



**Australian  
Bureau of  
Statistics**

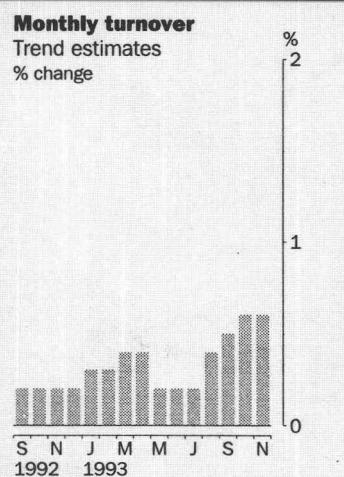
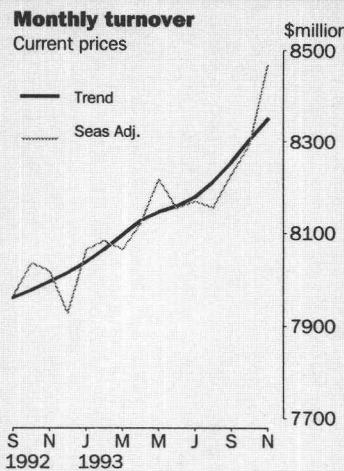
NOVEMBER 1993

8501.0

# RETAIL TRADE

AUSTRALIA

EMBARGOED UNTIL 11:30AM FRI 7TH JANUARY 1994



## INQUIRIES

- For further information about these and related statistics, contact Bill Powell on 06 252 6132, or Paul Curran on 06 252 6801 for information about constant price estimates.

## THIS MONTH'S KEY FIGURES

### TREND ESTIMATES

Turnover at current prices  
(in \$millions)



Oct 93	Nov 93	% change
8 302.3	8 349.2	0.6
Nov 92	Nov 93	% change
7 995.9	8 349.2	4.4

### SEASONALLY ADJUSTED ESTIMATES

Turnover at current prices  
(in \$millions)

Oct 93	Nov 93	% change
8 293.8	8 470.6	2.1
Nov 92	Nov 93	% change
8 019.6	8 470.6	5.6

Turnover at constant prices

(average 1989-90 prices in \$millions)

Jun 93 qtr	Sep 93 qtr	% change
22 204.7	22 078.3	-0.6

## THIS MONTH'S KEY POINTS

### TREND ESTIMATES

- The increase of 0.6 per cent in the November trend estimate of retail turnover indicates some accelerating growth.
- The latest estimate of trend may, however, have been influenced by expenditure associated with tax cuts in mid November.
- The annual increase (November 1993 over November 1992) was 4.4 per cent.

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

### INDUSTRY ANALYSIS

- Over the last three months Electrical goods stores have been the largest contributor to aggregate industry trend growth, with a steady contribution of about 25 per cent.
- Grocers have been the second largest contributor, with an average contribution of about 20 per cent followed by Hotels with an average contribution of about 14 per cent.

### STATE ANALYSIS

- New South Wales contribution to aggregate State trend growth has increased from 37 per cent to 47 per cent over the last three months.
- Queensland has been the second largest contributor, at a steady rate of 30 per cent over the same period.

### SEASONALLY ADJUSTED ESTIMATES

- The seasonally adjusted estimate rose by 2.1 per cent in November 1993. This is the largest increase since October 1991, which was 2.6 per cent.

# RETAIL TRADE NOTES

## FORTHCOMING ISSUES

ISSUE	RELEASE DATE
December 1993	7 February 1994
January 1994	3 March 1994
February 1994	5 April 1994

\* \* \* \* \*

## CHANGES IN THIS ISSUE

Turnover figures are at current prices unless specifically indicated otherwise. As usual, these figures exclude motor vehicle dealers, petrol stations, etc.

There have been no revisions to previously published data.

\* \* \* \* \*

## SAMPLING ERRORS

Standard errors for estimates for November 1993 contained in this publication are:

DATA SERIES	STANDARD ERROR
Level of retail turnover	\$80 million
Change from October to November	\$24 million
% change from previous month	0.3%

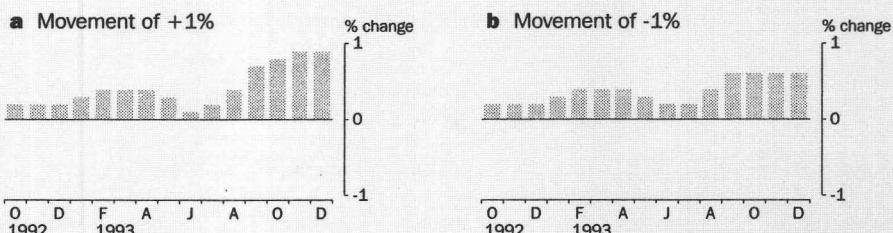
For more information see the Explanatory notes, paragraphs 8–10, or contact Bill Powell on 06 252 6132.

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## SENSITIVITY ANALYSIS

Readers should exercise care in the interpretation of the trend data as the last three observations, in particular, are likely to be revised with the addition of subsequent months' data. To illustrate this, graph 'a' below shows the effect a +1.0 per cent seasonally adjusted result in December 1993 will have on recent trend series movements. Graph 'b' shows what will happen if the December seasonally adjusted result is -1.0 per cent.

**TAKE CARE**  
Trend estimates are subject  
to revision as subsequent  
data become available.  
See Explanatory Note 14.



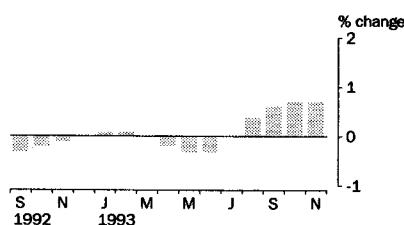
For readers information, December seasonally adjusted percentage changes over the last five years were -1.2 per cent in 1992, -0.1 per cent in 1991, 0.1 per cent in 1990, 0.3 per cent in 1989 and 0.8 per cent in 1988.

**IAN CASTLES**  
**AUSTRALIAN STATISTICIAN**

## STATE TRENDS

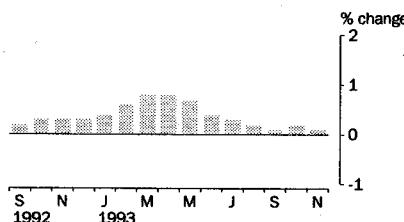
### MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

#### NEW SOUTH WALES



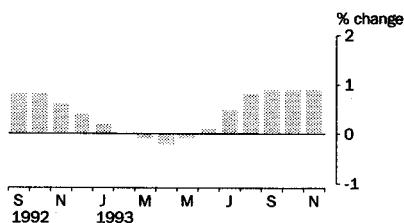
The New South Wales trend estimate growth rate has improved with increases of around 0.7 per cent over each of the last three months.

#### VICTORIA



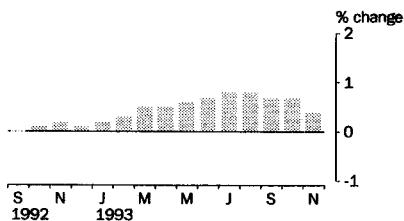
The growth rate in Victoria is still very weak. Over each of the last four months the trend estimate has increased by only 0.1 or 0.2 per cent.

#### QUEENSLAND



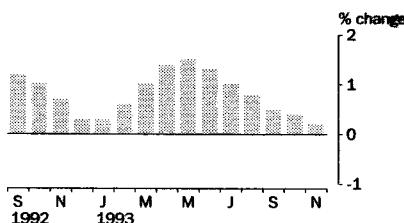
Queensland has recorded relatively strong growth over recent months. Growth in the early part of 1993 was either weak or in decline.

#### SOUTH AUSTRALIA



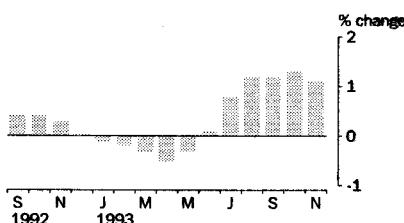
In July and August the monthly growth rate in South Australia was 0.8 per cent. This has eased with growth in November being 0.4 per cent.

#### WESTERN AUSTRALIA



The growth rate for Western Australia has gradually eased from an increase of 1.5 per cent in May 1993 to the 0.2 per cent increase recorded in November.

#### TASMANIA



The trend estimates of turnover show strong growth in Tasmania with increases of over 1.0 per cent for each of the last three months.

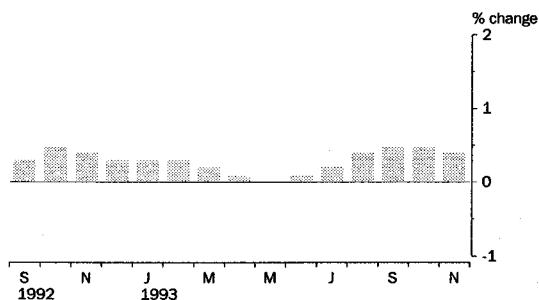
## INDUSTRY TRENDS

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### MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

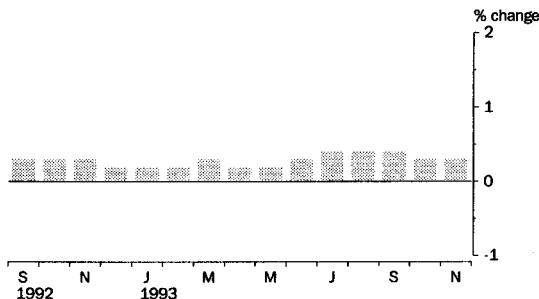
#### RETAIL INDUSTRIES

Total "Retail only" industries (excluding industries categorised to the Service industry grouping) have shown growth of between 0.4 and 0.5 per cent over each of the last three months which is slightly less than the "all industries" growth rate.



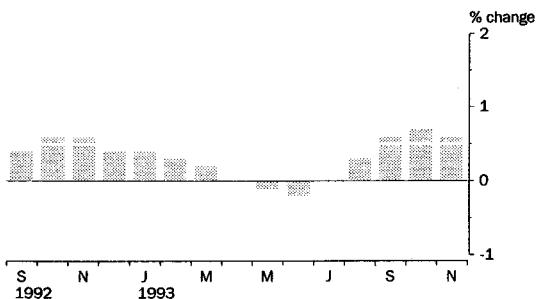
#### FOOD RETAILING

The growth in the trend estimates for this group has eased and over recent months has shown a growth pattern similar to the Grocery industry. The growth rate for Other food stores has also eased.



#### NON-FOOD RETAILING

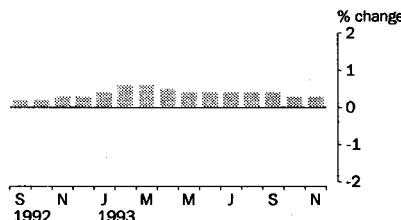
Non-food retailing, which is made up of the Household goods and Other industry groups, has recorded a growth rate of around 0.6 per cent over the last three months. Industries showing strong growth are Electrical goods stores, Floor covering stores and Pharmacies.



## INDUSTRY TRENDS (continued)

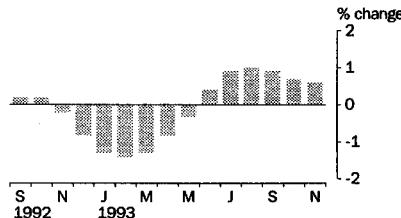
### MONTHLY PERCENTAGE CHANGE IN TREND ESTIMATES

#### GROCERS



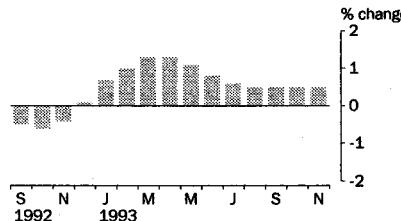
Growth in the trend estimates for this industry have eased from moderate in early 1993 to weak in recent months.

#### OTHER FOOD STORES



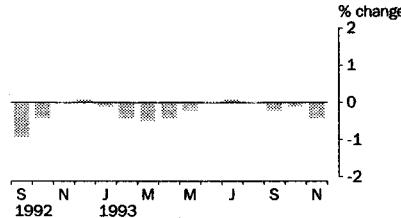
The trend estimates show that growth in the Other food store industry has eased from 1.0 per cent in August to 0.6 per cent in November.

#### HOTELS, CLUBS ETC.



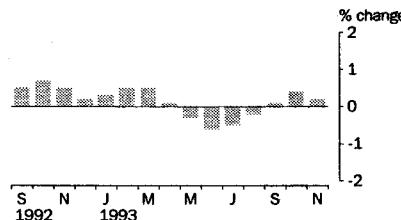
Hotels, clubs etc. have recorded growth of 0.5 per cent over each of the last four months.

#### CLOTHING AND FABRIC STORES



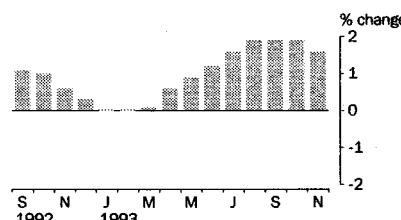
There has been little change in the Clothing industry trend estimates throughout 1993. It continues to be in decline.

#### DEPARTMENT STORES



Department store trend estimates show weak to moderate growth over the last three months. In the four months previous to this, the industry was in decline.

#### ELECTRICAL GOODS STORES



Electrical goods have shown strong growth over the last seven months with increases ranging from 0.9 to 1.9 per cent per month.

## MONTHLY TURNOVER: All series

<i>Month</i>	<i>\$m</i>	<i>% change from preceding month</i>	<i>% change from corres- ponding month of prev. year</i>
ORIGINAL			
<b>1992</b>			
September	7 745.6	3.8	7.5
October	8 252.3	6.5	4.8
November	8 126.9	-1.5	1.3
December	10 627.3	30.8	6.0
<b>1993</b>			
January	7 789.5	-26.7	2.3
February	7 108.0	-8.7	0.0
March	7 822.0	10.0	4.6
April	7 892.7	0.9	2.6
May	7 971.2	1.0	2.2
June	7 841.2	-1.6	3.9
July	8 020.3	2.3	2.6
August	7 659.9	-4.5	2.7
September	8 102.5	5.8	4.6
October	8 366.7	3.3	1.4
November	8 636.2	3.2	6.3
SEASONALLY ADJUSTED			
<b>1992</b>			
September	7 967.0	0.8	5.7
October	8 035.2	0.9	3.9
November	8 019.6	-0.2	4.0
December	7 927.3	-1.2	2.9
<b>1993</b>			
January	8 064.2	1.7	4.4
February	8 084.2	0.2	4.0
March	8 064.8	-0.2	2.8
April	8 119.3	0.7	2.2
May	8 216.6	1.2	3.6
June	8 154.2	-0.8	2.7
July	8 167.6	0.2	3.3
August	8 155.0	-0.2	3.2
September	8 227.8	0.9	3.3
October	8 293.8	0.8	3.2
November	8 470.6	2.1	5.6
TREND ESTIMATES			
<b>1992</b>			
September	7 960.1	0.2	3.7
October	7 977.6	0.2	3.7
November	7 995.9	0.2	3.9
December	8 014.9	0.2	3.9
<b>1993</b>			
January	8 037.4	0.3	3.7
February	8 065.3	0.3	3.4
March	8 096.8	0.4	3.2
April	8 126.0	0.4	3.1
May	8 144.9	0.2	2.9
June	8 158.4	0.2	2.9
July	8 178.2	0.2	3.0
August	8 210.6	0.4	3.3
September	8 253.5	0.5	3.7
October	8 302.3	0.6	4.1
November	8 349.2	0.6	4.4

QUARTERLY TURNOVER AT CURRENT & CONSTANT<sup>1</sup> PRICES: Original and seasonally adjusted

CURRENT PRICES.....			CONSTANT PRICES.....		
Quarter	\$m	% change from preceding quarter	% change from corresponding quarter of previous year	\$m	% change from preceding quarter
ORIGINAL					
<b>1992</b>					
June	23 039.7	3.8	6.6	21 347.1	3.1
September	23 026.3	-0.1	3.7	21 303.8	-0.2
December	27 006.5	17.3	4.2	24 774.4	16.3
<b>1993</b>					
March	22 719.5	-15.9	2.4	20 623.6	-16.8
June	23 705.1	4.3	2.9	21 450.7	4.0
September	23 779.2	0.3	3.3	21 404.2	-0.2
SEASONALLY ADJUSTED					
<b>1992</b>					
June	23 808.3	2.0	6.7	22 108.0	1.6
September	23 776.9	-0.1	3.3	21 981.0	-0.6
December	23 982.1	0.9	3.6	21 991.4	0.0
<b>1993</b>					
March	24 213.2	1.0	3.7	21 956.5	-0.2
June	24 490.1	1.1	2.9	22 204.7	1.1
September	24 546.9	0.2	3.2	22 078.3	-0.6

<sup>1</sup> Average 1989-90 prices.

## MONTHLY TURNOVER, By industry: Original and trend

Month	FOOD.....			SERVICE.....			HOUSEHOLD GOODS.....							OTHER.....				
	Grocers, confec- tioners, tobacco- nists			Hotels, liquor stores, licensed clubs			Depart- ment and fabric stores		Clothing and general stores		Foot- wear stores		Domestic hard- ware jewellers stores		Elect- rical goods		Floor coverings stores	
	Butch- ers	Other food stores	Cafes, restau- rants															
ORIGINAL (\$ million)																		
<b>1992</b>																		
September	2 298.2	193.3	549.2		918.7	399.4	516.4	811.4	113.8	230.5	426.0	174.4	63.6	351.2	266.0	433.4		
October	2 469.8	199.6	562.1		974.1	402.5	579.7	893.1	123.3	261.3	438.7	195.0	66.5	354.1	260.3	472.2		
November	2 315.0	187.1	554.8		951.2	400.4	558.3	958.8	113.3	276.7	443.2	182.0	69.5	362.5	270.5	483.4		
December	2 709.4	247.8	597.1		1 185.6	477.1	806.8	1 634.4	162.3	411.2	641.5	205.8	67.9	432.6	364.5	683.3		
<b>1993</b>																		
January	2 397.4	191.5	565.5		969.7	385.8	501.5	754.5	139.9	238.7	428.9	170.7	56.2	323.2	270.0	395.9		
February	2 252.4	184.4	499.5		869.4	359.8	434.4	636.8	88.6	231.4	389.1	159.9	61.5	293.6	279.9	367.5		
March	2 431.5	206.3	515.4		945.9	384.1	492.0	746.6	106.8	247.3	443.6	188.9	70.7	361.4	280.4	401.1		
April	2 450.1	208.1	517.6		981.2	370.8	524.4	832.4	110.6	237.4	415.5	167.6	62.6	364.1	249.1	401.0		
May	2 402.8	205.7	496.8		937.1	374.8	572.3	897.6	116.5	244.1	437.9	184.3	70.2	379.1	262.6	389.4		
June	2 365.3	200.6	492.5		923.8	351.5	566.5	878.1	124.3	222.2	457.6	183.7	68.9	380.2	241.6	384.4		
July	2 503.3	211.8	513.0		987.9	379.0	560.7	763.8	110.9	216.9	482.5	182.0	68.4	389.5	252.3	398.3		
August	2 366.5	191.5	511.1		962.6	362.9	491.2	721.3	103.6	221.2	446.6	179.9	64.5	387.7	241.2	408.3		
September	2 443.4	200.4	530.4		980.8	385.2	518.9	836.3	118.1	230.2	475.4	179.6	78.5	414.0	249.1	462.0		
October	2 520.2	199.6	534.1		1 049.7	394.0	536.9	877.9	115.0	250.9	459.4	193.4	80.3	423.0	244.0	488.4		
November	2 480.0	192.7	543.9		1 053.5	412.9	563.3	960.4	116.3	275.5	525.2	205.8	85.4	435.5	257.2	528.7		
TREND ESTIMATES (\$ million)																		
<b>1992</b>																		
September	2 366.8	195.0	547.0		948.6	n.p.	556.0	866.7	116.9	248.2	440.7	175.4	63.0	340.1	274.0	n.p.		
October	2 372.1	197.6	548.3		942.8	n.p.	554.0	872.8	120.4	248.6	445.0	176.4	62.6	343.2	277.1	n.p.		
November	2 378.3	200.4	547.1		939.2	n.p.	554.2	877.4	122.8	249.9	447.8	177.7	63.3	345.5	279.8	n.p.		
December	2 386.3	203.4	542.7		940.4	n.p.	554.7	879.5	123.0	252.3	449.1	179.1	65.3	348.0	281.1	n.p.		
<b>1993</b>																		
January	2 396.4	206.2	535.4		946.6	n.p.	553.9	881.7	120.9	256.0	449.2	181.3	67.8	352.2	280.8	n.p.		
February	2 409.6	208.0	527.7		956.5	n.p.	551.5	885.8	117.6	259.7	449.2	183.9	69.9	358.4	278.8	n.p.		
March	2 423.8	208.5	520.9		968.8	n.p.	548.6	890.1	114.1	262.0	449.8	185.9	70.7	366.2	274.8	n.p.		
April	2 436.2	207.4	516.7		981.1	n.p.	546.3	891.1	112.0	261.8	452.4	186.4	70.1	374.3	269.2	n.p.		
May	2 446.6	205.2	515.4		991.7	n.p.	545.3	888.4	111.9	258.9	456.4	185.5	68.7	381.3	263.0	n.p.		
June	2 455.4	202.8	517.5		999.7	n.p.	545.1	882.9	113.6	254.4	462.1	183.8	67.5	386.7	258.0	n.p.		
July	2 464.9	200.4	521.9		1 005.6	n.p.	545.4	878.6	116.2	250.3	469.3	182.3	67.3	391.1	254.9	n.p.		
August	2 474.7	198.6	527.1		1 010.5	n.p.	545.2	877.2	118.2	247.8	478.0	181.5	68.2	396.3	253.5	n.p.		
September	2 483.7	197.6	531.6		1 015.5	n.p.	544.2	878.3	119.6	246.6	487.3	181.6	69.8	403.1	253.6	n.p.		
October	2 491.9	197.1	535.1		1 020.1	n.p.	543.4	881.4	120.6	246.2	496.7	182.2	71.8	410.5	254.8	n.p.		
November	2 498.4	197.1	538.2		1 025.5	n.p.	541.1	883.5	120.7	246.2	504.6	182.8	73.6	417.2	256.4	n.p.		
TREND ESTIMATES (% change from preceding month)																		
<b>1992</b>																		
September	0.2	1.0	0.2		-0.5	n.p.	-0.9	0.5	2.9	-0.2	1.1	0.6	-2.0	1.2	0.6	n.p.		
October	0.2	1.3	0.2		-0.6	n.p.	-0.4	0.7	3.0	0.2	1.0	0.6	-0.6	0.9	1.1	n.p.		
November	0.3	1.4	-0.2		-0.4	n.p.	0.0	0.5	2.0	0.5	0.6	0.7	1.1	0.7	1.0	n.p.		
December	0.3	1.5	-0.8		0.1	n.p.	0.1	0.2	0.2	1.0	0.3	0.8	3.2	0.7	0.5	n.p.		
<b>1993</b>																		
January	0.4	1.4	-1.3		0.7	n.p.	-0.1	0.3	-1.7	1.5	0.0	1.2	3.8	1.2	-0.1	n.p.		
February	0.6	0.9	-1.4		1.0	n.p.	-0.4	0.5	-2.7	1.4	0.0	1.4	3.1	1.8	-0.7	n.p.		
March	0.6	0.2	-1.3		1.3	n.p.	-0.5	0.5	-3.0	0.9	0.1	1.1	1.1	2.2	-1.4	n.p.		
April	0.5	-0.5	-0.8		1.3	n.p.	-0.4	0.1	-1.8	-0.1	0.6	0.3	-0.8	2.2	-2.0	n.p.		
May	0.4	-1.1	-0.3		1.1	n.p.	-0.2	-0.3	-0.1	-1.1	0.9	-0.5	-2.0	1.9	-2.3	n.p.		
June	0.4	-1.2	0.4		0.8	n.p.	0.0	-0.6	1.5	-1.7	1.2	-0.9	-1.7	1.4	-1.9	n.p.		
July	0.4	-1.2	0.9		0.6	n.p.	0.1	-0.5	2.3	-1.6	1.6	-0.8	-0.3	1.1	-1.2	n.p.		
August	0.4	-0.9	1.0		0.5	n.p.	0.0	-0.2	1.7	-1.0	1.9	-0.4	1.3	1.3	-0.5	n.p.		
September	0.4	-0.5	0.9		0.5	n.p.	-0.2	0.1	1.2	-0.5	1.9	0.1	2.3	1.7	0.0	n.p.		
October	0.3	-0.3	0.7		0.5	n.p.	-0.1	0.4	0.8	-0.2	1.9	0.3	2.9	1.8	0.5	n.p.		
November	0.3	0.0	0.6		0.5	n.p.	-0.4	0.2	0.1	0.0	1.6	0.3	2.5	1.6	0.6	n.p.		

n.p. Not available for publication

QUARTERLY TURNOVER AT CONSTANT<sup>1</sup> PRICES, By industry: Original and seasonally adjusted

	FOOD.....			SERVICE.....			HOUSEHOLD GOODS.....						OTHER.....			
Quarter	Grocers, confec- tioners, tobacco- rists	Butch- ers	Other food stores	Hotels, liquor stores	Cafes, licensed clubs	Cafes, restau- rants	Clothing and fabric stores	Depart- ment and general stores	Foot- wear stores	Domestic hard- ware stores, jewellers	Elect- rical goods stores	Furn- iture stores	Floor cover- ings stores	Pharma- cies	News- agents	Other stores

## ORIGINAL (\$ million)

1992	June	6 324.9	571.0	1 538.4	2 448.8	1 078.5	1 660.1	2 348.1	326.7	629.1	1 221.5	442.0	184.8	832.3	700.2	1 040.7
	September	6 427.5	606.2	1 523.4	2 461.7	1 062.7	1 507.5	2 158.5	304.8	637.5	1 275.1	481.5	199.7	881.0	708.0	1 068.7
	December	6 826.9	654.5	1 606.7	2 756.3	1 158.2	1 804.3	3 230.1	378.7	884.9	1 520.7	525.0	199.7	989.0	768.3	1 471.1
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1993	March	6 361.9	584.8	1 414.1	2 450.0	1 017.5	1 327.3	1 981.1	322.6	676.1	1 253.9	475.6	185.2	839.2	689.4	1 044.9
	June	6 477.8	619.0	1 386.5	2 476.3	980.1	1 536.1	2 392.3	337.0	639.9	1 290.8	487.8	196.2	967.9	619.4	1 043.6
	September	6 502.2	588.9	1 420.0	2 526.3	1 002.6	1 462.2	2 132.0	323.3	608.3	1 383.8	493.7	203.5	1 040.8	602.7	1 113.9

## SEASONALLY ADJUSTED ESTIMATES (\$ million)

1992	June	6 445.4	580.3	1 570.5	2 571.1	n.p.	1 631.6	2 462.6	308.5	699.8	1 269.4	461.5	190.5	857.9	739.2	n.p.
	September	6 513.9	597.4	1 563.0	2 553.6	n.p.	1 561.7	2 384.8	328.8	704.4	1 302.2	481.1	188.7	868.7	716.5	n.p.
	December	6 475.7	615.4	1 526.3	2 495.0	n.p.	1 547.5	2 427.3	348.5	690.9	1 346.3	476.4	183.0	901.9	717.9	n.p.
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1993	March	6 514.4	620.9	1 430.6	2 513.4	n.p.	1 550.5	2 464.6	345.5	742.2	1 341.9	508.2	209.6	912.7	691.5	n.p.
	June	6 604.5	628.2	1 414.0	2 596.0	n.p.	1 509.8	2 508.7	318.8	711.4	1 344.7	509.8	202.2	996.8	654.4	n.p.
	September	6 573.8	580.6	1 455.1	2 613.3	n.p.	1 511.6	2 359.9	346.5	667.9	1 415.4	489.6	191.6	1 022.6	609.8	n.p.

## SEASONALLY ADJUSTED ESTIMATES (% change from preceding quarter)

1992	June	1.9	3.3	0.5	-0.8	n.p.	-0.3	1.8	-0.4	1.6	-2.4	1.2	2.8	2.0	1.0	n.p.
	September	1.1	2.9	-0.5	-0.7	n.p.	-4.3	-3.2	6.6	0.7	2.6	4.2	-0.9	1.3	-3.1	n.p.
	December	-0.6	3.0	-2.3	-2.3	n.p.	-0.9	1.8	6.0	-1.9	3.4	-1.0	-3.0	3.8	0.2	n.p.
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1993	March	0.6	0.9	-6.3	0.7	n.p.	0.2	1.5	-0.9	7.4	-0.3	6.7	14.5	1.2	-3.7	n.p.
	June	1.4	1.2	-1.2	3.3	n.p.	-2.6	1.8	-7.7	-4.1	0.2	0.3	-3.5	9.2	-5.4	n.p.
	September	-0.5	-7.6	2.9	0.7	n.p.	0.1	-5.9	8.7	-6.1	5.3	-4.0	-5.2	2.6	-6.8	n.p.

## SEASONALLY ADJUSTED ESTIMATES (% change from corresponding quarter of previous year)

1992	June	5.5	6.0	8.5	-5.7	n.p.	5.9	7.8	7.4	9.7	0.8	4.9	4.0	1.0	1.9	n.p.
	September	3.5	9.6	4.8	-3.2	n.p.	-1.8	-1.4	13.8	2.3	1.4	4.1	1.8	-3.1	-1.6	n.p.
	December	2.5	13.0	1.0	-3.7	n.p.	-3.7	1.5	15.3	0.4	7.6	5.4	-9.5	8.5	-2.3	n.p.
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1993	March	3.0	10.5	-8.4	-3.1	n.p.	-5.3	1.9	11.6	7.8	3.2	11.4	13.1	8.6	-5.5	n.p.
	June	2.5	8.3	-10.0	1.0	n.p.	-7.5	1.9	3.3	1.7	5.9	10.5	6.1	16.2	-11.5	n.p.
	September	0.9	-2.8	-6.9	2.3	n.p.	-3.2	-1.0	5.4	-5.2	8.7	1.8	1.5	17.7	-14.9	n.p.

<sup>1</sup> Average 1989-90 prices

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## MONTHLY TURNOVER, By State: Original and trend

Month	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ORIGINAL (\$ million)									
<b>1992</b>									
September	2 784.5	1 819.6	1 389.5	578.3	736.4	194.9	90.6	151.9	7 745.6
October	2 906.8	1 979.7	1 462.2	620.3	818.5	210.2	92.5	162.3	8 252.3
November	2 901.2	1 930.3	1 448.7	607.3	785.2	206.9	87.1	160.2	8 126.9
December	3 732.6	2 596.8	1 882.2	805.5	1 015.0	277.0	107.4	210.8	10 627.3
<b>1993</b>									
January	2 721.9	1 899.5	1 397.2	586.4	749.7	207.7	80.9	146.1	7 789.5
February	2 530.1	1 698.8	1 249.1	527.4	697.7	189.1	77.2	138.5	7 108.0
March	2 738.1	1 894.4	1 376.9	599.7	766.7	198.7	88.9	158.6	7 822.0
April	2 744.0	1 928.5	1 377.0	605.2	781.9	205.5	88.7	161.9	7 892.7
May	2 819.6	1 922.1	1 377.7	599.7	797.0	198.1	92.2	164.9	7 971.2
June	2 721.1	1 908.4	1 379.7	597.1	788.7	197.5	91.5	157.3	7 841.2
July	2 717.5	1 961.0	1 430.9	619.2	826.7	202.0	99.9	163.1	8 020.3
August	2 641.0	1 837.7	1 380.6	586.0	774.7	190.5	95.1	154.3	7 659.9
September	2 792.6	1 927.1	1 472.0	615.6	833.1	204.8	97.0	160.4	8 102.5
October	2 901.1	2 005.5	1 500.7	639.2	844.2	212.3	94.7	169.0	8 366.7
November	3 016.5	2 076.7	1 521.8	665.9	867.1	222.3	95.0	170.8	8 636.2
TREND ESTIMATES (\$ million)									
<b>1992</b>									
September	2 845.0	1 902.2	1 406.9	600.7	761.8	206.6	n.p.	154.8	7 960.1
October	2 840.2	1 907.8	1 417.9	601.5	769.6	207.5	n.p.	156.4	7 977.6
November	2 837.4	1 913.3	1 426.4	602.8	774.8	208.1	n.p.	157.9	7 995.9
December	2 836.4	1 918.6	1 431.9	603.7	777.5	208.2	n.p.	159.2	8 014.9
<b>1993</b>									
January	2 838.5	1 925.8	1 434.5	604.7	779.5	207.9	n.p.	160.3	8 037.4
February	2 841.6	1 937.4	1 434.9	606.6	783.8	207.5	n.p.	161.5	8 065.3
March	2 842.6	1 952.7	1 433.8	609.4	791.5	206.8	n.p.	162.5	8 096.8
April	2 837.4	1 969.1	1 431.5	612.7	802.3	205.7	n.p.	163.2	8 126.0
May	2 827.8	1 983.0	1 430.0	616.4	814.2	205.1	n.p.	163.5	8 144.9
June	2 819.9	1 991.7	1 431.9	620.7	824.4	205.4	n.p.	163.5	8 158.4
July	2 820.6	1 997.1	1 438.7	625.5	832.6	207.1	n.p.	163.5	8 178.2
August	2 831.1	2 000.4	1 449.9	630.3	838.9	209.6	n.p.	163.7	8 210.6
September	2 847.7	2 003.4	1 463.5	634.8	843.3	212.2	n.p.	164.1	8 253.5
October	2 867.4	2 007.2	1 477.4	639.0	846.6	214.9	n.p.	164.6	8 302.3
November	2 887.4	2 009.7	1 490.0	641.8	848.1	217.3	n.p.	165.1	8 349.2
TREND ESTIMATES (% change from preceding month)									
<b>1992</b>									
September	-0.3	0.2	0.8	0.0	1.2	0.4	n.p.	0.9	0.2
October	-0.2	0.3	0.8	0.1	1.0	0.4	n.p.	1.0	0.2
November	-0.1	0.3	0.6	0.2	0.7	0.3	n.p.	1.0	0.2
December	0.0	0.3	0.4	0.1	0.3	0.0	n.p.	0.8	0.2
<b>1993</b>									
January	0.1	0.4	0.2	0.2	0.3	-0.1	n.p.	0.7	0.3
February	0.1	0.6	0.0	0.3	0.6	-0.2	n.p.	0.7	0.3
March	0.0	0.8	-0.1	0.5	1.0	-0.3	n.p.	0.6	0.4
April	-0.2	0.8	-0.2	0.5	1.4	-0.5	n.p.	0.4	0.4
May	-0.3	0.7	-0.1	0.6	1.5	-0.3	n.p.	0.2	0.2
June	-0.3	0.4	0.1	0.7	1.3	0.1	n.p.	0.0	0.2
July	0.0	0.3	0.5	0.8	1.0	0.8	n.p.	0.0	0.2
August	0.4	0.2	0.8	0.8	0.8	1.2	n.p.	0.0	0.2
September	0.6	0.1	0.9	0.7	0.5	1.2	n.p.	0.1	0.4
October	0.7	0.2	0.9	0.7	0.4	1.3	n.p.	0.2	0.5
November	0.7	0.1	0.9	0.4	0.2	1.1	n.p.	0.3	0.6

n.p. Not available for publication

QUARTERLY TURNOVER AT CONSTANT<sup>1</sup> PRICES, By State: Original and seasonally adjusted

Quarter	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Northern Territory	Australian Capital Territory	Australia
ORIGINAL (\$ million)									
<b>1992</b>									
June	7 761.4	5 069.4	3 696.1	1 638.5	1 988.1	545.4	229.5	418.7	21 347.1
September	7 662.2	5 006.6	3 837.1	1 586.7	1 999.8	541.7	255.0	414.7	21 303.8
December	8 747.6	5 989.1	4 401.4	1 842.6	2 402.4	637.9	259.3	494.1	24 774.4
<b>1993</b>									
March	7 236.3	5 003.6	3 662.3	1 535.6	2 020.3	540.6	220.5	404.4	20 623.6
June	7 495.1	5 229.7	3 746.6	1 603.6	2 147.4	544.2	242.2	441.9	21 450.7
September	7 355.2	5 160.4	3 868.3	1 616.3	2 183.6	530.3	258.5	431.6	21 404.2
SEASONALLY ADJUSTED ESTIMATES (\$ million)									
<b>1992</b>									
June	8 033.0	5 264.6	3 858.5	1 685.4	2 051.6	563.6	n.p.	426.5	22 108.0
September	7 877.0	5 246.4	3 883.3	1 649.5	2 070.5	567.5	n.p.	424.9	21 981.0
December	7 771.0	5 269.1	3 928.6	1 636.5	2 137.2	570.3	n.p.	439.5	21 991.4
<b>1993</b>									
March	7 732.1	5 301.6	3 915.7	1 635.2	2 152.3	567.5	n.p.	441.0	21 956.5
June	7 756.2	5 434.3	3 910.2	1 649.5	2 216.8	561.8	n.p.	450.1	22 204.7
September	7 577.1	5 393.6	3 902.6	1 668.8	2 260.8	552.9	n.p.	440.2	22 078.3
SEASONALLY ADJUSTED ESTIMATES (% change from preceding quarter)									
<b>1992</b>									
June	1.5	1.3	2.4	-0.3	1.8	1.1	n.p.	1.1	1.6
September	-1.9	-0.3	0.6	-2.1	0.9	0.7	n.p.	-0.4	-0.6
December	-1.3	0.4	1.2	-0.8	3.2	0.5	n.p.	3.4	0.0
<b>1993</b>									
March	-0.5	0.6	-0.3	-0.1	0.7	-0.5	n.p.	0.3	-0.2
June	0.3	2.5	-0.1	0.9	3.0	-1.0	n.p.	2.1	1.1
September	-2.3	-0.7	-0.2	1.2	2.0	-1.6	n.p.	-2.2	-0.6
SEASONALLY ADJUSTED ESTIMATES (% change from corresponding quarter of previous year)									
<b>1992</b>									
June	4.9	2.8	6.7	-1.4	7.8	4.4	n.p.	6.8	4.7
September	0.2	0.6	6.0	-5.4	5.2	2.5	n.p.	3.4	1.4
December	-0.5	1.3	5.1	-5.0	7.8	4.3	n.p.	4.7	1.4
<b>1993</b>									
March	-2.3	2.0	4.0	-3.3	6.8	1.8	n.p.	4.6	0.9
June	-3.4	3.2	1.3	-2.1	8.1	-0.3	n.p.	5.5	0.4
September	-3.8	2.8	0.5	1.2	9.2	-2.6	n.p.	3.6	0.4

<sup>1</sup> Average 1989-90 Prices

n.p. Not available for publication

## MONTHLY TURNOVER, By industry—New South Wales: Original and trend

Month	FOOD			SERVICE			HOUSEHOLD GOODS							OTHER		
	Grocers, confec- tioners, tobacco- cigarettes	Butch- ers	Other food stores	Hotels, liquor stores, licensed clubs	Cafes, restau- rants	Depart- ment and fabric stores	Clothing and general stores	Foot- wear stores	Domestic hard- ware stores, jewellers	Elect- rical goods	Furn- iture stores	Floor cover- ings stores	Pharma- cies	News- agents	Other stores	
	ORIGINAL (\$ million)															
<b>1992</b>																
September	718.8	88.9	169.8	416.7	149.8	189.6	281.2	43.8	77.1	146.2	58.1	22.9	135.3	110.1	176.1	
October	761.8	91.1	174.5	435.5	142.5	212.9	304.2	46.2	82.4	151.5	61.0	22.5	129.1	107.8	183.8	
November	718.8	87.9	171.7	421.2	147.0	213.3	332.8	45.1	91.3	151.6	59.8	24.6	133.6	111.2	191.3	
December	836.2	110.7	177.6	506.1	185.2	290.4	577.4	58.9	128.3	226.6	71.0	23.9	160.1	140.6	239.6	
<b>1993</b>																
January	733.7	84.4	165.7	446.4	130.5	185.2	249.6	49.0	70.5	152.0	50.8	18.4	124.6	110.0	151.0	
February	710.8	81.0	145.4	396.6	132.0	160.5	217.1	31.7	73.5	135.1	51.6	20.3	117.9	113.3	143.2	
March	757.0	90.9	138.3	417.8	132.8	178.5	255.7	40.7	75.8	154.5	57.1	21.9	153.1	111.2	152.9	
April	756.5	92.0	149.1	442.9	124.4	190.1	279.3	40.5	66.3	139.7	52.4	19.2	153.0	94.8	143.7	
May	752.8	92.3	138.8	427.4	126.7	218.3	311.1	44.1	71.1	150.7	58.2	20.6	158.0	102.4	146.9	
June	733.1	87.7	148.3	406.9	119.6	204.4	307.8	49.1	60.3	154.6	57.4	22.0	147.2	84.1	138.6	
July	751.8	94.8	153.7	421.8	131.0	198.9	257.3	42.8	51.8	160.9	55.9	19.2	153.6	80.3	143.7	
August	727.3	81.2	158.8	420.7	124.0	172.4	248.7	42.7	54.8	155.4	57.9	17.9	155.8	73.7	149.8	
September	748.9	78.5	168.4	427.1	135.0	186.9	288.1	43.9	63.6	166.6	56.4	23.7	159.4	83.6	162.7	
October	769.9	82.5	177.6	462.5	135.9	199.0	303.1	42.2	64.2	159.3	57.6	26.1	166.5	82.8	171.9	
November	765.4	77.5	177.2	460.4	148.9	205.9	333.8	44.3	72.4	193.9	62.1	27.1	171.2	89.0	187.5	
TREND ESTIMATES (\$ million)																
<b>1992</b>																
September	735.7	89.5	172.1	427.5	n.p.	210.9	296.5	42.8	80.7	152.8	56.2	20.9	122.8	114.5	n.p.	
October	734.9	90.3	171.1	424.2	n.p.	205.5	299.0	44.3	80.7	152.9	56.5	21.4	124.6	115.3	n.p.	
November	734.8	90.7	168.5	423.0	n.p.	202.3	301.4	45.3	80.6	153.5	56.8	22.1	127.3	116.3	n.p.	
December	736.6	91.0	163.8	424.5	n.p.	201.2	302.0	45.1	80.3	154.4	57.0	22.8	131.9	116.6	n.p.	
<b>1993</b>																
January	741.2	91.3	157.3	427.7	n.p.	201.6	302.1	44.0	79.8	155.5	57.2	23.3	138.5	116.1	n.p.	
February	748.2	91.9	150.8	431.1	n.p.	201.7	302.9	42.7	79.0	156.2	57.4	23.4	145.8	114.1	n.p.	
March	755.2	92.5	146.0	433.9	n.p.	201.7	304.1	42.1	77.2	156.2	57.6	22.9	152.3	109.6	n.p.	
April	759.8	92.6	144.1	435.3	n.p.	201.2	304.5	42.5	74.5	156.5	58.0	21.9	156.6	102.9	n.p.	
May	760.8	91.8	145.6	435.5	n.p.	200.7	303.8	43.6	71.0	157.2	58.3	20.6	158.0	95.3	n.p.	
June	759.0	89.9	150.1	435.6	n.p.	200.0	302.4	44.9	67.7	158.7	58.5	19.7	157.2	88.7	n.p.	
July	757.2	87.2	156.5	436.8	n.p.	199.2	301.1	45.8	65.1	161.5	58.2	19.5	155.5	84.3	n.p.	
August	757.0	84.4	163.3	439.1	n.p.	198.4	300.8	45.9	63.5	165.4	57.6	19.9	154.6	81.8	n.p.	
September	758.4	81.9	169.5	442.1	n.p.	197.5	301.3	45.5	62.7	169.8	56.9	20.8	155.3	81.1	n.p.	
October	760.8	80.0	174.8	445.3	n.p.	196.7	302.6	45.0	62.5	174.5	56.1	21.8	156.8	81.6	n.p.	
November	763.5	78.5	179.5	449.4	n.p.	195.5	303.7	44.2	62.4	178.7	55.4	22.9	158.3	82.8	n.p.	
TREND ESTIMATES (% change from preceding month)																
<b>1992</b>																
September	-0.1	1.1	-0.4	-1.0	n.p.	-3.1	0.5	4.1	-0.1	-0.1	0.7	1.5	1.4	-0.4	n.p.	
October	-0.1	0.9	-0.6	-0.8	n.p.	-2.6	0.8	3.5	0.0	0.1	0.5	2.4	1.5	0.7	n.p.	
November	0.0	0.4	-1.5	-0.3	n.p.	-1.6	0.8	2.3	-0.1	0.4	0.5	3.3	2.2	0.9	n.p.	
December	0.2	0.3	-2.8	0.4	n.p.	-0.5	0.2	-0.4	-0.4	0.6	0.4	3.2	3.6	0.3	n.p.	
<b>1993</b>																
January	0.6	0.3	-4.0	0.8	n.p.	0.2	0.0	-2.4	-0.6	0.7	0.4	2.2	5.0	-0.4	n.p.	
February	0.9	0.7	-4.1	0.8	n.p.	0.0	0.3	-3.0	-1.0	0.5	0.3	0.4	5.3	-1.7	n.p.	
March	0.9	0.7	-3.2	0.6	n.p.	0.0	0.4	-1.4	-2.3	0.0	0.3	-2.1	4.5	-3.9	n.p.	
April	0.6	0.1	-1.3	0.3	n.p.	-0.2	0.1	1.0	-3.5	0.2	0.7	-4.4	2.8	-6.1	n.p.	
May	0.1	-0.9	1.0	0.0	n.p.	-0.2	-0.2	2.6	-4.7	0.4	0.5	-5.9	0.9	-7.4	n.p.	
June	-0.2	-2.1	3.1	0.0	n.p.	-0.3	-0.5	3.0	-4.6	1.0	0.3	-4.4	-0.5	-6.9	n.p.	
July	-0.2	-3.0	4.3	0.3	n.p.	-0.4	-0.4	2.0	-3.8	1.8	-0.5	-1.0	-1.1	-5.0	n.p.	
August	0.0	-3.2	4.3	0.5	n.p.	-0.4	-0.1	0.2	-2.5	2.4	-1.0	2.1	-0.6	-3.0	n.p.	
September	0.2	-3.0	3.8	0.7	n.p.	-0.5	0.2	-0.9	-1.3	2.7	-1.2	4.5	0.5	-0.9	n.p.	
October	0.3	-2.3	3.1	0.7	n.p.	-0.4	0.4	-1.1	-0.3	2.8	-1.4	4.8	1.0	0.6	n.p.	
November	0.4	-1.9	2.7	0.9	n.p.	-0.6	0.4	-1.8	-0.2	2.4	-1.2	5.0	1.0	1.5	n.p.	

n.p. Not available for publication

## MONTHLY TURNOVER, By industry—Victoria: Original and trend

	FOOD.....			SERVICE.....			HOUSEHOLD GOODS.....							OTHER.....		
Month	Grocers, confec- tioners, tobacco- nists	Butch- ers	Other food stores	Hotels, liquor stores, licensed clubs	Cafes, restau- rants	Depart- ment and fabric stores	Clothing and general stores	Foot- wear stores	Domestic hard- ware stores, jewellers	Elect- rical goods stores	Furn- iture stores	Floor cover- ings stores	Pharma- cies	News- agents	Other stores	
ORIGINAL (\$ million)																
<b>1992</b>																
September	598.6	40.5	131.7	152.1	98.3	124.7	187.9	29.6	70.8	102.3	35.2	16.0	81.7	52.5	97.7	
October	657.2	41.8	133.1	161.4	97.2	147.5	206.1	34.3	86.9	104.1	39.9	18.3	84.5	51.9	115.4	
November	608.2	39.5	134.5	156.4	98.5	136.5	224.6	30.8	83.6	103.1	38.9	17.3	88.4	53.5	116.4	
December	710.9	51.6	164.3	211.6	118.2	202.8	388.3	49.7	131.9	156.1	41.1	18.4	101.9	77.0	173.0	
<b>1993</b>																
January	638.8	39.8	149.8	156.5	100.4	121.3	178.9	43.4	82.1	104.5	41.8	17.1	79.3	57.6	88.4	
February	588.6	38.5	128.9	145.0	89.1	106.2	145.7	25.5	76.4	91.3	36.8	18.7	67.2	57.9	82.9	
March	634.8	41.7	132.9	156.9	98.8	125.8	177.2	28.5	88.7	106.4	39.8	23.5	83.8	62.8	92.5	
April	644.8	41.5	133.0	159.3	95.9	133.6	200.8	31.2	89.4	101.0	39.2	22.2	85.1	56.9	94.5	
May	618.1	41.3	129.5	151.3	100.7	141.5	213.3	31.1	89.6	103.1	43.6	24.6	87.3	58.9	88.3	
June	615.6	39.3	125.7	147.9	100.1	144.0	205.0	29.6	79.3	113.5	41.3	23.1	102.6	52.6	88.9	
July	648.6	40.7	135.1	164.2	106.6	145.3	171.8	27.6	82.4	120.5	42.5	23.7	101.4	57.9	92.7	
August	609.6	38.5	128.6	153.1	102.3	122.2	156.1	24.8	80.5	107.5	43.4	21.7	96.4	57.5	95.6	
September	633.5	42.0	130.5	155.6	108.3	116.7	191.5	28.7	80.2	107.6	39.9	26.1	107.8	59.1	99.5	
October	661.6	44.1	127.1	159.7	106.8	125.0	198.8	29.0	89.4	113.6	43.6	25.8	112.8	59.8	108.3	
November	648.5	42.3	128.5	164.7	115.0	133.8	217.5	30.2	94.1	119.2	46.9	27.7	117.2	63.0	128.1	
TREND ESTIMATES (\$ million)																
<b>1992</b>																
September	624.7	42.5	131.7	161.3	n.p.	137.3	205.5	33.8	76.8	103.1	38.4	15.7	84.6	54.5	n.p.	
October	623.1	42.6	134.7	156.7	n.p.	137.6	206.3	34.4	77.8	105.4	38.2	16.0	84.4	54.8	n.p.	
November	622.2	42.9	137.4	153.1	n.p.	138.2	206.6	34.4	79.4	107.1	38.4	16.7	83.7	55.3	n.p.	
December	622.4	43.1	138.8	151.6	n.p.	138.3	206.6	33.8	82.1	108.1	38.9	18.0	82.7	56.1	n.p.	
<b>1993</b>																
January	624.0	43.2	138.3	152.5	n.p.	137.8	207.2	32.6	85.9	108.2	39.9	19.9	81.9	57.1	n.p.	
February	627.3	42.8	136.8	155.4	n.p.	137.1	208.8	31.3	90.0	108.3	41.0	21.9	82.2	58.2	n.p.	
March	631.4	41.9	134.9	159.5	n.p.	136.8	210.1	29.9	93.7	108.8	42.0	23.4	84.0	59.2	n.p.	
April	635.9	40.7	133.4	163.9	n.p.	137.1	209.9	28.9	95.9	109.6	42.4	24.2	87.3	60.0	n.p.	
May	639.9	39.7	132.8	167.4	n.p.	137.2	208.1	28.4	96.0	110.5	42.2	24.2	91.5	60.3	n.p.	
June	643.1	39.2	133.3	168.8	n.p.	136.6	205.4	28.6	94.3	111.6	41.8	23.7	96.0	60.5	n.p.	
July	645.7	39.5	134.0	168.0	n.p.	135.4	203.0	29.2	92.0	112.8	41.6	23.2	100.2	60.7	n.p.	
August	647.6	40.4	134.2	165.8	n.p.	133.5	201.4	29.9	90.1	114.2	41.8	23.0	104.3	61.5	n.p.	
September	648.6	41.5	133.6	163.1	n.p.	131.3	200.8	30.6	88.7	115.7	42.3	23.2	108.3	62.7	n.p.	
October	649.0	42.8	132.5	160.4	n.p.	129.2	201.1	31.2	87.8	117.3	43.1	23.5	112.1	63.9	n.p.	
November	649.3	44.0	131.3	158.2	n.p.	126.9	201.2	31.6	87.2	118.7	43.9	23.9	115.5	65.2	n.p.	
TREND ESTIMATES (% change from preceding month)																
<b>1992</b>																
September	-0.2	-0.2	1.2	-2.4	n.p.	-0.4	0.3	2.1	0.5	2.5	-1.0	0.0	0.4	0.6	n.p.	
October	-0.3	0.2	2.3	-2.9	n.p.	0.2	0.4	1.8	1.3	2.2	-0.5	1.9	-0.2	0.6	n.p.	
November	-0.1	0.7	2.0	-2.3	n.p.	0.4	0.1	0.0	2.1	1.6	0.5	4.4	-0.8	0.9	n.p.	
December	0.0	0.5	1.0	-1.0	n.p.	0.1	0.0	-1.7	3.4	0.9	1.3	7.8	-1.2	1.4	n.p.	
<b>1993</b>																
January	0.3	0.2	-0.4	0.6	n.p.	-0.4	0.3	-3.6	4.6	0.1	2.6	10.6	-1.0	1.8	n.p.	
February	0.5	-0.9	-1.1	1.9	n.p.	-0.5	0.8	-4.0	4.8	0.1	2.8	10.1	0.4	1.9	n.p.	
March	0.7	-2.1	-1.4	2.6	n.p.	-0.2	0.6	-4.5	4.1	0.5	2.4	6.8	2.2	1.7	n.p.	
April	0.7	-2.9	-1.1	2.8	n.p.	0.2	-0.1	-3.3	2.3	0.7	1.0	3.4	3.9	1.4	n.p.	
May	0.6	-2.5	-0.4	2.1	n.p.	0.1	-0.9	-1.7	0.1	0.8	-0.5	0.0	4.8	0.5	n.p.	
June	0.5	-1.3	0.4	0.8	n.p.	-0.4	-1.3	0.7	-1.8	1.0	-0.9	-2.1	4.9	0.3	n.p.	
July	0.4	0.8	0.5	-0.5	n.p.	-0.9	-1.2	2.1	-2.4	1.1	-0.5	-2.1	4.4	0.3	n.p.	
August	0.3	2.3	0.1	-1.3	n.p.	-1.4	-0.8	2.4	-2.1	1.2	0.5	-0.9	4.1	1.3	n.p.	
September	0.2	2.7	-0.4	-1.6	n.p.	-1.6	-0.3	2.3	-1.6	1.3	1.2	0.9	3.8	2.0	n.p.	
October	0.1	3.1	-0.8	-1.7	n.p.	-1.6	0.1	2.0	-1.0	1.4	1.9	1.3	3.5	1.9	n.p.	
November	0.0	2.8	-0.9	-1.4	n.p.	-1.8	0.0	1.3	-0.7	1.2	1.9	1.7	3.0	2.0	n.p.	

n.p. Not available for publication

## MONTHLY TURNOVER, By industry—Queensland: Original and trend

Month	FOOD.....			SERVICE.....			HOUSEHOLD GOODS.....						OTHER.....		
	Grocers, confec- tioners, tobacco- nists	Butch- ers	Other food stores	Hotels, liquor stores, licensed clubs	Cafes, restau- rants	Depart- ment and fabric stores	Clothing and general stores	Foot- wear stores	Domestic hard- ware stores, jewellers stores	Elect- rical goods	Furni- ture stores	Floor coverings stores	Pharma- cies	News- agents	Other stores
ORIGINAL (\$ million).															
<b>1992</b>															
September	394.9	39.0	121.6	173.0	54.9	103.3	142.1	19.5	30.0	81.1	38.7	11.5	60.7	50.5	68.8
October	423.6	41.3	119.8	182.0	56.6	108.0	150.6	17.5	34.8	85.5	47.9	11.1	63.5	46.3	73.6
November	398.3	36.8	116.5	186.7	55.3	100.8	161.0	15.9	40.3	87.0	40.0	12.3	64.0	50.8	82.9
December	461.6	51.6	118.3	226.7	62.2	154.1	264.4	22.9	58.9	122.7	45.6	11.3	76.7	69.0	136.1
<b>1993</b>															
January	415.2	40.5	120.5	179.7	57.4	98.7	129.2	22.1	34.9	79.0	34.8	9.4	53.4	50.3	72.0
February	386.0	39.6	100.2	159.6	48.4	83.1	106.4	13.4	35.0	73.4	33.3	11.1	48.5	50.5	60.5
March	419.6	48.2	110.6	179.8	52.6	95.6	117.7	16.1	33.3	79.7	48.1	10.7	52.8	42.8	69.3
April	420.5	48.6	104.9	182.0	53.8	103.0	132.1	15.7	33.3	76.1	35.4	8.7	50.7	39.4	72.8
May	409.4	48.0	100.0	175.8	51.2	107.5	138.2	17.0	36.0	76.5	40.6	11.5	53.3	42.2	70.4
June	401.0	47.5	95.4	186.7	43.6	107.6	143.2	21.4	33.1	82.2	41.5	9.2	53.7	44.7	69.0
July	440.9	49.8	94.1	203.6	46.6	113.2	126.6	16.9	33.2	88.7	38.0	9.5	52.8	47.9	69.2
August	418.4	46.6	93.6	202.0	44.3	104.4	124.0	15.7	32.2	79.4	35.8	8.9	55.5	47.3	72.5
September	424.5	53.6	89.0	198.2	48.2	117.7	142.8	22.2	36.5	91.0	39.9	11.5	57.7	42.0	97.2
October	440.5	48.8	90.9	207.7	49.7	114.4	147.5	17.9	40.4	84.9	46.2	11.9	57.0	39.4	103.6
November	427.0	49.7	90.1	208.4	45.8	116.6	156.0	16.9	47.8	98.6	50.0	12.8	57.2	39.7	105.2
TREND ESTIMATES (\$ million)															
<b>1992</b>															
September	409.3	38.9	114.0	173.4	n.p.	100.9	144.4	17.5	35.6	85.5	38.5	12.4	57.0	52.0	n.p.
October	410.2	39.7	114.3	176.6	n.p.	100.8	145.6	17.8	35.0	85.3	39.4	11.4	60.3	51.9	n.p.
November	411.1	40.9	113.8	178.8	n.p.	101.8	146.3	18.1	34.7	84.7	40.0	10.9	62.4	51.6	n.p.
<b>1993</b>															
January	413.6	44.5	112.0	181.4	n.p.	105.6	145.4	18.3	35.4	82.9	40.7	11.1	60.9	49.4	n.p.
February	414.9	46.2	111.0	182.9	n.p.	107.5	144.7	18.1	36.1	82.4	41.1	11.2	58.3	47.6	n.p.
March	416.1	47.3	109.7	185.2	n.p.	108.9	144.2	17.8	36.9	82.3	41.5	11.1	55.6	46.0	n.p.
April	417.3	47.9	107.8	188.4	n.p.	109.7	143.8	17.5	37.5	82.8	41.3	10.7	53.6	45.2	n.p.
May	418.9	48.0	104.6	192.1	n.p.	110.1	143.5	17.3	38.1	83.8	40.4	10.2	52.5	45.4	n.p.
June	421.4	48.0	100.5	195.7	n.p.	110.4	143.4	17.5	38.6	85.2	39.4	9.8	52.4	46.1	n.p.
July	424.5	48.2	96.2	198.7	n.p.	110.6	143.4	17.8	39.1	86.7	38.9	9.7	53.0	46.5	n.p.
August	428.0	48.4	92.6	200.8	n.p.	110.9	143.5	18.2	39.8	88.4	39.2	9.8	54.0	45.9	n.p.
September	431.3	48.8	89.7	202.2	n.p.	111.3	143.8	18.6	40.7	90.1	40.1	10.1	55.0	44.6	n.p.
October	434.1	49.3	87.6	203.1	n.p.	111.7	144.1	18.9	41.5	91.8	41.6	10.4	56.1	43.0	n.p.
November	436.4	49.8	86.3	203.6	n.p.	111.9	144.5	19.0	42.2	93.3	42.8	10.7	57.0	41.4	n.p.
TREND ESTIMATES (% change from preceding month)															
<b>1992</b>															
September	0.4	0.5	1.2	2.3	n.p.	-0.9	0.8	0.6	-1.7	0.4	2.9	-9.5	6.7	-0.6	n.p.
October	0.2	2.1	0.3	1.8	n.p.	-0.1	0.8	1.7	-1.7	-0.2	2.3	-8.1	5.8	-0.2	n.p.
November	0.2	3.0	-0.4	1.2	n.p.	1.0	0.5	1.7	-0.9	-0.7	1.5	-4.4	3.5	-0.6	n.p.
<b>1993</b>															
January	0.3	4.5	-0.9	0.7	n.p.	2.0	-0.5	0.0	1.4	-1.2	1.0	2.8	-2.6	-2.8	n.p.
February	0.3	3.8	-0.9	0.8	n.p.	1.8	-0.5	-1.1	2.0	-0.6	1.0	0.9	-4.3	-3.6	n.p.
March	0.3	2.4	-1.2	1.3	n.p.	1.3	-0.3	-1.7	2.2	-0.1	1.0	-0.9	-4.6	-3.4	n.p.
April	0.3	1.3	-1.7	1.7	n.p.	0.7	-0.3	-1.7	1.6	0.6	-0.5	-3.6	-3.6	-1.7	n.p.
May	0.4	0.2	-3.0	2.0	n.p.	0.4	-0.2	-1.1	1.6	1.2	-2.2	-4.7	-2.1	0.4	n.p.
June	0.6	0.0	-3.9	1.9	n.p.	0.3	-0.1	1.2	1.3	1.7	-2.5	-3.9	-0.2	1.5	n.p.
July	0.7	0.4	-4.3	1.5	n.p.	0.2	0.0	1.7	1.3	1.8	-1.3	-1.0	1.1	0.9	n.p.
August	0.8	0.4	-3.7	1.1	n.p.	0.3	0.1	2.2	1.8	2.0	0.8	1.0	1.9	-1.3	n.p.
September	0.8	0.8	-3.1	0.7	n.p.	0.4	0.2	2.2	2.3	1.9	2.3	3.1	1.9	-2.8	n.p.
October	0.6	1.0	-2.3	0.4	n.p.	0.4	0.2	1.6	2.0	1.9	3.7	3.0	2.0	-3.6	n.p.
November	0.5	1.0	-1.5	0.2	n.p.	0.2	0.3	0.5	1.7	1.6	2.9	2.9	1.6	-3.7	n.p.

n.p. Not available for publication

## MONTHLY TURNOVER, By industry—South Australia: Original and trend

	FOOD.....			SERVICE.....			HOUSEHOLD GOODS.....							OTHER.....		
Month	Grocers, confec- tioners, tobacco- nists	Butch- ers	Other food stores	Hotels, liquor stores, licensed clubs	Cafes, restau- rants	Depart- ment and fabric stores	Clothing and and general stores	Foot- wear stores	Domestic hard- ware stores, jewellers	Elect- rical goods	Furni- ture stores	Floor cover- ings stores	Pharma- cies	News- agents	Other stores	
ORIGINAL (\$ million)																
<b>1992</b>																
September	180.7	10.4	39.8	56.2	27.1	28.3	83.8	8.0	21.8	30.1	16.6	4.1	30.5	10.4	30.4	
October	195.4	10.7	41.0	62.2	27.4	31.4	96.2	9.5	22.5	29.1	17.6	4.1	31.3	10.2	31.8	
November	182.9	9.3	40.9	62.1	28.5	29.8	98.9	8.1	25.2	30.6	16.4	4.2	31.6	10.3	28.4	
December	224.9	12.8	42.1	84.1	29.2	39.3	162.0	10.8	37.6	42.1	18.1	3.4	38.7	17.1	43.3	
<b>1993</b>																
January	193.6	10.6	37.9	63.7	28.3	26.7	78.7	9.4	21.4	28.5	16.4	2.7	26.9	10.8	30.9	
February	177.4	9.2	38.0	56.4	24.7	22.8	68.9	6.4	18.2	28.6	13.7	3.1	23.5	9.9	26.7	
March	203.2	9.8	41.7	61.4	27.8	26.9	77.0	8.4	19.9	31.2	17.2	3.4	28.1	14.9	28.9	
April	206.0	9.6	38.9	63.9	25.7	26.8	86.0	8.6	18.7	27.6	16.1	3.1	30.3	12.7	31.1	
May	200.4	8.5	37.3	57.7	23.9	30.1	92.5	9.0	17.4	30.1	16.6	3.5	32.1	13.3	27.3	
June	195.5	10.3	36.5	59.5	24.1	31.3	88.4	8.2	17.4	32.9	16.3	4.9	31.8	14.2	26.1	
July	210.3	11.0	38.0	64.6	26.0	30.6	84.5	8.0	16.4	32.7	17.7	5.1	31.9	16.5	25.9	
August	196.8	10.6	35.4	61.1	23.5	28.0	78.4	6.9	19.6	31.5	18.1	5.3	31.4	15.4	24.0	
September	203.8	10.7	35.4	65.9	21.1	31.0	85.4	7.9	19.1	32.4	18.3	5.5	35.2	16.3	27.4	
October	210.2	9.1	36.2	74.2	24.8	31.8	88.9	8.9	22.6	31.3	19.2	5.2	32.9	15.8	28.2	
November	209.8	8.2	39.5	74.7	26.8	33.6	101.1	8.6	24.3	34.7	18.6	5.6	35.5	16.6	28.5	
TREND ESTIMATES (\$ million)																
<b>1992</b>																
September	187.6	9.4	40.1	60.9	n.p.	30.9	90.3	8.5	21.8	31.5	16.6	4.1	30.6	11.8	n.p.	
October	188.3	9.8	39.0	60.8	n.p.	30.8	91.2	8.6	21.9	31.4	16.6	3.9	30.3	11.6	n.p.	
November	190.0	10.0	38.5	60.7	n.p.	30.4	91.6	8.8	22.2	31.4	16.5	3.7	29.8	11.4	n.p.	
December	192.4	10.2	38.4	60.6	n.p.	29.8	91.4	8.9	22.3	31.2	16.4	3.5	29.3	11.4	n.p.	
<b>1993</b>																
January	194.9	10.2	38.7	60.4	n.p.	29.0	91.2	8.9	22.4	30.8	16.4	3.4	29.3	11.5	n.p.	
February	197.3	10.1	39.3	60.5	n.p.	28.3	91.2	8.8	22.2	30.5	16.5	3.3	29.7	11.9	n.p.	
March	199.5	10.1	39.8	61.3	n.p.	27.9	91.6	8.6	21.7	30.4	16.6	3.4	30.3	12.6	n.p.	
April	201.2	10.2	40.0	62.6	n.p.	27.8	91.8	8.3	21.1	30.4	16.7	3.6	31.1	13.3	n.p.	
May	202.6	10.3	39.8	64.3	n.p.	28.2	91.8	8.1	20.4	30.8	16.8	3.9	31.8	14.1	n.p.	
June	203.7	10.4	39.1	66.2	n.p.	29.0	91.4	8.0	20.0	31.4	17.0	4.3	32.3	14.9	n.p.	
July	205.1	10.4	38.2	68.0	n.p.	30.0	91.1	8.0	19.9	32.3	17.4	4.7	32.5	15.7	n.p.	
August	206.5	10.3	37.2	69.4	n.p.	31.0	90.9	8.1	20.2	33.2	17.7	4.9	32.6	16.4	n.p.	
September	208.1	10.0	36.4	70.7	n.p.	31.9	90.8	8.2	20.6	34.1	18.1	5.1	32.8	17.1	n.p.	
October	209.5	9.6	35.7	71.8	n.p.	32.6	90.8	8.4	21.0	34.8	18.4	5.2	32.9	17.7	n.p.	
November	210.9	9.2	35.1	72.6	n.p.	33.0	90.6	8.5	21.4	35.3	18.7	5.2	32.9	18.2	n.p.	
TREND ESTIMATES (% change from preceding month)																
<b>1992</b>																
September	0.0	4.4	-3.6	0.0	n.p.	-0.3	1.0	2.4	-0.9	-0.3	0.6	-2.4	0.0	-0.8	n.p.	
October	0.4	4.3	-2.7	-0.2	n.p.	-0.3	1.0	1.2	0.5	-0.3	0.0	-4.9	-1.0	-1.7	n.p.	
November	0.9	2.0	-1.3	-0.2	n.p.	-1.3	0.4	2.3	1.4	0.0	-0.6	-5.1	-1.7	-1.7	n.p.	
December	1.3	2.0	-0.3	-0.2	n.p.	-2.0	-0.2	1.1	0.5	-0.6	-0.6	-5.4	-1.7	0.0	n.p.	
<b>1993</b>																
January	1.3	0.0	0.8	-0.3	n.p.	-2.7	-0.2	0.0	0.4	-1.3	0.0	-2.9	0.0	0.9	n.p.	
February	1.2	-1.0	1.6	0.2	n.p.	-2.4	0.0	-1.1	-0.9	-1.0	0.6	-2.9	1.4	3.5	n.p.	
March	1.1	0.0	1.3	1.3	n.p.	-1.4	0.4	-2.3	-2.3	-0.3	0.6	3.0	2.0	5.9	n.p.	
April	0.9	1.0	0.5	2.1	n.p.	-0.4	0.2	-3.5	-2.8	0.0	0.6	5.9	2.6	5.6	n.p.	
May	0.7	1.0	-0.5	2.7	n.p.	1.4	0.0	-2.4	-3.3	1.3	0.6	8.3	2.3	6.0	n.p.	
June	0.5	1.0	-1.8	3.0	n.p.	2.8	-0.4	-1.2	-2.0	1.9	1.2	10.3	1.6	5.7	n.p.	
July	0.7	0.0	-2.3	2.7	n.p.	3.4	-0.3	0.0	-0.5	2.9	2.4	9.3	0.6	5.4	n.p.	
August	0.7	-1.0	-2.6	2.1	n.p.	3.3	-0.2	1.3	1.5	2.8	1.7	4.3	0.3	4.5	n.p.	
September	0.8	-2.9	-2.2	1.9	n.p.	2.9	-0.1	1.2	2.0	2.7	2.3	4.1	0.6	4.3	n.p.	
October	0.7	-4.0	-1.9	1.6	n.p.	2.2	0.0	2.4	1.9	2.1	1.7	2.0	0.3	3.5	n.p.	
November	0.7	-4.2	-1.7	1.1	n.p.	1.2	-0.2	1.2	1.9	1.4	1.6	0.0	0.0	2.8	n.p.	

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## MONTHLY TURNOVER, By industry—Western Australia: Original and trend

Month	FOOD.....			SERVICE.....			HOUSEHOLD GOODS.....							OTHER.....			
	Grocers, confec- tioners, tobacco- nists		Other food stores	Hotels, liquor stores, licensed clubs		Cafes, restau- rants	Depart- ment and Clothing and fabric stores		Foot- wear stores	Domestic hard- ware stores, jewellers stores		Elect- rical goods	Furn- iture stores	Floor cover- ings stores	Pharma- cies	News- agents	Other stores
	Butch- ers																
ORIGINAL (\$ million)																	
<b>1992</b>																	
September	250.6	7.2	58.7		72.8	47.4	45.7	73.6	7.9	20.6	42.6	13.8	5.6	30.6	23.0	36.2	
October	266.6	7.3	65.7		80.7	54.9	52.4	90.3	10.2	23.7	45.1	16.7	6.6	32.6	25.0	40.8	
November	253.0	6.6	62.5		75.8	49.5	49.9	90.5	8.3	24.3	45.5	15.6	6.4	31.4	25.3	40.7	
December	296.6	11.2	64.7		101.1	58.2	75.4	153.2	12.6	34.2	57.9	15.5	6.8	37.8	30.8	59.0	
<b>1993</b>																	
January	256.3	8.8	62.6		76.6	49.0	43.9	76.6	10.2	19.8	41.7	16.1	5.2	27.0	23.1	32.9	
February	240.5	8.6	59.8		72.7	46.2	38.1	62.6	6.7	19.4	38.0	13.9	5.0	25.2	26.6	34.5	
March	258.4	7.8	62.2		83.4	53.1	39.3	75.5	7.8	20.5	45.4	15.0	7.5	29.5	27.6	33.6	
April	263.5	8.2	62.1		86.3	52.7	43.0	85.3	9.0	20.3	43.2	14.6	6.0	30.0	24.2	33.5	
May	265.4	7.5	62.3		79.6	54.0	45.6	90.2	9.5	20.6	49.3	15.3	5.9	32.8	26.0	32.9	
June	265.9	8.2	60.0		77.2	47.2	44.8	84.6	10.1	23.5	50.4	15.7	6.2	31.1	27.3	36.6	
July	283.4	7.7	63.7		82.5	49.2	43.9	78.3	10.0	24.5	55.5	16.7	6.9	34.6	27.6	42.3	
August	257.0	7.1	66.6		77.8	49.0	39.4	72.8	8.7	24.9	49.1	14.7	6.5	33.2	27.0	40.8	
September	268.5	7.9	77.9		84.7	53.7	39.9	81.8	10.0	22.3	53.9	14.5	8.0	37.4	27.8	44.8	
October	268.9	7.5	72.7		92.1	54.3	39.7	91.4	11.4	25.8	47.7	15.1	6.9	38.0	25.7	47.0	
November	262.7	7.5	78.8		93.7	54.5	42.5	99.0	10.9	27.1	54.1	16.3	7.2	36.7	28.1	48.0	
TREND ESTIMATES (\$ million)																	
<b>1992</b>																	
September	258.3	7.3	59.4		76.3	n.p.	46.9	83.8	8.3	21.7	42.7	14.8	6.1	31.7	21.1	n.p.	
October	259.1	7.6	60.2		76.1	n.p.	49.1	84.3	8.7	21.4	43.6	14.9	6.1	30.9	22.9	n.p.	
November	259.1	8.0	60.8		76.0	n.p.	50.5	84.8	9.1	21.3	44.0	15.0	6.0	30.2	24.3	n.p.	
December	258.3	8.3	61.1		76.7	n.p.	50.9	85.4	9.3	21.4	44.1	15.2	6.1	29.7	25.1	n.p.	
<b>1993</b>																	
January	257.5	8.4	61.3		78.1	n.p.	50.0	85.9	9.3	21.8	44.1	15.4	6.2	29.6	25.6	n.p.	
February	258.0	8.5	61.6		80.2	n.p.	48.4	86.5	9.2	22.4	44.6	15.7	6.2	29.8	26.0	n.p.	
March	260.1	8.4	61.9		82.4	n.p.	46.6	87.2	9.1	23.1	45.7	15.9	6.2	30.4	26.5	n.p.	
April	263.7	8.2	62.6		84.3	n.p.	45.0	87.7	9.1	24.0	47.4	15.9	6.2	31.2	27.3	n.p.	
May	267.8	8.0	63.7		85.2	n.p.	43.7	87.9	9.2	24.8	49.5	15.9	6.3	32.1	28.0	n.p.	
June	271.1	7.8	65.2		85.4	n.p.	42.7	87.9	9.4	25.3	51.3	15.7	6.5	33.2	28.3	n.p.	
July	272.8	7.8	67.2		85.4	n.p.	42.1	88.2	9.8	25.4	52.5	15.4	6.6	34.2	28.4	n.p.	
August	273.0	7.8	69.5		85.8	n.p.	41.6	88.9	10.1	25.3	53.1	15.1	6.8	35.0	28.2	n.p.	
September	272.1	7.9	71.9		87.0	n.p.	41.2	89.9	10.4	24.9	53.2	14.8	6.9	35.8	27.8	n.p.	
October	270.9	8.0	74.0		88.5	n.p.	40.9	91.0	10.7	24.4	53.0	14.6	7.0	36.4	27.3	n.p.	
November	269.3	8.1	75.9		90.2	n.p.	40.7	92.1	10.9	23.9	52.4	14.5	7.0	36.7	26.9	n.p.	
TREND ESTIMATES (% change from preceding month)																	
<b>1992</b>																	
September	0.5	2.8	1.4		0.1	n.p.	4.9	0.4	5.1	-2.3	2.6	0.7	-1.6	-2.2	9.9	n.p.	
October	0.3	4.1	1.3		-0.3	n.p.	4.7	0.6	4.8	-1.4	2.1	0.7	0.0	-2.5	8.5	n.p.	
November	0.0	5.3	1.0		-0.1	n.p.	2.9	0.6	4.6	-0.5	0.9	0.7	-1.6	-2.3	6.1	n.p.	
December	-0.3	3.8	0.5		0.9	n.p.	0.8	0.7	2.2	0.5	0.2	1.3	1.7	-1.7	3.3	n.p.	
<b>1993</b>																	
January	-0.3	1.2	0.3		1.8	n.p.	-1.8	0.6	0.0	1.9	0.0	1.3	1.6	-0.3	2.0	n.p.	
February	0.2	1.2	0.5		2.7	n.p.	-3.2	0.7	-1.1	2.8	1.1	1.9	0.0	0.7	1.6	n.p.	
March	0.8	-1.2	0.5		2.7	n.p.	-3.7	0.8	-1.1	3.1	2.5	1.3	0.0	2.0	1.9	n.p.	
April	1.4	-2.4	1.1		2.3	n.p.	-3.4	0.6	0.0	3.9	3.7	0.0	0.0	2.6	3.0	n.p.	
May	1.6	-2.4	1.8		1.1	n.p.	-2.9	0.2	1.1	3.3	4.4	0.0	1.6	2.9	2.6	n.p.	
June	1.2	-2.5	2.4		0.2	n.p.	-2.3	0.0	2.2	2.0	3.6	-1.3	3.2	3.4	1.1	n.p.	
July	0.6	0.0	3.1		0.0	n.p.	-1.4	0.3	4.3	0.4	2.3	-1.9	1.5	3.0	0.4	n.p.	
August	0.1	0.0	3.4		0.5	n.p.	-1.2	0.8	3.1	-0.4	1.1	-1.9	3.0	2.3	-0.7	n.p.	
September	-0.3	1.3	3.5		1.4	n.p.	-1.0	1.1	3.0	-1.6	0.2	-2.0	1.5	2.3	-1.4	n.p.	
October	-0.4	1.3	2.9		1.7	n.p.	-0.7	1.2	2.9	-2.0	-0.4	-1.4	1.4	1.7	-1.8	n.p.	
November	-0.6	1.3	2.6		1.9	n.p.	-0.5	1.2	1.9	-2.0	-1.1	-0.7	0.0	0.8	-1.5	n.p.	

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	FOOD.....			SERVICE.....			HOUSEHOLD GOODS.....							OTHER.....		
Month	Grocers, confec- tioners, tobacco- nists	Butch- ers	Other food stores	Hotels, liquor stores, licensed clubs	Cafes, restau- rants		Clothing and fabric stores	Depart- ment and general stores	Foot- wear stores	Domestic hard- ware stores, jewellers stores	Elect- rical goods	Furn- iture stores	Floor cover- ings stores	Pharma- cies	News- agents	Other stores
ORIGINAL (\$ million)																
<b>1992</b>																
September	69.5	4.8	11.6		23.7	6.8	12.4	16.9	2.2	3.7	11.1	4.0	1.2	6.3	9.8	10.9
October	75.6	4.9	12.3		26.5	7.3	13.1	17.6	2.5	3.7	10.4	4.4	1.4	6.8	10.1	13.5
November	69.7	4.5	12.3		25.0	6.4	14.1	21.4	2.5	4.5	12.1	4.2	1.6	6.8	10.4	11.3
December	83.6	6.9	13.4		30.7	7.4	23.2	37.3	3.4	6.7	17.0	5.3	1.4	8.6	16.7	15.3
<b>1993</b>																
January	73.6	5.0	13.4		26.9	6.6	14.0	17.6	2.5	3.9	11.0	4.4	1.5	6.2	10.9	10.2
February	67.8	5.0	12.1		21.4	6.1	12.9	14.7	2.5	3.2	10.9	4.0	1.0	5.5	12.7	9.2
March	69.6	5.0	13.5		23.5	5.0	12.1	18.3	2.5	3.3	11.1	3.8	1.5	7.1	11.1	11.2
April	70.6	5.2	13.4		22.3	4.8	13.2	21.6	2.7	3.4	11.1	3.7	1.4	7.8	12.4	11.9
May	67.8	5.1	13.4		21.5	4.8	12.7	21.9	2.7	3.2	11.6	3.6	1.5	7.9	10.9	9.6
June	68.3	4.6	11.4		22.0	5.2	18.9	18.8	2.8	2.4	9.7	3.7	1.3	6.5	8.9	12.9
July	74.1	4.6	12.5		23.1	5.4	13.1	19.4	2.7	2.6	10.1	4.3	1.6	7.3	10.5	10.8
August	67.5	4.4	12.5		23.6	4.9	11.3	17.5	2.2	2.8	10.1	3.6	1.7	7.4	9.8	11.1
September	72.9	4.4	12.8		24.5	5.1	11.7	19.4	2.5	3.4	10.2	4.0	1.3	8.8	9.6	14.1
October	75.2	4.4	12.8		28.2	5.9	12.3	19.3	2.6	3.8	9.0	4.2	1.6	8.7	10.3	14.4
November	74.9	4.4	13.0		27.0	6.0	15.5	22.2	2.8	4.3	10.8	4.5	1.6	9.6	10.1	15.7
TREND ESTIMATES (\$ million)																
<b>1992</b>																
September	69.5	5.0	12.5		25.8	n.p.	14.2	18.8	2.6	4.2	11.7	4.1	1.3	7.4	11.0	n.p.
October	70.8	4.9	12.3		25.6	n.p.	14.4	19.0	2.6	4.0	11.9	4.2	1.3	6.9	11.0	n.p.
November	71.8	4.9	12.2		25.1	n.p.	14.7	19.2	2.6	3.9	12.0	4.3	1.4	6.6	11.1	n.p.
December	72.0	5.0	12.3		24.5	n.p.	14.7	19.6	2.6	3.9	12.2	4.4	1.5	6.5	11.4	n.p.
<b>1993</b>																
January	71.7	5.2	12.6		23.8	n.p.	14.5	19.9	2.6	3.9	12.4	4.4	1.5	6.7	11.6	n.p.
February	71.2	5.3	13.0		23.2	n.p.	14.3	20.4	2.6	3.8	12.4	4.3	1.5	7.0	11.7	n.p.
March	70.9	5.3	13.3		22.9	n.p.	14.1	20.8	2.6	3.7	12.0	4.1	1.5	7.2	11.7	n.p.
April	70.9	5.3	13.3		22.8	n.p.	14.0	21.1	2.6	3.5	11.5	4.0	1.5	7.3	11.5	n.p.
May	71.2	5.1	13.2		23.1	n.p.	13.9	21.2	2.6	3.3	10.9	3.8	1.5	7.4	11.2	n.p.
June	71.6	5.0	12.9		23.8	n.p.	13.9	21.3	2.6	3.2	10.4	3.8	1.5	7.5	11.0	n.p.
July	72.3	4.8	12.8		24.7	n.p.	13.9	21.2	2.6	3.2	10.1	3.8	1.4	7.6	10.8	n.p.
August	73.0	4.6	12.7		25.6	n.p.	13.8	21.0	2.7	3.4	10.0	3.9	1.4	7.9	10.7	n.p.
September	73.5	4.5	12.7		26.5	n.p.	13.8	20.8	2.8	3.5	10.0	4.0	1.4	8.2	10.7	n.p.
October	74.1	4.4	12.8		27.3	n.p.	13.9	20.7	2.9	3.7	10.1	4.1	1.4	8.6	10.6	n.p.
November	74.5	4.3	12.9		27.9	n.p.	14.0	20.5	2.9	3.9	10.3	4.2	1.4	9.0	10.7	n.p.
TREND ESTIMATES (% change from preceding month)																
<b>1992</b>																
September	2.4	-2.0	-2.3		0.0	n.p.	0.0	0.5	4.0	-2.3	0.9	0.0	0.0	-6.3	0.0	n.p.
October	1.9	-2.0	-1.6		-0.8	n.p.	1.4	1.1	0.0	-4.8	1.7	2.4	0.0	-6.8	0.0	n.p.
November	1.4	0.0	-0.8		-2.0	n.p.	2.1	1.1	0.0	-2.5	0.8	2.4	7.7	-4.3	0.9	n.p.
December	0.3	2.0	0.8		-2.4	n.p.	0.0	2.1	0.0	0.0	1.7	2.3	7.1	-1.5	2.7	n.p.
<b>1993</b>																
January	-0.4	4.0	2.4		-2.9	n.p.	-1.4	1.5	0.0	0.0	1.6	0.0	0.0	3.1	1.8	n.p.
February	-0.7	1.9	3.2		-2.5	n.p.	-1.4	2.5	0.0	-2.6	0.0	-2.3	0.0	4.5	0.9	n.p.
March	-0.4	0.0	2.3		-1.3	n.p.	-1.4	2.0	0.0	-2.6	-3.2	-4.7	0.0	2.9	0.0	n.p.
April	0.0	0.0	0.0		-0.4	n.p.	-0.7	1.4	0.0	-5.4	-4.2	-2.4	0.0	1.4	-1.7	n.p.
May	0.4	-3.8	-0.8		1.3	n.p.	-0.7	0.5	0.0	-5.7	-5.2	-5.0	0.0	1.4	-2.6	n.p.
June	0.6	-2.0	-2.3		3.0	n.p.	0.0	0.5	0.0	-3.0	-4.6	0.0	0.0	1.4	-1.8	n.p.
July	1.0	-4.0	-0.8		3.8	n.p.	0.0	-0.5	0.0	0.0	-2.9	0.0	-6.7	1.3	-1.8	n.p.
August	1.0	-4.2	-0.8		3.6	n.p.	-0.7	-0.9	3.8	6.3	-1.0	2.6	0.0	3.9	-0.9	n.p.
September	0.7	-2.2	0.0		3.5	n.p.	0.0	-1.0	3.7	2.9	0.0	2.6	0.0	3.8	0.0	n.p.
October	0.8	-2.2	0.8		3.0	n.p.	0.7	-0.5	3.6	5.7	1.0	2.5	0.0	4.9	-0.9	n.p.
November	0.5	-2.3	0.8		2.2	n.p.	0.7	-1.0	0.0	5.4	2.0	2.4	0.0	4.7	0.9	n.p.

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Month	FOOD			SERVICE			HOUSEHOLD GOODS						OTHER		
	Grocers, confec- tioners, tobacco- nists	Butch- ers	Other food stores	Hotels, liquor stores, licensed clubs	Cafes, restau- rants	Depart- ment and fabric stores	Clothing and general stores	Foot- wear stores	Domestic hard- ware stores, jewellers stores	Elect- rical goods	Furn- iture stores	Floor cover- ings stores	Pharma- cies	News- agents	Other stores
	ORIGINAL (\$ million)														
<b>1992</b>															
September	46.8	1.7	10.8	12.2	10.0	8.9	20.2	2.1	3.9	7.5	6.3	1.9	4.3	6.2	9.1
October	49.8	1.7	11.2	13.5	10.6	11.2	22.4	2.3	4.6	7.6	5.3	2.3	4.4	5.6	9.5
November	47.8	1.8	11.3	12.9	10.1	10.5	23.6	2.1	4.9	7.9	5.3	2.6	4.9	5.8	8.6
December	54.2	2.1	11.9	13.1	11.0	16.7	42.0	3.2	9.8	11.6	6.1	2.4	6.4	9.0	11.4
<b>1993</b>															
January	49.1	1.8	11.4	10.0	8.3	9.1	18.7	2.6	3.9	7.8	4.7	1.7	4.3	4.9	7.7
February	45.9	1.8	11.2	8.7	8.7	8.5	16.9	1.8	3.5	7.1	4.5	2.2	4.2	6.1	7.4
March	49.8	2.1	11.8	11.0	9.0	10.8	20.2	2.3	3.9	9.9	5.4	1.9	5.0	7.2	8.4
April	49.5	2.2	12.1	12.6	8.1	11.8	22.1	2.2	3.7	11.5	4.2	1.7	5.3	6.0	9.0
May	50.2	2.2	10.9	10.9	8.2	13.0	24.5	2.4	3.8	11.3	4.3	2.1	5.6	6.3	9.3
June	47.5	2.0	11.2	11.0	6.5	11.6	24.5	2.3	3.9	8.9	5.5	1.8	5.3	6.9	8.4
July	51.3	2.2	11.8	14.3	8.7	11.2	19.8	2.2	3.7	8.9	4.8	2.0	5.6	7.8	8.8
August	48.7	2.0	11.2	12.4	8.8	9.4	18.0	1.8	3.8	8.5	4.1	2.1	5.6	7.8	10.0
September	51.0	2.2	12.3	12.3	8.3	10.7	21.0	2.2	2.5	8.4	4.5	2.0	5.4	7.2	10.3
October	54.0	2.3	12.2	12.9	11.4	10.6	22.4	2.2	2.6	8.6	4.9	2.3	5.3	7.3	9.9
November	52.8	2.3	12.3	12.9	10.2	10.9	24.0	1.9	2.8	8.6	5.0	2.5	5.9	7.7	11.0
TREND ESTIMATES (\$ million)															
<b>1992</b>															
September	46.3	1.7	10.5	12.8	n.p.	10.2	22.0	2.3	4.5	8.2	5.8	2.1	4.1	6.0	n.p.
October	47.4	1.7	11.0	12.2	n.p.	10.7	22.1	2.3	4.5	8.2	5.8	2.2	4.3	6.0	n.p.
November	48.3	1.8	11.3	11.8	n.p.	11.1	22.3	2.4	4.5	8.3	5.6	2.3	4.6	6.0	n.p.
December	48.9	1.9	11.5	11.4	n.p.	11.3	22.5	2.4	4.5	8.6	5.4	2.3	4.8	6.0	n.p.
<b>1993</b>															
January	49.4	1.9	11.7	11.1	n.p.	11.5	22.7	2.4	4.4	9.0	5.1	2.3	5.0	6.1	n.p.
February	49.7	2.0	11.8	11.0	n.p.	11.5	23.1	2.3	4.4	9.5	4.9	2.2	5.1	6.2	n.p.
March	49.9	2.1	11.7	11.1	n.p.	11.4	23.5	2.3	4.4	9.9	4.8	2.0	5.3	6.4	n.p.
April	50.1	2.1	11.6	11.4	n.p.	11.3	23.6	2.2	4.4	10.0	4.7	1.9	5.4	6.7	n.p.
May	50.1	2.2	11.5	11.8	n.p.	11.1	23.5	2.2	4.4	9.9	4.7	1.8	5.5	7.0	n.p.
June	50.2	2.2	11.5	12.2	n.p.	11.0	23.2	2.2	4.3	9.5	4.6	1.8	5.6	7.3	n.p.
July	50.4	2.2	11.5	12.4	n.p.	10.8	22.9	2.2	4.0	9.1	4.6	1.9	5.5	7.5	n.p.
August	50.8	2.2	11.7	12.6	n.p.	10.8	22.6	2.2	3.7	8.8	4.7	2.0	5.5	7.7	n.p.
September	51.2	2.2	11.8	12.6	n.p.	10.8	22.5	2.2	3.3	8.7	4.7	2.1	5.4	7.7	n.p.
October	51.7	2.2	12.0	12.5	n.p.	10.9	22.5	2.2	2.9	8.7	4.8	2.2	5.3	7.8	n.p.
November	52.2	2.2	12.2	12.6	n.p.	10.9	22.4	2.2	2.6	8.8	4.8	2.3	5.2	7.8	n.p.
TREND ESTIMATES (% change from preceding month)															
<b>1992</b>															
September	2.2	0.0	4.0	-3.0	n.p.	4.1	0.9	4.5	0.0	-1.2	0.0	0.0	2.5	1.7	n.p.
October	2.4	0.0	4.8	-4.7	n.p.	4.9	0.5	0.0	0.0	0.0	0.0	4.8	4.9	0.0	n.p.
November	1.9	5.9	2.7	-3.3	n.p.	3.7	0.9	4.3	0.0	1.2	-3.4	4.5	7.0	0.0	n.p.
December	1.2	5.6	1.8	-3.4	n.p.	1.8	0.9	0.0	0.0	3.6	-3.6	0.0	4.3	0.0	n.p.
<b>1993</b>															
January	1.0	0.0	1.7	-2.6	n.p.	1.8	0.9	0.0	-2.2	4.7	-5.6	0.0	4.2	1.7	n.p.
February	0.6	5.3	0.9	-0.9	n.p.	0.0	1.8	-4.2	0.0	5.6	-3.9	-4.3	2.0	1.6	n.p.
March	0.4	5.0	-0.8	0.9	n.p.	-0.9	1.7	0.0	0.0	4.2	-2.0	-9.1	3.9	3.2	n.p.
April	0.4	0.0	-0.9	2.7	n.p.	-0.9	0.4	-4.3	0.0	1.0	-2.1	-5.0	1.9	4.7	n.p.
May	0.0	4.8	-0.9	3.5	n.p.	-1.8	-0.4	0.0	0.0	-1.0	0.0	-5.3	1.9	4.5	n.p.
June	0.2	0.0	0.0	3.4	n.p.	-0.9	-1.3	0.0	-2.3	-4.0	-2.1	0.0	1.8	4.3	n.p.
July	0.4	0.0	0.0	1.6	n.p.	-1.8	-1.3	0.0	-7.0	-4.2	0.0	5.6	-1.8	2.7	n.p.
August	0.8	0.0	1.7	1.6	n.p.	0.0	-1.3	0.0	-7.5	-3.3	2.2	5.3	0.0	2.7	n.p.
September	0.8	0.0	0.9	0.0	n.p.	0.0	-0.4	0.0	-10.8	-1.1	0.0	5.0	-1.8	0.0	n.p.
October	1.0	0.0	1.7	-0.8	n.p.	0.9	0.0	0.0	-12.1	0.0	2.1	4.8	-1.9	1.3	n.p.
November	1.0	0.0	1.7	0.8	n.p.	0.0	-0.4	0.0	-10.3	1.1	0.0	4.5	-1.9	0.0	n.p.

n.p. Not available for publication

## MONTHLY TURNOVER, By broad industry—Northern Territory: Original

Month	Food	Service	Household goods	Other
ORIGINAL (\$ million)				
<b>1992</b>				
September	44.4	17.0	19.9	9.6
October	44.9	18.4	20.3	8.8
November	41.8	16.2	20.3	8.8
December	47.2	17.6	30.3	12.2
<b>1993</b>				
January	41.9	15.2	17.0	6.9
February	40.0	13.8	16.2	7.4
March	44.4	17.2	18.6	8.8
April	43.9	17.2	18.9	8.9
May	44.0	18.2	20.6	9.2
June	43.5	18.0	21.1	8.8
July	48.4	19.2	21.6	10.8
August	46.6	17.9	21.2	9.5
September	45.4	18.0	21.8	11.7
October	45.4	17.7	21.7	9.9
November	44.4	17.4	23.4	9.8
ORIGINAL (% change from previous month)				
<b>1992</b>				
September	-2.6	-0.6	2.6	-2.0
October	1.1	8.2	2.0	-8.3
November	-6.9	-12.0	0.0	0.0
December	12.9	8.6	49.3	38.6
<b>1993</b>				
January	-11.2	-13.6	-43.9	-43.4
February	-4.5	-9.2	-4.7	7.2
March	11.0	24.6	14.8	18.9
April	-1.1	0.0	1.6	1.1
May	0.2	5.8	9.0	3.4
June	-1.1	-1.1	2.4	-4.3
July	11.3	6.7	2.4	22.7
August	-3.7	-6.8	-1.9	-12.0
September	-2.6	0.6	2.8	23.2
October	0.0	-1.7	-0.5	-15.4
November	-2.2	-1.7	7.8	-1.0

## **E X P L A N A T O R Y   N O T E S**

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### **INTRODUCTION**

- 1** This publication presents monthly estimates of the value of turnover of retail businesses classified by industry, and by State.
- 2** Estimates of turnover contained in this publication are based on a survey of 6,500 retail and selected service businesses (or over 19,000 outlets). All 'large' businesses are included in the survey, while a sample of 'smaller' businesses is selected. The 'large' businesses contribute approximately 50% of the total estimate.

### **SCOPE AND COVERAGE**

- 3** The scope of the survey:

- includes the following retail trade businesses (Australian Standard Industrial Classification [ASIC]):
  - department and general stores (4814, 4815)
  - clothing and fabric stores (4843, 4844, 4847)
  - footwear stores (4845)
  - floor coverings stores (4848)
  - furniture stores (4849)
  - domestic hardware stores, jewellers (4853, 4854)
  - electrical goods stores (4855, 4856)
  - grocers, confectioners, tobacconists (4881)
  - butchers (4882)
  - other food stores (4883, 4885, 4886)
  - liquor stores (4884)
  - pharmacies (4891)
  - newsagents (4894)
  - other stores (4892, 4893, 4895-4897)
- excludes the following retail trade businesses:
  - motor vehicle dealers, service stations, etc (4861-4868)
  - milk and bread vendors (4878-4879)
  - shoe repairers (4846)
  - electrical appliance repairers n.e.c. (4857)
- includes the following selected service businesses:
  - cafes and restaurants (9231)
  - hotels, etc (mainly drinking places) (9232)
  - licensed clubs (9241-9243)
  - hairdressers (9351, 9352).
- excludes businesses which do not have employees.

### **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).

### **INDUSTRY DESCRIPTION**

- 5** The description of the industries for which statistics are published in this publication align with the titles given in ASIC, except for the following groupings:
  - Other food stores: ASIC classes 4883, 4885, 4886
  - Hotels, liquor stores, licensed clubs: ASIC classes 9232, 4884, 9241, 9242, 9243
  - Clothing and fabrics stores: ASIC classes 4843, 4844, 4847
  - Electrical goods stores: ASIC classes 4855, 4856
  - Other stores: ASIC classes 4892, 4893, 4895, 4896, 4897, 9351, 9352

\*\*\*\*\*  
CONSTANT PRICE STATISTICS

**6** To enable analysis of the movement of retail activity in 'real' terms, estimates of retail turnover at constant (average 1989-90) prices are compiled 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

**7** The two types of error possible in an estimate based on a sample survey are:

*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. Where there is known non-sampling error — such as an approximate 1 to 2% non-response rate — it is considered that the effect is negligible.

*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.

STANDARD ERRORS

**8** There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all in-scope units had been included, and about nineteen chances in twenty that the difference will be less than two standard errors.

**9** Seasonally adjusted, trend and constant price estimates are also subject to sampling variability. For seasonally adjusted estimates, the standard errors are approximately the same percentage of the estimate as for the unadjusted series. 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.

**10** The standard errors for some industries in some States are relatively high and users are advised to exercise caution in interpreting movements for such series. Users interested in obtaining the standard errors for any series or further information should contact the person shown in the Inquiries box on page 1 of this publication.

SEASONAL ADJUSTMENT

**11** 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.

**12** 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). For total turnover for Australia, adjustment has also been made for the effects of change in the date of Easter and Australia Day holidays. Seasonal adjustment does not remove from the series the effect of irregular influences (e.g. abnormal weather, industrial disputes) and the seasonally adjusted estimates still reflect the sampling and non-sampling errors to which the original estimates are subject.

TREND ESTIMATES

**13** The smoothing of seasonally adjusted series to create trend estimates is a means of reducing the impact of the irregular component of the series. The trend estimates are derived by applying a 13-term Henderson-weighted moving average to the respective seasonally adjusted series. These trend series are used to analyse the underlying behaviour of the series over time.

**14** While this smoothing technique enables estimates of trend to be produced for the latest month, it does result in revisions to the estimates for the most recent months as data for subsequent months become available. Generally subsequent revisions become smaller and after 3 months have a negligible impact on the series. For more information see *A Guide to Interpreting Time Series — Monitoring "Trends" — An Overview* (1348.0).

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**15** 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 *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

SYMBOLS AND OTHER USAGES

n.p.	not available for publication, but included in totals
ASIC	Australian Standard Industrial Classification
r	revised



28 SEP 1994

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