16.4	16.1	10.2	15.1	29.3	186.9
June	76.6	23.6	15.8	16.0	10.9	15.3	29.4	193.0
July	79.0	22.2	15.4	17.4	9.9	14.4	27.9	184.2
August	82.0	20.8	13.8	17.4	9.1	14.5	31.0	188.6
September	77.4	20,3	14.6	18.6	9.4	16.5	30.7	190,6
October	80.7	23.4	14.6	18.7	9.2	17.3	30.4	187.8
		2014	17.0	16.7	9.1	17.8	31.9	196.2
** * * * * * * * * * *	* * * * * * * * * * *	**********		* * * * * * * * * * * *				***********
1995			SEASONA	LLY ADJUSTED	(\$ million)			
August	75.8	23.8	440					
September	74.0		14.0	15.6	11.7	13.8	28.4	183.2
October	74.1	22.7	14.7	16.8	12.3	14.1	28.5	183.1
November	74.5	23.8 23.9	14.1	16.5	11.6	14.6	28.6	183.3
December	74.5	25.0	14.6	16.7	12.8	14.7	27.7	185.0
1996	14.5	25.0	14.6	16.8	12.4	14.4	27.9	185.7
January	75.4	23.8	15 1	47.4				
February	77.5	23.4	15.1 14.2	17.4	11.4	15.3	29.1	187.5
March	78.5	23.1	14.6	15.9	11.1	15.4	29.4	186.9
April	77,4	23.9	15.2	16.3	11.0	15.4	28.8	187.8
May	80.2	22.5	15,6	17.0	11 .0	15.4	28.8	188.7
June	80.5	24.6	15.9	16.2	11.5	16.0	29.4	191.3
July	81.5	23.6	16.1	16. 9	11.0	16.7	29.1	194.7
August	82.3	24.9	15.7	17.0	9.7	16.4	30.3	194.5
September	80.1	23.4	15.6	17.3 20.3	9.5	16.6	30.6	196.9
October	77,9	22.9	15,0		9.4	17.6	31.0	19 7.4
·		22.0	13,0	18.4	9.0	16,0	29.9	189.0
* * * * * * * * * * * * * * *	* * * * * * * * * * *	*******	**********	*******	* * * * * * * * * * * *	* * * * * * * * * *	*******	
1995			TREND	ESTIMATES (\$	million)			
August	7.4 E	24.1	4.4.4					
September	7 4. 5 74.5	24.1 24.1	14.1	16.4	12.5	13.9	28.9	184.3
October	74.4		14.3	16.5	12.4	14.1	28.6	184.5
November	74.6	24.1	14.5	16.6	12.3	14.3	28.3	184.6
December	75.0	24.0	14.5	16.7	12.1	14,6	28.3	184.8
1996	15.0	23.9	14.6	16.7	11.9	14. 9	28.4	185,3
January	75.8	23.8	44.0					
February	76.7		14.6	16.7	11.7	15.1	28.6	186.2
March	77.8	23.7 23.5	14.7	16.6	11.5	15,3	28.8	187.3
April	77.8 78.9		14.9	16.5	11.3	15.5	28.9	188.4
May	78.9 79.9	23.5	15.2	16,4	11.1	15.8	29.1	190.0
June	80.5	23.6	15.5	16.6	10.8	16.0	29.4	191.8
July	80.8	23.8 23.9	15.7	16.9	10.5	16.3	29.6	193.4
August	80.7	23.9 23.8	15.8	17.4	10.2	16.5	30.0	194.5
September	80.5	23. 8	15.7	17,9	9.7	16.7	30.3	195.0
October	80.2	23.6	15.6 15.5	18.4	9.4	16.8	30.5	19 5.0
+ + + + + + + + + + + + + + + + + + + +		29,0	15.5	18.9	9.0	16.9	30,6	194,6

 $^{^{\}scriptsize 1}$ See paragraph 3 of the Explanatory Notes

EXPLANATORY NOTES

INTRODUCTION

- **1** This publication presents monthly estimates of the value of turnover of retail businesses classified by industry, and by State. The principal objective of the Retail Trade survey is to show month to month movement of retail turnover.
- **2** Estimates of turnover contained in this publication are based on a survey of about 7,000 retail and selected service businesses (covering 20,000 outlets). All 'large' businesses are included in the survey, while a sample of about 4,400 'smaller' businesses is selected. The 'large' business' contribution of approximately 54 per cent of the total estimate ensures a highly reliable Australian total turnover estimate.

SCOPE AND COVERAGE

- **3** The Retail Trade survey covers all employing businesses, with at least one retail establishment. The scope of the survey (classified according to the Australian and New Zealand Standard Industrial Classification [ANZSIC]) is detailed below:
- Food Retailing

Supermarkets and grocery stores (5110)

and non-petrol sales of identified convenience stores of 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)

Other clothing related retailing

Footwear retailing (5222)

Fabric and other soft good retailing (5223)

Household Good Retailing

Furniture and floorcovering retailing

Furniture retailing (5231)

Floor covering retailing (5232)

Domestic hardware and houseware retailing (5233)

Domestic appliance retailing

Domestic appliance retailing (5234)

Recorded music retailing (5235)

Recreational Good Retailing

Newspaper, book and stationery retailing (5243)

Other recreational good 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

Antique and used good retailing (5252)

Garden supplies retailing (5253)

Flower retailing (5254)

Watch and jewellery retailing (5255)

Retailing n.e.c. (5259)

SCOPE AND COVERAGE (continued)

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).

DEFINITION OF TURNOVER

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

SEASONAL ADJUSTMENT

- **5** Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences can be more clearly recognised.
- 6 In the seasonal adjustment of the turnover estimates, account has been taken of both normal seasonal factors and 'trading-day' effects (arising from the varying length of each month and the varying numbers of Sundays, Mondays, Tuesdays, etc. in the month). There is some evidence suggesting possible changes in retail trading patterns, including increased activity on weekends and public holidays. The impact of these changes on the seasonal pattern and trading day component of the data is being investigated and can only be confirmed once sufficient data becomes available. While these changes may impact on the unadjusted and seasonally adjusted data, the trend estimate is less likely to be affected. Further, the seasonal adjustment does not remove from the series the effect of irregular influences (e.g. abnormal weather, industrial disputes). The seasonally adjusted estimates still reflect the sampling and non-sampling errors to which the original estimates are subject.
- **7** The State component series have been seasonally adjusted independently. Therefore, the adjusted components may not add to the Australian Group totals.
- **8** As happens with all seasonally adjusted series, the seasonal factors are reviewed annually to take account of each additional year's data. For Retail Trade, the results of the latest review are shown in the July issue each year.

TREND ESTIMATES

- **9** Most monthly trend estimates in this publication have been obtained by smoothing the seasonally adjusted series using a centred 13–term Henderson weighted moving average (7–term for quarterly series). However, to estimate the last six monthly trend values (or the last three quarters) a set of asymmetric moving averages have been designed to reduce a small bias associated with estimating these recent values when the trend growth is increasing or decreasing. Overall, revision to the estimates should be reduced, however, there may be a greater revision to the estimates whenever there are large irregular movements in the seasonally adjusted series.
- **10** For further information, see *A Guide to Interpreting Time Series Monitoring 'Trends': an Overview* (1348.0) or contact the Assistant Director, Time Series Analysis on (06) 252 6345.

CONSTANT PRICE STATISTICS

11 To enable analysis of the movement of retail activity in 'real' terms, estimates of retail turnover at constant (average 1989–90) prices are compiled and published each quarter. Constant price retail turnover series are derived by deflating the original current price series of retail turnover by specially compiled indexes of price change.

RELIABILITY OF ESTIMATES

12 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.

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

- **13** Seasonally adjusted, trend and constant price estimates 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 constant price estimates, the standard errors may be up to 10 per cent 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.
- **14** To assist users in assessing the reliability of estimates, each data series has been given a grading of A to D. Where:
 - A represents a relative standard error on level of less than 2 per cent. The published estimates are highly reliable for movement analysis;
- B represents a relative standard error on level between 2 and 5 per cent, meaning the estimate is reliable for movement analysis purposes;
- C represents a relative standard error on level between 5 and 10 per cent, meaning users are advised to exercise some caution in interpreting movements for such series; and
- D represents a relative standard error on level greater than 10 per cent (mainly affects unpublished state by industry series).
- 15 The table below provides an indicator of reliability for key retail turnover estimates.

	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
NSW	В	А	В	С	С	С	С	А
Vic	В	А	В	C	С	С	С	А
Qld	В	А	В	C	C	O	C	А
SA	В	А	В	С	C .	C	С	Α
WA	В	А	В	С	С	С	С	Α
Tas	В		В	С	С		С	В
NT	В	_	В	С	С	_	С	В
ACT	В	Α	В	С	С	С	С	A
Australia	А	А	А	8	В	В	В	Α

UNPUBLISHED DATA

16 The 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 (06) 252 5220.

RELATED PUBLICATIONS

17 Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Release Advice are available from any ABS office.

SYMBOLS AND OTHER USAGES

n.p. not available for publication, but included in totals

r revised

CONTRIBUTION OF GAMBLING TO MONTHLY RETAIL TRADE ESTIMATES

INTRODUCTION

In recent times a number of users have expressed concern about the potential impact of gambling on retail turnover. With the growth of the casino industry, these concerns have been exacerbated due to uncertainty over whether casinos were included in the *Hospitality and Services* group in the Retail Trade Survey.

Two primary concerns have been raised. The first is that perceived growth in gambling within scope of the survey has inflated total turnover data, giving an artificially rosy picture of overall retailing conditions. The second is that growth in gambling, whether within scope or not, has occurred at the expense of 'traditional' retailing sectors.

This article aims to shed some light on this debate, albeit within the constraints imposed by the data available. Due to data limitations, it addresses the first issue only. In order to provide insight into the second, a thorough analysis of trends in household expenditure, earnings by the gambling sector, and retail trade data would be required. This is beyond the scope of the current investigation.

BACKGROUND

The Australian and New Zealand Standard Industry Classification (ANZSIC) identifies only three industry classes where the predominant activity is gambling:

- Class 9321, Lotteries
- Class 9322, Casinos
- Class 9329, Gambling Services, n.e.c.

No businesses classified to these industries are included in the scope of the Retail Trade
- Survey. In particular, this means that casinos have no direct influence on the Retail Trade
time series. However, many businesses in scope of the survey do receive a portion of their
income from gambling. These businesses are concentrated in three ANZSIC classes:

- Class 5243, Newspaper, Book and Stationery Retailing (more specifically, newsagents)
- Class 5720, Pubs, Taverns and Bars
- Class 5740, Clubs (Hospitality)

It is important to note that the monthly Retail Trade Survey has always included the net revenue from gambling activities in its monthly turnover estimate for these types of businesses. This includes the commission component that newsagents, hotels and clubs receive from selling Lotto, lottery tickets and TAB transactions, as well as the net revenue from poker machines and gaming machines in hotels and licensed clubs. 'Net revenue' is defined as the commission earned, or the amount remaining after payouts are removed. It is therefore a relatively small component of total turnover—though in the case of some components of the series, such as licensed clubs in NSW, the proportion is not insubstantial. Net takings from poker and gaming machines have been reported in the survey since 1956 for NSW, and for other States since legalization authorizing their use in hotels and clubs.

While these aspects of gambling have been included in ABS Retail Trade data for some time, until quite recently it was not possible to monitor their contribution to survey estimates because gambling proceeds were not reported as a separate component of turnover. Since the last survey redesign in 1994, proceeds from gambling have been reported as a separate component of total turnover for hotels and clubs, allowing its contribution to this industry subgroup at least to be measured and monitored.

On the other hand, the commissions from Lotto, lottery and TAB sales in the *Newspaper*, *Book and Stationery Retailing* subgroup are not reported separately, so we have no ready means of measuring the effect this area of in scope gambling may be having on the retail series. However, data on net consumer expenditure on Lotto, lottery and TAB gambling is available from the Tasmanian Gaming Commission publication *Australian Gambling Statistics*, at least up to 1994-95. Some inferences may be drawn from these data.

BACKGROUND (continued)

In particular, with this area of gambling showing quite modest growth rates in the most recent years for which data is available (eg 6.8% in 1993-94, 4.7% in 1995-96), it is highly unlikely that commissions from these forms of gambling in scope of the Retail Trade Survey would have had any significant impact on the movements of the overall series.

METHODOLOGY

Hotels and Licensed Clubs is one of the 15 industry subgroups included in Table 3 of the Retail Trade publication, part of the Hospitality and Services industry group. This subgroup includes businesses in ANZSIC classes 5720 Pubs, taverns and bars and 5740 Clubs (Hospitality). As indicated above, the ABS has reliable data to monitor proceeds from gambling for this subgroup since the beginning of 1995. Since that time, the ABS has collected turnover from this industry subgroup dissected into three components: 'Membership fees and subscriptions received', 'Proceeds received from licensed gambling activities (eg TAB commissions, net revenue received from poker machines)', and 'Other turnover (takings from bar, bottle shop, meals, accommodation and hiring/ booking fees)'.

The current investigation involved creating a new series for each State, net of the gambling component of the *Hotels and Licensed Clubs* turnover estimates, for January 1995 to June 1996. As the prime statistic for the Retail Trade Survey is month to month movement, the movements for the adjusted series were examined against the existing total Australian turnover series, the *Hotels and Licensed Clubs* series (by State) and against total State turnover.

FINDINGS—CONTRIBUTION OF GAMBLING TO RETAIL TRADE ESTIMATES

The contribution of these measurable proceeds from gambling to Australian turnover in the monthly Retail Trade series is shown in the table below. The annual Australian gambling turnover estimate for the 1995-96 financial year is approximately \$3.1 billion. Against total Australian turnover of \$120.8 billion, gambling therefore accounts for only 2.6% of the Retail Trade estimate. As a proportion of turnover for the *Hotels and Licensed Clubs* subgroup (\$12.7 billion), gambling accounts for a rather more significant 24.3%. Note that these figures exclude any contributions from gambling received by businesses outside the *Hotels and Licensed Clubs* subgroup.

PROPORTION OF INDUSTRY AND AUSTRALIAN TURNOVER

	Gambling turnover	Total retail turnover	Gambling as a % of total retail	Hotels & licensed clubs turnover	Gambling as a % of Hotels etc
Period	\$m	\$m	%	\$m	%
1995-96	3 099,8	120 807.7	2.6	12 743.7	24.3
1995					
January	250.2	8 962.0	2.8	994.2	25.2
February	216.5	8 386.2	2.6	861.6	25.1
March	248.9	9 245.8	2.7	978.8	25.4
April	2 53.1	9 193.9	2.8	982.2	25.8
May	259.7	9 448.8	2.7	961.3	27.0
June	254.9	9 323.2	2.7	961.3	26.5
July	270.3	9 448.6	2.9	1 003.7	26.9
August	271.3	9 604.9	2.8	1 013.8	26.8
September	273.5	9 603,9	2.8	1 034.3	26.4
October	261.0	9 933.0	2.6	1 060.6	24.6
November	255.8	10 415.2	2.5	1 079.3	23.7
December	271.5	13 250.9	2.0	1 272.9	21.3
19 96					
January	249.2	9 884.4	2.5	1 082.4	23.0
February	236.8	9 313.2	2.5	996.3	23.8
March	25 7.6	9 810.3	2.6	1 087.7	23.7
April	249.9	9 729.0	2.6	1 047.0	23.9
May	260.2	10 135.5	2.6	1 043.8	24.9
June	242.7	9 678.8	2.5	1 021.9	23.7

The table below provides an indication of how the contribution of gambling in *Hotels and Licensed Clubs* to total turnover varies across States/Territories. It is highest in New South Wales (5.2% in 1995–96) and lowest in Western Australia (0.1%), Tasmania (0.1%) and Northern Territory (0.2%).

PROPORTION OF STATE TURNOVER

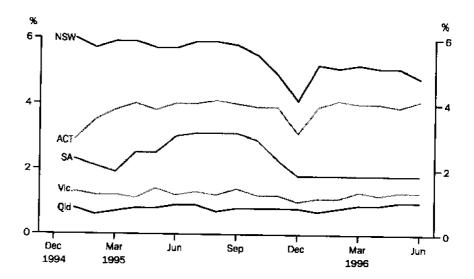
	NSW	VIC	QLD	SA.	WA	TAS	NT	ACT
Period	%	%	%	%	%	%	%	%
1995-96	5.2	1.2	0.8	2.7	0.1	0.1	0.2	3.9
1995								
January	6.0	1.3	0.8	2.3	0.0	0.1	0.2	2.9
February	5.7	1.2	0.6	2.1	0.0	0.0	0.1	3.5
March	5.9	1.2	0.7	1.9	0.0	0.2	0.1	3.8
April	5.9	1.1	0.8	2.5	0.0	0,1	0.1	4.0
May	5.7	1.4	0.8	2.5	0.1	0.1	0.1	3.8
June	5.7	1.2	0.9	3.0	0.1	0.1	0.1	4.0
July	5.9	1.3	0.9	3.1	0.1	0.1	0.1	4.0
August	5.9	1.2	0.7	3.1	0.1	0.1	0.1	4.1
September	5.8	1.4	8.0	3.1	0.1	0.1	0.1	4.0
October	5.5	1.2	0.8	2.9	0.1	0.1	0.1	3.9
November	4.9	1.2	0.8	2.3	0.1	0.1	0.2	3.9
December	4.1	1.0	0.8	1.8	0.0	0.1	0.1	3.1
1996								
January	5.2	1.1	0.7	1.8	0.0	0.1	0.1	3.9
February	5.1	1.1	0.8	1.8	0.1	0.1	0.2	4.1
March	5.2	1.3	0.9	1.8	0.1	0.1	0.4	4.0
April ·	5.1	1.2	0.9	1.8	0.0	0.1	0.4	4.0
May	5.1	1.3	1.0	1.8	0.0	0.2	0.4	3.9
June	4.8	1.3	1.0	1.8	0.0	0.3	0.4	4.1

Clearly, the contribution of the derived gambling estimate to State retail turnover estimates varies. However, no State or Territory displays a sustained pattern of growth in the gambling contribution to their total turnover. In New South Wales for 1995-96, *Hotels and Licensed Clubs* gambling accounted for 5.2 % of total retail trade (ie, \$2.2 billion out of \$43.2 billion). Significantly, this New South Wales result accounts for approximately 71% of the Australian gambling estimate. On a month to month basis, gambling turnover in *Hotels and Licensed Clubs* as a proportion of New South Wales total retail trade turnover varies between 4.1 and 6.0 per cent.

Victoria's gambling estimate for 1995–96 amounted to \$332 million (or 1.2%) of total Victorian retail activity. South Australia is the next largest State with \$247 million gambling turnover for 1995–96, equating to 2.7% of the total South Australian retail turnover estimate. The figure for Queensland was \$184 million for 1995-96 (0.8% of total Queensland retail turnover). The other States/Territories were insignificant contributors, though the Australian Capital Territory estimate of \$87 million represented a relatively high 3.9% of total ACT retail expenditure during the year.

FINDINGS—IMPACT ON INDUSTRY TRENDS

The following chart shows the proportion of gambling turnover against the total Australian retail and services turnover estimates, for those States/Territories which have a significant gambling component. Western Australia, Tasmania and the Northern Territory are not shown due to the very small contribution of gambling to total turnover.



From the data presented above it is appears that gambling activity within scope of the Retail Trade Survey has had minimal impact on the month to month movements of the time series. Leaving aside the unquantified contribution from newsagent commissions on Lotto, etc, (which appear to be growing at a similar rate to the total retail turnover series if the Tasmanian Gaming Commission data can be taken as a guide), gambling may even be exerting slight downward pressure on retail movements over the period January 1995 to June 1996.

However, it is important to note that since the aggregate level of gambling proceeds from the *Hotels and Licenced Clubs* subgroup is so small relative to Australian (2.6%) and even State (0.1% to 5.2%) turnover, its impact on the retail turnover series will be very marginal, even over the medium term (ie, year on year movements).

More detailed comparisons of movements than those presented here have been undertaken by the ABS. Comparing series including and excluding gambling as defined earlier confirms the conclusions stated above: no significant divergence is detectable between the two series over the period January 1995 to June 1996, either in terms of annual or monthly movements.

The conclusion of this investigation is therefore that gambling activity within scope of the Retail Trade Survey has minimal, if any, effect on the short term movements in the series, at least for the period January 1995 to June 1996. Further analysis is required to determine if gambling activity has any significant impact over a longer time frame, or if gambling outside the scope of the survey has had any significant effect on the Retail Trade series via competition for consumer expenditure.

Further information can be obtained by contacting Maurie Low on (06) 252 7442.

CONCLUSION

FURTHER ENQUIRIES



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