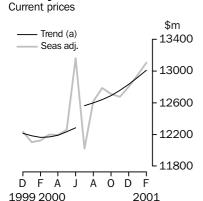


RETAIL TRADE

AUSTRALIA

EMBARGO: 11:30AM (CANBERRA TIME) MON 2 APR 2001

Monthly turnover



(a) Break in series from July 2000.

FEBRUARY KEY FIGURES

TREND ESTIMATES

Turnover at current prices	Jan 2001	Feb 2001	% change
(\$ millions)	12 920.8	13 012.4	0.7

SEASONALLY ADJUSTED ESTIMATES

Turnover at current prices	Jan 2001	Feb 2001	% change
(\$ millions)	12 948.1	13 105.6	1.2
	Feb 2000	Feb 2001	% change
	12 123.7	13 105.6	8.1

FEBRUARY KEY POINTS

TREND ESTIMATES

- The trend estimate of turnover for the Australian Retail and Hospitality/Services series recorded an increase of 0.7% for February 2001; the seventh consecutive month of growth since the break in series in July 2000.
- All states, except Western Australia, recorded increases in the trend estimate. The largest increases were recorded in Victoria, the Australian Capital Territory and Queensland.
- The Clothing and soft good retailing, Other retailing and Hospitality and service industries recorded increases in the trend estimate in each of the seven months since July 2000.
- Over the three months to February 2001 the trend estimate rose by \$257.4m. All industries recorded increases over this period, with the largest being in Food retailing (+\$104.5m), Other retailing (+\$61.3m) and Hospitality and services (+\$39.5m).

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

SEASONALLY ADJUSTED

• The seasonally adjusted estimate of turnover for the Australian Retail and Hospitality/Services series rose by 1.2% in February 2001 compared with January 2001. This follows revised increases in January 2001 (1.1%) and December 2000 (1.0%).

ORIGINAL ESTIMATES

• In original terms, Australian turnover increased by 4.5% in February 2001 over February 2000 (which was a leap year and included an extra Tuesday). For this period, chains and other large retailers (which are completely enumerated) increased by 3.9%, while 'smaller' retailers (the sampled units) increased by 5.1%.

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

NOTES

FORTHCOMING ISSUES

ISSUE	RELEASE DATE
March 2001	7 May 2001
April 2001	30 May 2001
May 2001	3 July 2001

REVISIONS

Revisions have been made to January 2001 estimates for the Department Stores industry for all states and territories, the Other retailing industry for Victoria and the Hospitality and services industry for South Australia.

SAMPLING ERRORS

Standard errors for the Australian estimates (original data) for February 2001 contained in this publication are:

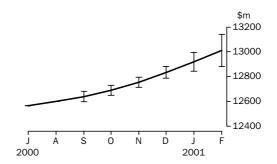
DATA SERIES	ESTIMATE	STANDARD ERROR
Level of retail turnover (\$m)	11 589.7	115.9
Change from January to February (\$m)	-1 118.6	44.9
% change from January to February	-8.8	0.4

For more information see the Explanatory notes, paragraphs 18–21, or contact Graham Phillips on 02 6252 5625 $\,$.

TREND REVISIONS

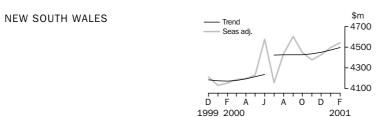
With the introduction of concurrent seasonal adjustment the trend 'What if'?' analysis has been replaced with a trend revisions analysis. Trend estimates can be revised as a result of revisions to the original and seasonally adjusted estimates, and due to the trending methodology itself. The extent of revisions to the trend series that have occurred due to the seasonal adjustment and trending methodologies can be used to assess the likely extent of revisions to the series. The graph below presents the expected range within which, based on past performance of the series, it is expected that the final trend estimates will fall around 90% of the time.

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



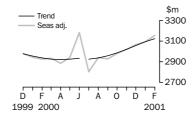
Dennis Trewin Australian Statistician

MONTHLY SEASONALLY ADJUSTED AND TREND(a) ESTIMATES



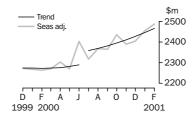
There has been moderate growth in the trend in each of the last three months. Over this period Recreational good and Other retailing grew strongly while Clothing and soft good retailing fell.





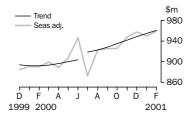
The trend estimate rose by 1.0% for February 2001, the fifth consecutive month of strong growth. All industries recorded moderate to strong growth in each of the last four months.

QUEENSLAND



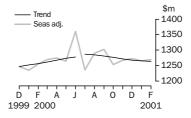
There was moderate to strong trend growth over the seven months to February 2001. All industries except Household good retailing increased in each of the last three months.

SOUTH AUSTRALIA



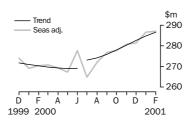
There was moderate trend growth for the seventh consecutive month. All industries recorded increases in February 2001 except Household good and Recreational good retailing.

WESTERN AUSTRALIA



In February 2001, the trend estimate fell by 0.2%. Food and Household good retailing continued to fall, while there was strong growth in Recreational good and Hospitality/services industries.

TASMANIA

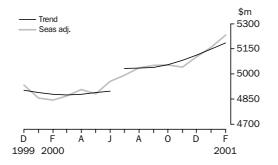


The trend estimate increased for the seventh month in row. Over this period, Food retailing has grown strongly. Clothing and soft good retailing recorded no growth in February 2001.

(a) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

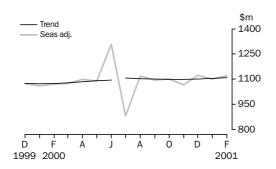
MONTHLY SEASONALLY ADJUSTED AND TREND(a) ESTIMATES

FOOD RETAILING



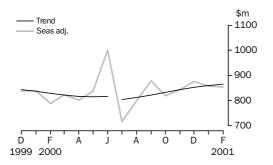
The trend estimate recorded moderate growth for the fourth month in a row. During this period all states except New South Wales, Western Australia and the Northern Territory recorded moderate to strong growth in each month.

DEPARTMENT STORES



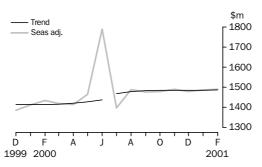
The trend growth rate for Department stores has shown a gradual increase from -0.3% in August 2000 to 0.4% in February 2001. Moderate to strong growth was recorded in Victoria, Queensland, South Australia and Western Australia in February 2001.

CLOTHING AND SOFT GOOD RETAILING



After six months of strong growth, the Clothing and soft good retailing industry recorded moderate trend growth in February 2001. In February, all states except New South Wales, Western Australia and Tasmania recorded moderate to strong growth.

HOUSEHOLD GOOD RETAILING

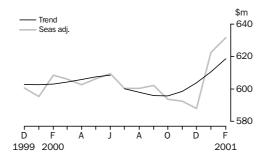


The trend estimate for Household good retailing has recorded flat growth in each of the last five months. In February 2001 decreases were recorded in all states except New South Wales, Victoria and Tasmania.

(a) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

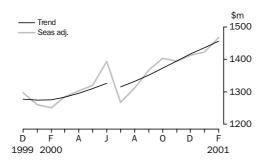
MONTHLY SEASONALLY ADJUSTED AND TREND(a) ESTIMATES

RECREATIONAL GOOD RETAILING



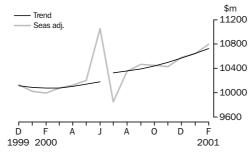
For the third month in a row, there was strong growth in the trend estimate. In February 2001, all states except South Australia and the Australian Capital Territory recorded moderate to strong growth. New South Wales recorded the strongest growth.

OTHER RETAILING



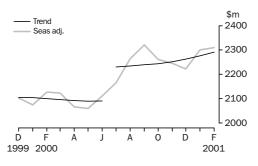
For the seventh month in a row the trend estimate recorded strong growth. Over the last four months, all states except Western Australia have recorded moderate to strong growth. In February 2001, growth was strongest in the Australian Capital Territory and Victoria.

TOTAL RETAIL (excluding Hospitality and Services)



For the second month in a row the increase in the trend estimate for Total retail (excluding Hospitality and services) was the same as that recorded for Total industries (including the Hospitality and services group).

HOSPITALITY AND SERVICES



There was moderate growth in the trend estimate for the third consecutive month. In February 2001, all states recorded increases except the Northern Territory which recorded zero growth. The strongest growth was in the Australian Capital Territory and Victoria.

(a) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.



RETAIL TURNOVER, By Industry Group(a): All series

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
Monai	retailing	stores	retailing	retaiirig	retaiirig	retailing	Services	iotai
• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •	0.0	RIGINAL (\$ mil	lion)	• • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
1999			Or	AIGINAL (\$ IIII	11011)			
December	5 789.1	2 070.1	1 242.0	1 812.9	893.1	1 865.4	2 484.5	16 157.1
2000								
January	4 890.6	925.1	793.2	1 387.0	576.4	1 144.1	2 101.3	11 817.7
February	4 633.2	798.3	641.4	1 324.0	561.8	1 135.4	2 001.3	11 095.4
March	4 965.2	902.1	753.3	1 398.1	589.8	1 213.2	2 153.8	11 975.5
April	4 776.4	1 024.9	778.4	1 272.6	540.2	1 193.8	2 004.3	11 590.6
May	4 763.6	1 052.5	865.8	1 437.9	563.7	1 280.0	1 997.2	11 960.7
June	4 768.8	1 165.8	975.3	1 735.3	558.2	1 307.5	2 037.1	12 547.9
July	4 864.7	847.2	703.0	1 359.0	570.1	1 203.8	2 120.3	11 668.1
August	5 004.2	990.8	737.7	1 460.3	585.4	1 317.6	2 210.7	12 306.8
September	4 971.7	1 035.4	858.3	1 435.2	590.9	1 338.6	2 286.2	12 516.4
October	5 074.6	1 050.1	817.6	1 486.7	579.4	1 423.0	2 302.7	12 734.0
November	5 115.3	1 207.6	873.9	1 563.4	629.1	1 499.5	2 293.4	13 182.2
December	5 920.3	2 142.3	1 281.3	1 908.3	851.3	1 989.7	2 607.4	16 700.5
2001	5 920.5	2 142.3	1 201.3	1 906.5	651.5	1 909.1	2 007.4	10 700.5
January	5 197.1	r 954.9	823.9	1 481.1	614.8	r 1 316.3	r 2 320.2	r 12 708.3
February	4 838.3	797.8	823.9 665.4	1 334.7	562.5	1 275.2	2 115.7	11 589.7
lebluary	4 656.5	191.6	005.4	1 334.7	302.5	1213.2	2 115.7	11 309.7
• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
			SEASONA	LLY ADJUSTED	(\$ million)			
1999								
December	4 934.8	1 074.0	838.2	1 384.7	600.5	1 297.1	2 103.8	12 233.1
2000								
January	4 857.1	1 061.2	839.0	1 411.8	595.4	1 260.7	2 075.3	12 100.4
February	4 844.1	1 069.8	788.3	1 434.7	608.4	1 251.5	2 126.9	12 123.7
March	4 869.1	1 073.6	823.7	1 419.5	606.0	1 284.2	2 123.8	12 200.0
April	4 907.2	1 099.4	801.5	1 413.3	602.5	1 302.8	2 067.2	12 193.9
May	4 882.2	1 088.8	838.2	1 464.7	606.3	1 319.6	2 059.6	12 259.4
June	4 956.0	1 307.1	1 000.4	1 789.4	609.5	1 392.9	2 110.9	13 166.3
July	4 992.2	879.7	717.2	1 396.6	600.4	1 267.0	2 165.1	12 018.2
August	5 037.3	1 118.6	799.4	1 487.8	600.3	1 312.4	2 263.5	12 619.2
September	5 051.2	1 094.1	878.3	1 476.7	602.3	1 366.4	2 320.3	12 789.2
October	5 053.9	1 101.2	819.1	1 478.5	593.6	1 403.5	2 261.6	12 711.5
November	5 042.2	1 067.4	844.1	1 490.4	592.3	1 394.4	2 245.8	12 676.6
December	5 103.3	1 122.4	876.0		588.0			12 803.0
2001	5 103.3	1 122.4	870.0	1 478.6	388.0	1 412.4	2 222.2	12 803.0
January	5 159.1	1 100.2	857.2	1 486.5	622.4	1 422.0	2 300.6	12 948.1
February		1 120.6	854.1	1 490.6	631.5	1 467.1	2 300.6	13 105.6
rebluary	5 231.7	1 120.6	834.1	1 490.6	031.5	1 407.1	2 309.9	13 105.6
• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
			TREND E	ESTIMATES (\$	million)(b)			
1999					•			
December	4 903.0	1 073.6	843.7	1 413.8	602.9	1 277.6	2 103.9	12 211.4
2000								
January	4 889.5	1 073.1	837.4	1 413.6	602.7	1 274.1	2 104.2	12 184.1
February	4 879.4	1 074.7	829.4	1 413.1	603.1	1 275.8	2 100.9	12 164.1
March	4 876.1	1 078.8	822.1	1 415.2	604.2	1 283.7	2 096.3	12 165.8
April	4 879.7	1 084.8	816.9	1 420.4	605.8	1 295.6	2 092.3	12 190.3
May	4 888.9	1 091.5	815.0	1 427.9	607.4	1 310.1	2 089.6	12 233.2
June	4 898.2	1 095.3	816.1	1 436.7	608.4	1 326.4	2 090.4	12 282.6
July	5 034.0	1 106.9	804.6	1 468.3	600.1	1 314.4	2 230.6	12 564.8
August	5 034.7	1 103.7	812.5	1 477.4	597.8	1 331.7	2 234.3	12 600.5
September	5 040.3	1 100.1	822.7	1 483.1	595.9	1 351.7	2 239.4	12 639.9
October	5 056.1	1 098.2	833.4	1 484.6	595.8	1 372.7	2 244.5	12 690.3
November	5 081.2	1 098.5	843.7	1 484.4	598.5	1 394.7	2 251.9	12 755.0
December								
	5 112.9	1 101.0	852.7	1 484.7	603.7	1 415.9	2 263.0	12 834.2
2001 January	E 140 O	1 104 9	0E0 6	1 405 0	610.6	1 425 0	0.076 5	12 020 0
•	5 148.9 5 195 7	1 104.8	859.6	1 485.2	610.6	1 435.9	2 276.5	12 920.8
February	5 185.7	1 109.0	865.4	1 487.1	618.6	1 456.0	2 291.4	13 012.4

⁽a) See paragraph 3 of the Explanatory Notes.

⁽b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.



RETAIL TURNOVER PERCENTAGE CHANGE, By Industry Group(a): All series

	Food	Department	Clothing and soft good	Household good	Recreational good	Other	Hospitality and	
Month	retailing	stores	retailing	retailing	retailing	retailing	services	Total
• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • •	•••••	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
4000			ORIGINAL (%	change from	preceding mor	nth)		
1999 December	17.7	71.4	41.2	23.7	39.7	35.8	17.2	28.2
2000	11.1	71.4	41.2	23.1	39.1	33.6	11.2	20.2
January	-15.5	-55.3	-36.1	-23.5	-35.5	-38.7	-15.4	-26.9
February	-5.3	-13.7	-19.1	-4.5	-2.5	-0.8	-4.8	-6.1
March	7.2	13.0	17.4	5.6	5.0	6.9	7.6	7.9
April	-3.8	13.6	3.3	-9.0	-8.4	-1.6	-6.9	-3.2
May	-0.3	2.7	11.2	13.0	4.3	7.2	-0.4	3.2
June	0.1	10.8	12.6	20.7	-1.0	2.2	2.0	4.9
July	2.0	-27.3	-27.9	-21.7	2.1	-7.9	4.1	-7.0
August	2.9	17.0	4.9	7.5	2.7	9.5	4.3	5.5
September	-0.6	4.5	16.3	-1.7	0.9	1.6	3.4	1.7
October	2.1	1.4	-4.7	3.6	-2.0	6.3	0.7	1.7
November	0.8	15.0	6.9	5.2	8.6	5.4	-0.4	3.5
December	15.7	77.4	46.6	22.1	35.3	32.7	13.7	26.7
2001								
January	-12.2	-55.4	-35.7	-22.4	-27.8	-33.8	-11.0	-23.9
February	-6.9	-16.5	-19.2	-9.9	-8.5	-3.1	-8.8	-8.8
• • • • • • • • • •					• • • • • • • • •	• • • • • • • • •		• • • • • • • • • • • • • •
		SEASO	ONALLY ADJUS	ΓED (% chang	e from preced	ing month)		
1999				(,,, ,,,,,,,,,				
December	-0.3	-0.7	-2.4	-1.7	-1.3	0.1	-0.1	-0.6
2000								
January	-1.6	-1.2	0.1	2.0	-0.9	-2.8	-1.4	-1.1
February	-0.3	0.8	-6.0	1.6	2.2	-0.7	2.5	0.2
March	0.5	0.4	4.5	-1.1	-0.4	2.6	-0.1	0.6
April	0.8	2.4	-2.7	-0.4	-0.6	1.4	-2.7	0.0
May	-0.5	-1.0	4.6	3.6	0.6	1.3	-0.4	0.5
June	1.5	20.0	19.4	22.2	0.5	5.6	2.5	7.4
July	0.7	-32.7	-28.3	-22.0	-1.5	-9.0	2.6	-8.7
August	0.9	27.1	11.5	6.5	0.0	3.6	4.5	5.0
September	0.3	-2.2	9.9	-0.8	0.3	4.1	2.5	1.3
October	0.1	0.6	-6.7	0.1	-1.4	2.7	-2.5	-0.6
November	-0.2	-3.1	3.0	0.8	-0.2	-0.7	-0.7	-0.3
December	1.2	5.2	3.8	-0.8	-0.7	1.3	-1.0	1.0
2001	4.4	0.0	0.4	0.5	F 0	0.7	2.5	4.4
January	1.1	-2.0	-2.1	0.5	5.9	0.7	3.5	1.1
February	1.4	1.9	-0.4	0.3	1.5	3.2	0.4	1.2
• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
		TREN	ND ESTIMATES	(% change fro	m preceding r	month)(b)		
1999								
December	-0.2	0.0	-0.3	0.2	-0.1	-0.4	0.3	-0.1
2000								
January	-0.3	0.0	-0.7	0.0	0.0	-0.3	0.0	-0.2
February	-0.2	0.2	-1.0	0.0	0.1	0.1	-0.2	-0.2
March	-0.1	0.4	-0.9	0.2	0.2	0.6	-0.2	0.0
April	0.1	0.6	-0.6	0.4	0.3	0.9	-0.2	0.2
May	0.2	0.6	-0.2	0.5	0.3	1.1	-0.1	0.4
June	0.2	0.3	0.1	0.6	0.2	1.2	0.0	0.4
July	2.8	1.1	-1.4	2.2	-1.4	-0.9	6.7	2.3
August	0.0	-0.3	1.0	0.6	-0.4	1.3	0.2	0.3
September October	0.1	-0.3	1.3	0.4	-0.3	1.5	0.2	0.3
November	0.3	-0.2	1.3	0.1	0.0	1.6	0.2	0.4
December	0.5	0.0 0.2	1.2 1.1	0.0	0.5	1.6	0.3	0.5
2001	0.6	0.2	1.1	0.0	0.9	1.5	0.5	0.6
January	0.7	0.3	0.8	0.0	1.1	1.4	0.6	0.7
February	0.7	0.4	0.8	0.0	1.3	1.4	0.7	0.7
i cordary	0.1	0.4	0.1	0.1	1.0	1.4	0.1	0.7

⁽a) See paragraph 3 of the Explanatory Notes.

⁽b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.



CLOTHING AND SOFT GOOD

	FOOD RETAILING				RETAILING			HOUSE	HOUSEHOLD GOOD RETAILING			
	Super-						0.1			Domestic		
	markets	Takaaway	Othor		Total		Other			hardware	Domontio	
	and grocery	Takeaway food	food		Total Department	Clothing	clothing related		covering	ware	Domestic appliance	
Month	stores	retailing	retailing	Total	stores	retailing		Total	retailing	retailing	retailing	Total
• • • • • • • • • • •	• • • • • • •	• • • • • •		• • • • • •	• • • • • • • • • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • • • • •	• • • • • •	• • • • • •	• • • • •
					\$ MILL	ION						
1999												
December 2000	3 973.2	565.2	1 250.7	5 789.1	2 070.1	904.3	337.7	1 242.0	446.3	490.1	876.5	1 812.9
January	3 492.7	539.5	050 /	4 890.6	925.1	517.6	275.6	793.2	392.0	401.0	594.0	1 387.0
February	3 345.5	474.5		4 633.2	798.3	429.4	212.0	641.4	371.0	371.6	581.4	1 324.0
March	3 591.3	518.3		4 965.2	902.1	513.3	240.0	753.3	411.3	383.4	603.4	1 398.1
April	3 448.1	520.3		4 776.4	1 024.9	541.1	237.3	778.4	365.0	367.5	540.1	1 272.6
May	3 451.9	519.8	791.9	4 763.6	1 052.5	592.7	273.2	865.8	405.6	374.1	658.1	1 437.9
June	3 443.9	514.4	810.6	4 768.8	1 165.8	670.5	304.8	975.3	542.9	421.1	771.3	1 735.3
July	3 496.6	547.4	820.8	4 864.7	847.2	477.5	225.4	703.0	356.4	352.4	650.2	1 359.0
August	3 605.4	544.1		5 004.2	990.8	508.1	229.6	737.7	394.5	385.8	679.9	1 460.3
September	3 545.1	557.4		4 971.7	1 035.4	601.8	256.4	858.3	374.8	414.4	646.0	1 435.2
October	3 635.5	601.0		5 074.6	1 050.1	548.1	269.6	817.6	401.6	444.3	640.8	1 486.7
November	3 683.9	580.7		5 115.3	1 207.6	597.7	276.2	873.9	417.9	465.0	680.5	1 563.4
December 2001	4 172.2	627.1	1 121.0	5 920.3	2 142.3	898.4	382.9	1 281.3	415.5	577.9	914.8	1 908.3
January	3 731.1	619.9	846 1	5 197.1	r 954.9	540.7	283.1	823.9	383.9	453.3	643.9	1 481.1
February	3 514.6	544.2		4 838.3	797.8	444.8	220.6	665.4	343.2	399.0	592.5	1 334.7
•												
• • • • • • • • • • •	• • • • • • •	• • • • • •	• • • • • •		CHANGE FROM PR	DECEDING		• • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • •	• • • • • •	• • • • •
1999				70	CHANGE FROM PR	RECEDING	MONTH					
December	15.6	4.1	33.1	17.7	71.4	48.6	24.7	41.2	0.6	18.8	43.7	23.7
2000												
January	-12.1	-4.5	-31.4	-15.5	-55.3	-42.8	-18.4	-36.1	-12.2	-18.2	-32.2	-23.5
February	-4.2	-12.1	-5.3	-5.3	-13.7	-17.0	-23.1	-19.1	-5.4	-7.3	-2.1	-4.5
March	7.3	9.2	5.2	7.2	13.0	19.5	13.2	17.4	10.9	3.2	3.8	5.6
April	-4.0	0.4	-5.6	-3.8	13.6	5.4	-1.1	3.3	-11.3	-4.2	-10.5	-9.0
May	0.1	-0.1	-2.0	-0.3	2.7	9.5	15.1	11.2	11.1	1.8	21.8	13.0
June	-0.2	-1.0	2.4	0.1	10.8	13.1	11.6	12.6	33.8	12.5	17.2	20.7
July August	1.5 3.1	6.4 -0.6	1.3 4.1	2.0 2.9	-27.3 17.0	-28.8 6.4	-26.0 1.9	–27.9 4.9	-34.4 10.7	-16.3 9.5	-15.7 4.6	-21.7 7.5
September	-1.7	2.4	1.7	-0.6	4.5	18.5	11.7	16.3	-5.0	7.4	-5.0	-1.7
October	2.5	7.8	-3.6	2.1	1.4	-8.9	5.1	-4.7	7.1	7.2	-0.8	3.6
November	1.3	-3.4	1.5	0.8	15.0	9.0	2.5	6.9	4.1	4.7	6.2	5.2
December	13.3	8.0	31.8	15.7	77.4	50.3	38.6	46.6	-0.6	24.3	34.4	22.1
2001												
January	-10.6	-1.2	-24.5	-12.2	-55.4	-39.8	-26.1	-35.7	-7.6	-21.6	-29.6	-22.4
February	-5.8	-12.2	-7.9	-6.9	-16.5	-17.7	-22.1	-19.2	-10.6	-12.0	-8.0	-9.9
• • • • • • • • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • •	• • • • • • • • • • • • •	• • • • • • •	• • • • •	• • • • • • •	• • • • • • • • •	• • • • • •	• • • • • •	• • • • •
			% CHA	NGE FRO	M CORRESPONDIN	NG MONTH	OF PRE	EVIOUS YE	AR			
1999												
December	7.7	-3.1	11.6	7.4	4.8	12.3	0.7	8.9	22.9	18.9	3.2	11.6
2000 January	1.0	-3.4	0.0	0.3	-1.8	5.4	-0.4	3.3	16.1	26.8	-5.4	8.2
February	6.8	-3.4 -3.7	0.0	4.5	-1.8 8.1	0.4	3.7	3.3 1.4	18.3	27.5	-3.4 3.9	13.7
March	3.5	-3.8	-3.4	1.4	-0.1	-1.6	0.5	-0.9	14.4	19.2	4.4	11.0
April	4.2	1.8	-8.8	1.5	7.5	-5.2	-7.0	-5.8	12.8	21.1	-6.7	5.5
May	3.9	1.5	-7.2	1.6	4.1	2.8	9.1	4.7	8.9	23.8	8.1	12.0
June	6.8	1.4	-2.9	4.5	30.3	16.8	28.4	20.2	44.2	39.4	23.5	33.2
July	1.7	6.9	-10.0	0.1	-19.7	-13.0	-13.1	-13.0	-10.7	11.9	6.8	2.8
August	8.1	4.6	-3.9	5.4	10.1	-4.9	-1.3	-3.8	-1.4	18.0	11.5	9.2
September	4.7	6.2	-4.0	3.3	3.3	5.5	6.8	5.9	-9.8	8.9	12.2	4.6
October	3.1	10.9	-12.4	1.0	0.6	-7.9	4.7	-4.1	-9.4 5.0	6.7	8.8	2.6
November December	7.2 5.0	7.0 11.0	-9.4 -10.4	4.0 2.3	0.0 3.5	-1.8 -0.6	2.0 13.4	-0.6 3.2	-5.8 -6.9	12.7 17.9	11.6 4.4	6.6 5.3
2001	5.0	11.0	-10.4	2.3	ა.:	-0.0	13.4	٥.∠	-0.9	11.9	4.4	٥.٥
January	6.8	14.9	-1.4	6.3	3.2	4.5	2.7	3.9	-2.1	13.0	8.4	6.8
February	5.1	14.7	-4.1	4.4	-0.1	3.6	4.1	3.7	-7.5	7.4	1.9	0.8
	(0) Cos =	orograph O	of the For-	anatam: NI-+	00							
	(a) See p	aragraph 3	oi trie Expl	anatory Not	es.							

		IONAL GO G		OTHER RETAILII	NG		HOSPITALITY AND SERVICES				
Month	News- paper, book and stationery retailing	Other recreations good retailing	al Total	Pharma- ceutical cosmetic & toiletry retailing	Other retailing	Total	Hotels and licensed clubs	Cafes and restau- rants	Selected services	Total	Total all industries
• • • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	\$ MILLI		• • • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • • •
1999					¥==.						
December	501.7	391.3	893.1	817.3	1 048.1	1 865.4	1 464.7	788.1	231.7	2 484.5	16 157.1
2000											
January	366.1	210.3	576.4	535.9	608.2	1 144.1	1 231.9	675.3	194.1	2 101.3	11 817.7
February	378.8	183.0	561.8	539.6	595.8	1 135.4	1 167.5	653.4	180.4	2 001.3	11 095.4
March April	395.9 340.4	193.8 199.9	589.8 540.2	592.2 575.6	621.1 618.3	1 213.2 1 193.8	1 243.1 1 170.8	716.8 651.6	193.9 181.9	2 153.8 2 004.3	11 975.5 11 590.6
May	372.2	191.6	563.7	618.4	661.5	1 280.0	1 133.4	677.2	186.6	1 997.2	11 960.7
June	350.7	207.5	558.2	629.2	678.3	1 307.5	1 174.7	677.0	185.4	2 037.1	12 547.9
July	389.5	180.6	570.1	632.6	571.2	1 203.8	1 216.0	686.1	218.2	2 120.3	11 668.1
August	383.5	202.0	585.4	695.7	621.9	1 317.6	1 290.7	699.6	220.3	2 210.7	12 306.8
September	368.0	222.9	590.9	670.9	667.8	1 338.6	1 282.9	782.7	220.6	2 286.2	12 516.4
October	377.6	201.8	579.4	676.7	746.3	1 423.0	1 302.6	769.1	230.9	2 302.7	12 734.0
November	400.4	228.7	629.1	698.4	801.1	1 499.5	1 311.8	746.7	235.0	2 293.4	13 182.2
December	484.6	366.7	851.3	835.6	1 154.1	1 989.7	1 515.3	813.4	278.7	2 607.4	16 700.5
2001											
January February	401.8 384.2	213.1 178.3	614.8 562.5	634.8 615.6	r 681.5 659.6	r 1 316.3 1 275.2	r 1 312.3 1 196.0	761.7 700.6	246.2 219.1	r 2 320.2 2 115.7	r 12 708.3 11 589.7
• • • • • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • •	• • • • • •	• • • • • • •	• • • • • • • • •
				% CHANGE	FROM PRI	ECEDING MO	HTNC				
1999											
December	26.0	62.3	39.7	23.6	47.2	35.8	17.9	14.9	21.5	17.2	28.2
2000 January	-27.0	-46.3	-35.5	-34.4	-42.0	-38.7	-15.9	-14.3	-16.2	-15.4	-26.9
February	3.5	-46.3 -13.0	-35.5 -2.5	-34.4 0.7	-42.0 -2.1	-36.7 -0.8	-15.9 -5.2	-14.3 -3.2	-10.2 -7.1	-15.4 -4.8	-26.9 -6.1
March	4.5	-15.0 5.9	5.0	9.7	4.2	6.9	6.5	-3.2 9.7	7.4	7.6	7.9
April	-14.0	3.1	-8.4	-2.8	-0.5	-1.6	-5.8	-9.1	-6.2	-6.9	-3.2
May	9.3	-4.1	4.3	7.4	7.0	7.2	-3.2	3.9	2.5	-0.4	3.2
June	-5.8	8.3	-1.0	1.7	2.5	2.2	3.6	0.0	-0.6	2.0	4.9
July	11.1	-13.0	2.1	0.5	-15.8	-7.9	3.5	1.3	17.7	4.1	-7.0
August	-1.5	11.8	2.7	10.0	8.9	9.5	6.1	2.0	1.0	4.3	5.5
September	-4.0	10.4	0.9	-3.6	7.4	1.6	-0.6	11.9	0.1	3.4	1.7
October	2.6	-9.5	-2.0	0.9	11.8	6.3	1.5	-1.7	4.7	0.7	1.7
November	6.0	13.3	8.6	3.2	7.3	5.4	0.7	-2.9	1.7	-0.4	3.5
December 2001	21.0	60.3	35.3	19.7	44.1	32.7	15.5	8.9	18.6	13.7	26.7
January	-17.1	-41.9	-27.8	-24.0	-40.9	-33.8	-13.4	-6.4	-11.7	-11.0	-23.9
February	-4.4	-16.3	-8.5	-3.0	-3.2	-3.1	-8.9	-8.0	-11.0	-8.8	-8.8
. 00.00.3							0.0	0.0	11.0	0.0	0.0
• • • • • • • • • • • •	• • • • • • • •			TOOM OODD			E DDEVIOUS	O VEAD	• • • • • •	• • • • • • • •	• • • • • • • • •
1999		%	CHANGE	-KOM CORR	F250NDIN	G MONTH O	F PKEVIOUS	S YEAR			
December	11.6	-5.4	3.5	20.6	4.5	11.0	11.7	22.1	10.4	14.6	8.8
2000	11.0	-3.4	5.5	20.0	4.0	11.0	11.1	44.1	10.4	14.0	0.0
January	0.6	1.6	1.0	0.1	3.2	1.8	2.7	11.3	0.4	5.1	2.2
February	6.9	6.0	6.6	3.4	10.3	6.9	6.5	16.5	4.1	9.3	6.8
March	-0.8	1.0	-0.2	-2.7	7.8	2.4	4.1	14.2	1.6	7.0	3.2
April	-4.6	5.6	-1.1	-0.4	4.5	2.1	-0.1	1.2	-2.0	0.2	1.6
May	1.1	6.6	2.9	3.3	11.9	7.5	-0.3	0.5	-4.1	-0.4	3.5
June	-2.2	6.7	0.9	2.8	20.3	11.2	5.4	9.5	-5.9	5.6	11.7
July	1.8	-7.6	-1.4	-2.0	-4.6	-3.2	-1.0	9.8	13.0	3.6	-2.1
August	3.2	0.0	2.1	9.2	0.6	5.0	9.4	11.2	26.4	11.5	6.4
September October	-0.4 2.0	-2.3 -7.7	-1.1 -1.6	3.9 7.3	4.0 13.4	4.0 10.4	4.3 1.1	20.6 12.5	24.2 19.5	11.1 6.3	4.8 2.6
November	0.6	-7.7 -5.2	-1.6 -1.6	7.3 5.6	13.4 12.5	9.2	5.6	12.5 8.8	23.2	8.2	4.6
December	-3.4	-5.2 -6.3	-1.0 -4.7	2.2	10.1	6.7	3.5	3.2	20.3	4.9	3.4
2001	3. 1	0.0			10.1	0.1	0.0	0.2	_0.0	1.0	0.1
January	9.7	1.3	6.7	18.5	12.0	15.1	6.5	12.8	26.8	10.4	7.5
February	1.4	-2.6	0.1	14.1	10.7	12.3	2.4	7.2	21.4	5.7	4.5
	(2) 800 22	agraph 2 of +	ho Evnlanaton	/ Notos							

(a) See paragraph 3 of the Explanatory Notes.



RETAIL TURNOVER, By State: All series

	New South			South	Western		Northern	Australian Capital	
Month	Wales	Victoria	Queensland	Australia	Australia	Tasmania	Territory	Territory	Australia
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1999				ORIGINAL	(\$ million)				
December	5 555.0	4 030.0	2 946.4	1 169.5	1 629.6	368.9	152.3	305.3	16 157.1
2000									
January	4 057.1	2 845.5	2 250.1	864.6	1 205.6	260.9	115.7	218.2	11 817.7
February	3 808.9	2 654.2	2 060.7	808.3	1 179.6	257.4	115.3	211.0	11 095.4
March	4 107.8	2 905.5	2 201.3	886.6	1 245.5	272.8	125.2	230.7	11 975.5
April	3 993.3	2 755.3	2 162.7	852.8	1 210.0	256.8	126.9	232.8	11 590.6
May	4 158.6	2 861.3	2 184.1	876.8	1 241.0	258.2	134.6	246.0	11 960.7
June	4 359.4	3 005.8	2 325.6	904.5	1 279.8	264.8	141.9	266.1	12 547.9
July	4 042.3	2 707.6	2 260.5	845.2	1 185.0	247.7	142.6	237.1	11 668.1
August	4 288.1	2 853.6	2 361.4	895.7	1 253.0	261.6	148.6	244.6	12 306.8
September	4 490.9	2 847.6	2 355.2	900.3	1 269.8	264.9	140.0	247.6	12 516.4
October	4 452.7	2 971.6	2 434.0	931.6	1 271.3	274.7	138.6	259.4	12 734.0
November	4 520.6	3 163.0	2 476.6	1 000.2	1 319.4	294.1	135.6	272.6	13 182.2
December 2001	5 774.1	4 083.3	3 071.7	1 254.1	1 645.3	372.5	153.3	346.1	16 700.5
January r	4 439.8	3 010.1	2 441.9	919.3	1 244.6	281.8	120.2	250.7	12 708.3
February	4 024.8	2 774.1	2 191.2	838.3	1 148.2	263.1	114.0	235.9	11 589.7
Tobladiy	4 024.0	2 117.1	2 101.2	000.0	1 140.2	200.1	114.0	200.0	11 303.1
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	CEAC		IUSTED (\$ mi	llion)	• • • • • • • • •		• • • • • • • • • • •
1999			SEAS	UNALLY ADJ	1021ED (\$ IIII	illon)			
December	4 211.9	2 978.7	2 272.1	885.0	1 247.6	274.0	132.9	230.8	12 233.1
2000	4 211.9	2 910.1	2 212.1	883.0	1 247.0	214.0	132.9	230.0	12 233.1
January	4 132.3	2 941.7	2 267.3	890.6	1 235.5	269.1	131.7	232.3	12 100.4
February	4 153.4	2 926.0	2 262.7	890.3	1 255.6	270.3	131.7	233.9	12 123.7
March	4 185.3	2 934.5	2 271.2	899.2	1 269.6	270.8	132.5	236.9	12 200.0
April	4 196.0	2 885.7	2 302.7	889.2	1 275.0	269.2	134.6	241.4	12 193.9
May	4 229.7	2 940.1	2 269.3	907.5	1 264.9	267.3	134.0	246.7	12 259.4
June	4 576.8	3 181.6	2 402.3	946.6	1 360.4	277.6	140.7	280.4	13 166.3
July	4 155.9	2 802.3	2 317.5	872.2	1 235.9	264.9	133.6	235.9	12 018.2
August	4 438.3	2 940.6	2 367.1	922.4	1 290.4	272.0	135.7	252.8	12 619.2
September	4 602.5	2 927.8	2 364.3	924.9	1 302.6	276.7	135.6	254.7	12 789.2
October	4 446.7	2 980.4	2 435.0	926.1	1 253.2	277.7	134.0	258.5	12 711.5
November	4 376.1	3 019.2	2 388.7	947.7	1 267.3	280.7	134.5	262.3	12 676.6
December	4 424.3	3 064.6	2 404.5	957.5	1 272.4	281.3	135.1	263.2	12 803.0
2001	1 12 1.0	0 00 1.0	2 10 1.0	001.0	12.2.1	201.0	100.1	200.2	12 000.0
January	4 497.5	3 092.7	2 454.3	949.4	1 265.2	286.6	135.1	267.3	12 948.1
February	4 542.3	3 155.2	2 486.4	959.0	1 269.6	287.0	135.7	270.4	13 105.6
									• • • • • • • • • •
			TRE	ND ESTIMAT	ES (\$ million	ı)(a)			
1999									
December	4 185.1	2 977.2	2 273.6	893.6	1 247.3	271.6	131.6	230.5	12 211.4
2000									
January	4 174.4	2 955.8	2 274.1	892.3	1 252.1	270.9	132.2	232.6	12 184.1
February	4 170.2	2 936.0	2 273.2	892.0	1 256.8	270.3	132.6	235.0	12 164.1
March	4 177.0	2 923.7	2 274.0	893.5	1 261.6	269.7	133.1	237.7	12 165.8
April	4 192.5	2 920.7	2 276.1	896.5	1 267.5	269.2	133.6	240.1	12 190.3
May	4 213.6	2 925.2	2 281.0	900.2	1 273.7	268.9	134.3	242.2	12 233.2
June	4 234.5	2 933.9	2 289.1	903.6	1 278.0	269.1	134.9	243.8	12 282.6
July	4 422.8	2 923.2	2 358.7	918.3	1 286.6	273.1	135.2	252.5	12 564.8
August	4 425.8	2 936.9	2 369.0	922.9	1 285.0	274.1	135.2	254.0	12 600.5
September	4 425.2	2 957.2	2 381.0	928.5	1 281.3	275.9	135.1	255.9	12 639.9
October	4 426.8	2 985.2	2 395.2	934.8	1 276.5	278.0	134.9	258.3	12 690.3
November	4 435.1	3 020.0	2 410.5	941.6	1 271.7	280.3	134.9	261.2	12 755.0
December	4 451.1	3 057.6	2 427.5	948.4	1 268.0	282.6	134.9	264.1	12 834.2
2001									
January	4 472.2	3 093.5	2 445.7	954.6	1 265.5	284.7	135.0	266.9	12 920.8
February	4 496.3	3 125.6	2 465.3	960.5	1 263.4	286.6	135.2	269.7	13 012.4

⁽a) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.



RETAIL TURNOVER PERCENTAGE CHANGE, By State: All series

	New South			South	Western		Northern	Australian Capital	
Month	Wales	Victoria	Queensland	Australia	Australia	Tasmania	Territory	Territory	Australia
• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	ORIGINAL	(% change f	rom precedin	g month)	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •
1999				(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		g,			
December	29.2	29.6	26.8	25.6	25.9	32.2	16.0	29.6	28.2
2000									
January	-27.0	-29.4	-23.6	-26.1	-26.0	-29.3	-24.0	-28.6	-26.9
February	-6.1	-6.7	-8.4	-6.5	-2.2	-1.4	-0.3	-3.3	-6.1
March	7.8	9.5	6.8	9.7	5.6	6.0	8.6	9.3	7.9
April May	-2.8 4.1	-5.2 3.8	-1.8 1.0	-3.8 2.8	-2.8	–5.9 0.6	1.3	0.9 5.7	-3.2 3.2
June	4.1	5.0	6.5	3.2	2.6 3.1	2.6	6.1 5.4	5.7 8.2	3.2 4.9
July	-7.3	-9.9	-2.8	-6.6	-7.4	-6.5	0.5	-10.9	-7.0
August	-7.3 6.1	-9.9 5.4	-2.8 4.5	-6.0	-7.4 5.7	-6.5 5.6	4.2	3.2	-7.0 5.5
September	4.7	-0.2	-0.3	0.5	1.3	1.3	-5.8	1.2	1.7
October	-0.9	4.4	3.3	3.5	0.1	3.7	-1.0	4.8	1.7
November	1.5	6.4	1.7	7.4	3.8	7.1	-2.1	5.1	3.5
December	27.7	29.1	24.0	25.4	24.7	26.6	13.0	27.0	26.7
2001	21.1	29.1	24.0	25.4	24.1	20.0	13.0	21.0	20.1
January	-23.1	-26.3	-20.5	-26.7	-24.4	-24.4	-21.6	-27.6	-23.9
February	-9.3	-7.8	-10.3	-8.8	_7.7	-6.6	-5.1	-5.9	-8.8
••••	• • • • • • • • • • • • • • • • • • • •				-			• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
		SE <i>F</i>	ASONALLY ADJ	USTED (% cl	nange from p	receding mon	th)		
1999									
December	0.2	-1.6	-0.9	-1.8	-0.4	0.8	0.7	0.6	-0.6
2000									4.4
January	-1.9	-1.2	-0.2	0.6	-1.0	-1.8	-0.9	0.6	-1.1
February	0.5	-0.5	-0.2	0.0	1.6	0.4	-0.1	0.7	0.2
March	0.8	0.3	0.4	1.0	1.1	0.2	0.7	1.3	0.6
April	0.3	-1.7	1.4	-1.1	0.4	-0.6	1.6	1.9	0.0
May June	0.8	1.9	-1.5	2.1	-0.8	-0.7	-0.4	2.2	0.5
	8.2 -9.2	8.2	5.9	4.3	7.6	3.9	5.0	13.7	7.4
July August	-9.2 6.8	-11.9 4.9	-3.5 2.1	-7.9 5.8	-9.1 4.4	-4.6 2.7	-5.0 1.5	–15.9 7.2	-8.7 5.0
September	3.7	-0.4	-0.1	0.3	0.9	1.7	1.5 0.0	0.7	1.3
October	-3.4	1.8	3.0	0.3	-3.8	0.3	-1.2	1.5	-0.6
November	-3.4 -1.6	1.3	-1.9	2.3	-3.8 1.1	1.1	0.4	1.5	-0.3
December	1.1	1.5	0.7	1.0	0.4	0.2	0.5	0.3	1.0
2001	1.1	1.5	0.7	1.0	0.4	0.2	0.5	0.5	1.0
January	1.7	0.9	2.1	-0.9	-0.6	1.9	0.0	1.6	1.1
February	1.0	2.0	1.3	1.0	0.3	0.1	0.5	1.2	1.2
• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •			• • • • • • • • • •			• • • • • • • • •	• • • • • • • • • •
1000		TR	REND ESTIMATE	±S (% chang	ge from prece	ding month)(a	a)		
1999	0.0	2.2	0.0	0.4	0.4	0.0	0.0	0.7	0.1
December	-0.2	-0.6	0.2	-0.1	0.4	-0.3	0.6	0.7	-0.1
2000	-0.3	0.7	0.0	0.1	0.4	0.3	0.4	0.9	0.2
January		-0.7		-0.1	0.4	-0.3			-0.2 0.3
February March	-0.1 0.2	−0.7 −0.4	0.0 0.0	0.0 0.2	0.4 0.4	-0.2 -0.2	0.3 0.3	1.1 1.1	-0.2 0.0
April	0.2	-0.4 -0.1	0.0	0.2	0.4	-0.2 -0.2	0.3	1.1	0.0
May	0.4	-0.1 0.2	0.1	0.3	0.5	-0.2 -0.1	0.4	0.8	0.2
June	0.5	0.3	0.4	0.4	0.3	0.1	0.5	0.8	0.4
July	4.4	-0.4	3.0	1.6	0.3	1.5	0.4	3.6	2.3
August	0.1	-0.4 0.5	0.4	0.5	-0.1	0.4	0.0	0.6	0.3
September	0.0	0.7	0.5	0.6	-0.3	0.6	-0.1	0.7	0.3
October	0.0	0.9	0.6	0.7	-0.3 -0.4	0.8	-0.1 -0.1	1.0	0.4
November	0.2	1.2	0.6	0.7	-0.4	0.8	0.0	1.1	0.5
December	0.4	1.2	0.7	0.7	-0.3	0.8	0.0	1.1	0.6
2001	· · ·	1.2	···	0	0.0	0.0	0.0		0.0
January	0.5	1.2	0.7	0.7	-0.2	0.7	0.1	1.1	0.7
February	0.5	1.0	0.8	0.6	-0.2	0.7	0.1	1.0	0.7
	5.0	1.0	0.0	3.0	V.2	···	V.1		~

⁽a) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.



RETAIL TURNOVER, By Industry Group(a)—New South Wales: All series

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
	rotannig	0.0700	, , , , , , , , , , , , , , , , , , ,	rotalling	rotaliinig	rotannig	30,7,000	
			Ο	RIGINAL (\$ mi	llion)			
1999			0	Manne (\$ mi	mon			
December	1 872.2	733.3	490.7	547.9	263.1	647.9	999.9	5 555.0
2000								
January	1 559.4	323.6	302.9	416.8	183.3	390.8	880.3	4 057.1
February	1 484.4	276.6	240.8	428.0	180.9	386.9	811.4	3 808.9
March	1 574.5	315.1	289.0	442.8	196.2	411.1	879.2	4 107.8
April	1 528.1	351.1	286.7	398.6	182.5	392.2	854.2	3 993.3
May	1 516.3	372.0	323.9	459.3	203.7	429.8	853.6	4 158.6
June	1 526.4	408.6	357.7	572.5	188.7	446.0	859.4	4 359.4
July	1 556.7	290.2	267.1	422.1	215.1	373.1	918.0	4 042.3
August	1 612.2	347.0	276.6	467.4	210.1	409.5	965.3	4 288.1
September	1 620.7	373.3	359.2	448.1	208.6	444.2	1 036.8	4 490.9
October	1 653.6	367.4	310.4	473.6	203.6	456.0	988.1	4 452.7
November	1 628.1	422.0	312.2	499.5	222.9	471.6	964.4	4 520.6
December	1 903.6	761.0	472.1	628.5	282.4	647.9	1 078.6	5 774.1
2001	4 674 7	* 222 C	202.4	400.0	046.0	420.4	1 011 4	r / 120 0
January	1 674.7	r 333.9 272.9	292.4 230.8	480.9 434.5	216.2	430.4	1 011.4 904.4	r 4 439.8
February	1 555.1	212.9	∠3∪.8	434.3	213.3	413.8	904.4	4 024.8
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
			SEASONA	ALLY ADJUSTE	D (\$ million)			
1999								
December	1 605.9	375.2	320.7	420.3	187.5	437.1	865.1	4 211.9
2000								
January	1 537.9	372.7	316.2	435.5	197.5	423.2	849.3	4 132.3
February	1 539.9	376.1	293.9	458.6	195.5	428.7	860.8	4 153.4
March	1 548.9	372.9	319.3	451.2	199.1	425.5	868.5	4 185.3
April	1 563.9	376.5	302.3	447.6	201.9	428.7	875.2	4 196.0
May	1 552.6	382.6	313.0	461.4	208.8	439.0	872.3	4 229.7
June	1 587.5	463.8	374.0	580.4	204.0	479.3	887.8	4 576.8
July	1 603.7	299.9	277.8	427.3	221.5	395.5	930.2	4 155.9
August	1 637.7	397.1	300.1	472.5	213.4	424.4	993.1	4 438.3
September	1 650.7	393.8	366.4	466.3	207.2	461.4	1 056.7	4 602.5
October	1 633.1	387.6	309.6	470.3	212.8	449.7	983.6	4 446.7
November	1 608.4	373.8	305.6	482.3 487.5	211.7	439.9	954.3	4 376.1
December 2001	1 639.4	392.8	311.1	487.5	209.4	450.3	933.9	4 424.3
January	1 658.5	386.9	300.1	492.7	225.0	454.7	979.7	4 497.5
February	1 676.4	389.9	297.0	484.1	236.7	474.0	979.7 984.1	4 542.3
rebluary	1070.4	369.9	291.0	404.1	230.7	474.0	904.1	4 542.5
• • • • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
			TREND	ESTIMATES (\$	million)(b)			
1999								
December	1 586.5	374.8	321.2	447.5	186.3	431.1	855.4	4 185.1
2000								
January	(c) 1 544.9	374.9	318.8	446.9	(c) 196.8	429.7	857.1	4 174.4
February	1 546.4	375.2	315.3	446.8	197.9	429.7	861.0	4 170.2
March	1 549.4	375.8	311.8	447.8	199.9	431.0	866.8	4 177.0
April	1 553.1	377.0	308.8	449.3	202.3	432.3	873.4	4 192.5
May	1 557.4	379.1	307.5	450.1	204.4	433.3	880.1	4 213.6
June	1 560.8	380.8	307.9	450.4	205.8	433.5	886.9	4 234.5
July	1 634.7	392.6	308.9	466.1	209.9	433.0	970.2	4 422.8
August	1 633.4	391.8	310.6	468.4	209.4	432.6	971.0	4 425.8
September	1 632.2	390.0	311.4	472.0	209.1	434.0	968.8	4 425.2
October	1 633.1	388.2	310.4	475.9	210.3	438.1	965.7	4 426.8
November	1 636.6	386.9	308.1	479.9	213.2	444.5	963.6	4 435.1
December	1 642.6	386.4	305.5	483.7	217.3	451.6	963.7	4 451.1
2001	1 650 2	206.4	202.6	107.0	222.0	450.6	065.6	4 470 0
January February	1 650.3	386.4	302.6	487.0	222.0	458.6	965.6	4 472.2
i colualy	1 657.5	386.7	301.2	489.7	226.7	464.2	969.6	4 496.3

⁽a) See paragraph 3 of the Explanatory Notes

⁽c) Possible break in series. See paragraph 16 of the Explanatory Notes.

⁽b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.



RETAIL TURNOVER, By Industry Group(a)—Victoria: All series

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
WOTH	retailing	stores	retailing	retailing	retailing	retailing	Services	rotar
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • •		RIGINAL (\$ m	illion)	• • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • • • • •
1999				MIGHNAL (\$ III	illilott)			
December	1 463.8	528.1	339.8	498.2	233.8	439.8	526.4	4 030.0
2000								
January	1 219.9	228.0	221.5	358.1	138.2	267.6	412.3	2 845.5
February	1 155.2	195.9	181.7	326.1	120.7	268.1	406.6	2 654.2
March	1 244.7	224.2	217.4	342.8	132.1	292.6	451.7	2 905.5
April	1 163.1	260.6	224.2	309.6	117.4	291.9	388.4	2 755.3
May	1 180.1	265.3	248.2	349.8	118.9	305.2	393.8	2 861.3
June	1 173.5	298.6	279.7	416.3	124.1	313.6	399.9	3 005.8
July	1 211.9	202.4	173.1	316.4	115.5	294.2	394.1	2 707.6
August	1 236.0	234.6	189.4	340.4	124.0	315.0	414.1	2 853.6
September	1 216.2	245.9	193.9	341.3	130.7	311.2	408.4	2 847.6
October	1 253.7	264.7	202.4	353.7	124.5	354.3	418.4	2 971.6
November	1 296.2	302.9	240.8	385.8	136.9	375.1	425.2	3 163.0
December	1 515.4	543.4	350.2	481.6	207.5	504.7	480.6	4 083.3
2001								
January	1 309.7	r 240.0	212.4	366.5	141.2	r 312.4	428.0	r 3 010.1
February	1 220.6	202.0	181.3	336.1	115.0	312.0	407.1	2 774.1
				ALLY ADJUSTE				
1999			SLASON	ALLI ADJUSTI	.D (Ф IIIIIIIIII)			
December	1 224.1	267.9	225.8	367.0	147.3	300.5	446.1	2 978.7
2000	1 224.1	201.9	223.6	307.0	141.5	300.5	440.1	2 910.1
January	1 212.3	263.7	243.5	358.5	137.9	309.8	416.0	2 941.7
February	1 213.6	264.5	226.3	348.9	135.4	304.5	432.7	2 926.0
March	1 210.7	261.0	226.4	353.5	141.2	305.4	436.3	2 934.5
April	1 210.7	269.0	220.4	339.5	133.1	317.4	394.8	2 885.7
•			235.4					
May June	1 216.5	276.3	235.4 289.4	360.4	132.9	316.8	401.8 420.8	2 940.1 3 181.6
	1 219.1	336.0		441.1	137.6	337.5		
July	1 235.2	213.8	179.3	338.1	126.4	304.8	404.7	2 802.3
August	1 245.6	273.6	203.5	352.9	130.5	317.8	416.7	2 940.6
September	1 246.2	268.0	210.5	351.0	131.2	309.3	411.6	2 927.8
October	1 256.7	276.1	210.4	349.9	128.4	342.5	416.4	2 980.4
November	1 265.8	267.3	224.3	363.7	127.9	351.1	419.2	3 019.2
December 2001	1 290.9	280.2	236.2	359.5	131.7	351.3	414.9	3 064.6
2001	1 202 4	004.7	227.0	250.5	120.0	252.7	400.4	2 002 7
January	1 303.4	281.7 283.9	227.8 235.2	358.5 371.4	138.2 131.3	353.7 369.7	429.4 443.6	3 092.7 3 155.2
February	1 320.1	283.9	235.2	3/1.4	131.3	309.1	443.0	3 155.2
• • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • •
			TREND	ESTIMATES (S	million)(b)			
1999								
December	1 221.3	267.4	234.3	367.1	151.0	307.2	438.1	2 977.2
2000								
January	1 218.6	266.0	232.1	365.2	(c) 135.4	305.7	434.2	2 955.8
February	1 216.1	265.6	230.4	362.3	135.8	306.3	429.6	2 936.0
March	1 215.9	266.5	228.9	359.4	136.1	309.2	424.7	2 923.7
April	(c) 1 206.8	268.6	227.3	357.2	136.2	313.0	419.7	2 920.7
May	1 213.2	271.3	224.9	355.7	136.2	316.4	414.5	2 925.2
June	1 221.3	273.5	221.7	354.7	136.2	320.1	409.7	2 933.9
July	1 231.3	271.1	210.1	352.9	130.0	312.3	419.1	2 923.2
August	1 239.9	271.3	209.5	352.8	129.9	318.3	415.6	2 936.9
September	1 249.6	271.6	211.3	353.6	130.0	325.7	414.8	2 957.2
October	1 260.9	272.6	215.6	355.2	130.3	334.4	415.9	2 985.2
November	1 273.5	274.7	221.4	357.5	130.8	343.4	418.6	3 020.0
December	1 286.7	277.3	227.0	360.1	131.7	351.8	422.9	3 057.6
2001			==		===:		0	- ==::#
January	1 299.4	279.8	231.9	362.7	132.6	359.1	427.9	3 093.5
February	1 310.9	282.0	235.6	365.7	133.5	365.3	432.7	3 125.6
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⁽a) See paragraph 3 of the Explanatory Notes

⁽c) Possible break in series. See paragraph 16 of the Explanatory Notes.

⁽b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.



RETAIL TURNOVER, By Industry Group(a)—Queensland: All series

Month	Food	Department	Clothing and soft good	Household good	Recreational good	Other	Hospitality and	Tatal
Month	retailing	stores	retailing	retailing	retailing	retailing	services	Total
• • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • •	01	DICINAL (¢ m:	Hiam)	• • • • • • • • • •	• • • • • • • • • •	
1999			Oi	RIGINAL (\$ mi	illon)			
December	1 035.6	332.2	196.9	303.0	207.2	374.6	496.8	2 946.4
2000	1 000.0	002.2	100.0	000.0	201.2	01 1.0	100.0	201011
January	941.0	155.1	133.8	254.6	129.5	220.3	415.8	2 250.1
February	858.4	134.3	99.9	226.8	134.7	214.5	392.2	2 060.7
March	923.2	144.0	111.1	249.1	129.5	224.1	420.3	2 201.3
April	901.1	168.7	118.9	227.3	114.6	242.1	390.0	2 162.7
May	882.1	162.3	128.8	262.5	112.0	252.9	383.5	2 184.1
June	895.0	189.3	151.0	318.2	115.5	257.2	399.4	2 325.6
July	931.7	146.1	124.7	270.6	113.2	256.5	417.8	2 260.5
August	946.5	173.5	129.8	285.4	116.1	278.4	431.7	2 361.4
September	944.9	176.7	150.4	276.1	116.9	262.6	427.7	2 355.2
October	959.8	175.6	144.4	290.0	127.5	282.5	454.3	2 434.0
November	953.8	194.1	147.4	287.6	132.0	298.8	463.1	2 476.6
December	1 087.1	348.0	214.8	331.1	172.1	389.4	529.3	3 071.7
2001								
January	998.8	r 163.1	163.6	280.7	125.1	263.7	447.0	r 2441.9
February	926.9	132.3	117.9	247.8	110.8	249.2	406.3	2 191.2
				LLY ADJUSTE				
1999			SLASONA	ILLI ADJUSILI	D (Φ IIIIIIIIII)			
December	914.9	171.4	134.7	233.3	141.2	270.2	406.3	2 272.1
2000	314.3	171.4	154.7	200.0	141.2	210.2	400.5	2 212.1
January	932.0	173.4	133.7	250.3	127.8	238.2	411.9	2 267.3
February	901.8	180.5	121.7	242.5	147.0	243.1	426.1	2 262.7
March	907.7	176.8	124.8	251.8	137.3	243.8	428.9	2 271.2
April	919.6	190.6	131.3	258.5	128.8	267.5	406.5	2 302.7
May	901.6	175.6	136.0	271.4	124.7	256.9	403.1	2 269.3
June	913.8	202.7	153.5	324.7	122.5	266.9	418.2	2 402.3
July	952.6	153.1	130.6	277.3	120.9	261.8	421.2	2 317.5
August	935.1	190.8	135.9	287.3	118.1	267.3	432.6	2 367.1
September	943.7	177.2	141.3	281.9	116.2	268.2	435.9	2 364.3
October	963.9	182.4	138.2	297.1	128.5	281.8	443.0	2 435.0
November	951.8	172.9	141.9	275.1	124.2	282.0	440.7	2 388.7
December	976.8	183.2	150.2	257.2	121.6	279.4	436.1	2 404.5
2001								
January	983.7	181.3	163.1	272.2	122.2	284.0	447.8	2 454.3
February	1 006.4	185.4	147.7	271.2	127.6	294.3	453.7	2 486.4
	• • • • • • • • • • • • • • • • • • • •		TDEND	COTINANTEC (A	million\/h\			
1000			IKENDI	ESTIMATES (\$	million)(a)			
1999 December	915.9	175.4	135.8	238.8	139.1	268.4	411.9	2 273.6
2000	915.9	175.4	133.6	236.6	139.1	200.4	411.9	2 213.0
January	918.1	176.5	133.6	242.5	138.4	(c) 239.8	416.2	2 274.1
February	(c) 905.4	177.9	131.6	247.0	137.0	(c) 239.8 244.5	418.4	2 273.2
March	907.7	179.3	130.3	252.4	134.5	249.7	417.7	2 274.0
April	909.5	180.3	130.5	258.1	131.0	254.7	414.4	2 276.1
May	911.4	180.8	132.0	264.0	127.1	259.1	410.1	2 281.0
June	913.0	180.6	134.2	270.2	123.9	263.5	406.0	2 289.1
July	940.7	182.8	134.5	282.5	120.6	263.8	433.4	2 358.7
August	943.2	181.8	136.8	285.5	120.1	267.8	433.4	2 369.0
September	947.9	181.0	139.4	284.9	121.0	271.9	434.9	2 381.0
October	955.1	180.5	142.4	281.7	122.0	276.1	437.5	2 395.2
November	964.1	180.3	145.7	277.4	123.0	280.0	440.4	2 410.5
December	974.2	180.5	149.0	273.1	123.8	283.4	443.4	2 427.5
2001	514.2	100.5	170.0	210.1	120.0	200.4		2 721.0
January	984.3	181.2	151.8	269.5	124.5	286.6	446.6	2 445.7
February	994.3	181.9	154.4	266.8	125.4	289.4	448.6	2 465.3
· · · · · · · · · · · · · · · ·								

⁽a) See paragraph 3 of the Explanatory Notes

⁽c) Possible break in series. See paragraph 16 of the $\,$ Explanatory Notes.

⁽b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.



RETAIL TURNOVER, By Industry Group(a)—South Australia: All series

	Food	Department	Clothing and soft good	Household good	Recreational good	Other	Hospitality and	Total
Month	retailing	stores	retailing	retailing	retailing	retailing	services	Total
• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •				• • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • •
1999			Oi	RIGINAL (\$ mi	illon)			
December	441.8	166.9	75.0	116.5	51.1	131.4	186.8	1 169.5
2000	111.0	100.0	70.0	110.0	01.1	101.1	100.0	1 100.0
January	373.6	80.2	45.5	93.6	26.3	84.6	160.9	864.6
February	357.5	67.6	36.5	83.5	27.4	84.8	151.0	808.3
March	389.8	81.0	45.6	91.0	30.1	93.5	155.6	886.6
April	383.8	87.0	47.4	83.0	23.9	84.4	143.4	852.8
May	385.5	92.1	52.4	94.5	23.6	89.6	139.0	876.8
June	376.2	99.0	58.6	110.1	23.8	91.1	145.8	904.5
July	369.2	76.5	41.5	89.9	24.1	90.9	153.2	845.2
August	384.9	84.2	42.5	95.8	25.3	101.8	161.2	895.7
September	376.8	87.2	47.7	94.1	24.9	102.2	167.4	900.3
October	385.2	85.0	47.8	102.3	23.5	111.0	176.9	931.6
November	400.9	106.8	54.2	107.8	28.4	120.6	181.6	1 000.2
December	454.0	176.6	75.2	131.0	40.0	157.6	219.7	1 254.1
2001								
January	391.1	r 78.3	45.9	96.6	23.0	105.0	r 179.5	r 919.3
February	366.7	68.7	36.8	85.8	21.8	100.5	158.0	838.3
-								
• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • •				• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
4000			SEASONA	LLY ADJUSTE) (\$ million)			
1999	077.0	00.4	50.0	00.4	00.5	00.0	4.40.0	005.0
December	377.2	90.4	53.0	88.1	33.5	93.6	149.3	885.0
2000	070.0	00.0	40.0	00.0	00.0	04.0	4040	000.0
January	370.6	92.6	49.6	93.6	28.6	91.3	164.3	890.6
February	375.8	90.7	49.2	91.4	29.0	93.1	161.0	890.3
March	381.5	93.2	46.5	96.3	30.3	94.2	157.2	899.2
April	392.4	93.6	46.2	92.7	26.9	90.6	146.8	889.2
May	396.2	95.5	50.3	98.7	26.1	92.5	148.2	907.5
June	392.0	109.4	57.1	115.0	26.3	94.4	152.3	946.6
July	380.9	75.1	41.3	92.5	26.5	96.3	159.7	872.2
August	385.7	93.6	46.6	98.4	26.4	102.7	169.0	922.4
September	384.4	95.1	49.9	97.0	25.3	106.5	166.7	924.9
October	384.7	89.9	48.5	95.7	23.8	112.9	170.5	926.1
November	388.8	91.5	50.8	103.2	25.9	111.9	175.6	947.7
December	393.7	97.7	55.0	98.4	25.7	114.2	172.8	957.5
2001	207.2	04.5	FO 2	07.0	0.4.4	440.0	100.0	040.4
January	387.3	91.5	50.3	97.0	24.4	112.8	186.0	949.4
February	399.2	95.6	50.8	98.1	24.9	115.0	175.4	959.0
• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •
			TREND I	ESTIMATES (\$	million)(b)			
1999								
December	377.0	92.5	51.4	92.1	30.2	92.4	155.3	893.6
2000								
January	376.9	92.2	50.0	92.3	29.7	92.5	155.3	892.3
February	378.2	92.3	48.8	92.8	29.0	92.3	154.3	892.0
March	379.9	93.0	47.9	93.6	28.3	92.0	153.0	893.5
April	(c) 390.6	94.0	47.5	94.8	27.8	92.3	152.3	896.5
May	389.8	95.0	47.6	95.7	27.4	93.6	152.2	900.2
June	387.2	95.3	48.0	96.4	27.1	96.4	152.9	903.6
July	390.4	95.1	47.3	97.9	26.0	98.1	163.9	918.3
August	387.0	94.4	48.1	98.3	25.8	102.5	166.4	922.9
September	385.5	93.6	49.1	98.5	25.6	106.7	169.3	928.5
October	386.1	93.1	49.9	98.6	25.4	109.9	171.8	934.8
November	388.0	93.1	50.8	98.6	25.2	112.0	174.0	941.6
MOVELLINEL								
December	390.3	93.4	51.4	98.6	25.0	113.5	176.2	948.4
		93.4	51.4	98.6	25.0	113.5	176.2	948.4
December		93.4 93.8	51.4 51.8	98.6 98.5	25.0 24.9	113.5 114.6	176.2 178.1	948.4 954.6

⁽a) See paragraph 3 of the Explanatory Notes

⁽c) Possible break in series. See paragraph 16 of the Explanatory Notes.

⁽b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
• • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • •	Ol	RIGINAL (\$ mi	llion)	• • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • • • •
1999			-		,			
December	673.4	204.7	88.9	244.0	79.5	170.7	168.4	1 629.6
2000								
January	538.8	91.2	56.6	188.6	63.1	126.4	140.8	1 205.6
February	524.7	81.5	53.2	185.1	61.4	125.0	148.7	1 179.6
March	561.6	90.6	58.0	191.2	63.9	131.7	148.6	1 245.5
April	541.2	103.8	66.6	173.3	66.5	124.4	134.3	1 210.0
May	533.5	105.5	76.1	185.2	69.5	137.9	133.4	1 241.0
June	527.8	110.0	87.5	214.8	69.3	133.9	136.5	1 279.8
July	521.4	86.0	63.0	183.6	66.1	125.2	139.7	1 185.0
August	541.4	99.3	66.0	189.8	70.7	144.2	141.6	1 253.0
September	537.4	99.3	72.3	194.6	72.5	148.5	145.2	1 269.8
October	541.3	102.3	75.7	181.8	63.6	148.1	158.5	1 271.3
November	551.5	118.8	78.7	192.5	68.8	157.6	151.6	1 319.4
December	640.4	204.9	109.1	229.0	94.7	188.2	179.0	1 645.3
2001								
January	544.5	r 91.9	72.5	175.9	73.0	138.2	148.6	r 1 244.6
February	502.0	80.5	64.8	155.9	65.8	135.8	143.4	1 148.2
• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •	SEASONA	ALLY ADJUSTE	D (\$ million)	• • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • •
1999								
December	564.4	107.8	63.1	193.2	54.7	119.0	145.5	1 247.6
2000								
January	538.7	106.1	58.8	191.1	66.1	132.5	142.1	1 235.5
February	542.6	109.2	62.6	191.4	65.1	130.8	153.9	1 255.6
March	546.2	105.5	62.3	200.6	67.7	138.4	148.9	1 269.6
April	555.8	109.0	69.4	188.9	71.3	141.2	139.3	1 275.0
May	546.9	105.4	71.3	188.3	69.8	143.0	140.2	1 264.9
June	554.1	123.9	87.6	222.7	74.4	150.2	147.4	1 360.4
July	541.2	90.1	64.7	193.2	69.2	136.2	141.4	1 235.9
August	548.3	112.5	73.3	193.2	72.5	146.4	144.2	1 290.4
September	546.9	108.7	76.4	204.8	74.0	148.3	143.4	1 302.6
October	542.8	104.7	75.3	174.0	65.3	143.6	147.5	1 253.2
November	543.4	104.4	75.5	181.1	66.5	145.9	150.6	1 267.3
December	546.6	109.9	79.6	181.3	67.4	134.6	153.0	1 272.4
2001	0.10.0	100.0	10.0	101.0	01.1	10 1.0	100.0	12.2
January	541.7	107.7	74.2	176.4	73.8	139.7	151.7	1 265.2
February	534.8	110.2	78.4	169.4	71.7	151.2	154.0	1 269.6
· · · · · · · · · · · · · · · · · · ·			10.1	100.1			101.0	1200.0
			TREND I	ESTIMATES (\$	million)(b)			
1999		4.6	0.1	40				
December	547.5	108.3	61.8	192.9	56.5	122.9	146.3	1 247.3
2000	F 4 = 0	407.0	00.4	100.0	() 07.0	407.7	4 0	4.050.4
January	547.6	107.9	62.1	192.6	(c) 67.3	127.5	145.2	1 252.1
February	547.7	107.3	63.0	192.5	67.4	132.3	144.3	1 256.8
March	547.8	106.9	64.6	191.9	68.0	136.6	143.7	1 261.6
April	547.6	107.1	66.9	191.6	69.5	140.3	143.1	1 267.5
May	546.8	107.7	69.6	191.8	71.5	143.2	142.1	1 273.7
June	544.7	108.3	72.3	192.1	73.2	145.9	140.8	1 278.0
July	551.9	108.8	72.3	194.2	71.6	143.1	146.3	1 286.6
August	548.5	108.7	73.9	193.3	71.1	144.5	145.7	1 285.0
September	546.2	108.3	75.1	191.0	70.2	144.6	146.2	1 281.3
October	544.8	107.8	75.8	187.3	69.3	143.9	147.5	1 276.5
November	543.7	107.4	76.4	182.7	69.0	143.1	149.2	1 271.7
December	542.4	107.5	76.8	178.4	69.2	142.7	151.0	1 268.0
2001								
January	541.0	107.8	77.2	174.6	69.8	142.7	152.7	1 265.5
February	539.3	108.4	77.4	172.0	70.5	143.0	153.9	1 263.4

⁽a) See paragraph 3 of the Explanatory Notes

⁽c) Possible break in series. See paragraph 16 of the $\,$ Explanatory Notes.

⁽b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.



RETAIL TURNOVER, By Industry Group(a)—Tasmania: All series

			Clothing and	Household	Recreational		Hospitality	
	Food	Department	soft good	good	good	Other	and .	
Month	retailing	stores	retailing	retailing	retailing	retailing	services	Total
• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • •		RIGINAL (\$ mi		• • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
1999			0.					
December	140.4	n.p.	20.4	40.7	26.9	n.p.	50.0	368.9
2000								
January	116.9	n.p.	12.5	26.5	18.2	n.p.	43.2	260.9
February	114.3	n.p.	12.2	26.2	18.5	n.p.	43.3	257.4
March	122.2	n.p.	12.4	28.2	17.0	n.p.	46.3	272.8
April	110.8	n.p.	12.4	31.0	16.1	n.p.	38.7	256.8
May	110.1	n.p.	12.7	31.4	16.4	n.p.	37.2	258.2
June	110.3	n.p.	14.0	37.0	16.2	n.p.	36.1	264.8
July	111.6	n.p.	11.6	29.8	14.4	n.p.	34.4	247.7
August	116.3	n.p.	12.4	33.3	15.8	n.p.	32.7	261.6
September	115.8	n.p.	12.8	31.3	15.5	n.p.	36.6	264.9
October	120.6	n.p.	12.4	33.3	16.4	n.p.	39.6	274.7
November	124.0	n.p.	15.3	36.2	17.9	n.p.	39.8	294.1
December	144.0	n.p.	21.7	44.1	24.7	n.p.	48.9	372.5
2001								
January	124.9	n.p.	12.6	32.3	19.4	n.p.	43.4	r 281.8
February	117.9	n.p.	11.8	31.7	18.2	n.p.	38.2	263.1
			SEASONA	LLY ADJUSTE	D (\$ million)			
1999			SLASONA	CLI ADJUSTLI	D (Ψ IIIIIIIII)			
December	119.5	n.p.	13.3	28.9	17.4	n.p.	39.6	274.0
2000	119.5	n.p.	13.3	20.9	11.4	n.p.	39.0	214.0
January	116.2	n.p.	13.7	30.6	18.2	n.p.	41.0	269.1
February	118.1	n.p.	13.4	29.3	17.3	n.p.	41.8	270.3
March	118.5	n.p.	12.8	30.2	16.9	n.p.	42.7	270.8
April	114.7	n.p.	12.2	32.3	17.8	n.p.	40.3	269.2
May	113.6	n.p.	12.9	31.3	17.5	n.p.	39.5	267.3
June	113.7	n.p.	14.0	37.7	17.6	n.p.	38.7	277.6
July	116.1	n.p.	12.4	31.4	16.2	n.p.	39.2	264.9
August	117.6	n.p.	14.0	33.3	16.8	n.p.	36.2	272.0
September	119.2	n.p.	13.9	32.6	17.2	n.p.	39.0	276.7
October	120.8	n.p.	13.5	32.1	17.5	n.p.	39.6	277.7
November	121.2	n.p.	14.6	33.1	17.3	n.p.	39.2	280.7
December	124.5	n.p.	14.5	31.9	17.1	n.p.	39.0	281.3
2001	124.5	n.p.	14.5	31.9	11.1	n.p.	39.0	201.3
January	124.2	n.p.	13.7	35.0	18.4	n.p.	40.2	286.6
February	124.9	n.p.	13.7	36.8	17.9	n.p.	38.7	287.0
rebradiy	124.5	n.p.	10.1	50.0	11.5	n.p.	30.7	201.0
• • • • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
			TREND E	ESTIMATES (\$	million)(b)			
1999								
December	118.2	n.p.	13.5	29.6	17.7	n.p.	40.3	271.6
2000								
January	118.1	n.p.	13.2	29.7	17.6	n.p.	40.9	270.9
February	117.8	n.p.	13.0	30.1	17.5	n.p.	41.4	270.3
March	117.1	n.p.	12.8	30.8	17.5	n.p.	41.4	269.7
April	(c) 114.4	n.p.	12.8	31.5	17.4	n.p.	40.7	269.2
May	114.0	n.p.	12.9	32.1	17.3	n.p.	39.5	268.9
June	114.1	n.p.	13.2	32.5	17.3	n.p.	38.2	269.1
July	115.8	n.p.	13.2	33.1	17.0	n.p.	39.7	273.1
August	117.0	n.p.	13.6	32.9	17.0	n.p.	38.9	274.1
September	118.7	n.p.	13.9	32.6	17.1	n.p.	38.7	275.9
October	120.5	n.p.	14.1	32.7	17.2	n.p.	38.8	278.0
November	122.0	n.p.	14.1	33.0	17.4	n.p.	39.1	280.3
December	123.3	n.p.	14.1	33.6	17.6	n.p.	39.3	282.6
2001						•		
January	124.3	n.p.	14.0	34.3	17.8	n.p.	39.4	284.7
February	125.1	n.p.	14.0	35.0	17.9	n.p.	39.6	286.6
		•				•		

⁽a) See paragraph 3 of the Explanatory Notes

⁽c) Possible break in series. See paragraph 16 of the Explanatory Notes.

⁽b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

	Food	Department	Clothing and soft good	Household good	Recreational good	Other	Hospitality and	
Month	retailing	stores	retailing	retailing	retailing	retailing	services	Total
• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	0	RIGINAL (\$ mi	llian)	• • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •
1999			O.	RIGINAL (\$ IIII	illott)			
December	67.3	n.p.	7.8	19.4	6.9	n.p.	20.9	152.3
2000								
January	57.8	n.p.	5.0	14.1	4.5	n.p.	16.4	115.7
February	57.6	n.p.	4.7	14.4	4.6	n.p.	17.2	115.3
March	63.8	n.p.	5.2	15.6	5.0	n.p.	17.5	125.2
April Mov	62.9	n.p.	5.5	15.9	4.7	n.p.	18.9	126.9
May June	66.5 68.4	n.p.	6.0 7.5	15.6 17.8	4.9 5.0	n.p.	20.8 21.4	134.6 141.9
July	70.5	n.p.	7.5 7.2	14.5	6.3	n.p.	24.1	142.6
August	70.5 72.1	n.p.	7.8	15.1	6.9	n.p. n.p.	24.1	148.6
September	68.1	n.p. n.p.	7.0	15.2	6.2	n.p.	22.8	140.0
October	64.7	n.p.	7.7	14.9	5.9	n.p.	23.8	138.6
November	62.7	n.p.	7.4	14.9	5.9	n.p.	23.1	135.6
December	66.1	n.p.	10.5	16.7	7.9	n.p.	23.5	153.3
2001	00.1	n.p.	10.5	10.7	1.5	п.р.	20.0	100.0
January	58.5	n.p.	6.3	12.5	5.2	n.p.	19.4	r 120.2
February	57.0	n.p.	5.8	12.2	5.0	n.p.	17.5	114.0
			SEASONA	LLY ADJUSTE	O (\$ million)			
1999								
December	63.6	n.p.	5.7	16.5	6.1	n.p.	20.0	132.9
2000								
January	64.5	n.p.	5.9	15.9	5.2	n.p.	19.6	131.7
February	64.4	n.p.	6.1	15.3	5.2	n.p.	20.5	131.7
March	66.0	n.p.	6.3	15.2	5.4	n.p.	19.3	132.5
April	65.5	n.p.	6.2	16.6	4.7	n.p.	20.1	134.6
May	65.4	n.p.	6.2	15.2	4.7	n.p.	20.2	134.0
June	67.0	n.p.	7.5	17.6	5.0	n.p.	20.6	140.7
July	64.9	n.p.	6.5	15.0	6.2	n.p.	21.5	133.6
August	65.8	n.p.	7.0	15.2	6.2	n.p.	21.5	135.7
September	65.4	n.p.	6.8	15.4	6.0	n.p.	21.6	135.6
October	63.6	n.p.	7.3	14.5	5.7	n.p.	22.2	134.0
November	63.6	n.p.	7.1	14.6	5.9	n.p.	22.8	134.5
December	63.5	n.p.	7.5	14.3	7.2	n.p.	22.6	135.1
2001								
January	64.4	n.p.	7.5	13.8	5.9	n.p.	22.6	135.1
February	65.9	n.p.	7.7	13.4	6.1	n.p.	21.8	135.7
• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	TDEND		millian)/h)	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • •
1999			IKENDE	ESTIMATES (\$	111111011)(D)			
December	64.1	n.p.	5.9	15.3	5.8	n.p.	19.9	131.6
2000		r				•		-
January	64.5	n.p.	6.0	15.6	5.5	n.p.	19.9	132.2
February	64.9	n.p.	6.0	15.7	5.2	n.p.	19.9	132.6
March	65.3	n.p.	6.1	15.6	5.0	n.p.	20.0	133.1
April	65.6	n.p.	6.2	15.4	5.0	n.p.	20.1	133.6
May	65.8	n.p.	6.4	15.2	5.3	n.p.	20.2	134.3
June	65.7	n.p.	6.6	15.2	5.8	n.p.	20.3	134.9
July	65.8	n.p.	6.6	15.2	5.2	n.p.	21.4	135.2
August	65.3	n.p.	6.8	15.1	5.7	n.p.	21.7	135.2
September	64.7	n.p.	7.0	15.0	6.0	n.p.	21.9	135.1
October	64.3	n.p.	7.2	14.8	6.2	n.p.	22.2	134.9
November	64.1	n.p.	7.3	14.5	6.2	n.p.	22.4	134.9
December	64.1	n.p.	7.4	14.2	6.2	n.p.	22.5	134.9
2001		· · · · · · · ·						
				40.0				
January	64.3	n.p.	7.5	13.9	6.2	n.p.	22.5	135.0

⁽a) See paragraph 3 of the Explanatory Notes

⁽b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

Month	Food retailing	Department stores	Clothing and soft good retailing	Household good retailing	Recreational good retailing	Other retailing	Hospitality and services	Total
WOTUT	retaining	310/63	retaining	retailing	retailing	retailing	Services	iotai
• • • • • • • • • • •	• • • • • • • • • • • •	• • • • • • • • • • • •	01	RIGINAL (\$ mi	lion)	• • • • • • • • • •	• • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
1999			O F	RIGINAL (\$ IIII	illoti)			
December	94.5	49.9	22.5	43.2	24.5	35.2	35.5	305.3
2000	0 1.0	10.0	22.0	10.2	21.0	00.2	00.0	000.0
January	83.1	22.1	15.4	34.7	13.3	17.7	31.8	218.2
February	81.1	19.2	12.5	33.9	13.6	19.7	31.0	211.0
March	85.5	21.8	14.7	37.4	16.0	20.8	34.6	230.7
April	85.4	25.8	16.8	33.9	14.5	20.0	36.4	232.8
May	89.6	27.0	17.6	39.5	14.7	21.7	35.9	246.0
June	91.3	29.3	19.2	48.5	15.5	23.7	38.6	266.1
July	91.7	20.7	14.8	32.0	15.5	23.6	38.9	237.1
•								
August	94.9	22.3	13.3	33.1	16.5	25.1	39.4	244.6
September	91.7	23.8	15.0	34.6	15.6	25.4	41.3	247.6
October	95.7	25.3	16.8	37.2	14.3	27.0	43.1	259.4
November	98.1	27.9	17.9	39.2	16.4	28.5	44.6	272.6
December	109.7	52.0	27.9	46.3	21.9	40.6	47.8	346.1
2001								
January	95.0	r 22.3	18.1	35.8	11.8	24.7	42.9	r 250.7
February	92.1	19.0	16.3	30.9	12.7	24.3	40.7	235.9
		• • • • • • • • • • •						
				LLY ADJUSTE				
1999			SLASUNA	ILLI ADJUSTLI	Σ (Φ ΠΠΠΙΟΠ)			
December	02.4	26.2	45.0	20.0	16.7	22.4	22.0	220.0
	83.1	26.2	15.3	32.2	16.7	23.4	33.9	230.8
2000	00.7	05.0	47.0	04.0	400	00.0	0.4.7	000.0
January	83.7	25.2	17.2	34.9	16.0	20.6	34.7	232.3
February	84.4	25.5	15.3	36.8	15.0	23.0	33.8	233.9
March	84.3	25.2	16.2	38.8	15.8	22.3	34.3	236.9
April	88.3	25.6	15.9	37.1	15.9	22.7	35.9	241.4
May	90.4	26.9	16.5	40.2	14.8	22.3	35.4	246.7
June	93.1	34.8	19.8	52.7	15.6	25.9	38.4	280.4
July	91.3	20.2	13.7	31.8	16.0	24.8	38.1	235.9
August	95.3	26.8	14.7	34.7	17.1	24.6	39.6	252.8
September	93.9	26.6	16.1	36.3	16.2	25.1	40.6	254.7
October	95.4	26.7	17.5	36.8	15.1	25.7	41.3	258.5
November	96.0	25.7	18.3	36.6	15.7	26.5	43.5	262.3
December	96.2	26.7	18.8	34.7	14.9	27.2	44.7	263.2
2001								
January	96.5	26.0	20.1	35.1	14.1	28.3	47.3	267.3
February	99.1	26.4	20.7	34.3	14.6	29.1	46.2	270.4
• • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • •				• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	
			TREND E	ESTIMATES (\$	million)(b)			
1999								
December	81.6	25.6	15.2	34.0	16.3	22.3	33.8	230.5
2000								
January	(c) 84.9	25.6	15.4	35.2	16.1	22.2	34.0	232.6
February	85.7	25.6	15.6	36.4	15.8	22.1	34.4	235.0
March	86.9	25.7	15.6	37.1	15.5	22.1	34.9	237.7
April	88.2	25.7	15.5	37.2	15.5	22.4	35.5	240.1
May	89.3	25.7	15.4	36.7	15.7	22.9	36.1	242.2
June	90.2	25.8	15.2	35.9	15.9	23.8	36.6	243.8
July	94.2	26.5	15.2	36.2	16.3	24.0	39.8	252.5
August	94.4	26.5	15.5	35.9	16.3	24.7	40.3	254.0
September	94.7	26.4	16.2	35.8	16.1	25.4	41.0	255.9
October	95.1	26.4	17.1	35.8	15.7	26.0	42.1	258.3
November	95.8	26.4	18.1	35.8	15.3	26.6	43.3	261.2
December	96.5	26.3	19.0	35.5	14.9	27.3	43.3 44.6	264.1
2001	90.0	∠0.3	19.0	33.3	14.9	21.3	44.0	20 4 .1
	07.2	26.2	10.9	2E 2	116	27.0	AE O	266.0
January February	97.2	26.3	19.8	35.2	14.6	27.9	45.8	266.9
ieniualy	97.7	26.2	20.5	34.8	14.3	28.6	46.8	269.7

⁽a) See paragraph 3 of the Explanatory Notes

⁽c) Possible break in series. See paragraph 16 of the Explanatory Notes.

⁽b) A break in the trend series occurred between June and July 2000 because of the impact of The New Tax System on Retail turnover.

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 6,600 retail and selected service businesses (covering 20,000 outlets). All 'large' businesses are included in the survey, while a sample of about 3,800 'smaller' businesses is selected. The 'large' businesses' contribution of approximately 56% 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)

EXPLANATORY NOTES

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).

- **4** The Retail Trade survey, like most ABS economic surveys, takes its frame from the ABS Business Register which is primarily based on registrations to the Australian Taxation Office's Group Employer scheme. The frame is updated quarterly to take account of new businesses, cessations, changes in employment levels, changes in industry and other general business changes. Cessations include businesses which have cancelled their Group Employer registration or have not remitted to the Australian Taxation Office for five quarters or more. The estimates include an allowance for the time it takes a newly registered business to get on to the survey frame.
- **5** The use of Group Employer information to remove businesses from the Retail survey frame was introduced from the July 1999 reference month. Updating the frame to take account of changes in employment levels and industry was introduced from the April 2000 reference month. Both of these changes resulted in a shift in the level of the Retail series. However, in both cases historic data were revised to progressively phase in this shift of level. As a result of this process, month to month movements were not perceptibly affected.
- **6** 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. From July 2000, turnover includes GST.
- **7** 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.
- **8** 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. Concurrent seasonal adjustment replaced the forward factor methodology from the April 2000 reference month. For more information see *Information Paper: Introduction of Concurrent Seasonal Adjustment into the Retail Trade Series* (Cat. no.8514.0).

DEFINITION OF TURNOVER

SEASONAL ADJUSTMENT

SEASONAL ADJUSTMENT continued

9 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, hospitality and 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 July 2000 using data up to and including the June 2000 reference month. The second row gives the most recent combined adjustment factors estimated and used in this month's calculation of the concurrent seasonally adjusted series.

COMBINED ADJUSTMENT FACTORS

	Feb 2000	Jan 2001	Feb 2001
	• • • • • • • •	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •
Factors as estimated at last reanalysis (June 2000 reference month)	0.91375	0.98260	0.88476
Factors as estimated with current month's data (February 2001 reference month)	0.91518	0.98148	0.88433

10 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 month's data as it becomes available.

COMBINED ADJUSTMENT FACTORS

	Mar 2001	Apr 2001	May 2001
• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
Factors as estimated with current month's data (February 2001 reference month)	0.98425	0.94086	0.98835

- **11** 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 issue each year.
- **12** 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.
- **13** As a result of the different treatment of Australian and State totals in the seasonal adjustment process, the Australian total for an industry group may not necessarily equal the sum of the State totals for that industry group.

EXPLANATORY NOTES

TREND ESTIMATES

- **14** 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 is used that have been tailored to reduce a small bias associated with estimating these recent values when the trend growth is increasing or decreasing.
- **15** 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 2000 and July 2000. Care should therefore be taken in comparing the series over time. For more details refer to the Appendix in the December 2000 issue of this publication.
- **16** For further information on trend estimates, see *A Guide to Interpreting Time Series Monitoring 'Trends': an Overview* (Cat. no. 1348.0) or contact the Assistant Director, Time Series Analysis on Canberra 02 6252 6345.

CHAIN VOLUME MEASURES

17 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 (currently 1998–1999). The reference year will be updated in the June quarter publication each year. 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 (i.e. for the 2000–2001 financial year) which are based upon the 1998–1999 financial year. Comparability with previous years is achieved by linking (or chaining) the series together to form a continuous time series.

RELIABILITY OF ESTIMATES

18 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

- **19** Seasonally adjusted and trend estimates and chain volume measures are also subject to sampling variability. For seasonally adjusted estimates, the standard errors are approximately the same as for the original estimates. For trend estimates, the standard errors are likely to be smaller. For chain volume measures, the standard errors may be up to 10% higher than those for the corresponding current price estimates because of the sampling variability contained in the prices data used to deflate the current price estimates.
- **20** To assist users in assessing the reliability of estimates, each 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; and
- •E represents a relative standard error on level greater than 15% (mainly affects unpublished state by industry series.

STANDARD ERRORS continued

21 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	В	Α
Vic.	В	А	С	С	С	С	В	Α
Qld	В	А	В	С	С	D	С	В
SA	В	А	В	С	С	С	С	В
WA	В	А	В	С	D	D	С	В
Tas.	В	n.p.	С	С	D	n.p.	С	В
NT	В	n.p.	С	С	Е	n.p.	С	В
ACT	В	А	В	С	С	D	С	В
Australia	А	А	В	В	В	В	В	А

UNPUBLISHED DATA

22 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 Canberra 02 6252 5220.

RELATED PUBLICATIONS

23 Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, Australia* (Cat. no. 1101.0). The ABS also issues, on Tuesdays and Fridays, a *Release Advice* (Cat. no. 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 where applicable

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