## 8 Commerce


#### Abstract

Introduction This chapter covers retail and wholesale trade; retail and producer price indexes; external trade, both imports and exports; and household expenditure surveys.

The term 'wholesale trade' is used in the broad sense to include the resale (as agents or principals) of new or used goods to retailers or other business users (including farmers and builders). A sample survey of wholesale establishments was conducted in respect of the year ended 30 June 1982, the results of which are presented in the 1986 edition of the Victorian Year Book. 'Retail trade' refers to the resale of new or used goods to final consumers for personal or household consumption.

Overview Wholesale and Retail Trade contributed 13.6 per cent of both Australia's and Victoria's Gross Domestic Product at factor cost in 1985-86. The percentage share of GDP at factor cost held by Retail and Wholesale trade declined gradually between 1980-81 and 1983-84 before rising again to the 1985-86 levels. Between 1980-81 and 1983-84, the Australian share declined from 14.4 per cent to 13.2 per cent and the Victorian share from 14.6 per cent to 12.9 per cent.


## RETAILING IN THE 1980s

Victoria compared with Australia

In 1985-86, Victoria accounted for 24.8 per cent of the retail establishments in Australia and 28.1 per cent of their turnover. Victorian establishments employed 26.8 per cent of persons engaged in retailing.
During the six year period $1979-80$ to $1985-86$, the number of retail establishments in Australia increased by 13 per cent. The number of establishments in Victoria increased by 5.3 per cent during the same period. All other States recorded larger percentage increases.

Employment by Victorian retailers rose during the period by 18.2 per cent compared with a 17 per cent increase for Australia.

Turnover of Victorian retailers at current prices increased over the same period by 97.5 per cent, while the Australian turnover figure rose by 98.6 per cent.
The above figures suggest that the decline in the number of establishments in Victoria in recent years was due to structural change in the industry rather than a contraction in the level of activity.

Retail industries Department and general stores accounted for only 0.3 per cent of retail establishments in Victoria in 1985-86. This group however, employed 10.1 per cent of persons engaged in retailing in Victoria and contributed 6.8 per cent of total industry turnover.

Almost one third of retail establishments were Food stores. Food stores employed 37.5 per cent of total Victorian retail employment and contributed 25.4 per cent to industry turnover.

The industry group with the largest turnover during 1985-86 was the Motor vehicle dealers; petrol and tyre retailers group. This group accounted for 41 per cent of the Victorian retail industry's turnover and just over 20 per cent of retail employment.

Victoria's total retail sales at current prices grew 59.2 per cent between 198081 and 1985-86. This compared with growth of 71.2 per cent in Australian retail sales for the same period.
Retail sales growth in Victoria varied between commodity groupings. The major commodity grouping, food and groceries, which represented 38.9 per cent of total Victorian retail sales in 1985-86, increased 65.4 per cent during the period, whereas all other commodities combined increased 56.5 per cent.

The groceries component of the food and groceries grouping showed the largest percentage growth of all individual commodity groupings with a 91.9 per cent increase between 1980-81 and 1985-86. The smallest increase was in butchers' meat, also a component of the food and groceries grouping, which although only 10.2 per cent above the 1980-81 level in 1984-85, had risen to 25.5 per cent above that level by 1985-86.

TABLE 8.1 RETAIL ESTABLISHMENTS: SUMMARY OF OPERATIONS BY INDUSTRY GROUP, VICTORIA 1985-86 (a)

| Asic code | Industry group | Establishments at 30 June | Persons employed at 30 June ('000) | Wages and salaries ( 8 m ) | $\begin{gathered} \text { Turnover } \\ (\$ m) \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 481 | Department and general stores | 129 | 25.0 | 298.5 | 1,768.9 |
| 484 | Clothing, fabrics, and furniture stores | 7,669 | 31.3 | 306.6 | 2,469.3 |
| 485 | Household appliance and hardware stores | 4,026 | 17.6 | 178.0 | 1,751.7 |
| 486 | Motor vehicle dealers, petrol and tyre retailers | 9,227 | 51.6 | 628.6 | 11,412.9 |
| 488 | Food stores | 13,518 | 92.9 | 687.8 | 6,587.9 |
| 489 | Other retailers | 7,163 | 29.3 | 217.9 | 1,918.3 |
|  | Total | 41,732 | 247.7 | 2,317.4 | 25,908.7 |

(a) Preliminary figures.

TABLE 8.2 RETAIL ESTABLISHMENTS ( $a$ ): SUMMARY OF OPERATIONS BY INDUSTRY GROUP, PERCENTAGE OF AUSTRALIAN TOTALS, VICTORIA, 1985-86 (per cent)

| Asic code | Industry Group | Establishments operating at 30 June | Employment | Wages and salaries paid | Turnover |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 481 | Department and general stores | 19.4 | 24.8 | 25.5 | 22.0 |
| 484 | Clothing, fabrics, and furniture stores | 29.9 | 31.1 | 31.9 | 30.4 |
| 485 | Household appliance and hardware stores | 26.9 | 28.6 | 28.6 | 29.1 |
| 486 | Motor vehicle dealers, petrol and tyre retailers | 24.1 | 24.3 | 24.7 | 30.2 |
| 488 | Food stores | 26.2 | 27.4 | 28.2 | 26.3 |
| 489 | Other retailers | 25.0 | 26.8 | 27.7 | 26.8 |
|  | Total | 24.8 | 26.8 | 27.2 | 28.1 |

(a) Preliminary figures.

1986 RETAIL CENSUS : SELECTED VARIABLES BY INDUSTRY GROUP AS A PERCENTAGE OF VICTORIAN TOTALS, 1985-86


Survey of retail establishments

During the period between Retail censuses, estimates of the value of retail sales are made on the basis of returns received from a representative sample of retail establishments. Sample returns supplied by retail businesses account for a substantial proportion of total retail sales (excluding motor vehicle dealers, petrol and tyre retailers).

TABLE 8.3 VALUE OF RETAIL SALES (a), VICTORIA
(\$m)

| Commodiy group | 1981.82 | 1982.83 | $1983-84$ | $1984-85$ | $1985-86$ | $1986-87$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Groceries | $1,912.9$ | $2,441.9$ | $2,786.8$ | $2,977.9$ | $3,317.2$ | $3,579.2$ |
| Butchers' meat | 667.8 | 639.4 | 645.7 | 643.3 | 791.6 | 805.2 |
| Other food | 989.6 | $1,083.4$ | $\mathbf{1 , 1 4 2 . 4}$ | $1,171.2$ | $1,257.2$ | $1,525.0$ |
| $\quad$ Total food and groceries | $\mathbf{3 , 5 7 0 . 3}$ | $\mathbf{4 , 2 6 4 . 7}$ | $\mathbf{4 , 5 7 4 . 9}$ | $4,792.4$ | $5,366.0$ | $5,909.4$ |
| Beer, wine, and spirits | $1,097.6$ | $1,329.9$ | $1,411.0$ | $1,423.0$ | $1,471.3$ | $1,600.2$ |
| Clothing and drapery | $1,370.8$ | $1,596.9$ | $1,690.2$ | $1,779.6$ | $1,944.7$ | $2,123.4$ |
| Footwear | 236.8 | 242.0 | 266.8 | 287.2 | 295.0 | 350.1 |
| Domestic hardware, china, etc. | 424.1 | 507.0 | 552.5 | 562.8 | 608.8 | 682.0 |
| Electical goods | 732.7 | 763.3 | 881.3 | 885.1 | $1,011.9$ | $1,077.6$ |
| Furniture and floor coverings | 457.1 | 476.5 | 488.1 | 535.2 | 691.3 | 721.3 |
| Chemists' goods | 500.0 | 477.8 | 503.2 | 549.4 | 623.9 | 741.9 |
| Newspapers, books, and stationery | 350.7 | 405.9 | 470.3 | 531.6 | 566.8 | 591.7 |
| Other goods | 867.1 | 932.6 | $1,010.4$ | $1,073.7$ | $1,246.4$ | $1,380.8$ |
|  |  |  |  |  |  |  |


| $\begin{array}{c}\text { Total (excluding motor } \\ \text { vehicles, parts, petrol, etc.) }\end{array}$ | $\mathbf{9 , 6 0 7 . 2}$ | $10,896.7$ | $11,848.7$ | $12,419.7$ | $13,826.3$ | $15,178.6$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

(a) The 1981-82 survey is based on the 1973-74 retail census. Subsequent years are based on the 1979-80 retail census.

## PRICE INDEXES

Introduction Price indexes are designed to measure the changes in prices over time of a constant basket of goods and services. They measure the proportionate change in the aggregate cost of specified quantities and qualities of the items included in the index.

Examples of price indexes compiled by the ABS are retail price indexes and producer price indexes.

The current retail price index, the Consumer Price Index (CPI), was first published in August 1960 and was compiled retrospectively back to 1948. Retail prices of food and groceries and average rentals of houses have been collected by the ABS since 1901. The current series (the eleventh) of the CPI was introduced in March 1987.

During the 1960s the ABS began producing a range of price indexes covering materials used and articles produced by defined sectors of the Australian economy. The following producer price indexes (previously known as Wholesale Price Indexes) are now published monthly: Price Index of Materials Used in House Building; Price Index of Materials Used in Building Other than House Building; Price Index of Materials Used in Manufacturing Industry; and Price Indexes of Articles Produced by Manufacturing Industry.

Consumer Price Index

In 1986-87, the Consumer Price Index for Melbourne stood at 163.9 (base year 1980-81=100.0). By comparison, the weighted average of the eight Australian capital cities was 162.6 .

In Melbourne, the greatest price rises between 1980-81 and 1986-87 occurred in tobacco and alcohol, and housing, with the indexes standing at 178.7 and 175.6 respectively in 1986-87.

The lowest price rise was in clothing, where the index number for 1986-87 was 151.6.

## Materials used in building

TABLE 8.4 CONSUMER PRICE INDEX, MELBOURNE
(Base year: $1980-81=100.0$ )

| Year | Food | Clothing | Housing | Household equipment and operation | Transportation | Tobacco and alcohol | Health and personal care (a) | Recreation and education <br> (b) | $\begin{array}{r} \text { All } \\ \text { groups } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1981-82 | 108.6 | 106.9 | 111.2 | 110.9 | 108.6 | 108.3 | 128.7 | n.a | 110.4 |
| 1982-83 | 119.3 | 113.4 | 123.7 | 123.0 | 120.5 | 121.4 | 160.1 | 108.7 | 122.8 |
| 1983-84 | 128.9 | 119.9 | 136.0 | 132.2 | 131.1 | 139.4 | 155.1 | 115.6 | 132.1 |
| 1984-85 | 135.4 | 127.4 | 149.6 | 138.9 | 138.3 | 151.1 | 128.3 | 120.5 | 138.1 |
| 1985-86 | 146.3 | 138.3 | 163.3 | 150.0 | 149.3 | 163.1 | 141.3 | 131.8 | 149.8 |
| 1986-87 | 158.9 | 151.6 | 175.6 | 162.0 | 165.6 | 178.7 | 164.2 | 144.5 | 163.9 |

(a) The Health and personal care group index for $1983-84$ was affected by price changes for hospital and medical services resulting from changes to health insurance arrangements, with the introduction of the Medicare scheme on 1 February 1984.
(b) Base year: March Quarter $1982=100$.

CONSUMER PRICE INDEX, MELBOURNE, 1986-87


TABLE 8.5 CONSUMER PRICE INDEX, ALL GROUPS, EIGHT CAPITAL CITIES
(Base year: year $1980-81=100.0$ )

| Year | Eight capitals <br> (a) | Sydney | Melbourne | Brisbane | Adelaide | Perth | Hobart | Darwin | Canberra |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1981-82 | 110.4 | 110.2 | 110.4 | 110.7 | 110.5 | 111.2 | 110.0 | 111.1 | 110.7 |
| 1982-83 | 123.1 | 123.4 | 122.8 | 122.9 | 123.5 | 122.5 | 121.8 | 123.1 | 124.0 |
| 1983-84 | 131.6 | 130.9 | 132.1 | 131.7 | 132.3 | 131.0 | 129.9 | 130.2 | 132.3 |
| 1984-85 | 137.2 | 136.0 | 138.1 | 137.9 | 138.7 | 136.1 | 136.1 | 135.1 | 138.8 |
| 1985-86 | 148.7 | 147.5 | 149.8 | 149.0 | 150.2 | 147.1 | 147.9 | 146.2 | 150.8 |
| 1986-87 | 162.6 | 161.4 | 163.9 | 161.8 | 164.0 | 161.8 | 162.5 | 159.3 | 163.4 |

(a) Weighted average of eight capital cities.

TABLE 8.6 RETAIL PRICE INDEX NUMBERS: SIX STATE CAPITAL CITIES COMBINED (Base ycar: $1945=100.0$ )

| Year | Index <br> number | Year | Index <br> number | Year | Index <br> number | Year | Index <br> number |
| :--- | ---: | :--- | ---: | :--- | ---: | :--- | ---: |
| 1901 | 47 | 1931 | 78 | 1961 | 252 | 1982 | 1,028 |
| 1906 | 48 | 1936 | 75 | 1966 | 276 | 1983 | 1,132 |
| 1911 | 53 | 1941 | 89 | 1971 | 332 | $1984(a)$ | 1,177 |
| 1916 | 71 | 1946 | 102 | 1976 | 579 | 1985 | 1,257 |
| 1921 | 90 | 1951 | 167 | 1980 | 844 | 1986 | 1,370 |
| 1926 | 90 | 1956 | 224 | 1981 | 926 |  |  |

(a) Weighted average of eight capital cities from 1984.

TABLE 8.7 PRICE INDEXES OF MATERIALS USED IN BUILDING, MELBOURNE

| Group | 1981-82 | 1982-83 | 1983-84 | 1984-85 | 1985-86 | 1986-87 (a) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| House Building <br> (Base year: 1985-86 = 100.0) - <br> All groups | - | - | - | 93.3 | 100.0 | 105.7 |
| Other Than House Building <br> (Base year: 1979-80=100.0) - |  |  |  |  |  |  |
| Structural timber | 122.2 | 127.0 | 145.0 | 167.9 | 181.2 | 184.7 |
| Clay bricks | 130.6 | 153.3 | 171.9 | 184.3 | 198.7 | 213.7 |
| Ready mixed concrete | 116.7 | 128.4 | 132.7 | 150.3 | 152.3 | 156.3 |
| Precast concrete products | 121.3 | 132.4 | 140.5 | 148.1 | 154.0 | 161.0 |
| Galvanised steel decking, etc. | 126.8 | 129.3 | 128.6 | 133.5 | 135.8 | 142.0 |
| Structural steel | 125.8 | 132.2 | 133.3 | 140.8 | 150.5 | 160.4 |
| Reinforcing steel bar, mesh, etc. | 127.8 | 138.4 | 152.7 | 152.9 | 164.3 | 174.2 |
| Aluminium windows | 119.7 | 128.5 | 133.2 | 140.8 | 149.3 | 156.5 |
| Steel windows, doors, louvres, etc. | 124.2 | 134.7 | 140.3 | 149.8 | 157.5 | 169.8 |
| Builders' hardware | 127.9 | 146.7 | 160.7 | 170.2 | 187.3 | 201.9 |
| Sand, aggregate, and filling | 122.3 | 141.0 | 153.6 | 162.5 | 171.1 | 180.5 |
| Paint | 131.2 | 150.6 | 163.4 | 176.7 | 193.8 | 215.7 |
| Non-ferrous pipes | 96.2 | 109.5 | 117.7 | 126.3 | 142.0 | 153.7 |
| All groups excluding electrical materials and mechanical services | 123.8 | 135.3 | 142.6 | 152.2 | 162.1 | 172.2 |
| All electrical materials | 121.1 | 136.1 | 143.3 | 151.6 | 165.4 | 188.4 |
| All mechanical services | 123.6 | 138.8 | 147.1 | 156.7 | 180.3 | 199.5 |
| All plumbing materials | 122.9 | 135.1 | 143.0 | 148.1 | 158.3 | 171.8 |
| All groups | 123.5 | 135.9 | 143.4 | 152.8 | 165.2 | 177.8 |

(a) Preliminary.

## HOUSEHOLD EXPENDITURE SURVEYS

The 1984 survey In 1984, Victorian households had a higher average weekly household income and a higher average weekly household expenditure than Australian households (incomes of $\$ 472.22$ and $\$ 453.60$ respectively, and expenditures of $\$ 370.31$ and $\$ 361.84$ respectively). However, there was very little difference in the expenditure patterns of Victorian and Australian households.
The four broad commodity/service groups on which most ( 61.2 per cent) of the total commodity/service expenditure of Victorian households was spent were: food and non-alcoholic beverages (accounting for 19.8 per cent of total weekly
household expenditure), transport ( 16.7 per cent), recreation ( 12.4 per cent), and current housing costs ( 12.3 per cent). Current housing costs refer to ongoing housing costs at the time of the survey, as opposed to capital housing expenses.

TABLE 8.8 HOUSEHOLD EXPENDITURE BY REGIONS

| Particulars | 1984 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Melbourne | $\begin{array}{r} \text { Urban } \\ \text { regions (a) } \end{array}$ | $\begin{array}{r} \text { Rural } \\ \text { regions (b) } \end{array}$ | Victoria |  |
| Number of households in sample | 1,325 | 471 | 151 | 1,947 | 1,327 |
| Estimated total number of households |  |  |  |  |  |
| Average number of persons per household | 2.83 | 2.77 | 3.01 | 2.83 | 3.10 |
| Average age of household head (years) | 47.43 | 48.48 | 47.17 | 47.64 | 45.95 |
| Average weekly household income (\$) | 492.49 | 433.27 | 383.97 | 472.22 | 232.10 |
| Average weekly household expenditure (\$)- |  |  |  |  |  |
| Commodity or service expenditure - |  |  |  |  |  |
| Current housing costs (selected dwelling) (c) | 50.46 | 35.42 | 28.49 | 45.70 | 24.18 |
| Fuel and power | 12.47 | 11.58 | 11.16 | 12.19 | 4.75 |
| Food and non-alcoholic beverages - |  |  |  |  |  |
| Bread, cakes, and cereals | 8.65 | 7.79 | 7.91 | 8.41 | 3.91 |
| Meat and fish | 16.67 | 14.68 | 15.94 | 16.19 | 8.64 |
| Dairy products, oils, and fats | 9.23 | 8.72 | 10.29 | 9.19 | 5.27 |
| Fruit and vegetables | 9.74 | 7.91 | 8.15 | 9.23 | 4.92 |
| Miscellaneous food | 9.56 | 9.07 | 8.94 | 9.41 |  |
| Non-alcoholic beverages | 4.67 | 4.30 | 3.29 | 4.49 | 12.34 |
| Meals out and take-away food | 17.20 | 14.76 | 10.95 | 16.24 |  |
| Total food and non-alcoholic beverages | 75.71 | 67.23 | 65.46 | 73.18 | 35.07 |
| Alcoholic beverages | 11.36 | 10.32 | 11.04 | 11.11 | 10.75 |
| Tobacco | 6.72 | 5.86 | 4.95 | 6.41 | 10.75 |
| Clothing and footwear | 25.65 | 21.77 | 16.94 | 24.21 | 16.56 |
| Household furnishings and equipment | 27.52 | 28.80 | 25.70 | 27.67 | 17.92 |
| Household services and operations | 16.25 | 15.01 | 14.45 | 15.86 | 92 |
| Medical care and health expenses | 15.89 | 14.19 | 14.09 | 15.40 | 5.54 |
| Transport and communication | 60.38 | 62.49 | 75.95 | 61.92 | 34.14 |
| Recreation | 48.25 | 39.72 | 40.55 | 45.89 | 17.02 |
| Personal care | 7.32 | 5.99 | 5.17 | 6.89 | 14.56 |
| Miscellaneous commodities and services | 25.24 | 21.28 | 18.01 | 23.89 |  |
| Total commodity or service expenditure | 383.23 | 339.66 | 331.98 | 370.31 | 180.49 |
| Selected other payments - (\$) |  |  |  |  |  |
| Income tax | 91.09 | 74.99 | 58.21 | 85.35 | n.a. |
| Mortgage payments - principal (selected dwelling) | 6.77 | 5.90 | 4.52 | 6.43 | n.a. |
| Other capital housing costs (d) | 20.54 | (e) 6.63 | * | 16.70 | n.a. |
| Superannuation and life insurance | 12.04 | 12.72 | 10.30 | 12.07 | n.a. |
| Total selected other payments | 130.44 | 100.23 | 81.28 | 120.54 | 46.43 |
| Total | 513.67 | 439.89 | 413.26 | 490.85 | 226.92 |

(a) All towns and urban centres with a population of more than 500 persons (excluding the capital city) as defined for purposes of the 1981 Census of Population and Housing.
(b) Localities with a population of less than 500 persons and rural areas (excluding remote areas).
(c) Included in current housing costs is the interest component of any housing loan repayments. Excluded are outright purchase, or deposit on, dwellings or land and other payments of a capital nature.
(d) The main components of this item are the principal component of any housing loan repayment for property other than the selected dwelling, purchase of and deposit on dwellings and land or other property, and home improvements.
(e) Subject to high standard error and therefore should be used with caution.

## AVERAGE WEEKLY HOUSEHOLD EXPENDITURE BY COMMODITY/ SERVICE GROUP, VICTORIA, 1984



## EXTERNAL TRADE

Victorian ports
In the period 1980-81 to 1985-86 Victorian ports increased their share of trade with the rest of the world. The proportion of Australian imports handled by Victorian ports increased from 31 per cent in 1980-81 to 36 per cent in 198586. Over the same period the Victorian proportion of exports increased from 21 per cent to 24 per cent.

Exports $\quad$ Exports of Victorian origin increased by 80 per cent from $\$ 3,787 \mathrm{~m}$ in 1980-81 to $\$ 6,806 \mathrm{~m}$ in $1985-86$. This was in direct proportion to Australian exports.
In 1985-86 the significant importers of Victorian origin exports were Japan $\$ 1,526 \mathrm{~m}$, United States of America $\$ 878 \mathrm{~m}$ and New Zealand $\$ 467 \mathrm{~m}$. The major commodities exported from Victoria were Petroleum and petroleum products $\$ 1,576 \mathrm{~m}$, Textile fibres $\$ 1,010 \mathrm{~m}$, and Cereals and cereal preparations \$608m.

Exports and re-exports through Victorian ports were $\$ 7,941 \mathrm{~m}$ in 1985-86, of which $\$ 6,806 \mathrm{~m}$ was Victorian origin. Exports that were of other States origin or re-exports increased from $\$ 202 \mathrm{~m}$ in $1980-81$ to $\$ 1,137 \mathrm{~m}$ in $1985-86$ and represented an increase in the percentage of total exports from Victorian ports from 5 per cent to 14 per cent.

In the period 1980-81 to 1985-86, imports landed in Victorian ports increased by 109 per cent compared with an increase of 83 per cent in imports into Australia. Available statistics do not enable assessment of the end destination of commodities imported.
In 1985-86 the significant exporters of commodities landed in Victorian ports were the United States of America $\$ 2,701 \mathrm{~m}$, Japan $\$ 2,640 \mathrm{~m}$, Federal Republic of Germany $\$ 1,333 \mathrm{~m}$ and the United Kingdom $\$ 925 \mathrm{~m}$. The major commodities landed in Victorian ports were Road vehicles $\$ 1,452 \mathrm{~m}$; Textile yarns, fabrics, and made up articles $\$ 832 \mathrm{~m}$; Electrical machinery, apparatus, and appliances $\$ 729 \mathrm{~m}$, and Machinery specialised for particular industries \$684m.

TABLE 8.9 OVERSEAS TRADE: RECORDED VALUES OF IMPORTS INTO, AND EXPORTS FROM, VICTORIAN PORTS
(\$m)

|  |  | Exports |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | Imports | Victorian <br> origin $($ a) | Total (b) | Excess of <br> imports |
| Year | 5,929 | 3,787 | 3,989 | 1,940 |
| $1980-81$ | 7,176 | 3,982 | 4,177 | 2,999 |
| $1981-82$ | 6,988 | 3,991 | 4,363 | 2,625 |
| $1982-83$ | 8,186 | 4,708 | 5,060 | 3,126 |
| $1983-84$ | 10,502 | 6,452 | 7,578 | 2,924 |
| $1984-85$ | 12,409 | 6,806 | 7,941 | 4,467 |
| $1985-86$ |  |  |  |  |

(a) Exports for which the final stage of production or manufacture occurred in Victoria.
(b) Includes re-exports and other States of origin.

TABLE 8.10 VALUE OF AUSTRALIAN TRADE AND PROPORTION HANDLED AT VICTORIAN PORTS

| Year | Australian trade |  |  | Proportion of Australian trade handled at Victorian ports |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Impors | Exports | Total | Impors | Expors | Total |
|  | \$m | \$m | \$m | per cent | per cent | per cent |
| 1980-81 | 18,964 | 19,169 | 38,134 | 31.3 | 20.8 | 26.0 |
| 1981-82 | 23,005 | 19,575 | 42,580 | 31.2 | 21.3 | 26.7 |
| 1982-83 | 21,810 | 22,122 | 43,932 | 32.1 | 19.7 | 25.8 |
| 1983-84 | 24,061 | 24,766 | 48,827 | 34.0 | 20.4 | 27.1 |
| 1984-85 | 30,026 | 30,406 | 60,432 | 35.0 | 24.9 | 29.9 |
| 1985-86 | 34,691 | 32,817 | 67,508 | 35.8 | 24.2 | 30.1 |

TABLE 8.11 CLASSIFICATION OF OVERSEAS IMPORTS AND EXPORTS, VICTORIA
(\$m)

| Division number | Description | Impors |  |  | Exports |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1983-84 | 1984-85 | 1985-86 | 1983-84 | 1984-85 | 1985-86 |
| 00 | Live animals chiefly for food | 13 | 10 | 22 | 59 | 58 | 61 |
| 01 | Meat and meat preparations | 3 | 4 | 4 | 221 | 232 | 310 |
| 02 | Dairy products and birds' eggs | 30 | 31 | 32 | 311 | 363 | 379 |
| 03 | Fish, crustaceans, and molluscs | 70 | 78 | 86 | 30 | 29 | 38 |
| 04 | Cereals and cereal preparations | 16 | 20 | 25 | 412 | 830 | 608 |
| 05 | Vegetables and fruit | 84 | 102 | 91 | 121 | 139 | 189 |

TABLE 8.11 CLASSIFICATION OF OVERSEAS IMPORTS AND EXPORTS, VICTORIA continued
(\$m)

| Division number | Description | Impors |  |  | Exports |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1983-84 | 1984-85 | 1985-86 | 1983-84 | 1984-85 | 1985-86 |
| 06 | Sugar, sugar preparations, and honey | 7 | 8 | 8 | 4 | 5 | 6 |
| 07 | Coffee, tea, cocoa, spices, and manufactures thereof | 85 | 109 | 152 | 31 | 31 | 46 |
| 08 | Feeding stuff for animals (not including unmilled cereals) | 8 | 12 | 14 | 26 | 38 | 52 |
| 09 | Miscellaneous edible products and preparations | 14 | 16 | 19 | 4 | 5 | 6 |
| 11 | Beverages | 27 | 36 | 48 | 4 | 4 | 5 |
| 12 | Tobacco and tobacco manufactures | 28 | 28 | 24 | 1 | 1 | 2 |
| 21 | Hides, skins, and fur skins (raw) | 3 | 3 | 3 | 99 | 133 | 168 |
| 22 | Oil seeds and oleaginous fruit | 4 | 8 | 3 | 1 | 6 | 2 |
| 23 | Crude rubber (including synthetic and reclaimed) | 41 | 44 | 45 | 1 | 2 | 4 |
| 24 | Cork and wood | 70 | 104 | 105 | 1 | 2 | - |
| 25 | Pulp and waste paper | 28 | 27 | 25 | 1 | 5 | 8 |
| 26 | Textile fibres and their wastes | 60 | 67 | 76 | 655 | 837 | 1,010 |
| 27 | Crude fertilisers and crude minerals (excluding coal, petroleum, and precious stones) | 41 | 47 | 62 | 1 | 1 | 2 |
| 28 | Metalliferous ores and metal scrap | 2 | 1 | 1 | 12 | 15 | 10 |
| 29 | Crude animal and vegetable materials, n.e.s. | 19 | 21 | 29 | 10 | 15 | 20 |
| 32 | Coal, coke, and briquettes | 1 | 4 | 1 | 8 | 10 | 14 |
| 33 | Petroleum, petroleum products, and related materials | 269 | 314 | 276 | 726 | 1,704 | 1,576 |
| 41 | Animal oils and fats |  |  | - | 23 | 23 | 18 |
| 42 | Fixed vegetable oils and fats | 34 | 24 | 14 | 3 | 6 | 4 |
| 43 | Animal and vegetable oils and fats, processed and waxes of animal or vegetable origin | 20 | 23 | 21 | 3 | 4 | 5 |
| 51 | Organic chemicals | 184 | 198 | 246 | 2 | 4 | 2 |
| 52 | Inorganic chemicals | 40 | 45 | 55 | 17 | 22 | 21 |
| 53 | Dyeing, tanning, and colouring materials | 54 | 60 | 77 | 8 | 9 | 13 |
| 54 | Medicinal and pharmaceutical products | 48 | 66 | 95 | 34 | 32 | 32 |
| 55 | Essential oils and perfume materials; toilet, polishing, and cleansing preparations | 33 | 47 | 54 | 6 | 8 | 10 |
| 56 | Fertilisers manufactured | 22 | 28 | 35 | - | - |  |
| 57 | Explosives and pyrotechnic products | 5 | 6 | 6 | - | - |  |
| 58 | Artificial resins and plastic materials, cellulose esters and ethers' | 228 | 251 | 304 | 21 | 22 | 23 |
| 59 | Chemical materials and products, n.e.s. | 100 | 131 | 164 | 33 | 28 | 28 |
| 61 | Leather, leather manufactures, n.e.s., and dressed fur skins | 50 | 67 | 71 | 10 | 13 | 25 |
| 62 | Rubber manufactures, n.e.s. | 96 | 115 | 136 | 4 | 6 | 8 |
| 63 | Cork and wood manufactures (excluding furniture) | 35 | 46 | 52 | 2 | 2 | 1 |


| Division number | Description | Imports |  |  | Exports |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1983-84 | 1984-85 | 1985-86 | 1983-84 | 1984-85 | 1985-86 |
| 64 | Paper, paperboard, and articles of paper pulp, of paper, or of paperboard | 262 | 336 | 331 | 14 | 23 | 24 |
| 65 | Textile yarn, fabrics, made-up articles, n.e.s., and related products | 665 | 696 | 832 | 34 | 30 | 44 |
| 66 | Non-metallic mineral manufactures, n.e.s. | 126 | 177 | 229 | 23 | 21 | 25 |
| 67 | Iron and steel | 154 | 186 | 219 | 94 | 77 | 109 |
| 68 | Non-ferrous metals | 40 | 55 | 67 | 26 | 30 | 46 |
| 69 | Manufactures of metal n.e.s. | 234 | 304 | 357 | 82 | 70 | 73 |
| 71 | Power generating machinery and equipment | 214 | 291 | 441 | 143 | 149 | 161 |
| 72 | Machinery specialised for particular industries | 416 | 584 | 684 | 38 | 33 | 38 |
| 73 | Metalworking machinery | 69 | 94 | 198 | 6 | 10 | 8 |
| 74 | General industrial machinery and equipment, n.e.s. and machine parts n.e.s. | 444 | 557 | 743 | 55 | 47 | 48 |
| 75 | Office machines and automatic data processing equipment | 163 | 206 | 258 | 9 | 12 | 22 |
| 76 | Telecommunications and sound recording and reproducing apparatus and equipment | 310 | 390 | 559 | 16 | 16 | 15 |
| 77 | Electrical machinery, apparatus, and appliances n.e.s., and electrical parts thereof | 409 | 562 | 729 | 49 | 46 | 45 |
| 78 | Road vehicles (including air cushion vehicles) | 907 | 1,192 | 1,452 | 159 | 178 | 141 |
| 79 | Other transport equipment | 253 | 140 | 97 | 15 | 19 | 19 |
| 81 | Sanitary, plumbing, heating, and lighting fixtures and fittings n.e.s. | 19 | 28 | 31 | 3 | 3 | 4 |
| 82 | Furniture and parts thereof | 56 | 71 | 86 | 7 | 7 | 9 |
| 83 | Travel goods, handbags, and similar containers | 39 | 48 | 53 | - | - | - |
| 84 | Articles of apparel and clothing accessories | 219 | 287 | 323 | 8 | 8 | 9 |
| 85 | Footwear | 80 | 88 | 99 | 2 | 2 | 2 |
| 87 | Professional, scientific and controlling instruments, and apparatus n.e.s. | 172 | 228 | 319 | 38 | 49 | 52 |
| 88 | Photographic apparatus, equipment and supplies and optical goods n.e.s.; watches and clocks | 159 | 221 | 260 | 100 | 128 | 139 |
| 89 | Miscellaneous manufactured articles n.e.s. | 407 | 486 | 561 | 49 | 59 | 55 |
| 9A | Commodities and transactions of merchandise trade n.e.c. | 392 | 656 | 997 | 783 | 753 | 1,012 |
|  | Total | 8,186 | 10,502 | 12,409 | 4,708 | 6,452 | 6,806 |

TABLE 8.12 OVERSEAS IMPORTS AND EXPORTS, COUNTRIES OF ORIGIN AND CONSIGNMENT, VICTORIA
(\$m)

| Country | Impors |  |  | Exports |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1983.84 | 1984-85 | 1985-86 | 1983.84 | 1984-85 | 1985-86 |
| Belgium-Luxembourg | 64 | 89 | 113 | 17 | 12 | 26 |
| Brazil | 64 | 82 | 85 | 6 | 1 | 3 |
| Canada | 136 | 167 | 188 | 43 | 50 | 79 |
| China - |  |  |  |  |  |  |
| Excluding Taiwan Province | 124 | 150 | 189 | 133 | 268 | 322 |
| Taiwan Province only | 384 | 447 | 495 | 146 | 163 | 171 |
| Denmark | 34 | 49 | 70 | 2 | 4 | 2 |
| Egypt, Arab Republic of | - | . | - | 83 | 133 | 129 |
| Fiji | 6 | 9 | 5 | 94 | 84 | 128 |
| Finland | 67 | 86 | 89 | 2 | 1 | 2 |
| France | 220 | 283 | 269 | 82 | 114 | 134 |
| Germany, Federal Republic of | 676 | 932 | 1,333 | 125 | 143 | 157 |
| Hong Kong | 243 | 277 | 285 | 147 | 170 | 234 |
| India | 46 | 69 | 68 | 35 | 44 | 63 |
| Indonesia | 99 | 93 | 79 | 70 | 68 | 62 |
| Iran | 1 | 1 | 2 | 76 | 182 | 113 |
| Italy | 223 | 310 | 403 | 87 | 93 | 132 |
| Japan | 1,718 | 2,104 | 2,640 | 818 | 999 | 1,526 |
| Korea, Republic of | 164 | 191 | 229 | 135 | 132 | 150 |
| Kuwait | 109 | 131 | 103 | 47 | 35 | 25 |
| Malaysia | 95 | 123 | 136 | 104 | 114 | 123 |
| Nauru, Republic of | 15 | 17 | 20 | 10 | 8 | 10 |
| Netherlands | 109 | 128 | 162 | 20 | 39 | 39 |
| New Zealand | 343 | 411 | 519 | 446 | 498 | 467 |
| Pakistan | 15 | 14 | 22 | 17 | 47 | 18 |
| Papua New Guinea | 39 | 50 | 65 | 152 | 158 | 164 |
| Philippines | 34 | 44 | 47 | 54 | 67 | 105 |
| Poland | 4 | 5 | 6 | 29 | 26 | 27 |
| Saudi Arabia | 14 | 54 | 45 | 115 | 129 | 87 |
| Singapore | 92 | 138 | 159 | 344 | 428 | 279 |
| South Africa | 40 | 35 | 40 | 37 | 48 | 22 |
| Spain | 32 | 51 | 56 | 12 | 22 | 42 |
| Sweden | 140 | 204 | 289 | 6 | 11 | 11 |
| Switzerland | 72 | 174 | 142 | 5 | 10 | 6 |
| Thailand | 50 | 58 | 86 | 70 | 73 | 77 |
| U.S.S.R. | 4 | 9 | 3 | 123 | 194 | 214 |
| United Kingdom | 598 | 748 | 952 | 155 | 193 | 221 |
| United States of America | 1,821 | 2,471 | 2,701 | 442 | 1,094 | 878 |
| Yugoslavia | 6 | 9 | 14 | 8 | 50 | 19 |
| Other and unknown | 285 | 289 | 300 | 413 | 541 | 539 |
| Total | 8,186 | 10,502 | 12,409 | 4,708 | 6,452 | 6,806 |

## Data sources

[^0]Exports of Major Commodities and Their Principal Markets, Australia (5423.0)

Exports, Australia: Annual Summary Tables (5424.0)
Imports, Australia: Annual Summary Tables (5426.0)
Exports, Australia, Monthly Summary Tables (5432.0)
Imports, Australia, Monthly Summary Tables (5433.0)
Exports, Australia (5434.0)
Imports, Australia (5435.0)
Foreign Trade, Australia, Exports (5436.0)
Foreign Trade, Australia, Imports (5437.0)
Consumer Price Index (quarterly) (6401.0)
Average Retail Prices of Selected Items, Eight Capital Cities (quarterly) (6403.0)

Export Price Index, Australia (monthly) (6405.0)
Price Index of Materials Used in Building Other than House Building, Six State Capital Cities and Darwin (monthly) (6407.0)
Price Index of Materials Used in House Building, Six State Capital Cities (monthly) (6408.0)
Price Indexes of Metallic Materials, Australia (monthly) (6410.0)
Price Index of Materials Used in Manufacturing Industry, Australia (monthly) (6411.0)

Price Indexes of Articles Produced by Manufacturing Industry, Australia (monthly) (6412.0)
Import Price Index, Australia (quarterly) (6414.0)
A guide to the Consumer Price Index (6440.0)
The Australian Consumer Price Index: Concepts, Sources and Methods (6461.0)

1984 Household Expenditure Survey, Victoria (6501.2)
Information Paper: 1984 Household Expenditure Survey (6527.0)
1984 Household Expenditure Survey, Australia
Preliminary (January to June) (6528.0)
Preliminary (6529.0)
Summary of Results (6530.0)
Household Characterists (6531.0)
Specific Commodities (6532.0)
Household Expenditure by States and Territories (6533.0)
Expenditure by Principal Sources of Income of Households, Preliminary (6534.0)

Fine Level Expenditure (6535.0)
Socio-Economic Groups (6536.0)
Concepts, Sources and Methods (6540.0)
Information Paper: Sample File on Magnetic Tape (6544.0)
Retail Sales of Goods (Excluding Motor Vehicles, Parts, Petrol, etc.), Australia (monthly) (8501.0)
Census of Retail and Selected Service Establishments - Selected Shopping Centre Statistics, 1979-80 (8608.2)
Retail Industry: Summary of Operations, Australia, 1985-86, Preliminary (8613.0)

Census of Retail and Selected Service Establishments, Australia, 1979-80 (8622.0 to 8627.0)

Census of Retail and Selected Service Establishments, Victoria, 1979-80 (8608.2, 8622.2 to 8626.2 )

Wholesale Establishments: Details of Operations by Industry Class, Australia, 1981-82 (8638.0)


[^0]:    ABS publications
    Monthly Summary of Statistics, Victoria (1303.2)
    Monthly Summary of Statistics, Australia (1304.0)
    Balance of Payments, Australia (5301.0)
    Foreign Trade, Australia, Part 2: Comparative and Summary Tables (5410.0)
    Exports and Imports, Australia: Trade with Selected Countries and Major Country Groups (5422.0)

