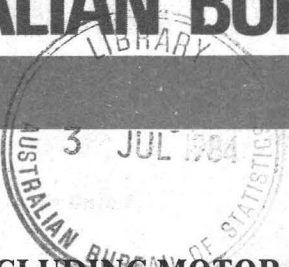




CATALOGUE NO. 8503.0

EMBARGOED UNTIL 11.30 A.M. 3 JULY 1984



### RETAIL SALES OF GOODS (EXCLUDING MOTOR VEHICLES, PARTS, PETROL, ETC.), AUSTRALIA DECEMBER QUARTER 1983

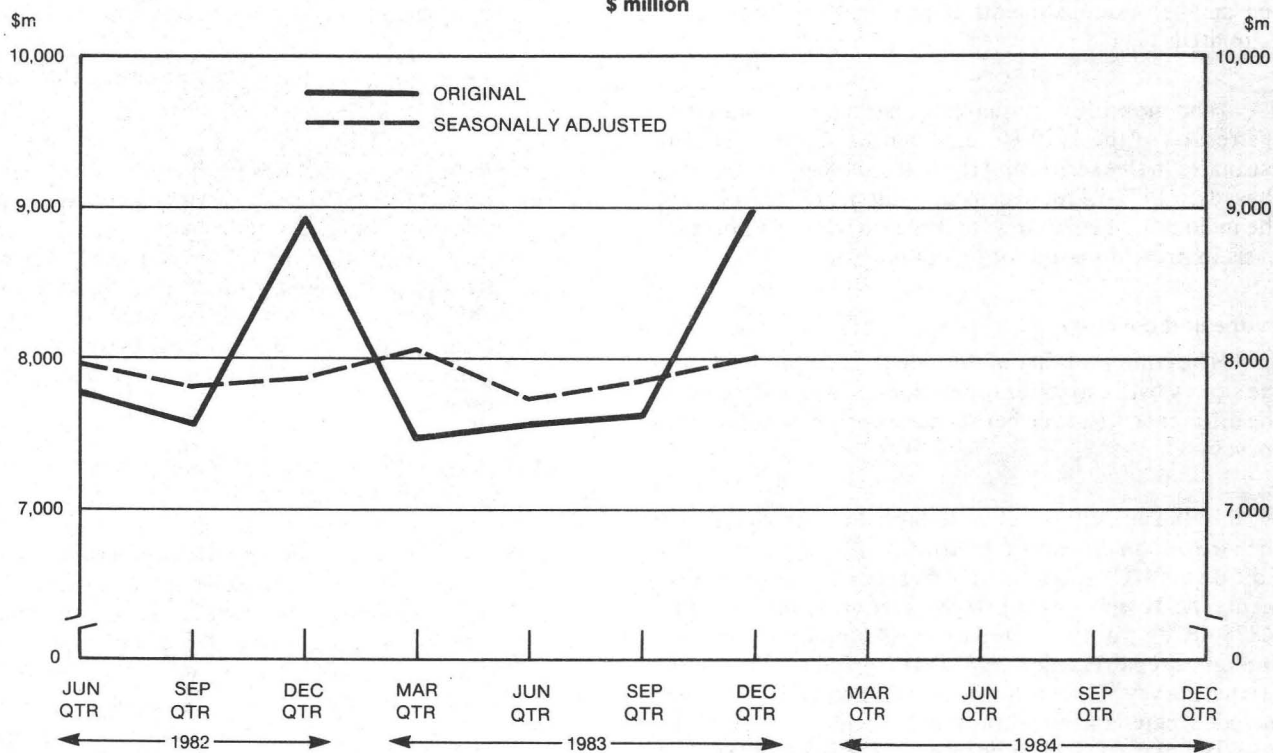
**PHONE INQUIRIES** *for more information about these statistics*—contact Mr Jack Brzozowski on Canberra (062) 52 5634 or any of our State offices.

*other inquiries including copies of publications*—contact Information Services on Canberra (062) 52 6627 or in any of our State offices.

**MAIL INQUIRIES** *write to* Information Services, ABS, P.O. Box 10, Belconnen, A.C.T. 2616 or any of our State offices.

#### MAIN FEATURES

TOTAL VALUE OF RETAIL SALES OF GOODS AT CONSTANT (AVERAGE 1979-80) PRICES, AUSTRALIA (a)  
\$ million



(a) Excluding Northern Territory

The estimated value of retail sales of goods (excluding motor vehicles, parts, petrol, etc.) for December quarter 1983 compared with September quarter 1983 was:

- up 19.7% at current prices
- up 17.8% at constant prices

In seasonally adjusted terms, the movements were:

- up 3.7% at current prices

up 2.0% at constant prices

In seasonally adjusted constant price terms, retail sales increased in all States except South Australia (-2.3%). The largest increases occurred in Tasmania (5.2%), New South Wales (3.2%) and Queensland (2.7%). For commodity groups, the largest percentage increases were recorded in Hardware, China and Glassware (10.4%), Electrical Goods (6.4%) and Cosmetics, Medicines etc. (6.4%).

## EXPLANATORY NOTES

### Introduction

This publication presents quarterly estimates of the value of retail sales of goods (excluding motor vehicles, parts, petrol, etc.) by commodity group for each State, the Australian Capital Territory and Australia (excluding Northern Territory). In addition, some estimates are presented in constant price and seasonally adjusted terms.

2. The quarterly estimates of retail sales complement the monthly estimates published in *Retail Sales of Goods (excluding Motor Vehicles, Parts, Petrol, etc.)* (8501.0). The monthly estimates since April 1982, and quarterly estimates since June quarter 1982, have been compiled from data collected from a random sample of establishments within the survey scope, as defined in paragraphs 5 to 7. In the quarterly surveys, the larger establishments provide a commodity dissection of their retail sales. For the smaller establishments a commodity dissection is estimated.

3. The monthly and quarterly estimates are based on the results of the 1979-80 retail census. Comparisons of estimates in this series, and those from the previous series (based on 1973-74 retail census results), are facilitated by the inclusion of estimates for June quarter 1982 on each basis in previous issues of this publication.

### Scope and coverage

4. The comparability of the value of sales derived from the survey with estimates for earlier periods is affected by the differences in scope between the current and previous surveys.

5. In the current series, all establishments included in the *Australian Standard Industrial Classification, 1978 Edition* (ASIC) subdivision 48 except motor establishments (ASIC classes 4861-4868), bread and milk vendors (4878-4879), footwear repairers (4846) and electrical appliance repairers n.e.c. (4857) are included in the scope of the survey. The following establishments are also included: cafes and restaurants (9231), hotels, etc. (mainly drinking places) (9232), licensed clubs (9241-9243) and hairdressers (9351-9352).

6. In addition to those establishments described in paragraph 5, the previous survey included licensed hotels and motels predominantly engaged in providing accommodation. These businesses, now classified to ASIC Class 9233, are excluded from the current survey. It is not possible to reliably estimate their contribution to the results of the previous survey.

7. The scope of the current survey includes establishments in all States and the Australian Capital Territory, but excludes those in the Northern Territory. The former survey excluded establishments in both the Australian Capital Territory and Northern Territory.

### Definitions

8. Retail sales are principally sales to the final consumer of new and used goods for personal and household purposes. Sales of building materials, builders' hardware and supplies such as tools of trade, paint etc., commercial refrigerators, business machines, tractors, farm machinery and implements, earth moving equipment, grain, feed, fertiliser and agricultural supplies are excluded from the estimates of retail sales.

9. Details of the value of retail sales of fourteen commodity groups obtained from the survey are set out in Tables 1, 2 and 4. These commodity groups are:

- (a) *Groceries*—includes confectionery, butter, small-goods, milk (except home deliveries by vendors), health foods, all frozen foods such as seafoods, poultry, vegetables etc., detergents, soaps, polishes, matches, dry or canned pet food, etc.
- (b) *Fresh meat*—includes fresh poultry, rabbit meat, etc.
- (c) *Other food*—includes fresh fruit and vegetables, bread (except home deliveries by vendors), cakes and pastries (except frozen cakes and pastries, included in Item (a)), fish and other seafoods (fresh and cooked), chips, hamburgers, cooked chicken, sandwiches, pizzas, chinese food, ice cream, soft drinks and milk drinks for immediate consumption. Excludes meals consumed on premises.
- (d) *Beer, wine and spirits*—includes beer, wine and spirits served with meals.
- (e) *Clothing and drapery*—includes fabrics, piece-goods, drapery, manchester, blankets, soft furnishings, all clothing and accessories (including handbags), takings from dressmaking and tailoring (also repairs and alterations) and making and installation of curtains.
- (f) *Footwear*—includes sporting footwear.
- (g) *Furniture*—includes mattresses, awnings, blinds, etc. Excludes office furniture and takings from installation and repairs to blinds and awnings.
- (h) *Floor coverings*—includes carpets, lino, floor tiles, etc. Excludes ceramic tiles and takings from laying floor coverings.
- (i) *Hardware, china and glassware*—includes china, jewellery, garden supplies, kitchenware, glassware, watches, clocks, silverware, lawn mowers, swimming pool chemicals, household and garden fertilisers and pesticides. Excludes garden seeds, shrubs, trees and other nursery stock.

- (j) *Electrical goods*—includes radios, radiograms, record players, tape recorders, television sets (including antennae) and accessories, domestic refrigerators, freezers, washing machines, stoves, clothes dryers, dishwashers, air conditioners, heating appliances, other household appliances and accessories such as vacuum cleaners, floor polishers, sewing machines, electric shavers, hair dryers, electric blankets, electric kitchen appliances, irons, pocket calculators, musical instruments, phonograph records, sheet music, etc. Excludes commercial refrigerators and freezers, and installation charges.
- (k) *Cosmetics*—includes perfumes, toilet preparations, etc.
- (l) *Medicines, etc.*—includes prescription and patent medicines, therapeutic appliances and amounts received under pharmaceutical benefits schemes.
- (m) *Newspapers, books and stationery*—includes periodicals, greeting cards, devotional and religious goods, artists' requisites.
- (n) *Other goods*—includes cigarettes and other tobacco products, sporting goods, bicycles, toys, travel goods, brief cases, shopping bags, photographic equipment and supplies, camping equipment, antiques, secondhand goods, disposal goods, seeds, cut flowers, shrubs, trees and other nursery stocks, etc.

10. These commodity groups are similar in content to the commodity groups for which details were published from the previous survey. However, the following differences should be noted for comparison purposes:

- (a) sales of confectionery, previously included with 'other food', are now included with 'groceries'
- (b) bottled liquified petroleum gas previously included with 'electrical goods' is now excluded
- (c) separate data are now provided for 'furniture' and 'floor coverings', and for 'cosmetics' and 'medicines, etc.'

11. Estimates of the value of retail sales, classified by industry, are set out in Table 8. For statistical purposes, an industry is composed of business units of some specific type, mainly engaged in a particular range of activities. For the purpose of the retail survey, the basic unit is, in general, a unit covering all the operations carried on under the ownership of an enterprise (business) at a single physical location (e.g. an individual retail store). This unit is called an establishment. Each individual establishment is classified to an industry on the basis of its predominant activity. While a retail establishment may sell a range of commodities, it is classified to only one industry. Thus the estimates of the value of retail sales for an industry cover all the retail sales of all establishments included in the industry, irrespective of the mix of commodities sold by those establishments. Commodity estimates, on the other hand, cover all sales of each commodity by all establishments within the scope of the collection, irrespective of the industry to which those establishments are classified.

## Contents

12. Table 1 contains current and constant price estimates of the value of retail sales, in original terms, by commodity group for Australia.

13. Table 2 contains current and constant price estimates of the value of retail sales, in seasonally adjusted terms, by commodity group for Australia.

14. Table 3 contains current and constant price estimates of the value of retail sales, in original and seasonally adjusted terms, for each State and the Australian Capital Territory.

15. Table 4 contains current price estimates of the value of retail sales by commodity groups, for each State and the Australian Capital Territory.

16. Table 5 contains current price estimates of the value of retail sales, in original and seasonally adjusted terms, by broad commodity groups, for each State and the Australian Capital Territory. The broad commodity groups are:

- (a) Food and drink—The sum of commodity groups (a) to (d) in paragraph 9.
- (b) Clothing, hardware, electrical and furniture—The sum of commodity groups (e) to (j) in paragraph 9.
- (c) Other—The sum of commodity groups (k) to (n) in paragraph 9.

17. Tables 6 and 7 contain estimates of the standard errors of the level and movement of the value of retail sales of goods, by commodity groups. For an explanation of the use of standard errors, see paragraphs 28 and 29.

18. Table 8 contains current price estimates of the value of retail sales, classified by industry, for Australia. These industry estimates are produced from the monthly survey of retail establishments, detailed results of which are published each month in *Retail Sales of Goods, Australia* (8501.0).

## Seasonal adjustment

19. This publication includes 'seasonally adjusted' retail sales statistics. In addition to being adjusted for normal seasonal factors, all series have been adjusted for 'trading day' effects, arising from the varying numbers of Sundays, Mondays, Tuesdays, etc. in each quarter. While the normal seasonal factors should change only gradually from year to year, the trading day adjustment for any quarter will vary from year to year, in accordance with the combination of days which occur in the quarter. Adjustment has also been made for the effects of movements in the date of Easter. It should be noted that the seasonally adjusted figures reflect the sampling errors to which the original figures are subject, and do not remove random influences (e.g. abnormal weather, strikes).

20. Seasonal adjustment of the series based on the 1979-80 retail census results has been carried out using factors derived from the previous series, on the assumption that seasonal and other calendar influences would have similar effects on both series. Seasonal adjustment of Australian Capital Territory estimates will not be possible until four to five years' data are available.

21. Seasonally adjusted estimates of total retail sales for each State and Australia have been derived by aggregating seasonally adjusted estimates for commodities. However, seasonal adjustment of State commodity estimates has been carried out independently of the corresponding Australian estimates. For this reason, it is not valid to derive seasonally adjusted estimates for the Australian Capital Territory by subtracting the sum of State estimates from the Australian total.

22. Details of the seasonal adjustment methods used, together with selected measures of variability for these series, are given in *Seasonally Adjusted Indicators, Australia* (1308.0).

#### Estimates of constant prices

23. A series of the value of retail sales of goods at average 1979-80 prices is provided in both original and seasonally adjusted form. The scope of the series at constant prices is identical to that of the corresponding series at current prices.

24. The series are measures of change in value after the direct effects of price changes have been eliminated. Measures of this type are subject to approximations and assumptions, and should not be interpreted in any precise quantitative sense.

25. Constant price estimates from March quarter 1976, published in previous issues of this publication, have been based on average 1974-75 prices. Quarter to quarter percentage movements at 1979-80 prices may differ from corresponding movements at 1974-75 prices, mainly because of differences in price relativities for the two years.

26. Further information on the nature and concepts of constant price estimates is contained in Chapter 4 of *Australian National Accounts: Concepts, Sources and Methods* (5216.0).

27. The methods used to seasonally adjust constant price series are similar to those used to adjust the current price series.

#### Reliability of estimates

28. As the estimates are based on information obtained from a sample survey of establishments, the estimates of level and movement are subject to sampling variability; that is, they may differ from the figures that would have been produced if all units had been included in the survey. One measure of the likely difference is given by the standard error, which indicates the extent to which an estimate might have varied by chance because only a

sample of units was included. 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 units had been included, and about nineteen chances in twenty that the difference will be less than two standard errors.

29. Standard errors of estimates of level and movement for the December quarter 1983 are shown in tables 6 and 7. Examples of the use of standard errors are given below:

- (a) The estimate of \$12,323.9 million for the total value of retail sales of goods in December quarter 1983 has a standard error of about \$141.7 million. Therefore, there are two chances in three that the figure which would have been obtained if all establishments had been included in the survey would be within the range \$12,182.2 million to \$12,465.6 million, and nineteen chances in twenty that the figure would be within \$12,040.5 million to \$12,607.3 million.
- (b) The estimated increase of \$2,031.0 million in the total value of retail sales of goods between September quarter 1983 and December quarter 1983 has a standard error of about \$136.8 million. Therefore, there are two chances in three that the increase which would have been obtained if all establishments had been included in the survey would be within the range \$1,894.2 million to \$2,167.8 million, and nineteen chances in twenty that the movement would be within \$1,757.4 million to \$2,304.6 million.

30. Seasonally adjusted and constant price estimates are also subject to sampling variability. For seasonally adjusted estimates, the standard errors in percentage terms closely approximate those for the unadjusted series. 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.

31. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by respondents, and errors made in collection and processing of data. Inaccuracies of this kind are known as non-sampling error, and they may occur in any collection, whether it be a sample or a full count. Every effort is made to minimise non-sampling error, by careful design of forms, editing of data and efficient operating procedures.

#### Related publications

32. Users may wish to consult other retail trade publications issued by the ABS. The following publications are available, on request and free of charge, from any office of the ABS. Retail trade statistics relating to individual States are available from the respective State offices of the ABS (and Central Office for the Northern Territory and the Australian Capital Territory).

*Retail Sales of Goods (excluding Motor Vehicles, Parts, Petrol, etc), Australia (8501.0)—issued monthly*

*Census of Retail Establishments and Selected Service Establishments, year ended 30 June 1980—*

*Details of Operations by Industry Class, Australia (8622.0)*

*Census of Accommodation Establishments by Industry Class, Australia (8624.0)*

*Commodity Sales and Service Takings, Australia (8625.0)*

*Industry and Commodity Details by Size, Australia (8626.0)*

33. Current publications produced by the ABS are listed in the *Catalogue of Publications, 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**

— break in continuity of series  
n.a. not available

Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

**A. R. BAGNALL**  
**Acting Australian Statistician**

TABLE 1. VALUE OF RETAIL SALES OF GOODS BY COMMODITY GROUPS AT CURRENT AND CONSTANT PRICES, ORIGINAL: AUSTRALIA(a)

Period	CURRENT PRICES										Total				
	Groceries	Fresh meat	Other food	Beer, wine and spirits	Clothing and drapery	Footwear	Hardware, china and glassware	Electrical goods	Furniture	Floor coverings		Cosmetics	Medicines etc.	Newspapers, books and stationery	Other goods
Year—															
1979-80(b)	5,488.7	1,972.9	2,940.3	3,943.0	4,144.0	692.2	1,261.8	2,055.5	1,484.7	1,472.1	1,088.4	2,554.3	29,097.9		
1980-81(b)	6,318.4	2,151.1	3,430.0	4,414.6	4,691.6	777.1	1,452.7	2,431.4	1,732.9	1,650.6	1,287.9	2,845.0	33,183.3		
1981-82(b)	7,179.0	2,312.4	3,834.0	4,944.1	5,266.0	859.6	1,637.3	2,754.6	1,918.5	1,864.4	1,405.0	3,182.8	37,157.7		
1982-83	8,871.1	2,302.3	4,054.6	5,199.1	5,670.7	914.7	1,779.9	3,008.3	1,340.7	990.6	1,600.7	3,317.5	40,539.1		
1982—															
June qtr	1,969.0	575.6	962.7	1,181.2	1,409.4	234.9	382.7	675.4	322.9	233.9	356.8	745.2	9,416.1		
September qtr	2,015.8	584.0	961.7	1,196.4	1,308.3	210.7	383.4	683.1	331.2	244.7	361.2	772.3	9,437.5		
December qtr	2,340.3	604.7	1,091.4	1,464.2	1,622.7	235.9	599.9	857.5	375.7	279.2	461.4	1,010.9	11,351.0		
1983—															
March qtr	2,225.0	546.2	1,046.8	1,286.8	1,224.0	206.5	400.0	709.7	316.2	220.0	398.2	761.4	9,681.6		
June qtr	2,290.0	567.4	954.7	1,251.7	1,315.7	261.6	396.6	758.0	317.6	246.7	379.9	772.9	10,079.0		
September qtr	2,350.4	618.1	999.0	1,294.1	1,438.6	230.1	415.1	769.2	330.1	246.4	409.9	804.0	10,292.9		
December qtr	2,641.0	617.6	1,088.4	1,538.9	1,732.0	266.9	685.3	991.9	383.4	313.1	509.7	1,109.0	12,323.9		
Year—															
1979-80(b)	5,488.7	1,972.9	2,940.3	3,943.0	4,144.0	692.2	1,261.8	2,055.5	1,484.7	1,472.1	1,088.4	2,554.3	29,097.9		
1980-81(b)	5,700.0	2,087.9	2,980.0	4,100.7	4,388.0	709.9	1,311.9	2,360.4	1,570.9	1,469.4	1,103.1	2,649.4	30,431.6		
1981-82(b)	5,880.4	2,223.9	2,996.7	4,189.7	4,608.9	736.2	1,388.5	2,554.4	1,610.0	1,518.5	1,041.4	2,763.9	31,512.5		
1982-83	6,534.9	2,091.6	2,927.1	3,936.7	4,677.4	723.5	1,361.8	2,741.9	982.1	694.4	1,052.2	2,628.0	31,504.7		
1982—															
June qtr	1,544.9	546.8	762.3	965.8	1,205.0	194.8	312.8	620.0	251.9	180.1	250.0	636.9	7,770.9		
September qtr	1,540.0	557.4	721.7	943.4	1,110.1	171.5	308.7	623.2	251.5	182.4	242.6	631.1	7,584.1		
December qtr	1,738.2	566.0	800.2	1,108.2	1,347.8	188.0	462.4	780.6	275.8	203.8	302.5	810.5	8,900.8		
1983—															
March qtr	1,614.5	504.0	758.3	962.9	1,009.5	166.3	302.3	650.0	229.2	146.7	260.9	599.2	7,464.7		
June qtr	1,642.2	464.2	646.9	922.2	1,210.0	197.7	288.7	688.1	225.6	161.5	246.2	587.2	7,555.4		
September qtr	1,664.2	523.2	656.9	946.4	1,147.3	173.3	299.4	694.6	229.5	158.6	256.9	594.9	7,635.4		
December qtr	1,843.7	535.8	698.5	1,080.3	1,345.2	201.8	480.8	896.5	262.1	199.6	317.3	801.4	8,995.0		

(a) Excludes the Northern Territory and the Australian Capital Territory for the series based on the 1973-74 retail census. Excludes the Northern Territory, but includes the Australian Capital Territory for the series based on the 1979-80 retail census. (b) These estimates are based on the 1973-74 retail census.

TABLE 2. VALUE OF RETAIL SALES OF GOODS BY COMMODITY GROUPS AT CURRENT AND CONSTANT PRICES, SEASONALLY ADJUSTED: AUSTRALIA(a)

Quarter	CURRENT PRICES										Total		
	Groceries	Fresh meat	Other food	Beer, wine and spirits	Clothing and drapery	Footwear	Hardware, china and glassware	Electrical goods	Furniture and floor coverings	Cosmetics, medicines etc.		Newspapers, books and stationery	Other goods
CURRENT PRICES													
1982—													
June	2,014.7	575.7	982.8	1,248.2	1,340.0	216.5	432.5	707.0	481.9	473.9	389.4	805.7	9,668.3
September	2,051.4	578.5	984.7	1,253.1	1,355.8	218.5	422.7	708.6	464.2	486.6	386.1	817.0	9,727.2
December	2,171.7	581.7	1,025.6	1,321.8	1,412.2	218.5	450.2	729.9	465.9	474.3	384.0	824.6	10,060.4
1983—													
March	2,309.5	575.2	1,069.9	1,301.4	1,470.1	235.0	453.9	776.8	489.7	478.2	420.8	840.5	10,421.0
June	2,344.5	568.9	974.6	1,322.1	1,441.9	241.1	448.5	793.6	460.6	502.6	414.6	834.7	10,347.2
September	2,382.5	605.9	1,014.5	1,350.9	1,481.2	240.6	455.9	801.8	459.6	504.7	434.6	846.3	10,578.5
December	2,467.9	599.4	1,033.4	1,393.0	1,506.9	247.5	517.5	851.9	476.3	540.2	425.1	910.7	10,969.8
AVERAGE 1979-80 PRICES													
1982—													
June	1,580.7	552.9	765.9	1,020.6	1,147.0	179.5	353.5	649.0	386.1	371.3	272.8	688.6	7,967.9
September	1,567.2	554.5	741.5	988.1	1,147.0	177.8	340.3	646.5	361.0	373.5	259.3	667.6	7,824.3
December	1,613.0	535.7	759.3	1,000.4	1,176.6	174.1	347.0	664.5	351.6	353.5	251.7	661.2	7,888.6
1983—													
March	1,675.8	532.1	776.6	973.8	1,210.3	189.3	343.1	711.5	365.2	337.4	275.7	661.5	8,052.3
June	1,681.3	469.2	650.4	974.0	1,152.0	182.2	326.5	720.4	336.7	348.9	268.7	634.2	7,744.5
September	1,686.9	514.7	669.6	988.0	1,177.8	181.2	328.8	724.0	330.4	347.7	272.4	626.2	7,847.7
December	1,722.9	512.2	669.6	977.9	1,173.9	187.1	363.1	770.0	335.8	370.0	264.6	658.1	8,005.2

(a) Excludes the Northern Territory

TABLE 3. VALUE OF RETAIL SALES OF GOODS AT CURRENT AND CONSTANT PRICES,  
ORIGINAL AND SEASONALLY ADJUSTED  
(\$ million)

Period	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Australian Capital Territory	Australia(a)
ORIGINAL								
Current Prices								
Year—								
1979-80(b)	11,030.5	7,672.1	4,428.3	2,528.3	2,631.0	807.7	n.a.	29,097.9
1980-81(b)	12,588.3	8,684.6	5,182.8	2,852.1	2,989.8	885.7	n.a.	33,183.3
1981-82(b)	14,055.4	9,607.2	5,970.7	3,181.7	3,374.6	968.1	n.a.	37,157.7
1982-83	14,482.9	10,896.7	6,430.7	3,512.3	3,505.6	1,030.5	680.5	40,539.1
1982—								
June qtr	3,434.2	2,479.8	1,514.3	769.5	821.9	240.4	156.1	9,416.1
September qtr	3,381.3	2,466.8	1,548.4	798.3	832.2	244.7	155.9	9,427.5
December qtr	4,032.5	3,116.0	1,770.4	966.2	982.3	286.1	197.5	11,351.0
1983—								
March qtr	3,439.9	2,642.1	1,528.8	844.4	826.9	246.4	153.1	9,681.6
June qtr	3,629.2	2,671.8	1,583.1	903.4	864.2	253.3	174.0	10,079.0
September qtr	3,631.0	2,732.0	1,651.4	941.1	901.2	262.4	173.9	10,292.9
December qtr	4,399.8	3,345.6	1,915.9	1,065.0	1,047.6	323.6	226.4	12,323.9
Average 1979-80 Prices								
Year—								
1979-80(b)	11,030.5	7,672.1	4,428.3	2,528.3	2,631.0	807.7	n.a.	29,097.9
1980-81(b)	11,508.2	7,971.4	4,750.4	2,620.1	2,765.0	816.5	n.a.	30,431.6
1981-82(b)	11,867.2	8,196.7	5,043.8	2,703.8	2,873.1	827.9	n.a.	31,512.5
1982-83	11,173.3	8,515.5	4,985.9	2,742.0	2,748.9	811.2	527.9	31,504.7
1982—								
June qtr	2,814.9	2,062.9	1,245.4	635.8	680.8	201.7	129.4	7,770.9
September qtr	2,697.8	1,995.1	1,246.5	645.6	674.3	199.2	125.6	7,584.1
December qtr	3,143.0	2,451.9	1,386.1	763.8	774.8	226.6	154.6	8,900.8
1983—								
March qtr	2,627.0	2,057.6	1,170.9	656.4	642.9	192.4	117.5	7,464.7
June qtr	2,705.6	2,010.9	1,182.5	676.3	656.9	193.0	130.2	7,555.4
September qtr	2,676.5	2,033.8	1,223.5	699.4	677.4	196.7	128.1	7,635.4
December qtr	3,191.8	2,443.6	1,400.5	783.8	772.9	238.9	163.5	8,995.0
SEASONALLY ADJUSTED								
Current Prices								
1982—								
June qtr	3,522.5	2,562.7	1,552.1	786.4	843.5	246.3	(c)	9,668.3
September qtr	3,486.5	2,571.2	1,574.1	823.2	852.0	255.6	(c)	9,727.2
December qtr	3,566.4	2,741.8	1,581.8	863.5	880.1	254.1	(c)	10,060.4
1983—								
March qtr	3,720.7	2,821.9	1,659.1	903.5	884.7	262.5	(c)	10,421.0
June qtr	3,722.5	2,762.0	1,621.3	923.4	887.3	259.6	(c)	10,347.2
September qtr	3,732.0	2,831.8	1,667.9	970.0	920.8	272.5	(c)	10,578.5
December qtr	3,904.5	2,962.3	1,721.7	956.3	941.1	289.6	(c)	10,969.8
Average 1979-80 Prices								
1982—								
June qtr	2,879.9	2,129.2	1,274.9	649.8	695.7	206.0	(c)	7,967.9
September qtr	2,775.8	2,080.2	1,260.3	666.0	691.9	207.7	(c)	7,824.3
December qtr	2,776.3	2,159.5	1,237.3	682.3	696.6	202.5	(c)	7,888.6
1983—								
March qtr	2,855.6	2,195.8	1,279.5	702.6	686.6	204.2	(c)	8,052.3
June qtr	2,767.9	2,077.1	1,210.0	691.6	671.1	197.2	(c)	7,744.5
September qtr	2,745.2	2,110.6	1,229.1	719.9	695.8	204.1	(c)	7,847.7
December qtr	2,832.1	2,162.2	1,261.8	703.4	696.8	214.7	(c)	8,005.2

(a) Excludes the Northern Territory and the Australian Capital Territory for the series based on the 1973-74 retail census. Excludes the Northern Territory, but includes the Australian Capital Territory, for the series based on the 1979-80 retail census. (b) These estimates are based on the 1973-74 retail census. (c) See paragraphs 20 and 21 of the Explanatory notes.



TABLE 4. VALUE OF RETAIL SALES OF GOODS BY COMMODITY GROUPS AT CURRENT PRICES: STATES AND THE AUSTRALIAN CAPITAL TERRITORY (\$ million)

Quarter	Groceries	Fresh meat	Other food	Beer, wine and spirits	Clothing and drapery	Footwear	Hardware, china and glassware	Electrical goods	Furniture	Floor coverings	Cosmetics	Medicines, etc	Newspapers, books and stationery	Other goods	Total
NEW SOUTH WALES															
1982—															
June	629.3	196.0	365.8	468.2	539.1	86.2	136.4	243.5	128.8	50.7	94.6	92.5	142.5	260.6	3,434.2
September	643.0	202.8	358.0	463.0	481.2	77.7	133.8	241.0	131.8	46.9	96.8	95.2	144.0	266.1	3,381.3
December	756.0	209.8	399.2	548.2	591.4	86.4	214.5	308.6	144.3	50.2	106.1	103.8	178.4	335.7	4,032.5
1983—															
March	722.3	184.9	380.1	470.0	432.0	71.8	146.1	260.5	113.5	39.8	89.6	97.4	167.1	265.1	3,499.9
June	722.0	197.4	344.7	464.4	577.5	103.6	141.2	286.1	116.0	43.3	107.1	107.5	151.7	266.5	3,629.2
September	745.4	217.6	359.6	468.0	524.3	81.8	144.9	270.9	118.6	44.9	103.2	111.7	168.8	271.3	3,631.0
December	878.3	218.5	372.6	544.4	639.0	96.5	265.2	359.8	148.3	54.1	123.4	135.5	192.9	371.3	4,399.8
VICTORIA															
1982—															
June	543.8	159.7	252.3	271.8	387.6	61.8	105.3	172.0	71.6	39.1	56.8	47.1	92.7	218.3	2,479.8
September	544.0	155.0	250.7	283.8	369.3	55.0	105.6	171.4	74.8	38.7	61.4	52.2	91.9	213.0	2,466.8
December	646.6	167.8	301.5	379.2	465.5	62.3	174.3	221.8	97.3	42.7	76.7	65.6	120.5	294.1	3,116.0
1983—															
March	609.3	155.7	282.2	342.6	349.8	60.3	112.8	178.4	85.5	32.1	59.5	53.0	101.1	219.8	2,642.1
June	642.0	160.9	249.0	324.3	412.3	64.4	114.3	191.7	73.3	32.1	55.8	53.6	92.4	205.7	2,671.8
September	659.5	171.0	267.4	338.3	381.7	57.4	112.9	197.5	75.6	31.5	60.7	57.5	103.3	217.4	2,732.0
December	737.3	173.2	296.1	411.3	481.3	70.7	185.3	264.9	86.6	37.2	82.0	68.0	135.2	316.4	3,345.6
QUEENSLAND															
1982—															
June	334.5	96.5	163.3	221.6	180.4	33.5	62.4	109.7	54.4	22.6	34.0	34.5	50.6	116.3	1,514.3
September	353.0	98.3	162.7	217.5	180.5	30.9	62.8	112.4	51.6	21.8	35.0	36.9	53.0	132.0	1,548.4
December	397.3	97.9	176.5	248.8	223.7	31.2	88.3	137.4	54.0	23.1	34.5	31.4	72.2	154.2	1,770.4
1983—															
March	380.1	92.1	176.4	217.1	172.5	27.2	62.7	114.5	44.6	16.5	26.4	27.3	58.9	112.6	1,528.8
June	393.1	84.3	161.4	220.5	198.4	34.0	56.0	116.5	48.4	18.4	37.6	28.0	57.2	128.7	1,583.1
September	391.7	97.6	160.0	232.3	214.6	35.3	67.2	125.5	53.2	19.5	32.0	33.0	61.0	128.5	1,651.4
December	427.9	99.1	180.0	274.2	237.2	37.2	100.2	153.7	62.2	21.8	41.3	35.6	78.7	166.8	1,915.9
SOUTH AUSTRALIA															
1982—															
June	179.1	51.2	67.3	75.9	123.2	21.1	32.0	58.4	24.1	13.4	19.9	18.2	24.6	61.1	769.5
September	185.7	53.9	73.1	79.8	113.4	18.1	35.3	62.9	29.1	15.3	21.4	19.7	26.1	64.6	798.3
December	207.9	53.3	85.5	102.1	139.6	23.2	50.6	78.3	34.1	15.6	25.2	23.6	35.3	91.9	966.2
1983—															
March	197.9	48.6	86.4	92.0	117.6	19.6	32.5	64.5	32.9	14.4	19.4	17.9	28.8	72.3	844.4
June	212.6	52.0	85.8	85.7	138.4	25.1	34.5	68.3	38.2	19.0	20.5	18.7	34.2	70.4	903.4
September	228.3	54.6	89.9	91.5	134.4	22.4	38.0	71.7	37.8	21.4	22.4	20.1	30.4	78.2	941.1
December	239.4	50.8	95.6	113.3	151.4	24.4	53.1	92.4	36.7	19.9	29.1	21.5	38.7	98.8	1,065.0



TABLE 5. VALUE OF RETAIL SALES OF GOODS BY BROAD COMMODITY GROUPS AT CURRENT PRICES, ORIGINAL AND SEASONALLY ADJUSTED : STATES AND THE AUSTRALIAN CAPITAL TERRITORY (\$ million)

Quarter	ORIGINAL				SEASONALLY ADJUSTED			
	Food and drink	Clothing, hardware, electrical and furniture	Other	Total	Food and drink	Clothing, hardware, electrical and furniture	Other	Total
NEW SOUTH WALES								
1982—								
June	1,659.3	1,184.7	590.3	3,434.2	1,709.1	1,180.1	633.3	3,522.5
September	1,666.9	1,112.3	602.1	3,381.3	1,702.7	1,152.2	631.6	3,486.5
December	1,913.1	1,395.4	724.0	4,032.5	1,774.6	1,183.2	608.6	3,566.4
1983—								
March	1,757.3	1,063.6	619.2	3,439.9	1,808.6	1,243.2	668.9	3,720.7
June	1,728.6	1,267.6	632.9	3,629.2	1,781.3	1,262.9	678.3	3,722.5
September	1,790.6	1,185.4	655.0	3,631.0	1,820.3	1,228.6	683.1	3,732.0
December	2,013.8	1,562.8	823.2	4,399.8	1,877.8	1,329.8	696.9	3,904.5
VICTORIA								
1982—								
June	1,227.6	837.3	414.9	2,479.8	1,272.1	840.4	450.2	2,562.7
September	1,233.4	814.8	418.5	2,466.8	1,265.5	857.6	448.1	2,571.2
December	1,495.1	1,064.0	556.9	3,116.0	1,383.7	899.6	458.5	2,741.8
1983—								
March	1,389.8	818.9	433.4	2,642.1	1,419.3	937.1	465.5	2,821.9
June	1,376.2	888.1	407.5	2,671.8	1,427.2	892.5	442.3	2,762.0
September	1,436.3	856.7	439.0	2,732.0	1,466.7	898.1	467.0	2,831.8
December	1,617.9	1,126.0	601.7	3,345.6	1,505.1	958.4	498.8	2,962.3
QUEENSLAND								
1982—								
June	815.9	463.0	235.4	1,514.3	836.3	468.8	247.0	1,552.1
September	831.6	460.0	256.9	1,548.4	846.2	466.7	261.2	1,574.1
December	920.5	557.6	292.3	1,770.4	849.3	481.4	251.1	1,581.8
1983—								
March	865.7	437.9	225.2	1,528.8	904.7	504.1	250.3	1,659.1
June	859.3	471.8	251.6	1,583.1	880.5	477.2	263.6	1,621.3
September	881.6	515.4	254.5	1,651.4	888.9	521.7	257.3	1,667.9
December	981.1	612.4	322.3	1,915.9	914.7	529.0	278.0	1,721.7
SOUTH AUSTRALIA								
1982—								
June	373.5	272.2	123.8	769.5	382.5	271.4	132.5	786.4
September	392.6	273.9	131.8	798.3	402.2	282.3	138.7	823.2
December	448.8	341.4	176.0	966.2	418.2	298.7	146.6	863.5
1983—								
March	424.9	281.4	138.5	844.4	436.5	316.0	151.0	903.5
June	436.2	323.5	143.7	903.4	446.8	322.8	153.8	923.4
September	464.3	325.7	151.2	941.1	473.1	338.1	158.8	970.0
December	499.1	377.8	188.1	1,065.0	468.7	330.5	157.1	956.3
WESTERN AUSTRALIA								
1982—								
June	433.1	267.7	121.0	821.9	448.3	265.8	129.4	843.5
September	445.8	259.1	127.3	832.2	454.2	265.8	132.0	852.0
December	509.8	309.9	162.6	982.3	474.4	269.7	136.0	880.1
1983—								
March	474.9	238.5	113.5	826.9	485.8	273.7	125.2	884.7
June	462.8	275.5	125.9	864.2	479.3	273.4	134.6	887.3
September	477.7	289.8	133.7	901.2	483.9	298.3	138.6	920.8
December	521.7	340.5	185.5	1,047.6	490.5	295.5	155.1	941.1
TASMANIA								
1982—								
June	114.0	83.5	43.0	240.4	117.5	82.3	46.5	246.3
September	119.4	80.1	45.2	244.7	122.5	84.7	48.4	255.6
December	137.1	94.9	54.0	286.1	127.4	81.9	44.8	254.1
1983—								
March	126.5	76.9	43.0	246.4	129.1	87.5	45.9	262.5
June	126.2	84.7	42.4	253.3	130.2	83.5	45.9	259.6
September	134.8	83.0	44.6	262.4	138.4	86.7	47.4	272.5
December	155.3	109.8	58.5	323.6	144.7	95.9	49.0	289.6
AUSTRALIAN CAPITAL TERRITORY								
1982—								
June	65.1	62.9	28.1	156.1	(a)	(a)	(a)	(a)
September	68.4	57.7	29.9	155.9	(a)	(a)	(a)	(a)
December	76.2	77.7	43.5	197.5	(a)	(a)	(a)	(a)
1983—								
March	65.6	57.7	29.7	153.1	(a)	(a)	(a)	(a)
June	74.6	68.9	30.5	174.0	(a)	(a)	(a)	(a)
September	76.6	63.6	33.7	173.9	(a)	(a)	(a)	(a)
December	97.0	82.2	47.2	226.4	(a)	(a)	(a)	(a)

(a) See paragraphs 20 and 21 of the Explanatory notes.

TABLE 6. STANDARD ERRORS OF LEVEL(a) OF RETAIL SALES OF GOODS BY COMMODITY GROUPS—CURRENT QUARTER

	\$ million											Total			
	Groceries	Fresh meat	Other food	Beer, wine and spirits	Clothing and drapery	Footwear	Hardware, china and glassware	Electrical goods	Furniture	Floor coverings	Cosmetics		Medicines, etc	Newspapers, books and stationery	Other goods
Australia(b)	65.2	13.7	24.0	43.2	26.1	5.1	26.8	34.7	8.6	6.9	5.9	17.2	18.5	29.8	141.7
New South Wales	62.7	10.3	13.5	21.7	16.1	4.0	25.2	30.8	5.5	3.5	3.8	15.5	14.9	21.5	124.6
Victoria	13.2	7.2	14.1	33.4	17.9	8.1	12.4	12.4	4.4	4.6	3.9	5.7	9.9	15.0	55.0
Queensland	7.5	4.0	10.7	14.7	8.3	2.7	2.4	5.9	4.1	2.4	2.1	4.3	2.1	10.8	29.6
South Australia	6.9	1.8	6.8	3.8	3.8	0.8	2.1	6.3	2.3	2.3	0.8	1.1	1.0	4.6	18.0
Western Australia	5.1	3.0	3.6	5.4	4.1	0.5	2.6	5.4	1.9	0.9	0.6	1.4	3.7	6.5	15.4
Tasmania	1.5	1.0	1.4	1.6	0.9	0.4	0.7	1.2	0.3	0.2	0.2	0.5	0.6	2.9	4.7
Australian Capital Territory	2.7	1.0	4.5	1.9	1.3	0.7	1.2	0.9	0.5	0.2	0.3	0.3	1.1	3.3	8.5

	Per cent of Level											Total			
	Groceries	Fresh meat	Other food	Beer, wine and spirits	Clothing and drapery	Footwear	Hardware, china and glassware	Electrical goods	Furniture	Floor coverings	Cosmetics		Medicines, etc	Newspapers, books and stationery	Other goods
Australia(b)	2.4	2.2	2.2	2.8	1.5	1.9	3.9	3.5	2.2	4.5	1.8	5.8	3.6	2.6	1.1
New South Wales	7.1	4.7	3.6	3.9	2.5	4.1	9.4	8.5	3.7	12.3	3.0	11.4	7.7	5.7	2.8
Victoria	1.7	4.1	4.7	8.1	3.7	3.9	4.3	4.6	4.7	12.3	4.7	8.3	7.3	4.7	1.6
Queensland	1.7	4.0	5.9	3.5	3.5	2.8	2.3	3.8	6.6	12.5	5.1	11.9	2.6	6.4	1.5
South Australia	2.8	3.5	7.1	5.1	2.5	3.0	3.9	6.8	2.7	11.5	2.7	5.2	2.5	4.6	1.6
Western Australia	2.0	6.0	3.8	3.9	2.9	1.8	4.8	6.7	5.9	8.0	2.4	5.8	9.6	6.5	1.4
Tasmania	2.0	5.1	5.0	4.3	1.7	4.4	4.6	5.1	3.6	5.1	3.9	7.6	3.9	9.0	1.4
Australian Capital Territory	6.8	10.9	19.1	7.9	4.1	12.3	9.5	5.0	5.4	7.2	5.0	9.2	9.2	13.0	3.7

(a) See paragraphs 28 and 29 of the Explanatory notes. (b) Excluding the Northern Territory.

TABLE 7. STANDARD ERRORS OF MOVEMENT(a) OF RETAIL SALES OF GOODS BY COMMODITY GROUPS—PREVIOUS QUARTER TO CURRENT QUARTER (\$ million)

	Per cent of Level											Total			
	Groceries	Fresh meat	Other food	Beer, wine and spirits	Clothing and drapery	Footwear	Hardware, china and glassware	Electrical goods	Furniture	Floor coverings	Cosmetics		Medicines, etc	Newspapers, books and stationery	Other goods
Australia(b)	64.7	13.8	20.8	34.6	23.7	4.4	26.4	31.0	12.0	6.9	5.1	16.4	18.1	26.4	136.8
New South Wales	62.7	10.9	12.0	18.6	14.8	3.2	25.2	26.1	9.8	3.7	3.4	15.3	15.1	17.6	123.2
Victoria	11.6	6.4	11.8	25.6	15.6	2.7	6.2	12.0	4.2	4.3	3.3	4.5	8.9	4.7	47.4
Queensland	6.3	4.2	9.5	12.1	8.1	1.0	3.2	7.3	4.8	2.9	1.7	2.7	2.4	10.5	27.0
South Australia	5.9	2.2	5.4	4.5	3.9	0.9	1.6	6.1	2.1	2.4	0.7	0.9	1.0	5.8	16.2
Western Australia	5.2	2.5	3.4	4.9	3.9	0.5	2.2	6.4	1.7	0.9	0.5	1.2	3.5	5.8	15.2
Tasmania	1.2	0.7	1.2	1.3	1.0	0.3	0.6	1.1	0.3	0.2	0.2	0.5	0.5	2.4	4.0
Australian Capital Territory	2.6	1.0	4.1	1.7	1.2	0.4	0.9	0.9	0.6	0.2	0.3	0.3	0.9	2.8	7.9

(a) See paragraphs 28 and 29 of the Explanatory notes. (b) Excluding the Northern Territory.

TABLE 8. VALUE OF RETAIL SALES OF GOODS AT CURRENT PRICES, BY INDUSTRY(a): AUSTRALIA(b) (\$ million)

Quarter	(\$ million)											Total (c)				
	Groceries, confectionery, tobacconists	Butchers	General stores	Other food stores	Hotels	Clothing stores	Department stores	Footwear stores	Hardware stores	Electrical goods stores	Furniture stores		Floor covering stores	Chemists	Newsagents	Other
1982—																
June	2,864.9	391.1	110.9	601.6	1,107.8	900.6	1,055.7	164.3	210.0	556.7	255.7	112.2	364.9	316.2	394.7	9,407.3
September	2,930.4	396.9	106.7	600.2	1,122.3	837.5	1,022.3	147.6	220.1	572.9	269.1	108.9	386.5	316.4	395.0	9,432.5
December	3,310.8	414.5	128.4	685.1	1,353.5	1,085.1	1,417.5	174.6	361.2	683.8	313.6	118.7	429.4	382.7	507.0	11,365.9
1983—																
March	3,122.6	366.3	103.1	664.3	1,215.1	803.5	915.6	147.7	243.8	596.7	270.0	96.4	376.3	361.0	404.5	9,687.2
June	3,173.1	374.2	117.7	615.7	1,177.9	993.0	1,106.9	147.6	224.6	629.8	264.3	100.7	428.0	329.3	385.2	10,095.7
September	3,300.9	390.1	111.5	650.6	1,217.5	949.5	1,055.7	166.6	240.5	644.4	269.5	108.8	438.0	360.2	406.6	10,300.3
December	3,698.8	398.9	143.9	679.0	1,448.2	1,174.7	1,529.7	187.4	414.7	804.6	294.7	119.9	491.3	408.5	539.3	12,333.5

(a) These estimates are aggregations of monthly estimates which have been published in catalogue no 8501.0. See paragraphs 11 and 18 of the Explanatory notes. (b) Excluding the Northern Territory. (c) Small differences between this figure and that for total value of retail sales shown in other tables may occur. This is due to reporting differences for some businesses which have access to more up-to-date records when supplying quarterly data.

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