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VICTORIAN YEAR BOOK 1988

Number 101

**VICTORIAN
YEAR BOOK**

1988

NUMBER 101

ERLE BOURKE

**DEPUTY COMMONWEALTH STATISTICIAN
VICTORIA**



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Preface

The *Victorian Year Book* has a long and proud history. The first official year book to be published in Australia was the *Victorian Year Book* of 1873. The then Government Statist, Henry Hayter, stated the role of the book in the preface as "it will be my endeavour in this succession of volumes to record the facts with correctness and impartiality; to comment upon them only so far as may be necessary to elucidate them properly; to set up no theories except such as may be fairly deducible from the materials before me; and, in drawing inferences, to exercise perfect fairness to all sections of the community." Since that time, 100 Victorian Year Books have been published, all maintaining the goals established by Hayter.

The period since the release of the first *Victorian Year Book* has seen major social, economic, and technological change. Of particular relevance to the Year Book has been the rapid change over the past 25 years in the Australian society's use of information. As our society has become more sophisticated in its use of statistical information, the Australian Bureau of Statistics (ABS) has attempted to meet this challenge by significantly expanding both the range of information provided and the methods of dissemination. Whereas the *Year Book* was once the only source of published statistical output from the central statistical agency, the ABS now releases over 1,000 publications each year, disseminates information on microfiche, magnetic tape, micro computer diskettes and compact disks, and also delivers statistics electronically through VIATEL and AUSSTATS.

In this context, the role and concept of the *Year Book* has changed from one of being the primary means of disseminating official statistics to one which provides a compendium or overview of the information available from the ABS.

This 101st edition has been designed to fulfil the above role. It is offered as a convenient reference for the wide audience which requires a timely and authoritative guide to Victoria's demographic, economic, and social aspects.

ERLE BOURKE
Deputy Commonwealth Statistician
April 1988

General information

Symbols

The following symbols mean:

- cr. credit
 - dr. debit
 - n.a. not available
 - n.e.c. not elsewhere classified
 - n.e.i. not elsewhere included
 - n.e.s. not elsewhere specified
 - n.p. not available for publication, but included in totals where applicable
 - n.y.a. not yet available
 - p preliminary - figure or series subject to revision
 - r figure or series revised since previous issue
 - .. not applicable
 - nil or rounded down to zero
 - break in continuity of series (where a line drawn across a column between two consecutive figures)
 - * subject to sampling variability too high for most practical purposes
- M, males; F, females; T, total

Other forms of usage

The following abbreviations are used for the titles of the Australian States and Territories and Australia: NSW (New South Wales), Vic. (Victoria), Qld (Queensland), SA (South Australia), WA (Western Australia), Tas. (Tasmania), NT (Northern Territory), ACT (Australian Capital Territory), and Aust. (Australia).

Yearly periods shown as, e.g. 1986 refer to the year ended 31 December 1986. Those shown as, e.g. 1985-86 refer to the year ended 30 June 1986. Other yearly periods are specifically indicated.

Values are shown in Australian dollars (\$) or cents (c) unless another currency is specified.

All data are presented in metric terms.

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

Availability of ABS publications

The Victorian Office of the Australian Bureau of Statistics (ABS) maintains an Information Referral Service, which provides advice on what products are available to best meet users needs, as well as a library in which all publications of the ABS are available for reference. Businesspeople, government officers, students, and members of the public are invited to make use of these services.

Information regarding the availability of ABS publications can be obtained from the Information Services Section, Australian Bureau of Statistics, Box 2796Y, G.P.O., Melbourne, 3001, phone (03) 615 7000.

All publications issued by the ABS are contained in the *Catalogue of Publications, Australia* (1101.0) which is available from any ABS Office.

1 History, Geography, and Government

HISTORY

Permanent settlement

The first recorded sighting by Europeans of the south coast of Australia was at Point Hicks by the expedition of Captain James Cook RN in 1770. Navigators and explorers, whalers and sealers had previously set foot on its shores, but Victoria was founded in 1835 when permanent settlers seeking pastoral land crossed Bass Strait and occupied the site of the future city of Melbourne. Although there had been earlier settlements on the coast - in 1803 at Sorrento, in 1826 at Western Port, and in 1834 at Portland - it was this arrival of pastoral settlers from Van Diemen's Land that led to the first permanent settlement of Victoria (then the Port Phillip District of New South Wales).

Early development

The development of the State and its capital city was the work of many people who overcame much hardship to cultivate agriculture, husband stock, prospect and mine for gold, and provide factories and services. While it was still the Port Phillip District, many institutions had been established. The first census was taken in 1836 when the settlement numbered 142 males and 35 females. In the year of Queen Victoria's accession, 1837, the town of Melbourne was named. Robert Hoddle surveyed the site of the present inner city after a design by Robert Russell that showed great vision in its grid of wide streets. The first Post Office was opened in 1841. Gradually settlement spread out from the centre. In the sixteen years between settlement of the district and separation of the colony of Victoria from New South Wales, the township had become the hub of a largely pastoral area, banks and insurance offices had opened, newspapers were begun, churches, schools, hospitals, theatres, taverns, and bridges were built, and the Botanic Gardens laid out. Melbourne was incorporated as a town in 1842, and was proclaimed a city by Royal Letters Patent in 1847.

Discovery of gold

Almost concurrently with separation in 1851, the discovery of gold in Victoria at Ballarat, Bendigo, and many other places brought the influx of diggers from all parts of the world that hastened the colony's growth. It also, inevitably, led to a spate of bushranging, and in 1854 to the miners' riots and the insurrection at the Eureka Stockade. By 1854 Victoria's population totalled almost 300,000. In the fifties Cobb & Co. coaches were operating, law courts were established, railways ran to Sandridge (Port Melbourne) on Hobsons Bay and to Geelong, a university, a public library, an art gallery, and a museum were founded, workers won the 8 hour day, distance was conquered by telegraph, and a town water supply was ensured by the Yan Yean Reservoir. The community took some responsibility for such external matters as defence, with the formation of military units and its own naval vessel, HMVS *Victoria*, which arrived in 1856. The turbulent struggle of a frontier to become civilised was epitomised in the tragedy of the Burke and Wills exploring expedition that left Melbourne in 1860.

During the next three decades the colony consolidated its position on the foundation that gold had laid. Industries diversified, a stock exchange and a mint were begun in Melbourne, and education was made free, compulsory, and secular. Railways stretched out in a wide rural network. The Melbourne Cup was first run in 1861 and the first cricket test between England and Australia held in Melbourne was in 1877, while Australian Rules football was evolving from a local inter-school game to become more recognisably the sport of later years. The demise of bushranging followed the capture of Ned Kelly in 1880. Melbourne's solidity was exemplified in the expansion of the eighties that saw many great technological advances, including an extensive cable tram network that spread throughout the city and suburbs from 1885, and operated in parts as late as 1940. Architectural developments included the building that housed the International Exhibition of 1880.

'Marvellous Melbourne'

The city had grown from 'the place for a village' to 'Marvellous Melbourne' in only 50 years with about 300,000 inhabitants out of almost one million in the colony, tall buildings, busy factories, and a bustling commercial sector. Stone government buildings in Italian Renaissance style reflected a civic opulence that rivalled the ostentation of rich citizens whose mansions stood in spacious grounds. Gaslit streets and bridges, and horse drawn carriages and cabs in tree lined avenues and boulevards, were reminders of other great river cities such as London and Paris.

1885-1935

Between 1885 and 1935 Victoria shared the suffering that accompanied war and economic depression. The maritime strike of 1890, the bank crash, and seven years of drought from 1895 to 1902 made the approach to the twentieth century a marked contrast from the boom years. Federation in 1901 coincided with the end of the Victorian era and the emergence of the motor car age in the Edwardian era. Melbourne, with half a million people at the turn of the century, became the capital of Australia until 1927, when the seat of Federal government transferred to Canberra. During the First World War, the State was shocked at the loss of many of its men in battles at Gallipoli and on the Western Front.

After the war the suburban rail network was electrified from 1919, enabling the growing population to spread to more distant suburbs. The twenties were a time of comparative optimism that saw the advent of broadcasting and the building of palatial cinemas. Motor transport had led to a growing length of highways, and in 1924 electric power from Yallourn brown coal was first transmitted. The early thirties were the reverse with high unemployment in the Great Depression. Melbourne was a city of a million people, more than half the State total, when it celebrated its centenary and dedicated its Shrine of Remembrance.

The Past 50 Years

Since 1936, Victoria has experienced the Second World War and the boom period of post-war recovery. The stimulus of war on its existing strong manufacturing base gave the opportunity to turn to new commodities that later facilitated the mass production of motor vehicles and the building of ships and aircraft. The motor car, in turn, made possible the establishment of outer suburbs to accommodate the expanding population resulting from the post-war migration program. The last fifty years have seen Melbourne's population almost treble to nearly three million, ten times that of a century before, and three quarters of the State total.

Planners determined where growth should occur and freeways and bridges were built to allow rapid movement of goods and people. In 1962 the standard gauge railway between Melbourne and Sydney was opened to eliminate the changes of gauge at Albury which had dated from 1883. Natural gas from the Bass Strait oil fields became available from 1969 and Victoria became the foremost oil-producing State. Tullamarine was the site for an international airport which opened in 1971. Public transport was upgraded to include the underground rail loop, opened in 1981. The Port of Melbourne is the busiest container port in Australia. New universities and colleges were opened to cater for the greater need for higher education.

Victoria is a highly urbanised State. It has an invigorating climate and a pleasant environment although subject to occasional serious bushfires, droughts, and floods. Farming has become increasingly mechanised in recent years. A strong tradition as a manufacturing and financial State has been augmented by a reputation for advanced research and technology. Melbourne has the reputation of being cosmopolitan, with ethnic festivals and restaurants adding variety to traditional social activities. In 1956 it enjoyed the international spotlight as host city for the Games of the XVIIth Olympiad, which coincided with the introduction of television. Its Arts Centre, consisting of the National Gallery, the Melbourne Concert Hall, and the Theatres Complex, has given Melbourne world class cultural facilities on the river, not far from where the city began a century and a half ago.

GEOGRAPHY

Geographic position and area

The most southerly point of Wilsons Promontory, in latitude 39° 08' S., longitude 146° 22' 30" E., is the southernmost point of the mainland of Victoria and similarly of the mainland of Australia; the northernmost point is where the western boundary of the State meets the Murray River, latitude 33° 59' S., longitude 140° 58' E; the point furthest east is Cape Howe, situated in latitude 37° 31' S., longitude 149° 58' E. The westerly boundary lies upon the meridian 140° 58' E., and extends from latitude 33° 59' S. to latitude 38° 04' S., a distance of 451 kilometres.

Victoria covers an area of about 227,600 square kilometres. It is therefore slightly smaller than Great Britain which (if inland water is included) contains 229,900 square kilometres.

TABLE 1.1 AREA OF STATES AND TERRITORIES

<i>State or Territory</i>	<i>Area in square kilometres</i>	<i>Percentage of total area</i>
Western Australia	2,525,500	32.88
Queensland	1,727,200	22.48
Northern Territory	1,346,200	17.52
South Australia	984,000	12.81
New South Wales	801,600	10.44
Victoria	227,600	2.96
Tasmania	67,800	0.88
Australian Capital Territory	2,400	0.03
Australia	7,682,300	100.00

Coastline

The Victorian coastline comprises many types of environments. Broad sandy beaches and impressive cliffed headlands along the ocean coast contrast with mangrove-fringed mudflats and marshland of the sheltered embayments and estuaries. There are approximately 1,200 kilometres of ocean coast between Cape Howe and the South Australian border; in addition three large embayments — Port Phillip Bay (260 kilometres), Western Port Bay (140 kilometres), and Corner Inlet (80 kilometres) — partially enclose protected waters where most of the ports and harbours are situated.

Physical divisions

The chief physical divisions of Victoria are shown in Figure 1 on page 5. Each of these divisions has certain physical features (elevation, geological structure, climate, and soils) which distinguish it from the others. The following is a list of these divisions:

1. Murray Basin Plains:
 - (a) The Mallee
 - (b) The Riverine Plains
 - (c) The Wimmera
2. Central Highlands:
 - A. The Eastern Highlands
 - B. The Western Highlands:
 - (a) The Midlands
 - (b) The Grampians
 - (c) The Dundas Tablelands
3. Western District Plains:
 - (a) The Volcanic Plains
 - (b) The Coastal Plains
4. Gippsland Plains:
 - (a) The East Gippsland Plains
 - (b) The West Gippsland Plains
5. Southern Uplands:
 - (a) The Otway Ranges
 - (b) The Barrabool Hills
 - (c) The Mornington Peninsula
 - (d) The South Gippsland Highlands
 - (e) Wilsons Promontory

The following table lists some of Victoria's highest mountains:

TABLE 1.2 HEIGHT OF SELECTED MOUNTAINS, VICTORIA
(metres)

<i>Mountain</i>	<i>Height</i>	<i>Mountain</i>	<i>Height</i>
Bogong	1,986	Niggerhead	1,843
Feathertop	1,922	Mckay	1,843
Nelse North	1,883	Cobberas No. 1	1,838
Fainter South	1,877	Cope	1,837
Loch	1,874	Spion Kopje	1,836
Hotham	1,861	Buller	1,804

CLIMATE**General conditions**

The major topographical determinant of the climate is the Great Dividing Range, running east-west across the State, and rising to nearly 2,000 metres in the eastern half. This acts as a barrier to the moist south-east and south-west winds and together with its proximity to the coast, causes the south of the State to receive more rain than the north.

To the south of Victoria, except for Tasmania and its islands, there is no land for 3,000 kilometres. This vast area of ocean has a moderating influence on

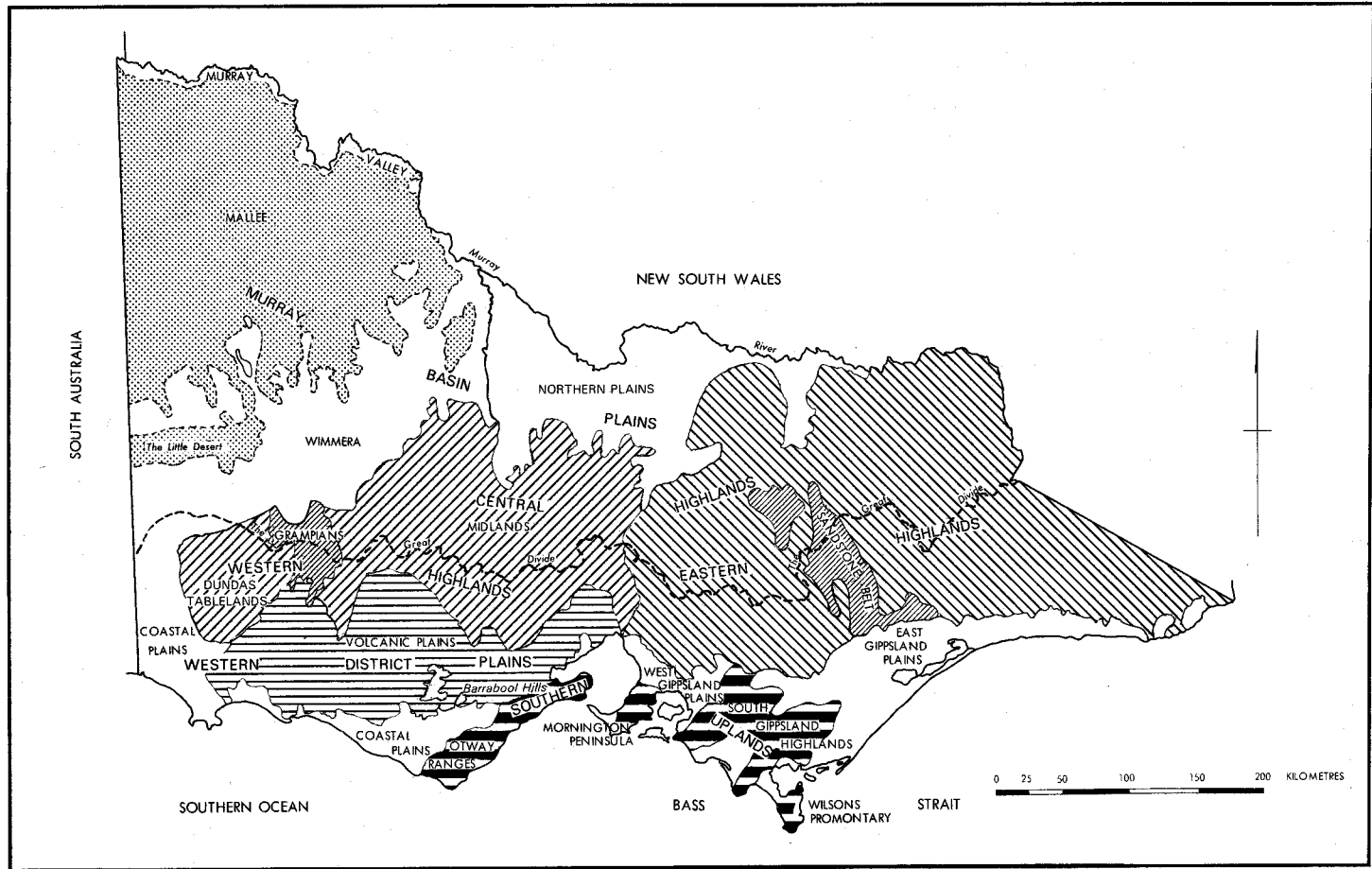


Figure 1. Physiographic divisions of Victoria.

Source: *Division of Survey and Mapping*
Department of Property and Services

Victoria's climate in winter. Snow, which is a common winter occurrence at similar latitudes on the eastern seaboard of the great land masses of the northern hemisphere, is rare in Victoria below elevations of 600 metres. To the north of Victoria, the land mass of Australia becomes very hot in the summer, and on several days at this time of year the temperature over the State may rise to between 35°C and 40°C, often with a strong northerly wind.

Climate in Melbourne

The proximity of Port Phillip Bay bears a direct influence on the climate of the metropolitan area. The hottest months in Melbourne are normally January and February, when the average maximum temperature is 26°C. Inland, Watsonia has an average of 27°C, while along the Bay, Ascendale and Black Rock, subject to any sea breeze, have an average of 25°C. This difference does not persist throughout the year, however, and in July average maxima at most stations are within 1°C of one another at approximately 13°C. The hottest day on record in Melbourne was 13 January 1939, when the temperature reached 45.6°C. This is the second highest temperature ever recorded in an Australian capital city. In Melbourne, the average number of days per year with maxima over 35°C is about nine, but there were twenty-five in the summer of 1897-98 and there have been a few years with no occurrences. The average annual number of days over 30°C is approximately twenty-nine.

Nights are coldest at places a considerable distance from the sea, and away from the city where heat retention by buildings, roads, and pavements may maintain the air at a slightly higher temperature. The lowest temperature ever recorded in the city was -2.8°C on 21 July 1869, and the highest minimum ever recorded was 30.6°C on 1 February 1902.

In Melbourne the overnight temperature remains above 20°C on about four nights per year. During the early years of record, temperatures below 0°C were recorded during most winters. However, over more recent years, the urban 'heat island' effect has resulted in such low temperatures occurring only once in two years on average. Minima below -1°C have been experienced during the months of May to August, while even as late as October extremes have been down to 0°C. During the summer, minima have never been below 4°C.

Wide variations in the frequencies of occurrences of low air temperatures are noted across the Melbourne metropolitan area. For example, there are approximately ten annual occurrences of 2°C or less around the Bay, but frequencies increase to over twenty in the outer suburbs and probably to over thirty a year in the more frost susceptible areas. The average frost-free period is about 200 days in the outer northern and eastern suburbs, gradually increasing to over 250 days towards the city, and approaching 300 days along parts of the bayside.

The means of the climatic elements for the seasons in Melbourne, computed from all available official records, are given in Table 1.3.

Rainfall

The average annual number of days of rain (0.2mm or more in 24 hours) is over 150 on the West Coast and in West Gippsland, and exceeds 200 over the Otway Ranges. The average number of wet days a year is reduced to 100 at a distance of approximately 160 kilometres inland from the coast. The distribution of rainfall in Victoria by districts is given in Table 1.4.

Figure 2 on page 8 shows the rainfall districts in Victoria while distribution of average rainfall in Victoria is shown in Figure 3 on page 9. Average rainfall ranges from 2.50mm for the driest parts of Mallee to 2,600mm at Falls Creek in the Alps.

TABLE 1.3 MEANS OF CLIMATIC ELEMENTS, MELBOURNE

<i>Meteorological element</i>	<i>Spring</i>	<i>Summer</i>	<i>Autumn</i>	<i>Winter</i>
Mean atmospheric pressure (millibar)	1,015.0	1,013.2	1,018.3	1,018.4
Mean temperature of air in shade (°C)	14.4	19.4	15.4	10.2
Mean daily range of temperature of air in shade (°C)	10.2	11.5	9.5	7.7
Mean relative humidity at 9 a.m. (saturation = 100)	64	61	72	79
Mean rainfall (mm)	186	153	169	148
Mean number of days of rain	40	25	34	44
Mean amount of evaporation (mm) (a)	365	574	288	142
Mean daily amount of cloudiness (scale 0 to 8) (b)	4.9	4.2	4.8	5.1
Mean daily hours of sunshine (c)	6.6	8.4	5.6	4.6
Mean number of days of fog	1.4	0.6	5.8	10.6

(a) Measured by Class A Pan (records commenced 1967).

(b) Scale: 0 = clear, 8 = overcast.

(c) Measured at Laverton (records commenced 1968).

TABLE 1.4 RAINFALL IN DISTRICTS, VICTORIA
(mm)

<i>District</i>	<i>Year</i>						<i>Average (a)</i>
	<i>1981</i>	<i>1982</i>	<i>1983</i>	<i>1984</i>	<i>1985</i>	<i>1986</i>	
North Mallee	339	112	392	260	270	357	306
South Mallee	378	123	437	283	316	414	352
North Wimmera	449	149	484	337	391	415	411
South Wimmera	556	230	605	498	440	616	500
Lower North	471	172	532	407	400	420	431
Upper North	618	222	630	485	492	516	514
Lower Northeast	1,008	37	935	793	769	910	775
Upper Northeast	1,278	534	1,124	932	1,023	1,289	1,097
East Gippsland	753	553	868	819	1,062	576	777
West Gippsland	874	628	988	920	953	959	914
East Central	874	647	887	851	892	965	887
West Central	628	349	680	536	646	611	606
North Central	797	403	832	719	751	858	720
Western Plains	607	333	722	613	612	659	628
West Coast	704	495	873	792	814	849	774

(a) Average for 74 years 1913 to 1986.

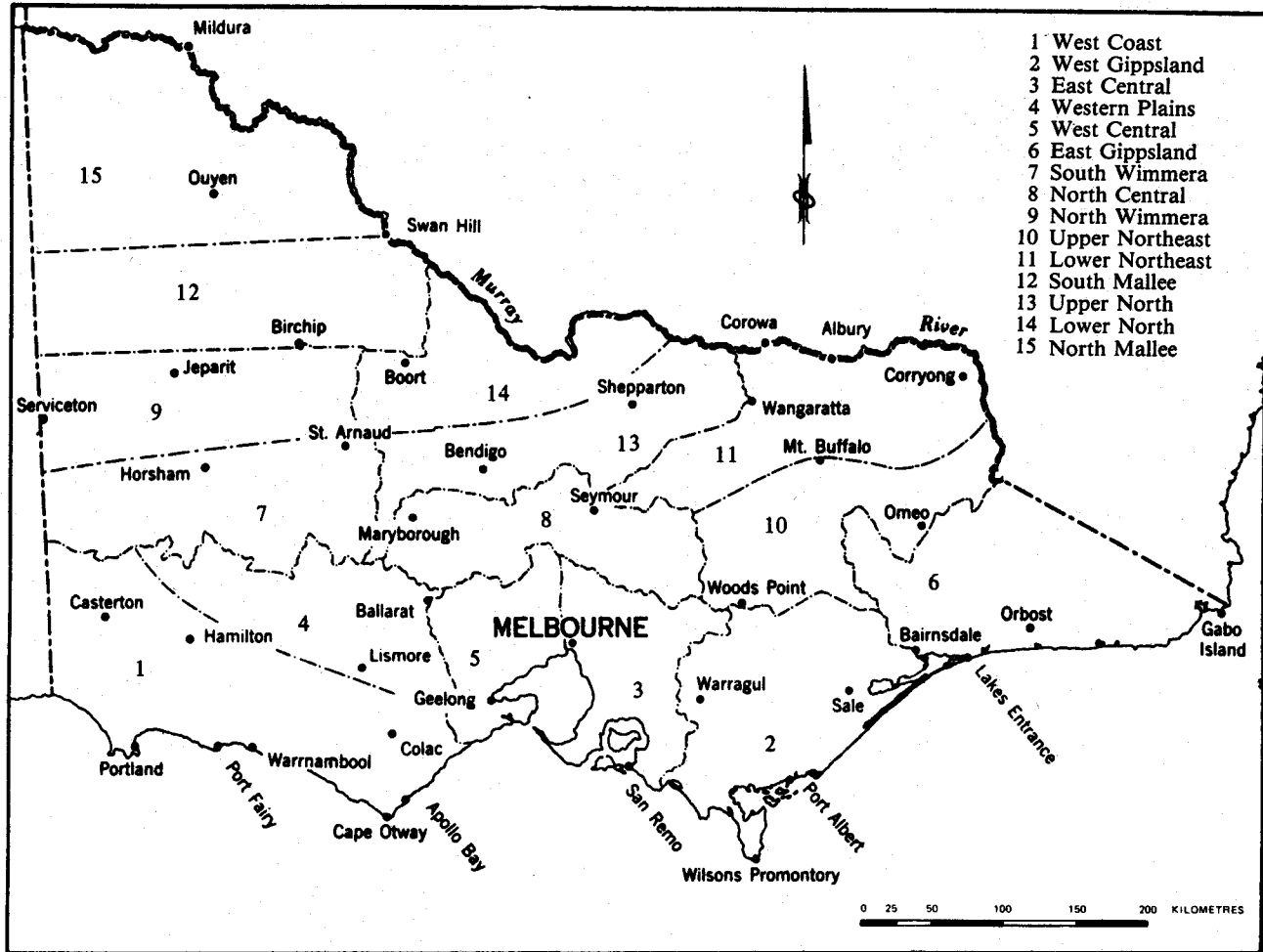


Figure 2. Rainfall districts, Victoria.

Source: Bureau of Meteorology

AVERAGE ANNUAL RAINFALL MAP OF VICTORIA

NOTES

1. This map is intended for general purposes only. Rainfall information required for particular purposes should be obtained from the Victorian Regional Office of the Bureau of Meteorology, G.P.O. Box 1636M, Melbourne, 3001.
2. Isohyets are based on average rainfalls computed from station records prior to 1971. The length of these records varies from 20 years to more than 100 years.
3. It should be noted that as the averages refer to unequal periods of years they are affected in varying degrees by prolonged spells of dry and wet seasons and therefore are not strictly comparable.
4. Isohyets are in millimetres.

LEGEND

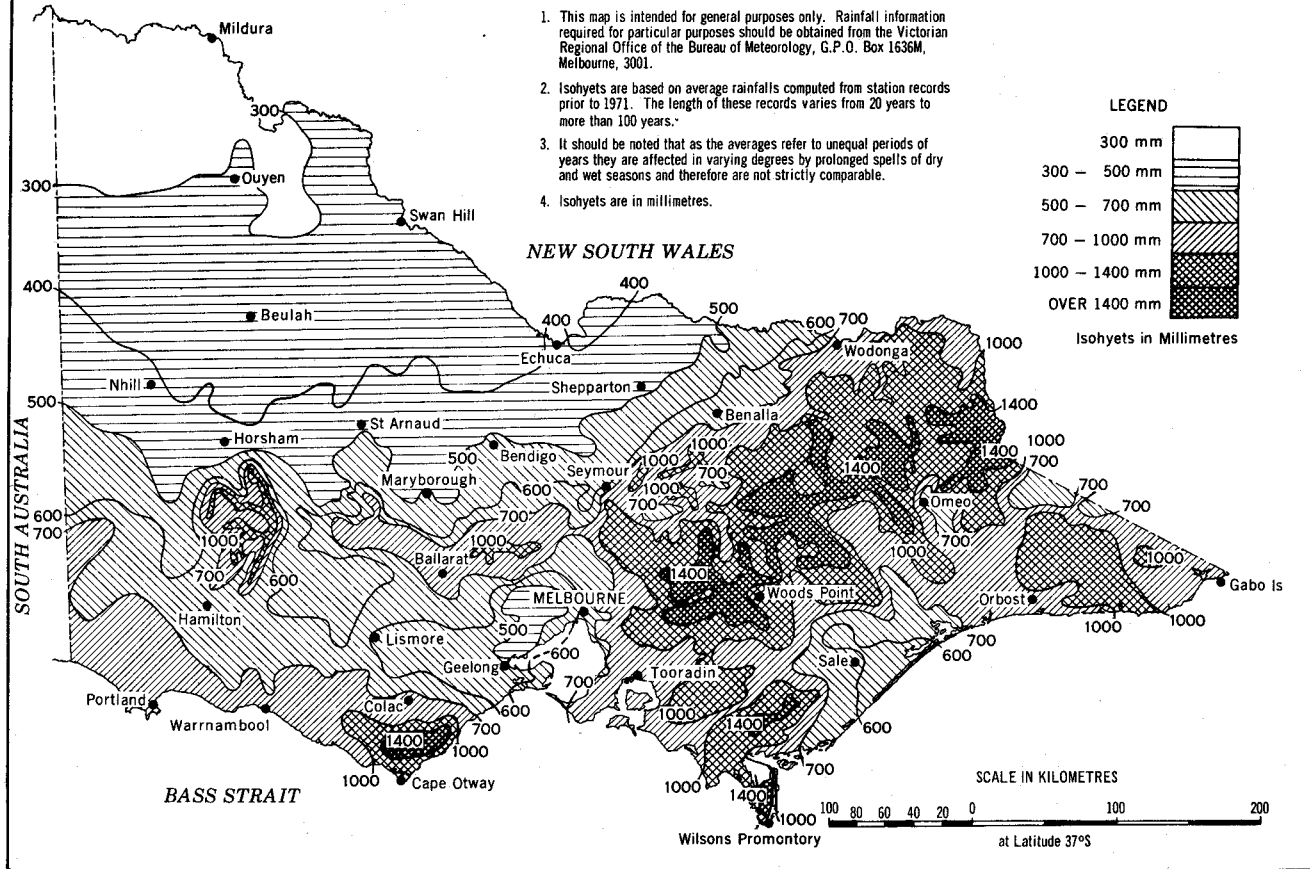
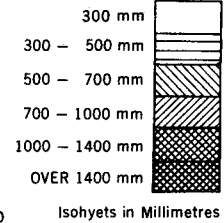


Figure 3. Average annual rainfall of Victoria.

Source: Bureau of Meteorology

REGIONS

Statistical divisions In 1974 Victoria was divided into twelve statistical divisions, the standard Australian Bureau of Statistics regions, which were combinations of legal local government areas forming coherent socio-economic zones.

These statistical divisions correspond with the regions adopted by the Victorian Government in October 1981 except in the cases of the Metropolitan region and, because of consequential effects, the Central Highlands and Loddon-Campaspe regions. The Victorian Government's Metropolitan region comprises the Melbourne and East Central Statistical Divisions, and the Shires of Bacchus Marsh and Gisborne. Statistical divisions are subject to change.

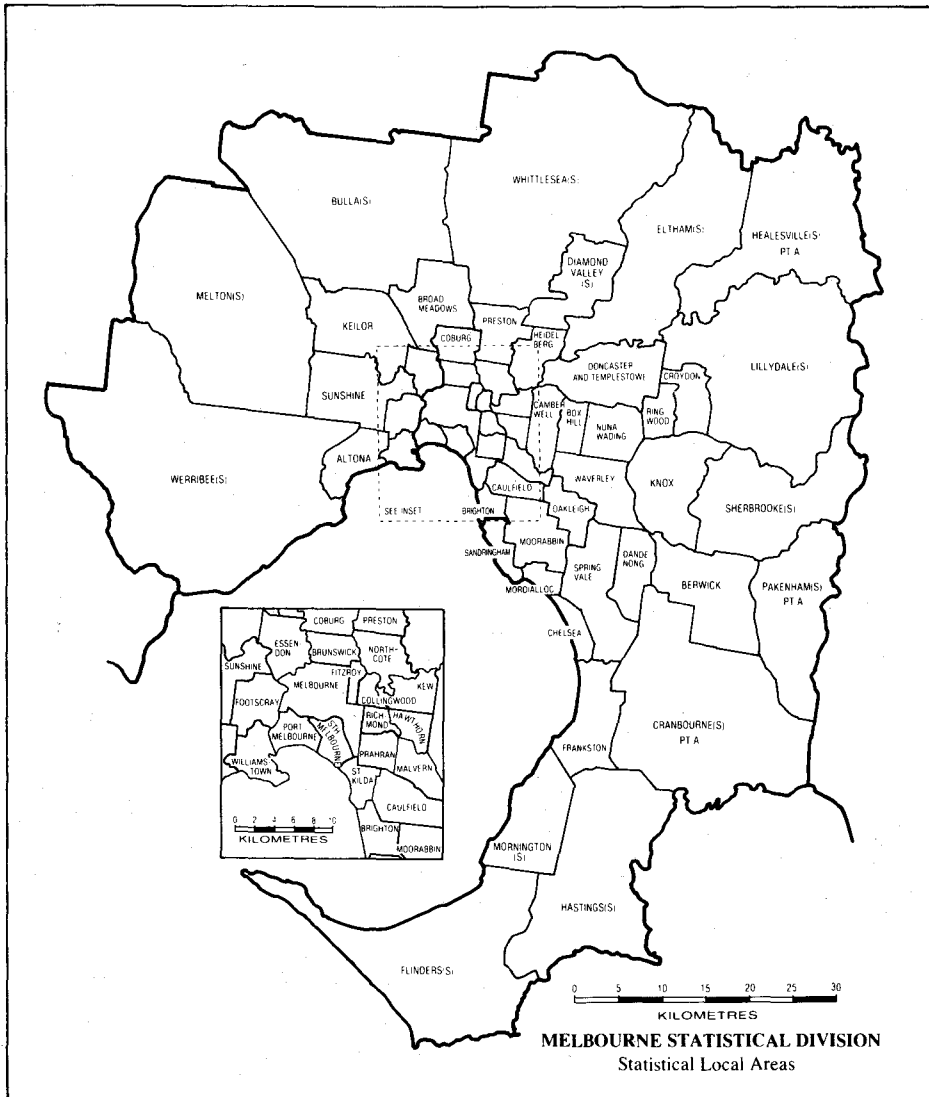


Figure 5. Melbourne Statistical Division.

**Australian
Standard
Geographical
Classification
(ASGC)**

Since January 1986, ABS geographical division and nomenclature have been based on the Australian Standard Geographical Classification (ASGC), edition 3. The Statistical Local Areas (SLAs) of the ASGC are either identical to, or have been aggregated to, legal local government areas with three exceptions: the Shires of Cranbourne, Healesville, and Pakenham are each composed of two SLAs which are separately shown, one within Melbourne Statistical Division and the other in East Central Statistical Division.

Statistical districts

For statistical purposes, certain areas comprising local government areas or parts thereof have been designated statistical districts. In Victoria, these are the Albury-Wodonga, Ballarat, Bendigo, Geelong, Morwell, and Shepparton-Mooroopna Statistical Districts.

GOVERNMENT

The system of government in Victoria provides for responsible Cabinet government based on a legislature of two Houses, the Legislative Assembly (Lower House) and the Legislative Council (Upper House), both elected by Australian citizens over the age of 18. Voting is compulsory.

The Constitution

From 1855 until 1975, the Constitution of Victoria was contained in the Schedule to an Act of the United Kingdom in 1855, but Victoria finally adopted a Constitution of its own with the *Constitution Act 1975*.

Under the Victorian Constitution, the ultimate executive power is vested in the Crown, and is exercised by the Governor as the Monarch's representative. The Governor is the titular head of the government, while the Premier is the effective head of government. Further information on the powers and function of the Governor may be found on page 60 of the *Victorian Year Book 1986*.

The Constitution is affected by the Commonwealth Constitution enacted by the *Commonwealth of Australia Constitution Act 1900*, an act of the Imperial Parliament, by which legislative and executive powers upon certain specified matters were granted to the Commonwealth Parliament and the Commonwealth Government, some of them exclusively, and provision was made that, in case of inconsistency of valid laws, the Commonwealth law should prevail.

**Victorian
Government
responsibilities**

The Victorian Government is responsible for such things as health, education, law enforcement, administration of justice, the control of resources, and the provision of roads, water, sewerage, power, and other services. Under Victorian law a complete system of courts, a police force, a teaching service, and many statutory bodies have been established.

TABLE 1.5 ELECTORS ON JOINT ROLLS, VICTORIA, 30 JUNE

<i>Year</i>	<i>Number of electors enrolled</i>	<i>Year</i>	<i>Number of electors enrolled</i>
1982	2,486,494	1985	2,630,653
1983	2,530,328	1986	2,601,091
1984	2,542,452	1987	2,702,932

Source: Australian Electoral Commission

Victorian government departments and statutory authorities

Victorian government departments and statutory authorities administer legislation, implement government policy, provide policy advice to government, and supply goods and services to the people of Victoria.

Information concerning Victorian government departments and statutory authorities may be found in previous editions of the *Victorian Year Book*. More recent information may be found in the *Victorian Government Directory*, compiled by the Department of the Premier and Cabinet.

Victorian representation in the Commonwealth Parliament

The federation of the Australian colonies formally commenced on 1 January 1901. The House of Representatives was seen as representing the people and directly chosen by the people for a maximum three year term on single Member constituencies. The Senate was seen as representing the rights of the States, and Senators are appointed for a six year term with half of them retiring every three years. Senators are chosen directly by the people on a single State wide electorate and on a proportional representation system.

Since the 1984 electoral redistribution Victoria has had 39 members in the House of Representatives, and 12 Senators.

Local government administration

At 30 June 1986, Victoria was divided, for local government purposes, into 210 municipal districts and the Yallourn Works Area, which was severed from the municipal districts of which it then formed a part by the *State Electricity Commission (Yallourn Area) Act 1947*. For certain purposes it is deemed to be a borough and municipal administration is the responsibility of the Commission, assisted by an Advisory Council. The 210 municipalities comprise 66 cities, 1 rural city, 5 towns, 6 boroughs, and 132 shires.

The only unincorporated areas of Victoria are French Island (154 square kilometres) in Western Port, Lady Julia Percy Island (1.3 square kilometres) off Port Fairy, Bass Strait islands (3.8 square kilometres), Gippsland Lakes (part) (309 square kilometres), and Tower Hill Lake Reserve (5.0 square kilometres) which is within the Shire of Warrambool.

Councils may make by-laws on a number of specified subjects. They exercise functions relating to roads and bridges, for which they have a construction and maintenance responsibility; drainage, water supply and sewerage; building control; community welfare, including infant and pre-school centres, home help, elderly citizens, meals-on-wheels and garbage; parking areas and traffic engineering.

TABLE 1.6 RATEABLE PROPERTIES, VICTORIA, 30 SEPTEMBER

<i>Year</i>	<i>Number of rateable properties</i>	<i>Year</i>	<i>Number of rateable properties</i>
1981	1,696,951	1984	1,716,533
1982	1,702,911	1985	1,746,443
1983	1,766,939	1986	1,782,130

2 *Demography*

Although Victoria is the second smallest state in terms of land area, it has one quarter of Australia's population. Over recent decades a number of factors, including declining birth rates, declining death rates, and relatively low levels of net immigration, have resulted in a marked ageing of Victoria's population, with the rate of population increase being below the Australian average.

Population

The population of Australia was estimated to be 16.0 million at 30 June 1986. Victoria's estimated resident population was 4.2 million, which represented 26 per cent of Australia's population.

Over the five years 1981 to 1986, the rate of growth of Australia's population averaged 1.43 per cent per year. Over the same period the population of Queensland, Western Australia, the Northern Territory, and the Australian Capital Territory have grown more rapidly than the national average. There has been a sustained decline in the proportion of the population living in Victoria with Victoria's rate of population growth averaging about one per cent over the five years.

Victoria is the most densely populated State with an average of 18.3 persons per square kilometre at 30 June 1986. This population density is nearly three times that of New South Wales and compares with the Australian average of just over two persons per square kilometre. Victoria's population is also highly concentrated. At 30 June 1986 an estimated 2,942,000 persons lived in the Melbourne Statistical Division, representing 71 per cent of Victoria's population and a population density of over 480 persons per square kilometre.

Population ageing

The 1986 Census of Population and Housing revealed the ageing of Victoria's population. In 1986, 10.5 per cent of Victoria's census count were in the 65 years and over age group, compared with 9.8 per cent in 1981 and 8.4 per cent in 1971. A decrease in the proportion of persons aged under 15 years has continued since 1961, with 22.9 per cent in this age group in 1986 compared with 25.1 per cent in 1981 and 29.8 per cent in 1961.

The major reasons for these trends were increased life expectancy, declining birth rates, and the effects of previous immigration. During the period 1948 to 1960 a large number of immigrants arrived in Victoria and by 1986 a substantial proportion of them were aged 65 years and over.

The proportion of persons in the 25 to 44 year age group increased steadily from 25.6 per cent in 1971 to 30.4 per cent in 1986. This corresponds to the ageing of the 'baby boom' children born between the post war years and the early 1960s.

Immigration to Victoria

During the 1980s the number of permanent and long-term overseas arrivals to Victoria fluctuated from just below 40,000 (in 1983 and 1984) to nearly 50,000 (in 1981 and 1986) per year. The number of permanent and long-term overseas

overseas departures from Victoria stabilised at around 20,000 per year. Consequently Victoria's net gain from permanent and long-term overseas movements ranged from below 20,000 to 30,000 per year.

The number of short-term overseas visitors arriving in Victoria has increased significantly in recent years from 164,500 in 1981 to 234,900 in 1986; an increase of 43 per cent over the five years.

Citizenship

During 1986 there were 25,484 persons in Victoria granted Australian citizenship, a decrease of 17 per cent compared with 1985.

Births

In 1986 there were 60,152 live births registered to women resident in Victoria. This represented a decrease of 2.3 per cent from the 61,555 births recorded in 1985. The 1986 crude birth rate in Victoria was 14.4 per 1,000 population, the lowest recorded since the registration of births was made compulsory in 1853. The Australian crude birth rate was 15.2 in 1986. The Victorian crude birth rate has remained below the Australian rate since the early 1970s.

The general decline in the birth rate was reflected in trends in the age-specific birth rates. However, there was an increase in the age-specific birth rates for the 30 to 34 and 35 to 39 year age groups.

During the 1980s the number of ex-nuptial births has risen steadily to 7,395 in 1986, which represented 12.3 per cent of total live births.

Deaths

In 1986 there were 30,175 deaths of Victorian residents registered in Australia. This was a decrease of 3.8 per cent from the 31,353 deaths recorded in 1985 and compared with the 6.2 per cent increase from 1984 to 1985. The crude death rate declined from 7.6 per 1,000 population in 1985 to 7.2 in 1986.

The infant mortality rate (deaths of children under one year) dropped from 9.8 per 1,000 live births in 1985 to 8.6 in 1986. The mortality rate for male infants was consistently higher than that for females. In 1986 the rate was 9.6 for males and 7.5 for females.

There were 707 perinatal deaths (stillbirths and deaths within 28 days of birth) in 1986. This represents a death rate of 11.8 per 1,000 live and stillbirths.

The decline in the death rate was reflected in increased life expectancy at birth. In 1986 the life expectancy for males was 73.2 years and for females it was 79.4 years.

Marriages

There were 29,390 marriages registered in Victoria during 1986, a decrease of 1.4 per cent from the 29,810 marriages registered in 1985. The crude marriage rate decreased marginally from 7.2 per 1,000 population in 1985 to 7.1 in 1986.

Of the total marriages in 1986, first marriage for both partners accounted for 20,287 (69.0 per cent), first marriage for one partner totalled 5,040 (17.1 per cent), and remarriages for both parties numbered 4,063 (13.8 per cent).

Age at marriage continued to increase slightly. In 1986 the median age of bridegrooms was 27.2 years and the median age of brides was 25.0 years. The proportion of marriages performed by civil celebrants also continued to show a slight increase, accounting for 38.4 per cent of marriages in 1986.

Divorces

The number of divorces granted in Victoria in 1986 was 9,670, a marginal decrease of 0.2 per cent from 1985. This continued the trend of a decrease in divorces from a peak of 11,266 in 1982. The crude divorce rate also decreased to 2.3 per 1,000 population. Victoria's crude divorce rate was generally below the Australian rate which, in 1986 was 2.5.

The age at marriage, final separation, and divorce for divorcing husbands or wives continued to increase marginally. For husbands divorcing in 1986, the median age at marriage, final separation, and divorce was 24.2, 34.6, and 37.3 years respectively. For wives divorcing in 1986, the corresponding median ages were 21.6, 31.8, and 34.7 years.

In recent years the median duration of marriages ending in divorce has remained relatively stable; in 1986 it was 10.7 years.

TABLE 2.1 AREA, ESTIMATED RESIDENT POPULATION, AND POPULATION DENSITY OF STATES AND TERRITORIES, 30 JUNE 1986

State or Territory	Area sq km	Estimated resident population (a)	Persons per square kilometre	Percentage of population in each State or Territory
				per cent
New South Wales	801,600	5,543,500	6.92	34.70
Victoria	227,600	4,164,700	18.30	26.07
Queensland	1,727,200	2,592,600	1.50	16.23
South Australia	984,000	1,373,100	1.40	8.60
Western Australia	2,525,500	1,440,600	0.57	9.02
Tasmania	67,800	446,900	6.59	2.80
Northern Territory	1,346,200	148,100	0.11	0.93
Australian Capital Territory	2,400	264,400	110.17	1.66
Australia	7,681,800	15,973,900	2.08	100.00

(a) Preliminary estimate subject to revision after the final 1986 census results become available.

TABLE 2.2 ESTIMATED RESIDENT POPULATION OF STATES AND TERRITORIES ('000)

State or Territory	Estimated resident population at 30 June-					
	1981	1982 (a)	1983 (a)	1984 (a)	1985 (a)	1986 (a)
	'000	'000	'000	'000	'000	'000
New South Wales	5,234.9	5,307.9	5,360.4	5,412.0	5,476.9	5,543.5
Victoria	3,946.9	3,994.1	4,037.6	4,078.5	4,122.5	4,164.7
Queensland	2,345.2	2,419.6	2,471.6	2,507.0	2,548.1	2,592.6
South Australia	1,318.8	1,328.7	1,341.5	1,353.9	1,362.9	1,373.1
Western Australia	1,300.1	1,336.9	1,364.5	1,383.7	1,408.2	1,440.6
Tasmania	427.2	429.8	432.6	437.4	442.2	446.9
Northern Territory	122.6	129.4	133.9	138.8	143.9	148.1
Australian Capital Territory	227.6	231.9	236.6	244.6	253.5	264.4
Australia	14,923.3	15,178.4	15,378.6	15,555.9	15,758.4	15,973.9

(a) Preliminary estimate subject to revision after the final 1986 census results become available.

TABLE 2.3 ANNUAL RATE OF POPULATION INCREASE
(per cent)

State or Territory	Year ended 30 June-					
	1981	1982 (a)	1983 (a)	1984 (a)	1985 (a)	1986 (a)
New South Wales	1.23	1.40	0.99	0.96	1.20	1.22
Victoria	0.83	1.20	1.09	1.01	1.08	1.02
Queensland	3.50	3.17	2.15	1.43	1.64	1.75
South Australia	0.79	0.76	0.96	0.92	0.66	0.75
Western Australia	2.44	2.83	2.06	1.41	1.77	2.30
Tasmania	0.86	0.59	0.67	1.10	1.10	1.06
Northern Territory	3.70	5.56	3.44	3.70	3.67	2.92
Australian Capital Territory	1.47	1.91	2.01	3.37	3.64	4.30
Australia	1.55	1.71	1.32	1.15	1.30	1.37

(a) Preliminary estimate subject to revision after the final 1986 census results become available.

TABLE 2.4 NATURAL INCREASE (a) (b)

Year ended 30 June-	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Aust.
1981	41,001	28,960	20,350	9,154	12,932	3,618	2,078	3,398	121,491
1982	40,917	30,346	22,088	9,182	14,145	3,769	2,370	3,261	126,078
1983	42,937	29,488	23,840	9,121	14,422	3,622	2,426	3,168	129,024
1984	41,265	30,625	24,087	10,420	13,911	3,666	2,532	3,284	129,790
1985	41,904	30,269	22,274	9,697	14,215	3,578	2,502	3,178	127,617
1986	39,404	29,071	21,773	9,091	14,252	3,328	2,811	3,150	122,880

(a) Excess of live births (according to mother's State of usual residence) over deaths (according to the deceased's State of usual residence).

(b) Preliminary estimate subject to revision after the 1986 census results become available.

**TABLE 2.5 ESTIMATED RESIDENT POPULATION IN STATISTICAL LOCAL AREAS,
VICTORIA**

Statistical local area (a)	Area at 30 June 1986 (b)	Estimated resident population at 30 June		
	(sq km)	1981	1985	1986
MELBOURNE STATISTICAL DIVISION				
Altona (C)	40.19	32,000	33,500	33,900
Berwick (C) (c)	119.20	37,300	48,000	51,300
Box Hill (C)	21.49	49,400	48,800	48,700
Brighton (C)	13.68	35,200	35,000	35,000
Broadmeadows (C)	64.79	106,600	107,900	107,900
Brunswick (C)	10.67	45,900	43,500	42,800
Bulla (S)	422.20	18,800	26,400	28,600
Camberwell (C) (c)	35.18	89,900	90,100	89,400
Caulfield (C)	21.98	72,800	72,800	72,600
Chelsea (C)	12.23	27,100	28,000	27,700
Coburg (C)	18.71	56,900	55,200	54,800
Collingwood (C)	4.78	15,600	14,100	13,800
Cranbourne (S) (Pt A) (c)	398.12	31,900	41,400	44,500
Croydon (C)	33.72	37,300	41,100	42,000

**TABLE 2.5 ESTIMATED RESIDENT POPULATION IN STATISTICAL LOCAL AREAS,
VICTORIA - continued**

Statistical local area (a)	Area at 30 June 1986 (b) (sq km)	Estimated resident population at 30 June		
		1981	1985	1986
MELBOURNE STATISTICAL DIVISION - continued				
Dandenong (C)	36.26	56,300	59,000	59,400
Diamond Valley (S)	85.31	51,900	56,200	57,400
Doncaster and Templestowe (C)	89.40	93,800	101,100	102,700
Eltham (S)	277.20	36,000	40,100	40,700
Essendon (C)	22.24	58,500	56,900	56,100
Fitzroy (C)	3.66	19,100	17,900	17,600
Flinders (S)	323.70	27,000	31,700	33,100
Footscray (C)	17.97	51,200	50,400	49,900
Frankston (C) (c)	70.96	81,700	86,900	88,500
Hastings (S)	290.10	18,000	22,000	23,400
Hawthorn (C)	9.76	31,800	31,400	30,900
Healesville (S) (Pt A)	280.70	8,000	9,400	9,700
Heidelberg (C) (c)	32.96	66,500	64,800	64,500
Keilor (C)	98.38	84,300	92,500	94,800
Kew (C)	14.55	29,700	29,800	30,000
Knox (C)	110.10	91,600	103,800	108,400
Lillydale (S)	397.60	64,000	72,500	74,500
Malvern (C)(c)	15.88	45,000	44,300	43,700
Melbourne (C) (Inner & Remainder)	31.42	59,100	57,200	56,100
Melton (S)	450.40	21,100	27,900	29,500
Moorabbin (C)	51.20	101,600	101,000	100,400
Mordialloc (C)	12.19	28,900	28,100	27,800
Mornington (S)	90.65	24,600	27,700	28,500
Northcote (C)	17.11	52,800	50,200	49,600
Nunawading (C)	41.58	100,300	98,700	97,700
Oakleigh (C)	30.30	57,400	58,000	57,700
Pakenham (S) (Pt A)	162.50	5,400	6,900	7,300
Port Melbourne (C)	10.64	8,900	8,500	8,400
Prahran (C)	9.55	46,900	43,800	43,200
Preston (C) (c)	36.44	86,800	84,700	84,100
Richmond (C)	6.12	25,100	23,900	23,400
Ringwood (C)	22.76	40,000	41,900	42,300
St Kilda (C)	8.57	50,700	49,500	49,100
Sandringham (C)	14.97	32,700	32,400	32,400
Sherbrooke (S)	193.00	31,100	34,300	34,800
South Melbourne (C)	8.91	20,000	19,400	19,300
Springvale (C)	97.60	82,300	86,100	86,000
Sunshine (C)	80.03	97,100	98,300	98,000
Waverley (C)	58.57	126,500	129,400	128,800
Werribee (S)	668.20	41,800	50,200	54,200
Whittlesea (S) (c)	598.30	67,500	78,200	80,800
Williamstown (C)	14.50	26,400	24,400	24,300
Total division	6,109.00	2,806,100	2,917,200	2,942,000

**TABLE 2.5 ESTIMATED RESIDENT POPULATION IN STATISTICAL LOCAL AREAS,
VICTORIA - continued**

Statistical local area (a)	Area at 30 June 1986 (b) (sq km)	Estimated resident population at 30 June		
		1981	1985	1986
BARWON STATISTICAL DIVISION				
Bannockburn (S) (Pt A & Pt B)	705.30	3,070	3,450	3,530
Barrabool (S) (Pt A & Pt B)	593.50	5,960	6,630	7,000
Bellarine (S) (Pt A & Pt B)	331.50	31,380	35,310	36,520
Colac (C)	10.88	10,090	10,170	10,180
Colac (S)	1,458.00	6,350	6,600	6,670
Corio (S) (Pt A & Pt B)	699.30	52,650	55,330	56,360
Geelong (C)	13.44	14,980	14,050	13,850
Geelong West (C)	5.26	15,390	14,680	14,460
Leigh (S)	980.10	1,320	1,480	1,560
Newtown (C)	5.99	10,510	10,410	10,390
Otway (S)	1,910.00	3,820	3,800	3,810
Queenscliffe (B)	8.49	3,200	3,310	3,310
South Barwon (C) (Pt A & Pt B)	165.30	36,800	39,370	39,760
Winchelsea (S)	1,284.00	4,030	3,930	4,030
Total division	8,171.00	199,550	208,520	211,430
SOUTH WESTERN STATISTICAL DIVISION				
Belfast (S)	518.00	1,560	1,520	1,510
Camperdown (T)	14.53	3,710	3,630	3,630
Dundas (S)	3,464.00	3,620	3,580	3,580
Glenelg (S)	3,582.00	4,590	4,430	4,350
Hamilton (C)	21.65	9,900	10,160	10,220
Hampden (S)	2,621.00	7,760	7,450	7,410
Heytesbury (S)	1,515.00	7,950	7,820	7,750
Minhamite (S)	1,365.00	2,220	1,990	1,950
Mortlake (S)	2,137.00	3,610	3,440	3,380
Mount Rouse (S)	1,419.00	2,580	2,520	2,490
Port Fairy (B)	23.00	2,400	2,380	2,370
Portland (T)	34.11	9,630	10,900	10,950
Portland (S)	3,681.00	7,050	7,310	7,400
Wannon (S)	1,977.00	3,300	3,110	3,020
Warrnambool (C)	34.43	22,070	23,300	23,640
Warrnambool (S)	1,582.00	6,750	6,650	6,730
Koroit (B)	23.05	1,500	1,520	1,500
Tower Hill Lake Reserve & Lady Julia Percy Island	6.30	-	-	-
Total division	24,018.00	100,200	101,710	101,880
CENTRAL HIGHLANDS STATISTICAL DIVISION				
Ararat (C)	19.06	8,500	8,810	8,920
Ararat (S)	3,657.00	4,320	4,310	4,310
Avoca (S)	1,124.00	2,180	2,230	2,260
Bacchus Marsh (S)	566.20	7,810	9,140	9,570
Ballaarat (C)	34.39	36,700	36,750	36,550
Ballan (S)	919.40	2,620	2,930	3,130
Ballarat (S) (Pt A & Pt B)	476.60	19,270	20,230	20,430

**TABLE 2.5 ESTIMATED RESIDENT POPULATION IN STATISTICAL LOCAL AREAS,
VICTORIA - continued**

Statistical local area (a)	Area at 30 June 1986 (b) (sq km)	Estimated resident population at 30 June		
		1981	1985	1986
CENTRAL HIGHLANDS STATISTICAL DIVISION - continued				
Bungaree (S) (Pt A & Pt B)	227.90	3,800	4,060	4,150
Buninyong (S) (Pt A & Pt B)	777.90	8,360	9,480	9,860
Creswick (S)	551.70	4,080	4,200	4,260
Daylesford and Glenlyon (S)	609.30	4,450	4,830	4,980
Grenville (S) (Pt A & Pt B)	844.30	4,440	5,430	5,860
Lexton (S)	821.00	1,220	1,220	1,220
Ripon (S)	1,531.00	3,230	3,350	3,440
Sebastopol (B)	7.07	6,600	7,270	7,500
Talbot and Clunes (S)	533.50	1,700	1,940	1,990
Total division	12,700.00	119,280	126,180	128,430
WIMMERA STATISTICAL DIVISION				
Arapiles (S)	1,989.00	1,880	1,810	1,800
Birchip (S) (c)	1,469.00	1,490	1,420	1,410
Dimboola (S)	4,918.00	4,820	4,670	4,600
Donald (S) (c)	1,448.00	2,650	2,580	2,560
Dunmunkle (S) (c)	1,546.00	3,230	3,080	3,040
Horsham (C)	24.03	12,420	12,780	12,810
Kaniva (S)	3,085.00	1,940	1,800	1,750
Karkaroc (S)	3,719.00	3,260	3,130	3,040
Kowree (S)	5,387.00	4,150	4,030	4,000
Lowan (S)	2,683.00	3,350	3,250	3,220
Stawell (T)	24.09	6,340	6,500	6,560
Stawell (S)	2,615.00	2,250	2,280	2,310
Warracknabeal (S)	1,839.00	4,090	3,960	3,960
Wimmera (S)	2,613.00	2,920	2,870	2,850
Total division	33,359.00	54,780	54,160	53,910
NORTHERN MALLEE STATISTICAL DIVISION				
Kerang (B)	22.87	4,260	4,380	4,370
Kerang (S)	3,254.00	4,520	4,560	4,510
Mildura (C)	28.76	15,740	17,860	18,510
Mildura (S)	10,540.00	19,070	19,680	19,810
Swan Hill (C)	13.65	8,610	9,440	9,570
Swan Hill (S)	6,555.00	12,590	12,650	12,640
Walpeup (S)	10,795.00	3,700	3,700	3,620
Wycheproof (S) (c)	4,115.00	3,900	3,660	3,600
Total division	35,324.00	72,400	75,930	76,630
LODDON-CAMPASPE STATISTICAL DIVISION				
Bendigo (C)	32.50	32,820	32,660	32,470
Bet Bet (S)	928.20	1,750	1,920	1,970
Castlemaine (C)	23.31	6,830	6,830	6,910
Charlton (S)	1,176.00	2,130	2,070	2,050
Cohuna (S)	497.30	4,760	4,710	4,680
Eaglehawk (B)	14.50	7,610	8,150	8,230

**TABLE 2.5 ESTIMATED RESIDENT POPULATION IN STATISTICAL LOCAL AREAS,
VICTORIA - continued**

Statistical local area (a)	Area at 30 June 1986 (b) (sq km)	Estimated resident population at 30 June		
		1981	1985	1986
LODDON-CAMPASPE STATISTICAL DIVISION - continued				
East Loddon (S)	1,194.00	1,510	1,460	1,450
Echuca (C)	26.06	8,210	8,390	8,430
Gisborne (S)	278.20	7,380	7,510	7,860
Gordon (S)	2,079.00	2,990	2,900	2,870
Huntly (S) (Pt A & Pt B)	878.00	3,130	3,570	3,690
Kara Kara (S)	2,293.00	1,100	1,130	1,130
Korong (S)	2,384.00	3,080	3,130	3,150
Kyneton (S)	725.20	7,010	7,790	7,810
McIvor (S)	1,453.00	2,210	2,450	2,540
Maldon (S)	559.40	2,300	2,500	2,540
Marong (S) (Pt A & Pt B)	1,489.00	10,150	11,660	12,140
Maryborough (C)	23.31	8,120	8,300	8,330
Metcalfe (S)	590.50	2,280	2,410	2,440
Newham and Woodend (S)	246.00	3,530	4,110	4,260
Newstead(S)	409.20	2,050	2,290	2,300
Pyalong (S)	603.50	580	580	550
Rochester (S)	1,934.00	7,580	7,700	7,690
Romsey (S)	619.00	4,710	5,510	5,860
St Arnaud (T)	25.41	2,830	2,810	2,790
Strathfieldsaye (S) (Pt A & Pt B)	619.00	12,780	14,590	15,200
Tullaroop (S)	637.10	1,690	1,940	2,030
Total division	21,738.00	151,120	159,070	161,370
GOULBURN STATISTICAL DIVISION				
Alexandra (S) (c)	2,175.00	5,210	5,500	5,580
Benalla (C)	17.76	8,570	8,930	9,020
Benalla (S)	2,322.00	4,290	4,610	4,720
Broadford (S)	576.30	2,490	2,840	3,080
Cobram (S)	440.30	6,410	6,550	6,550
Deakin (S)	960.90	6,090	6,140	6,130
Euroa (S)	1,412.00	4,330	4,500	4,560
Goulburn (S)	1,031.00	2,160	2,260	2,280
Kilmore (S)	508.90	4,860	5,630	6,170
Kyabram (T)	20.85	5,670	5,850	5,960
Mansfield (S)	3,915.00	4,460	4,950	5,110
Nathalia (S)	1,238.00	3,290	3,400	3,400
Numurkah (S)	722.60	6,160	6,550	6,550
Rodney (S) (Pt A & Pt B)	1,028.00	14,760	15,420	15,540
Seymour (S)	949.60	11,390	11,990	12,130
Shepparton (C)	26.71	24,570	26,250	26,680
Shepparton (S) (Pt A & Pt B)	924.80	7,400	8,020	8,140
Tungamah (S)	1,142.00	2,900	2,840	2,830
Violet Town (S)	935.00	1,330	1,450	1,440
Waranga (S)	1,645.00	4,390	4,490	4,530
Yea (S)	1,393.00	3,600	4,070	4,210
Total division	23,385.00	134,340	142,240	144,610

**TABLE 2.5 ESTIMATED RESIDENT POPULATION IN STATISTICAL LOCAL AREAS,
VICTORIA - continued**

Statistical local area (a)	Area at 30 June 1986 (b) (sq km)	Estimated resident population at 30 June		
		1981	1985	1986
NORTH EASTERN STATISTICAL DIVISION				
Beechworth (S)	771.60	4,650	4,870	4,940
Bright (S)	3,100.00	5,410	6,110	6,190
Chiltern (S)	497.50	2,030	2,160	2,260
Myrtleford (S)	712.20	4,300	4,290	4,290
Oxley (S)	2,792.00	5,030	5,120	5,150
Rutherglen (S)	530.90	2,860	3,050	3,080
Tallangatta (S) (Pt A & Pt B)	4,150.00	3,920	3,890	3,950
Upper Murray (S)	2,458.00	2,590	2,530	2,520
Wangaratta (C)	25.53	16,630	16,810	16,860
Wangaratta (S)	918.30	2,560	2,900	3,010
Wodonga (Rural City)	347.10	19,540	23,040	23,750
Yackandandah (S) (Pt A & Pt B)	1,111.00	3,600	3,910	3,990
Yarrawonga (S)	629.50	4,580	5,090	5,200
Total division	18,044.00	77,700	83,770	85,190
EAST GIPPSLAND STATISTICAL DIVISION				
Avon (S)	2,529.00	3,610	4,180	4,250
Bairnsdale (T)	27.19	9,800	10,480	10,640
Bairnsdale (S)	2,278.00	5,420	6,110	6,430
Maffra (S)	4,172.00	9,180	9,810	10,030
Omeo (S)	5,649.00	1,610	1,600	1,620
Orbost (S)	9,590.00	6,190	6,440	6,520
Sale (C)	29.78	13,170	13,990	14,220
Tambo (S)	3,512.00	7,260	8,490	8,760
Bass Strait Islands	312.80	-	-	-
Total division	28,100.00	56,240	61,100	62,470
CENTRAL GIPPSLAND STATISTICAL DIVISION				
Alberton (S)	1,870.00	6,000	6,190	6,250
Buln Buln (S)	1,259.00	9,450	10,520	10,590
Korumburra (S)	613.80	6,870	7,110	7,260
Mirboo (S)	253.80	2,170	2,510	2,590
Moe (C)	24.08	17,220	18,840	19,330
Morwell (S) (Pt A & Pt B)	669.00	26,190	28,480	28,330
Narracan (S)	2,317.00	10,980	11,100	11,140
Rosedale (S)	2,273.00	6,490	7,640	7,780
South Gippsland (S)	1,432.00	5,980	6,350	6,500
Traralgon (C) (c)	22.37	18,490	20,300	20,660
Traralgon (S) (c)	464.60	3,270	4,200	4,420
Warragul (S)	352.20	11,280	12,200	12,430
Woorayl (S)	1,246.00	10,370	11,020	11,190
Yallourn Works Area	26.90	50	-	-
Total division	12,823.00	134,830	146,460	148,470

**TABLE 2.5 ESTIMATED RESIDENT POPULATION IN STATISTICAL LOCAL AREAS,
VICTORIA - continued**

Statistical local area (a)	Area at 30 June 1986 (b) (sq km)	Estimated resident population at 30 June		
		1981	1985	1986
EAST CENTRAL STATISTICAL DIVISION				
Bass (S)	521.60	3,390	3,670	3,800
Cranbourne (S) (Pt B)	345.30	4,010	4,220	4,330
Healesville (S) (Pt B) (c)	179.70	870	1,090	1,140
Pakenham (S) (Pt B)	725.30	13,100	15,180	15,930
Phillip Island (S)	101.00	3,070	3,610	3,790
Upper Yarra (S) (c)	1,745.00	10,400	12,190	12,900
Wonthaggi (B)	57.11	5,370	6,130	6,370
French Island	154.00	70	70	70
Total division	3,829.00	40,270	46,160	48,330
STATISTICAL DIVISIONS - SUMMARY				
Melbourne	6,109.00	2,806,300	2,917,200	2,942,000
Rest of Victoria -				
Barwon	8,171.00	199,530	208,520	211,430
South Western	24,018.00	100,170	101,710	101,880
Central Highlands	12,700.00	119,280	126,180	128,430
Wimmera	33,359.00	54,780	54,160	53,910
Northern Mallee	35,324.00	72,400	75,930	76,630
Loddon-Campaspe	21,738.00	151,100	159,070	161,370
Goulburn	23,385.00	134,340	142,240	144,610
North Eastern	18,044.00	77,680	83,770	85,190
East Gippsland	28,100.00	56,240	61,100	62,470
Central Gippsland	12,823.00	134,830	146,460	148,470
East Central	3,829.00	40,270	46,160	48,330
Total Rest of Victoria	221,491.00	1,140,600	1,205,300	1,222,720
Total Victoria	227,600.00	3,946,900	4,122,500	4,164,720

(a) The designation of City (C), Town (T), Borough (B), or Shire (S) shown against the name of each statistical local area indicates its status at 30 June 1986.

(b) Areas below 100 square kilometres have been calculated to two decimal places; areas from 100 to 999 square kilometres to one decimal place, and areas of 1,000 or more square kilometres to the nearest whole number.

(c) Table 2.6 shows changes which have occurred in statistical local areas between 1 July 1981 to 30 June 1986.

**TABLE 2.6 STATISTICAL LOCAL AREA BOUNDARY CHANGES, VICTORIA,
1 JULY 1981 TO 30 JUNE 1986**

Statistical local area	Nature of change	Net change in area (sq km)	Estimated net change in population	Date of change
Alexandra (S)	Gained from Healesville (S) (Pt B)	+280.00	+800	1.10.84
Berwick (C)	Lost to Cranbourne (S) (Pt A)	-0.05	-	1.12.84
Birchip (S)	Gained from Wycheproof (S)	+0.02	-	1.10.82
Camberwell (C)	Gained from Malvern (C)	+0.04	-	1.12.84
Cranbourne (S) (Pt A)	Gained from Berwick (C)	+0.05	-	1.12.84
Cranbourne (S) (Pt A)	Lost to Frankston (C)	-0.30	-	1.10.82
Donald (S)	Lost to Dunmunkle (S)	-0.08	-	1.10.82
Dunmunkle (S)	Gained from Donald (S)	+0.08	-	1.10.82

**TABLE 2.6 STATISTICAL LOCAL AREA BOUNDARY CHANGES, VICTORIA,
1 JULY 1981 TO 30 JUNE 1986 - continued**

<i>Statistical local area</i>	<i>Nature of change</i>	<i>Net change in area (sq km)</i>	<i>Estimated net change in population</i>	<i>Date of change</i>
Frankston (C)	Gained from Cranbourne (S) (Pt A)	+0.30	-	1.10.82
Healesville (S) (Pt B)	Lost to Alexandra (S)	-280.00	-800	1.10.84
Healesville (S) (Pt B)	Lost to Upper Yarra (S)	-160.00	-	1.10.84
Heidelberg (C)	Gained from Preston (C)	+0.58	-	1.12.84
Malvern (C)	Lost to Camberwell (C)	-0.04	-	1.12.84
Preston (C)	Lost to Heidelberg (C)	-0.58	-	1.12.84
Preston (C)	Lost to Whittlesea (S)	-0.01	-	1.10.81
Traralgon (C)	Gained from Traralgon (S)	+2.10	-	1.10.81
Traralgon (C)	Gained from Traralgon (S)	+0.26	+10	1.10.82
Traralgon (S)	Lost to Traralgon (C)	-2.10	-	1.10.81
Traralgon (S)	Lost to Traralgon (C)	-0.26	-10	1.10.82
Upper Yarra (S)	Gained from Healesville (S) (Pt B)	+160.00	-	1.10.84
Whittlesea (S)	Gained from Preston (C)	+0.01	-	1.10.81
Wycheproof (S)	Lost to Birchip (S)	-0.02	-	1.10.82

**TABLE 2.7 PROPORTION OF THE VICTORIAN CENSUS COUNT IN AGE GROUPS,
SELECTED CENSUSES 1933 TO 1986
(per cent)**

<i>Census year 30 June</i>	<i>Age group (years)</i>						<i>Not stated</i>	<i>Total</i>
	<i>0-4</i>	<i>5-14</i>	<i>15-24</i>	<i>25-44</i>	<i>45-64</i>	<i>65 and over</i>		
1933	7.9	18.0	17.3	29.8	19.1	7.5	0.3	100.0
1947	9.6	14.1	15.3	29.5	22.1	8.8	0.6	100.0
1961	10.5	19.3	14.1	27.4	20.0	8.6	0.6	100.0
1971	9.8	19.1	17.2	25.6	19.9	8.4	0.6	100.0
1981	7.5	17.6	17.3	28.5	19.3	9.8	0.6	100.0
1986	7.3	15.6	17.1	30.4	19.1	10.5	0.6	100.0

**TABLE 2.8 OVERSEAS ARRIVALS AND DEPARTURES
STATE OF RESIDENCE, VICTORIA, 1981 TO 1986**

<i>Persons</i>	<i>Year</i>						
	<i>1981</i>	<i>1982</i>	<i>1983</i>	<i>1984</i>	<i>1985</i>	<i>1986</i>	
ARRIVALS							
Permanent arrivals		27,760	24,640	19,530	19,840	21,080	26,210
Long-term arrivals -							
Australian residents		14,550	12,870	11,940	12,270	13,810	13,700
Overseas visitors		7,010	7,380	6,610	6,850	8,130	8,430
Total permanent and long-term arrivals		49,320	44,890	38,080	38,960	43,020	48,340
Short-term arrivals -							
Australian residents		285,000	296,900	291,400	335,300	363,000	377,300
Overseas visitors		164,500	164,000	163,800	175,800	198,200	234,900
Total arrivals		498,820	505,790	493,280	550,060	604,220	660,540

**TABLE 2.8 OVERSEAS ARRIVALS AND DEPARTURES
STATE OF RESIDENCE, VICTORIA, 1981 TO 1986 - *continued***

Persons	Year					
	1981	1982	1983	1984	1985	1986
DEPARTURES						
Permanent departures -						
Former settlers	2,200	2,410	3,020	2,590	2,120	2,040
Other Australian residents	1,690	1,730	1,890	1,900	1,710	1,760
Long-term departures -						
Australian residents	11,190	11,410	11,810	12,150	12,460	11,980
Overseas visitors	4,210	4,660	5,520	5,150	5,460	5,790
Total permanent and long-term departures	19,300	20,210	22,240	21,780	21,760	21,560
Short-term departures -						
Australian residents	294,600	305,600	305,300	355,700	375,900	390,100
Overseas visitors	149,400	151,700	151,300	152,400	181,200	205,300
Total departures	463,300	477,510	478,840	529,880	578,860	616,960

TABLE 2.9 PERSONS GRANTED AUSTRALIAN CITIZENSHIP, VICTORIA

Country of former citizenship	1985	1986	Country of former citizenship	1985	1986
Austria	47	31	Netherlands	159	144
Canada	117	97	New Zealand	411	416
Chile	328	270	Philippines	725	555
China	484	386	Poland	1,542	1,057
Cyprus	442	267	Portugal	678	423
Czechoslovakia	141	175	Romania	316	233
Egypt	88	83	Singapore	85	78
Fiji	101	96	South Africa	673	493
Finland	10	8	Spain	183	116
France	133	115	Sri Lanka	235	416
Germany	279	265	Switzerland	96	50
Greece	1,717	1,257	Syria	49	42
Hong Kong	206	237	Thailand	70	61
Hungary	169	70	Turkey	1,276	1,311
India	359	366	Uruguay	131	80
Ireland	205	200	USA	46	55
Israel	114	57	UK and Colonies	6,958	6,155
Italy	1,409	1,039	USSR	89	20
Kampuchea	677	699	Vietnam	3,180	2,875
Laos	191	94	Yugoslavia	2,680	2,029
Lebanon	518	423	Stateless	933	457
Malaysia	387	381	Other	915	654
Malta	912	804			
			Total	30,850	25,484

Source: Department of Immigration, Local Government and Ethnic Affairs.

TABLE 2.10 SUMMARY OF BIRTHS AND CONFINEMENTS, VICTORIA

<i>Particulars</i>	1981	1982	1983	1984	1985	1986
Live births -						
Males	30,268	30,702	30,695	30,404	31,497	30,855
Females	29,016	29,174	29,233	29,081	30,058	29,307
Persons	59,284	59,876	59,928	59,485	61,555	60,162
Masculinity ratio (a)	104.3	105.2	105.0	104.5	104.8	105.3
Nuptial births	53,724	53,737	53,512	52,966	54,457	52,767
Ex-nuptial births -						
Number	5,560	6,139	6,416	6,519	7,098	7,395
Percentage of total live births	9.4	10.3	10.7	11.0	11.5	12.3
Crude birth rate (b)	15.0	15.0	14.8	14.6	14.9	14.4
Age-specific birth rates (c) -						
Age group (years) -						
15-19	19.8	19.1	18.0	15.6	15.5	14.2
20-24	93.9	90.1	87.5	81.5	80.6	74.1
25-29	145.9	144.5	144.8	142.2	145.8	140.6
30-34	80.6	83.9	84.0	86.8	91.5	92.3
35-39	25.3	26.5	25.3	26.8	27.4	28.0
40-44	4.5	4.7	4.2	4.5	4.5	4.2
45-49	0.4	0.3	0.3	0.3	0.2	0.2
Total fertility (d)	1,851	1,846	1,821	1,789	1,828	1,768
Confinements (number)	58,687	59,238	59,281	58,880	60,909	59,432
Median age of mother (years) -						
Nuptial first confinements	25.54	25.83	26.03	26.39	26.54	26.83
All nuptial confinements	27.44	27.64	27.69	27.96	28.11	28.35
Ex-nuptial confinements	22.38	22.61	22.74	23.17	23.39	23.70
All confinements	27.14	27.29	27.34	27.62	27.77	27.99
Median duration of marriage (years) -						
Nuptial first confinements	2.51	2.46	2.51	2.56	2.59	2.53

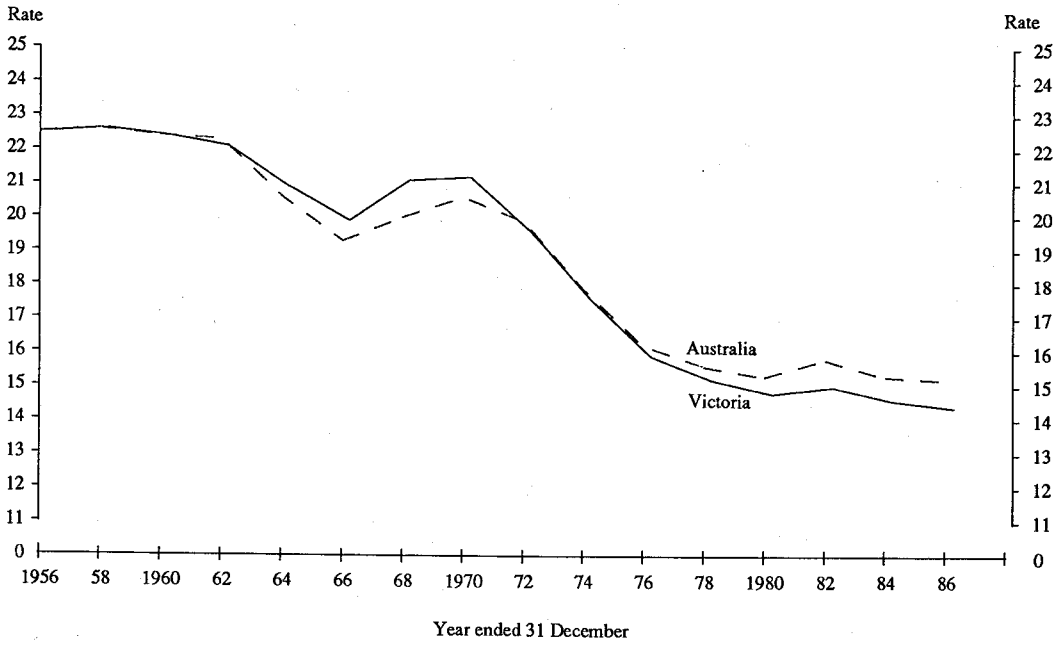
(a) Number of male live births per 100 female live births.

(b) Number of live births registered during calendar year per 1,000 of mean estimated resident population.

(c) Number of live births registered during calendar year, according to age of mother, per 1000 of the female estimated resident population of the same age.

(d) The sum of 5-year age-specific birth rates multiplied by 5. It represents the number of children 1,000 women would bear during their lifetimes if they experienced the rates of the year shown.

CRUDE BIRTH RATES, 1956-86



MEDIAN AGE OF MOTHER, VICTORIA, 1980-86

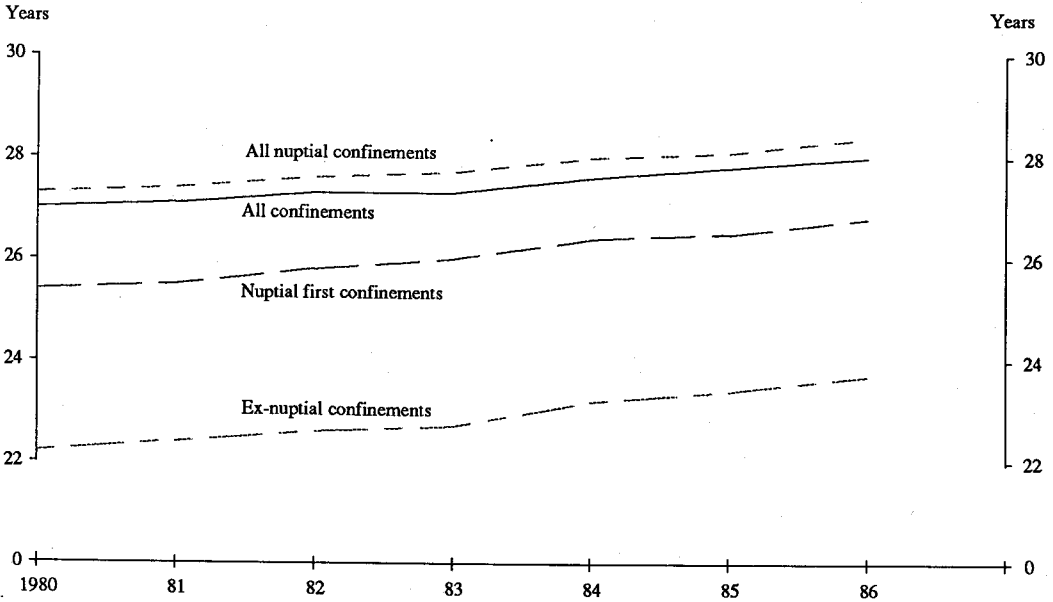


TABLE 2.11 LIVE BIRTHS: STATES AND TERRITORIES (USUAL RESIDENCE BASIS) (a)

<i>Year</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.</i>	<i>A.C.T.</i>	<i>Australia</i>
MALES									
1981	42,280	30,268	20,136	9,769	11,355	3,674	1,606	2,082	121,170
1982	43,096	30,702	20,957	9,916	11,401	3,616	1,456	2,110	123,254
1983	42,706	30,695	21,733	10,211	11,910	3,651	1,557	2,095	124,558
1984	39,885	30,404	20,840	10,276	11,152	3,582	1,629	2,048	119,816
1985	45,058	31,497	20,843	10,147	11,775	3,661	1,688	2,144	126,813
1986	43,458	30,855	20,782	9,930	12,448	3,615	1,711	2,115	124,914
FEMALES									
1981	39,691	29,016	18,799	9,502	10,545	3,556	1,503	2,060	114,672
1982	40,812	29,174	19,642	9,283	10,860	3,423	1,458	1,997	116,649
1983	40,601	29,233	20,352	9,619	11,177	3,411	1,570	2,049	118,012
1984	38,109	29,081	19,606	9,776	10,473	3,550	1,562	2,061	114,218
1985	42,728	30,058	19,594	9,643	11,334	3,588	1,627	1,963	120,535
1986	41,073	29,307	19,589	9,811	11,788	3,335	1,604	1,987	118,494
PERSONS									
1981	81,971	59,284	38,935	19,271	21,900	7,230	3,109	4,142	235,842
1982	83,908	59,876	40,599	19,199	22,261	7,039	2,914	4,107	239,903
1983	83,307	59,928	42,085	19,830	23,087	7,062	3,127	4,144	242,570
1984	77,994	59,485	40,446	20,052	21,625	7,132	3,191	4,109	234,034
1985	87,786	61,555	40,437	19,790	23,109	7,249	3,315	4,107	247,348
1986	84,531	60,162	40,371	19,741	24,236	6,950	3,315	4,102	243,408

(a) Based on the State or Territory of usual residence of the mother.

TABLE 2.12 SUMMARY OF DEATHS, VICTORIA

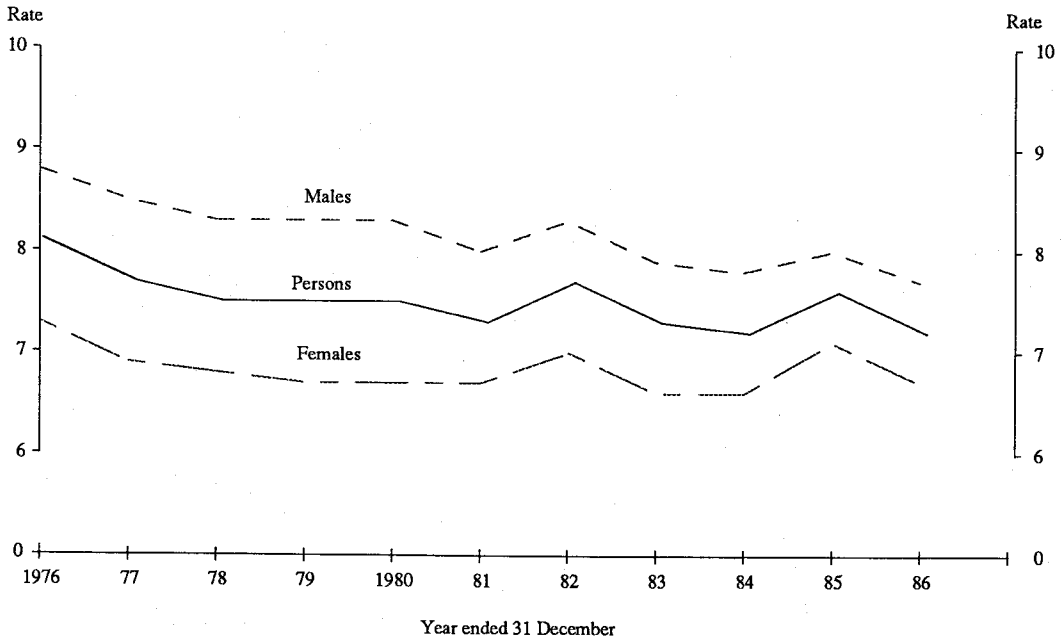
<i>Particulars</i>	<i>1981</i>	<i>1982</i>	<i>1983</i>	<i>1984</i>	<i>1985</i>	<i>1986</i>
Deaths -						
Males	15,728	16,554	15,823	15,843	16,516	16,021
Females	13,360	14,140	13,542	13,689	14,837	14,154
Persons	29,088	30,694	29,365	29,532	31,353	30,175
Masculinity ratio (a)	117.7	117.1	116.8	115.7	111.3	113.2
Crude death rate (b) -						
Males	8.0	8.3	7.9	7.8	8.0	7.7
Females	6.7	7.0	6.6	6.6	7.1	6.7
Persons	7.3	7.7	7.3	7.2	7.6	7.2
Infant deaths -						
Males	308	358	277	299	337	297
Females	246	265	266	226	264	220
Persons	554	623	543	525	601	517
Infant mortality rate (c)	9.3	10.4	9.1	8.8	9.8	8.6
Median age at death (years) -						
Males	70.3	70.7	70.4	71.0	71.6	71.4
Females	77.1	77.0	77.3	78.0	78.5	78.4
Mean age at death (years) -						
Males	66.1	66.3	65.7	66.7	67.2	67.0
Females	72.9	73.5	73.1	74.0	74.4	74.3

(a) Number of male deaths per 100 female deaths.

(b) Number of deaths registered per 1,000 of the mean estimated resident population.

(c) Deaths of children under one year of age per 1,000 live births.

CRUDE DEATH RATES, VICTORIA, 1976-86



INFANT MORTALITY RATES, VICTORIA, 1980-86

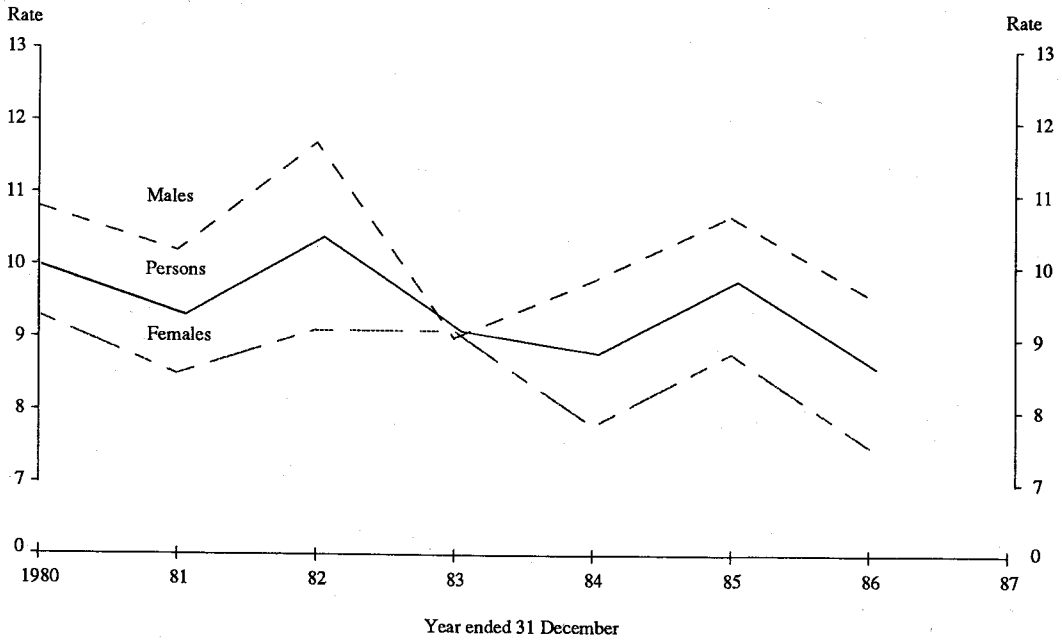


TABLE 2.13 DEATHS: STATES AND TERRITORIES (USUAL RESIDENCE BASIS)

Year	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
MALES									
1981	22,099	15,728	9,803	5,390	4,658	1,937	563	518	60,696
1982	23,086	16,554	10,446	5,757	4,719	1,896	366	471	63,295
1983	21,899	15,823	9,725	5,465	4,796	1,846	462	434	60,450
1984	21,220	15,843	9,767	5,540	4,817	1,971	323	506	59,987
1985	23,840	16,516	10,443	5,570	4,921	1,974	404	488	64,156
1986	22,571	16,021	10,006	5,556	5,250	1,825	425	556	62,210
FEMALES									
1981	18,015	13,360	7,234	4,331	3,337	1,427	269	334	48,307
1982	19,441	14,140	7,564	4,691	3,482	1,548	196	414	51,476
1983	18,648	13,542	7,331	4,404	3,573	1,473	265	398	49,634
1984	18,082	13,689	7,638	4,559	3,686	1,625	224	424	49,927
1985	20,424	14,837	8,186	4,926	3,915	1,719	237	408	54,652
1986	19,596	14,154	7,855	4,772	4,057	1,629	236	472	52,771
PERSONS									
1981	40,114	29,088	17,037	9,721	7,995	3,364	832	852	109,003
1982	42,527	30,694	18,010	10,448	8,201	3,444	562	885	114,771
1983	40,547	29,365	17,056	9,869	8,369	3,319	727	832	110,084
1984	39,302	29,532	17,405	10,099	8,503	3,596	547	930	109,914
1985	44,264	31,353	18,629	10,496	8,836	3,693	641	896	118,808
1986	42,167	30,175	17,861	10,328	9,307	3,454	661	1,028	114,981

TABLE 2.14 INFANT DEATHS (a): STATES AND TERRITORIES (USUAL RESIDENCE BASIS)

Year	N.S.W.	Vic.	Qld.	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
1981	840	554	406	154	194	89	73	37	2,347
1982	851	623	425	216	208	59	58	42	2,482
1983	827	543	417	183	179	80	57	41	2,327
1984	721	525	364	152	232	84	44	41	2,163
1985	860	601	411	188	209	93	58	32	2,452
1986	759	517	351	146	214	79	53	35	2,154

(a) Deaths of children under one year of age.

TABLE 2.15 PERINATAL DEATHS (a) BY STATE OR TERRITORY OF USUAL RESIDENCE OF MOTHER, NUMBER AND RATE (b)

Year	N.S.W.	Vic.	Qld.	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
NUMBER									
1981	1,136	794	511	205	274	96	88	42	3,146
1982	1,140	872	511	247	260	78	80	46	3,234
1983	1,016	757	512	226	250	92	67	48	2,968
1984	974	700	464	208	260	90	63	38	2,797
1985	991	757	487	248	247	101	58	45	2,934
1986	975	707	441	200	269	110	66	44	2,812

TABLE 2.15 PERINATAL DEATHS (a) BY STATE OR TERRITORY OF USUAL RESIDENCE OF MOTHER, NUMBER AND RATE (b) - continued

Year	N.S.W.	Vic.	Qld.	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
RATE									
1981	13.8	13.3	13.0	10.6	12.4	13.2	27.9	10.1	13.2
1982	13.5	14.5	12.5	12.8	11.6	11.0	27.1	11.1	13.4
1983	12.1	12.5	12.1	11.3	10.8	12.9	21.1	11.5	12.2
1984	12.4	11.7	11.4	10.3	12.0	12.5	19.5	9.2	11.9
1985	11.2	12.2	12.0	12.4	10.6	13.8	17.4	10.9	11.8
1986	11.5	11.8	10.9	10.1	11.1	15.8	19.9	10.7	11.6

(a) Perinatal deaths include both stillbirths and neonatal deaths. Each is defined as:

Stillbirths. Any child born weighing at least 500 grams at delivery (or when the birthweight is unavailable, a period of gestation of at least 22 weeks) which does not, at any time after being born, breathe or show any other sign of life.

Neonatal deaths. The death within 28 days of birth of a live born child who had a birthweight of at least 500 grams (or when the birthweight is unavailable, a gestational period of at least 22 weeks).

(b) Rates are per 1,000 live births and stillbirths combined.

TABLE 2.16 SUMMARY OF MARRIAGES, VICTORIA

Particulars	1981	1982	1983	1984	1985	1986
Total marriages -	28,648	28,851	28,974	28,931	29,810	29,390
First marriage both partners	20,309	20,224	20,224	19,899	20,544	20,287
First marriage one partner	4,684	4,883	4,952	5,160	5,189	5,040
Remarriage both parties	3,655	3,744	3,798	3,872	4,077	4,063
Crude marriage rate (a)	7.3	7.2	7.2	7.1	7.2	7.1
Marrriages performed by -						
Ministers of religion -						
Number	18,458	18,240	18,165	18,050	18,459	18,096
Per cent	64.4	63.2	62.7	62.4	61.9	61.6
Civil celebrants -						
Number	10,190	10,611	10,809	10,881	11,351	11,294
Per cent	35.6	36.8	37.3	37.6	38.1	38.4
BRIDEGROOM						
Marital status of bridegroom -						
Never married	22,592	22,542	22,493	22,335	23,000	22,648
Widowed	802	727	729	753	726	732
Divorced	5,254	5,582	5,752	5,843	6,084	6,010
Total	28,648	28,851	28,974	28,931	29,810	29,390
Median age of bridegroom (years) -						
Never married	24.5	24.7	25.0	25.3	25.5	25.7
Widowed	59.6	60.4	59.2	59.9	60.9	60.6
Divorced	35.9	36.1	36.3	37.0	37.4	38.3
Total	25.7	26.0	26.4	26.7	26.9	27.2
Age of bridegroom (years) -						
Under 20	774	648	498	416	384	333
20-24	11,941	11,446	10,930	10,140	9,955	9,350
25-29	7,876	8,240	8,601	9,030	9,528	9,453
30-34	3,378	3,608	3,835	3,950	4,242	4,237
35-39	1,605	1,802	1,911	2,042	2,224	2,253
40-44	912	1,010	1,020	1,147	1,137	1,222
45-49	597	628	658	702	746	837
50 and over	1,565	1,469	1,521	1,504	1,594	1,705
Total	28,648	28,851	28,974	28,931	29,810	29,390

TABLE 2.16 SUMMARY OF MARRIAGES, VICTORIA - *continued*

Particulars	1981	1982	1983	1984	1985	1986
BRIDE						
Marital status of bride -						
Never married	22,710	22,789	22,907	22,623	23,277	22,966
Widowed	925	866	855	845	886	891
Divorced	5,013	5,196	5,212	5,463	5,647	5,533
Total	28,648	28,851	28,974	28,931	29,810	29,390
Median age of bride (years) -						
Never married	22.3	22.6	22.9	23.2	23.4	23.7
Widowed	53.2	51.4	53.8	52.8	53.8	53.1
Divorced	32.8	33.2	33.6	33.9	34.3	35.0
Total	23.4	23.8	24.0	24.4	24.6	25.0
Age of bride (years) -						
Under 20	4,115	3,607	3,023	2,543	2,428	2,160
20-24	13,694	13,500	13,718	13,303	13,387	12,609
25-29	5,271	5,801	6,085	6,505	6,989	7,254
30-34	2,279	2,542	2,610	2,795	2,981	3,088
35-39	1,104	1,263	1,384	1,489	1,627	1,698
40-44	698	713	725	816	883	887
45-49	487	502	475	535	524	638
50 and over	1,000	923	954	945	991	1,056
Total	28,648	28,851	28,974	28,931	29,810	29,390

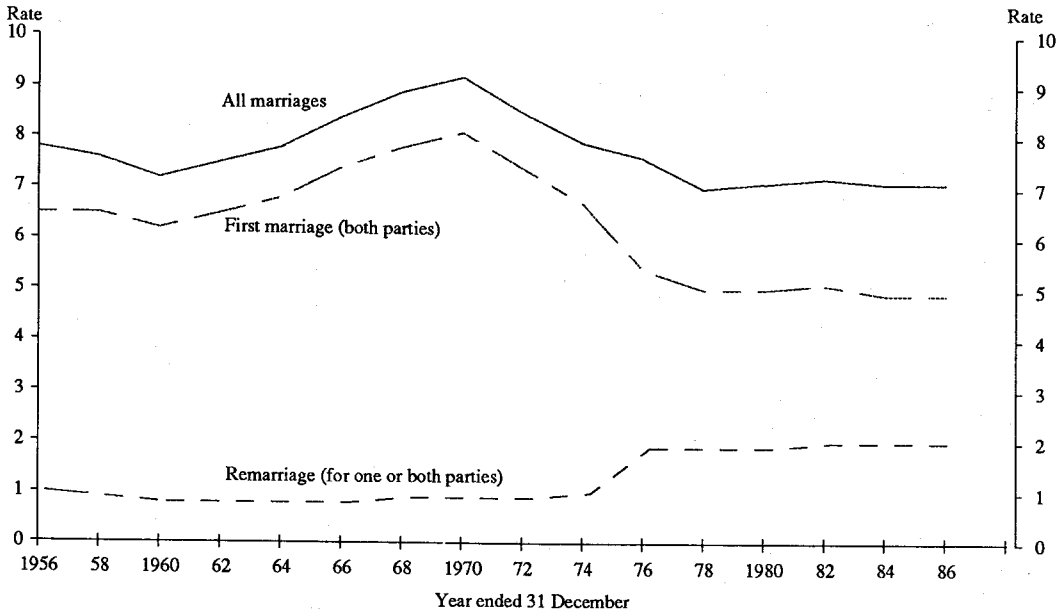
(a) Number of marriages per 1,000 mean estimated resident population.

TABLE 2.17 MARRIAGES REGISTERED, STATES AND TERRITORIES, 1956 TO 1986

Year	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
Annual averages -									
1956-1960	28,432	20,422	10,254	6,517	5,145	2,573	190	321	73,854
1961-1965	31,788	23,262	11,437	7,514	5,768	2,700	248	533	83,250
1966-1970	39,216	29,481	14,714	9,920	8,147	3,330	394	983	106,188
1971-1975	40,313	30,262	16,082	10,616	9,185	3,442	492	1,411	111,803
1976-1980	37,284	27,648	16,222	10,134	9,563	3,296	590	1,560	106,297
1981-1985	39,550	29,043	18,545	10,506	10,281	3,592	767	1,754	114,038
Annual totals -									
1981	40,679	28,648	18,305	10,252	10,111	3,515	719	1,676	113,905
1982	41,955	28,851	18,928	10,936	10,455	3,576	818	1,756	117,275
1983	39,995	28,974	18,645	10,550	10,519	3,644	776	1,757	114,860
1984	(a)33,938	28,931	19,039	10,643	9,920	3,704	731	1,749	(a)108,655
1985	(a)41,183	29,810	17,810	10,148	10,398	3,520	791	1,833	(a)115,493
1986	(a)41,319	29,390	18,030	9,878	10,379	3,302	759	1,856	(a)114,913

(a) Figures for N.S.W. and Australia in this table have been effected by late registrations in N.S.W.

CRUDE MARRIAGE RATES, VICTORIA, 1956-86



MEDIAN AGES OF PARTIES AT MARRIAGE, VICTORIA, 1970-86

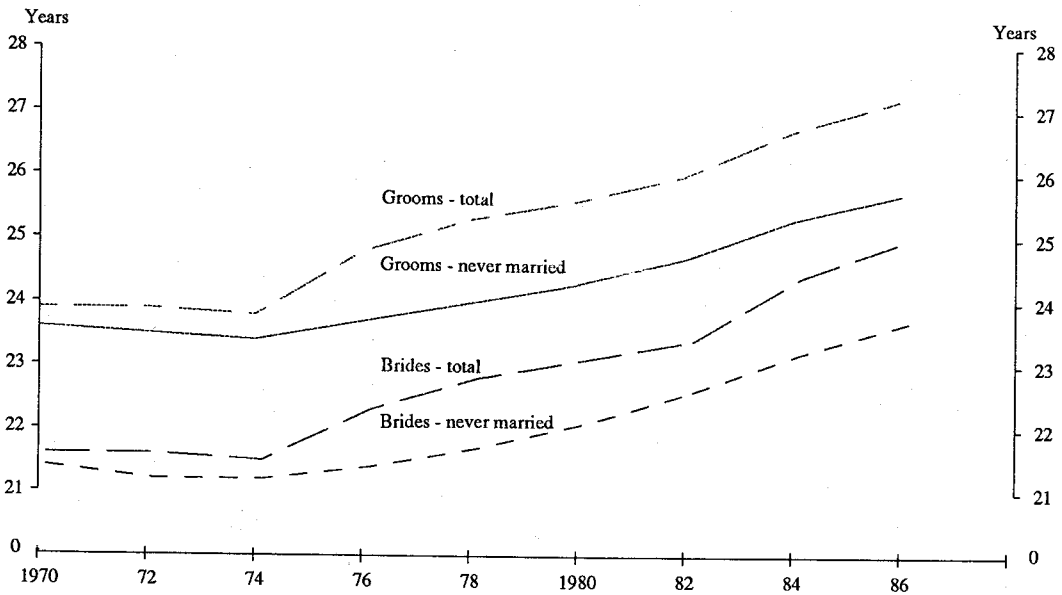


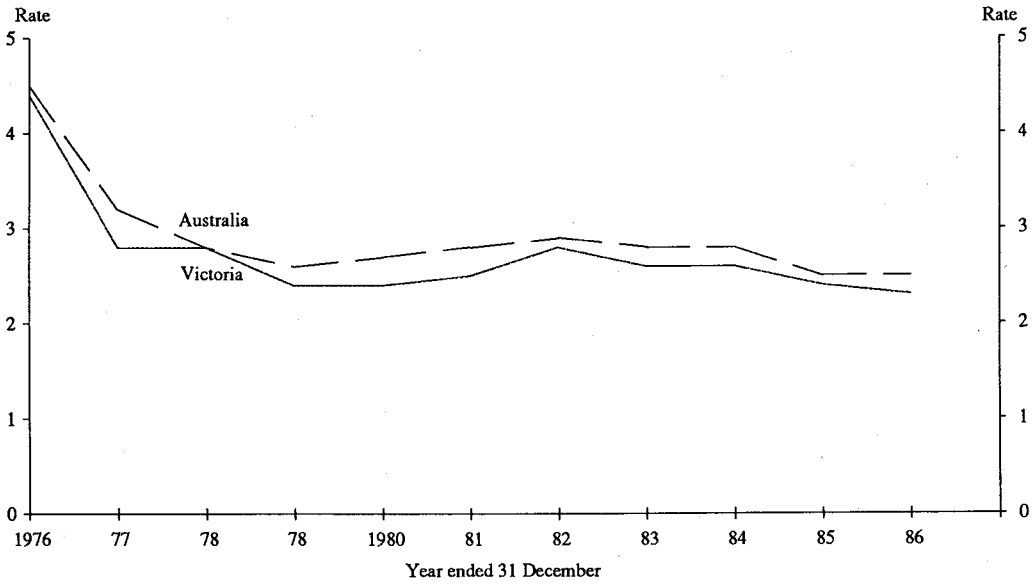
TABLE 2.18 SUMMARY OF DIVORCES, VICTORIA

Particulars	1981	1982	1983	1984	1985	1986
Divorces granted -	9,769	11,266	10,663	10,501	9,688	9,670
Crude divorce rate (a)	2.5	2.8	2.6	2.6	2.4	2.3
Median duration						
of marriage (years)	10.3	10.6	10.7	10.7	10.6	10.7
Median interval between						
marriage and separation (years)	7.6	7.8	8.0	7.9	7.8	7.8
Divorces involving children -	5,942	6,867	6,577	6,296	5,809	5,705
Percentage of total	60.8	61.0	61.7	60.0	60.0	59.0
Average number of children	2.0	2.0	2.0	1.9	1.9	2.0
HUSBAND						
Age-specific divorce rate (b) -						
Age group (years) -						
Under 25	1.8	2.0	1.6	1.5	0.4	1.2
25-29	12.9	13.1	11.7	9.7	10.1	9.5
30-34	13.6	16.2	14.3	14.3	11.9	11.7
35-39	12.3	14.1	13.5	13.3	12.5	11.7
40-44	10.0	12.2	12.0	11.3	10.6	10.3
45-49	8.0	9.7	9.2	9.4	8.6	8.7
50-54	6.6	6.8	6.8	6.5	5.4	6.5
55 and over	2.4	2.6	2.5	2.5	2.2	2.2
Marital status at marriage -						
Never married	8,885	10,120	9,430	9,246	8,341	8,276
Widowed	104	139	137	154	152	132
Divorced	780	1,007	1,096	1,101	1,105	1,262
Median age (years) -						
At marriage	23.5	23.6	23.7	23.9	23.9	24.2
At separation	32.9	33.3	33.9	34.0	34.4	34.6
At divorce	35.5	35.8	36.5	36.7	37.1	37.3
WIFE						
Age-specific divorce rate (b) -						
Age group (years) -						
Under 25	4.0	4.0	3.7	3.3	1.2	2.8
25-29	15.1	16.2	14.8	13.9	12.4	11.9
30-34	12.9	15.8	13.9	13.9	12.3	12.2
35-39	11.1	13.1	12.3	12.3	11.4	10.8
40-44	9.0	10.5	10.2	10.2	9.5	9.2
45-49	6.8	8.0	7.5	7.5	6.5	7.4
50-54	4.7	5.2	5.1	4.7	4.1	4.6
55 and over	1.2	1.3	1.3	1.3	1.2	1.1
Marital status at marriage -						
Never married	8,869	10,037	9,437	9,209	8,477	8,288
Widowed	150	158	178	192	171	169
Divorced	750	1,071	1,048	1,100	1,040	1,213
Median age (years) -						
At marriage	21.1	21.2	21.2	21.4	21.5	21.6
At separation	30.2	30.8	31.2	31.3	31.7	31.8
At divorce	32.9	33.5	33.7	34.1	34.4	34.7

(a) Number of divorces per 1,000 of the mean estimated resident population.

(b) Number of divorces by age per 1,000 of the estimated resident population in specific age groups.

CRUDE DIVORCE RATES, 1976-86



RELATIVE MARITAL STATUS OF PARTIES AT DATE OF MARRIAGE, VICTORIA, 1981 AND 1986

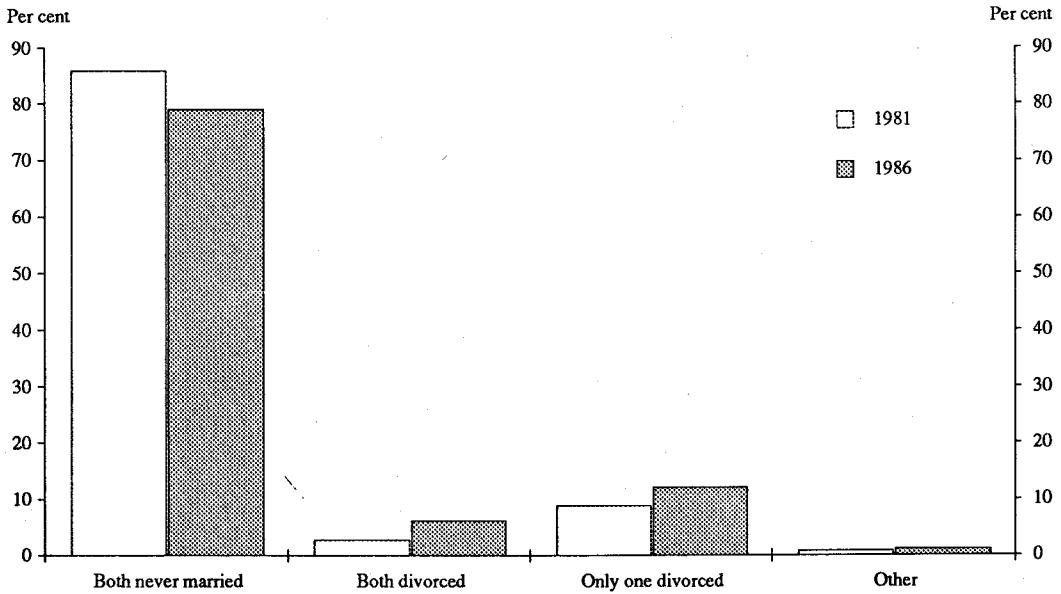


TABLE 2.19 DIVORCES: STATES AND TERRITORIES, 1956 TO 1986

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
Annual averages -									
1956-1960	3,185	1,491	716	538	549	197	15	29	6,720
1961-1965	3,205	1,740	928	781	549	260	34	70	7,568
1966-1970	4,936	2,299	1,197	963	787	324	39	136	10,681
1971-1975	7,548	4,028	1,869	1,491	1,546	488	76	302	17,348
1976-1980	15,556	11,395	7,008	4,473	3,730	1,295	324	1,440	45,220
1981-1985	13,597	10,377	7,117	4,284	3,851	1,249	352	1,569	42,396
Annual totals -									
1981	14,512	9,769	6,470	4,132	3,481	1,139	393	1,516	41,412
1982	14,378	11,266	6,770	4,526	3,842	1,391	369	1,546	44,088
1983	14,023	10,663	7,474	4,431	3,822	1,359	371	1,382	43,525
1984	13,203	10,501	8,056	4,114	4,069	1,185	325	1,671	43,124
1985	11,871	9,688	6,816	4,216	4,039	1,169	301	1,730	39,830
1986	11,661	9,670	7,042	3,776	4,001	1,245	381	1,641	39,417

REFERENCES

Data Sources

The statistics in this chapter are derived from various sources including the Census of Population and Housing, the latest of which was conducted at 30 June 1986.

The estimated resident population was compiled according to the place of usual residence of the population. An explanation of the conceptual basis is given in the ABS Information Paper entitled *Population Estimates: An Outline of the New Conceptual Basis of ABS Population Estimates* (3216.0).

Data on overseas arrivals and departures and persons granted Australian citizenship are compiled from information supplied by the Department of Immigration Local Government and Ethnic Affairs.

Births, deaths and marriages are compiled from data supplied by the Registrar of Births, Deaths and Marriages while divorce statistics are compiled from Statistical Reports completed by the Family Court of Australia.

ABS publications

- Australian Demographic Statistics* (3101.0)
- Estimated Resident Population by Sex and Age: States and Territories of Australia* (3201.0)
- Estimated Resident Population in Statistical Local Areas, Revised Intercensal Estimates, Victoria* (3202.2)
- Estimated Resident Population in Statistical Local Areas, Victoria, Preliminary* (3203.2)
- Projections of the Populations of Australia, States and Territories* (3222.0)
- Births, Australia* (3301.0)
- Deaths, Australia* (3302.0)
- Births, Victoria* (3305.2)
- Marriages, Australia* (3306.0)
- Deaths, Victoria* (3306.2)
- Divorces, Australia* (3307.0)
- Marriages, Victoria* (3307.2)
- Divorces, Victoria* (3308.2)
- Overseas Arrivals and Departures, Australia* (3404.0)
- Census of Population and Housing, 30 June 1971, 1976, 1981 and 1986*

3 Labour

The conceptual framework adapted by the ABS for collecting labour force statistics (as shown in figure 6 on page 38) is compatible with the standards for labour force classification recommended by the International Labour Organisation.

Employment and unemployment

In August 1987 there were 1,931,200 employed persons in Victoria, an increase of 5 per cent over the year. This represented 59 per cent of the civilian population aged 15 years of age and over and 27 per cent of employed persons across Australia. A total of 122,000 Victorians were unemployed in August 1987. This unemployment rate of 5.9 per cent of the labour force compared with an Australian average unemployment rate of 7.8 per cent. The Victorian unemployment rate varied markedly within the State. In the Melbourne Statistical Division it was highest in Inner Melbourne (6.7 per cent) and lowest in Southern Melbourne (3.6 per cent). In country Victoria it ranged between 8.7 per cent in Eastern Victoria and 6.2 per cent in South Western Victoria.

Since the mid 1960's the Victorian unemployment rate has been generally lower than the National unemployment rate. During the early 1980's the seasonally adjusted unemployment rate increased from just below 6 per cent to a peak of over 9 per cent in 1983. Since 1983 there has been a sustained decline in the unemployment rate.

Participation rate

In the last twenty years the movement in participation rates varied according to age. The participation rates of the young population (under 20 years) and the older age groups (55 years and over) have declined. During the same period however the participation rates for people in the 20 to 54 year age group have risen markedly.

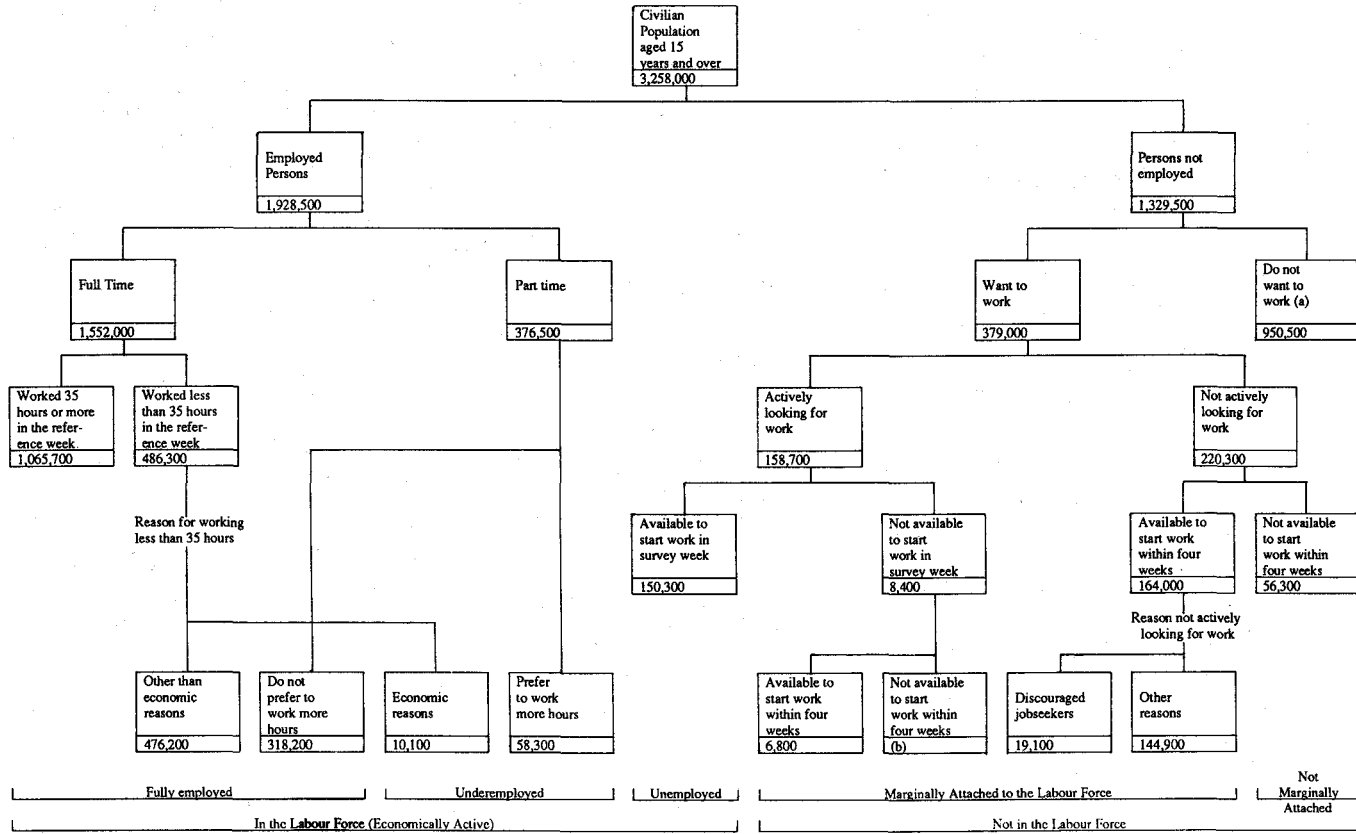
During the last twenty years women have played an increasingly significant role in the labour force. The participation rate for all females has risen from 39.2 per cent to 49.8 per cent while the rate for married females has risen from 33.6 per cent to 49.9 per cent. Over the same period the rate for males has dropped from 83.5 per cent to 75.7 per cent.

Labour mobility

In Victoria, 1,855,400 persons were employed in February 1986. Of those employed persons, 450,900 had been in their current job less than twelve months, while 380,500 had been there for 10 years or more.

Labour force experience

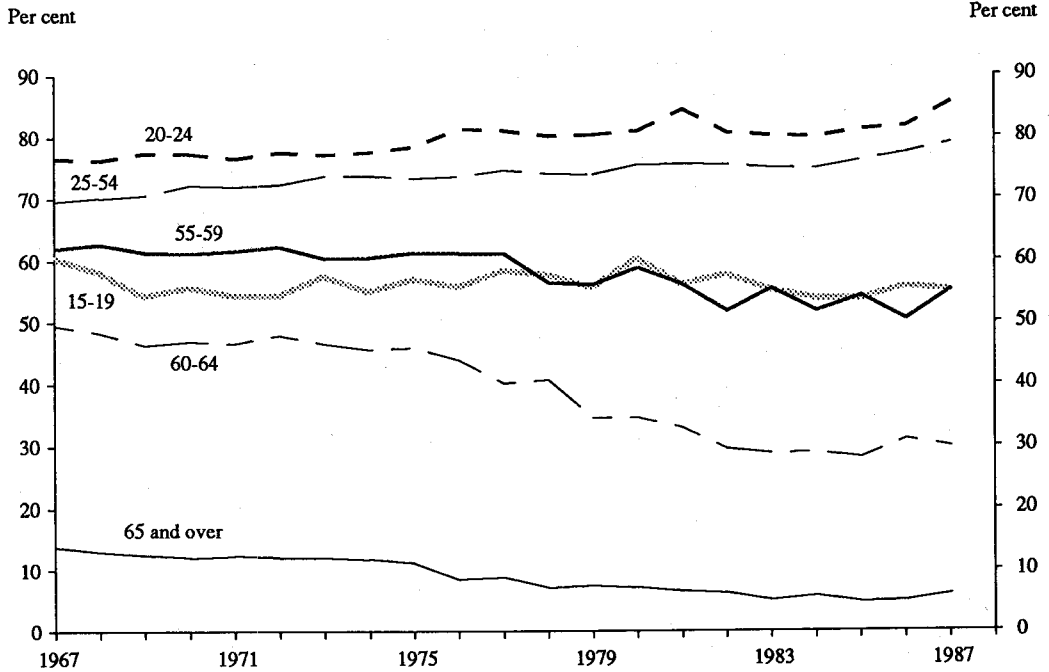
In Victoria, during the twelve months ending February 1986, there were 2,148,100 persons who had been in the labour force at some time. Of these, 1,373,300 had worked for the whole period and 657,400 had worked for part of that period. Of the 332,800 persons who looked for work at some time during the year, 42,600 persons had looked for work for the whole twelve months.



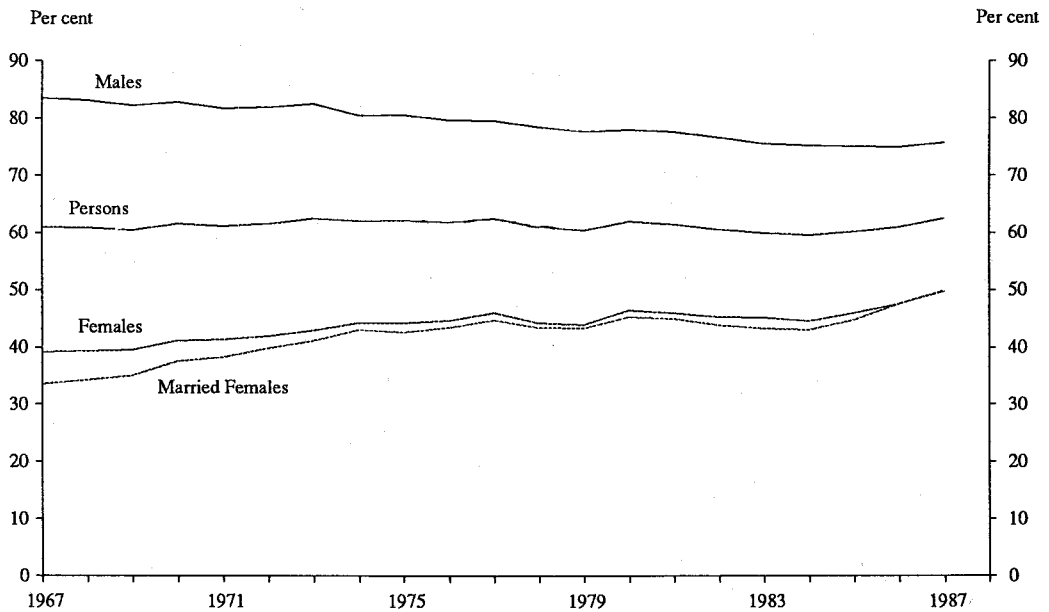
(a) Includes institutionalised boarding school pupils and persons permanently unable to work.
 (b) Subject to sampling variability too high for most practical purposes.

Figure 6. The labour force framework, Victoria, March 1987

**PARTICIPATION RATES BY AGE, VICTORIA
(August)**



**PARTICIPATION RATES BY SEX, VICTORIA
(August)**



Persons not in the labour force (including discouraged jobseekers)

In March 1987 there were an estimated 1,179,200 persons aged 15 and over who were not in the labour force in Victoria. These people constituted 36.2 per cent of the civilian population. The number of persons who were discouraged jobseekers was 19,100. The majority of discouraged jobseekers had previous work experience. Most discouraged jobseekers had not looked for work within the last twelve months, with only 30.1 per cent having done so.

Job search experience

In Victoria there were an estimated 111,000 unemployed persons (excluding those who were stood down) in June 1986. There were 17,400 persons (15.7 per cent) who claimed that the main difficulty in finding work was that employers considered them too young or too old, and 16,500 persons (14.9 per cent) who said there were no vacancies in their line of work. Of the remaining unemployed, 11,200 persons (10.1 per cent) claimed they had experienced no difficulties.

Industry and occupation

Since 1980 the number of employed wage and salary earners in Victoria has increased by 14.1 per cent. Most industries showed an increase with two notable examples being Finance, property and business services rising by 52.2 per cent and Community services increasing by 31.3 per cent. Decreases were recorded for the Electricity, Gas, and Water division, down 19.6 per cent and the Manufacturing division, down 7.7 per cent.

In August 1987 over 40 per cent of people employed in the Community services division were professionals whilst only 2 per cent of persons in the Wholesale and retail division were classified as professional. In the Manufacturing division just on 45 per cent of employed persons were plant operators or labourers while in the Construction division the corresponding figure is just over 19 per cent.

Earnings and hours

Since 1982, the average weekly hours worked by employed wage and salary earners in Victoria has changed minimally. However the average weekly hours worked vary markedly by industry. The Mining division was the only industry whose employees averaged in excess of 40 hours per week in August 1987. At the other end of the scale, average hours per week in the Retail trade subdivision and the Recreation, personal, and other services division were in the high twenties which reflects the greater usage of casual and part-time employees.

Full-time employees in the Mining division recorded the highest average weekly earnings in May 1987. The lowest average belonged to employees in the Retail division. While the average for the Manufacturing division was close to the all industries average there was a wide range across subdivisions within the manufacturing sector. Average earnings for employees in the Chemical, petroleum, and coal products subdivision were 36.2 per cent higher than those of employees in the Textile, clothing, and footwear subdivision. Generally female average weekly earnings were lower than the average for males. However the size of the difference varied markedly by industry division. The difference was greatest in the Construction division where females' average weekly earnings represented 56.8 per cent of the male average.

In August 1986, only 3.1 per cent of wage and salary earners aged 15 to 19 years earned in excess of \$320 per week, while 39.4 per cent of wage and salary earners aged 20 to 24 years earned more than \$320 per week. Of the 119,400 employees earning \$600 and over per week, two-thirds were aged 25 to 44 years.

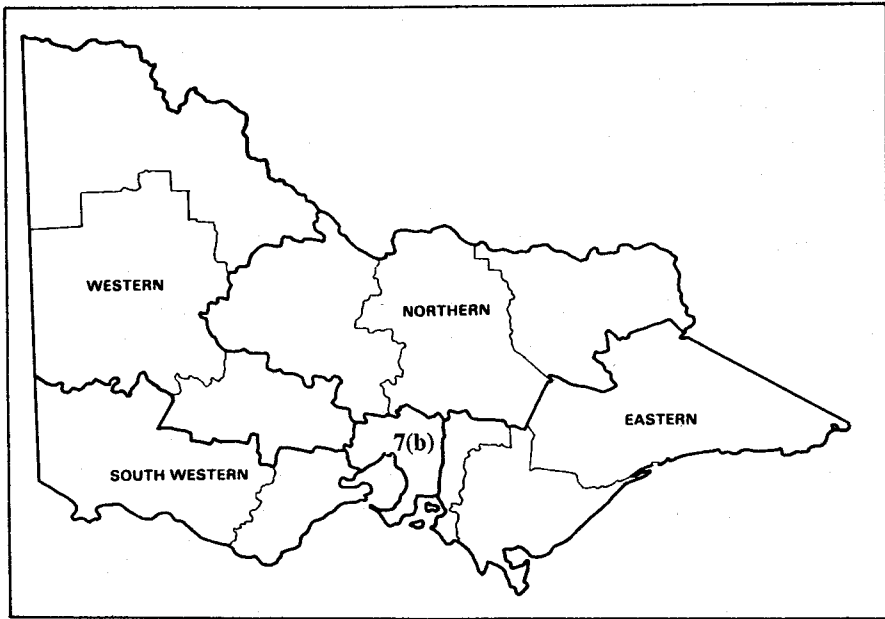


Figure 7(a). Labour force regions, Victoria

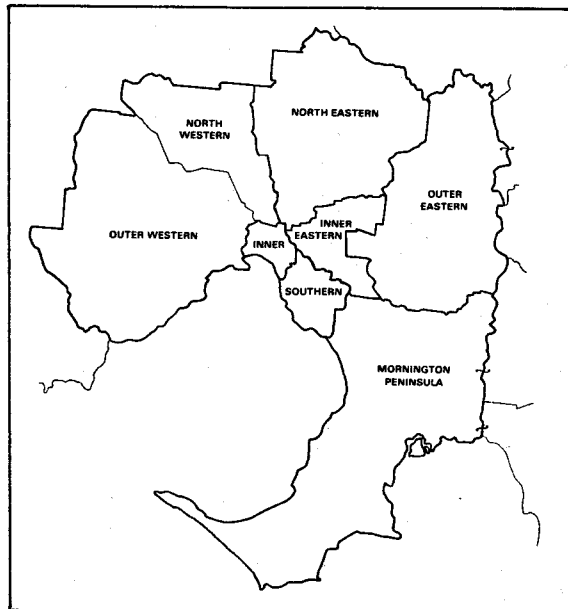


Figure 7(b). Labour force regions, Melbourne Statistical Division

TABLE 3.1 EMPLOYED PERSONS, BY AGE, VICTORIA ('000)

Month	Age group (years)								Total	
	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65 and over		
MALES										
1986 -	June	85.8	143.9	303.8	271.4	182.9	75.5	43.9	16.0	1,123.3
	July	83.1	142.9	303.3	267.2	181.6	72.3	45.3	16.3	1,112.0
	August	86.4	140.2	301.2	269.8	179.7	71.3	44.3	16.2	1,109.1
	September	92.6	141.7	306.9	273.1	183.0	72.0	45.8	15.6	1,130.8
	October	89.5	147.4	307.4	273.3	182.6	70.9	43.8	15.6	1,130.2
	November	91.1	143.7	305.9	269.2	181.3	71.8	42.4	17.0	1,122.4
	December	102.4	148.9	305.9	269.8	181.4	73.4	44.4	17.0	1,143.2
1987 -	January	98.6	147.0	301.8	271.7	178.1	70.3	42.5	15.3	1,125.2
	February	94.9	150.2	307.3	272.8	180.0	72.6	42.1	17.9	1,137.8
	March	97.4	147.6	310.7	276.0	186.6	74.7	42.2	20.4	1,155.7
	April	94.2	149.0	306.9	275.7	182.4	72.8	40.5	22.0	1,143.6
	May	92.9	152.2	308.2	276.7	186.3	73.1	40.8	18.6	1,148.8
	June	94.4	152.1	310.6	277.4	183.5	75.1	40.1	22.0	1,155.2
	July	99.4	152.0	308.6	278.7	186.6	73.4	41.7	20.7	1,160.9
	August	89.8	152.6	311.7	281.3	187.2	73.2	41.0	18.4	1,155.3
FEMALES										
1986 -	June	81.4	126.9	199.0	175.1	108.8	28.7	11.6	6.6	738.0
	July	81.6	122.5	202.8	182.9	112.1	26.4	11.4	7.6	747.3
	August	75.7	121.6	194.3	180.6	109.1	24.9	12.8	5.6	724.6
	September	82.5	124.9	200.1	183.9	111.8	28.8	14.5	6.5	752.9
	October	83.7	127.3	203.1	185.4	110.8	26.9	13.0	6.2	756.4
	November	86.9	122.7	200.8	183.1	110.6	30.9	13.2	7.0	755.2
	December	93.2	128.9	198.6	185.7	110.5	31.3	12.1	6.3	766.7
1987 -	January	92.1	123.7	193.8	170.9	102.0	32.5	12.2	7.1	734.3
	February	84.3	128.2	198.9	180.2	104.4	33.0	13.2	7.3	749.6
	March	81.5	131.2	208.1	187.3	108.6	34.2	15.2	6.6	772.8
	April	85.6	131.2	212.6	188.6	104.0	31.3	14.3	8.1	775.7
	May	86.6	129.7	211.4	190.7	108.2	31.7	15.3	6.4	780.1
	June	79.3	127.6	211.7	192.9	106.6	32.0	15.7	7.7	773.5
	July	86.1	130.1	210.2	193.2	112.1	32.5	12.0	8.5	784.6
	August	78.1	125.1	212.4	193.4	112.7	32.7	12.4	9.0	775.9
PERSONS										
1986 -	June	167.2	270.8	502.8	446.5	291.7	104.2	55.5	22.6	1,861.3
	July	164.7	265.4	506.1	450.1	293.7	98.7	56.7	23.9	1,859.3
	August	162.1	261.8	495.5	450.4	288.8	96.2	57.1	21.8	1,833.7
	September	175.1	266.5	507.0	457.2	294.8	100.8	60.3	22.0	1,883.8
	October	173.2	274.7	510.5	458.5	293.4	97.8	56.8	21.8	1,886.6
	November	178.0	266.4	506.6	452.4	291.9	102.7	55.7	24.0	1,877.6
	December	195.6	277.8	504.5	455.5	291.9	104.7	56.5	23.3	1,909.9
1987 -	January	190.7	270.6	495.5	442.7	280.1	102.8	54.7	22.4	1,859.5
	February	179.3	278.4	506.2	453.0	284.4	105.6	55.3	25.2	1,887.4
	March	178.9	278.8	518.8	463.3	295.2	108.9	57.4	27.1	1,928.5
	April	179.8	280.3	519.6	464.3	286.3	104.1	54.9	30.1	1,919.3
	May	179.5	281.9	519.6	467.4	294.6	104.8	56.0	25.0	1,928.9
	June	173.7	279.6	522.2	470.3	290.1	107.2	55.8	29.8	1,928.7
	July	185.5	282.1	518.8	471.8	298.6	105.9	53.6	29.2	1,945.5
	August	167.9	277.7	524.1	474.7	299.9	105.9	53.4	27.4	1,931.2

TABLE 3.2 UNEMPLOYED PERSONS: WHETHER LOOKING FOR FULL-TIME OR PART-TIME WORK, VICTORIA ('000)

August	Males			Females			Persons			Unemployment rate per cent
	Looking for full-time work	Looking for part-time work	Total	Looking for full-time work	Looking for part-time work	Total	Looking for full-time work	Looking for part-time work	Total	
1967	7.5	*	9.4	7.1	*	10.4	14.7	5.2	19.8	1.4
1968	7.7	*	10.2	6.5	4.9	11.4	14.2	7.5	21.6	1.5
1969	7.6	*	7.8	6.2	*	9.6	13.8	*	17.4	1.2
1970	7.9	*	8.4	4.2	*	7.5	12.0	*	16.0	1.1
1971	10.2	*	11.9	8.1	*	9.5	16.3	5.2	21.4	1.4
1972	17.5	*	20.0	10.8	6.6	17.5	28.4	9.1	37.4	2.3
1973	7.8	7.2	15.0	8.8	5.3	14.1	16.6	12.4	29.0	1.8
1974	15.9	*	18.0	17.3	6.0	23.3	33.2	8.1	41.3	2.5
1975	29.9	7.1	37.0	27.3	14.8	40.9	57.2	20.8	77.9	4.7
1976	27.9	7.3	35.2	23.3	12.1	35.4	51.2	19.4	70.6	4.2
1977	34.4	7.5	41.9	30.4	17.7	48.1	64.8	25.2	90.0	5.2
1978	47.6	4.1	51.7	34.1	15.0	49.1	81.7	19.0	100.8	5.8
1979	46.1	*	49.4	31.5	14.8	46.3	77.6	18.1	95.7	5.5
1980	49.1	4.1	53.1	38.0	12.8	50.8	87.0	16.9	103.9	5.8
1981	46.1	4.2	50.3	36.7	13.6	50.4	82.8	17.9	100.7	5.5
1982	55.1	7.1	62.3	33.9	13.9	47.8	89.0	21.1	110.1	6.0
1983	86.5	6.0	92.5	52.9	17.8	70.7	139.4	23.8	163.2	8.9
1984	68.8	6.3	75.2	39.5	15.2	54.8	108.4	21.6	129.9	7.0
1985	60.1	5.9	66.0	35.0	16.2	51.2	94.8	22.1	117.2	6.2
1986	66.4	8.1	74.5	38.7	19.5	58.2	105.1	27.6	132.7	6.7
1987	56.6	8.1	64.7	35.8	21.5	57.3	92.4	29.6	122.0	5.9

UNEMPLOYMENT RATES, VICTORIA AND AUSTRALIA (August)

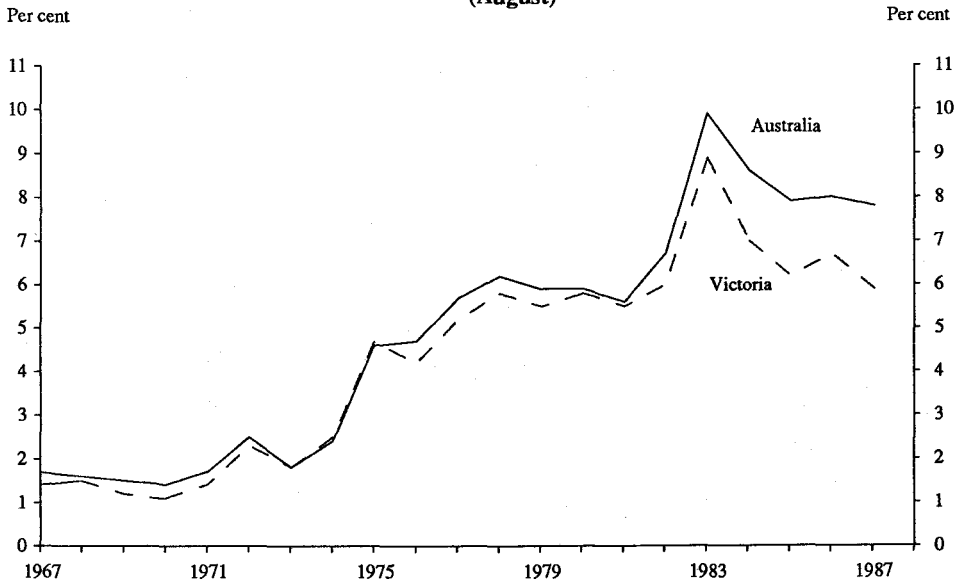


TABLE 3.3 UNEMPLOYED PERSONS, BY AGE AND SEX, VICTORIA ('000)

August	Age group (years)											
	15 to 19			20-24			25 and over			Total		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
1967	*	*	6.7	*	*	*	4.5	5.2	9.7	9.4	10.4	19.8
1968	*	*	6.5	*	*	*	4.8	6.8	11.6	10.2	11.4	21.6
1969	*	*	5.0	*	*	*	4.9	4.5	9.4	7.8	9.6	17.5
1970	*	*	4.1	*	*	*	4.7	4.4	9.2	8.4	7.5	16.0
1971	*	*	4.2	*	*	4.7	7.3	5.1	12.5	11.9	9.5	21.4
1972	6.4	*	10.2	*	*	6.6	10.3	10.4	20.6	20.0	17.5	37.5
1973	5.5	4.0	9.5	4.0	*	6.1	5.4	8.0	13.5	15.0	14.1	29.0
1974	4.2	5.8	9.9	*	*	6.8	10.9	13.6	24.5	18.0	23.3	41.3
1975	9.4	15.7	25.1	6.7	6.2	12.9	21.0	19.1	40.0	37.0	40.9	77.9
1976	11.8	12.2	24.0	7.5	6.0	13.6	15.9	17.1	33.0	35.2	35.4	70.6
1977	13.5	19.2	32.7	6.4	9.5	15.9	22.0	19.4	41.4	41.9	48.1	90.0
1978	15.8	16.4	32.3	10.8	10.1	20.9	25.1	22.6	47.6	51.7	49.1	100.8
1979	13.5	16.9	30.4	10.2	8.0	18.2	25.7	21.4	47.1	49.4	46.3	95.7
1980	15.4	16.0	31.3	14.3	10.6	24.9	23.0	24.1	47.1	52.7	50.6	103.3
1981	13.6	16.7	30.5	11.8	10.5	22.3	24.7	23.2	47.8	50.3	50.4	100.7
1982	18.3	13.4	31.8	15.2	9.6	24.8	28.7	24.8	53.5	62.3	47.8	110.1
1983	20.4	24.0	44.3	20.3	13.8	34.0	51.9	33.0	84.9	92.5	70.7	163.2
1984	18.8	18.7	37.4	15.6	12.0	27.6	40.8	24.1	65.0	75.2	54.8	129.9
1985	17.5	14.6	32.2	12.8	11.1	23.9	35.6	25.5	61.1	66.0	51.2	117.2
1986	21.1	16.9	38.0	14.9	11.1	26.0	38.5	30.2	68.7	74.5	58.2	132.7
1987	16.1	16.7	32.8	11.1	12.6	23.8	37.5	27.9	65.4	64.7	57.3	122.0

TABLE 3.4 CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, VICTORIAN REGIONS, AUGUST 1987

Region	Employed					Unemp- loyed force (^{'000})	Labour force (^{'000})	Not in Unemp- labour loymen- force rate (^{'000})	Partici- pation rate (Per cent)
	Full- time (^{'000})	Part- time (^{'000})	Total (^{'000})	Unemp-loyed					
				force	rate				
MALES									
Melbourne Statistical Division -	773.6	55.1	828.7	40.8	869.6	276.1	4.7	75.9	
Western Melbourne	159.5	7.7	167.3	9.3	176.6	53.2	5.3	76.8	
Inner Melbourne	73.7	8.8	82.5	6.4	88.9	39.7	7.2	69.1	
North Eastern Melbourne	104.7	*	108.5	5.7	114.2	35.4	5.0	76.3	
Inner Eastern Melbourne	131.6	13.2	144.8	5.9	150.7	43.5	3.9	77.6	
Southern Melbourne	82.1	9.0	91.0	*	93.8	43.7	*	68.2	
Outer Eastern Melbourne	85.7	4.6	90.3	*	93.4	18.5	*	83.5	
Mornington Peninsula	136.2	8.2	144.4	7.6	152.0	42.1	5.0	78.3	
Rest of Victoria -	302.4	24.1	326.5	23.9	350.4	114.6	6.8	75.4	
South Western Victoria	72.5	5.3	77.8	5.5	83.4	28.8	6.6	74.3	
North Western Victoria	63.7	7.0	70.7	4.7	75.5	24.4	6.3	75.6	
Northern Victoria	101.7	7.2	108.9	8.0	116.9	38.9	6.9	75.0	
Eastern Victoria	64.5	4.5	69.1	5.6	74.7	22.6	7.5	76.8	
Total Victoria	1,076.0	79.3	1,155.3	64.7	1,220.0	390.6	5.3	75.7	

TABLE 3.4 CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, VICTORIAN REGIONS, AUGUST 1987 - continued

Region	Employed			Unemp- loyed (^{'000})	Labour force (^{'000})	Not in labour force (^{'000})	Unemp- loyment rate (Per cent)	Partici- pation rate
	Full- time (^{'000})	Part- time (^{'000})	Total (^{'000})					
MARRIED FEMALES								
Melbourne Statistical Division -	179.4	148.9	328.3	16.0	344.3	337.1	4.6	50.5
Western Melbourne	43.3	29.8	73.1	*	76.2	71.6	*	51.6
Inner Melbourne	15.3	7.8	23.2	*	24.2	24.0	*	50.1
North Eastern Melbourne	25.9	19.5	45.4	*	46.7	47.3	*	49.7
Inner Eastern Melbourne	23.4	25.6	49.0	*	52.4	59.8	*	46.7
Southern Melbourne	18.1	14.6	32.7	*	33.3	45.5	*	42.3
Outer Eastern Melbourne	19.5	20.0	39.5	*	42.7	32.8	*	56.5
Mornington Peninsula	33.9	31.5	65.4	*	68.8	56.1	*	55.1
Rest of Victoria -	64.1	70.7	134.7	6.3	141.1	150.8	4.5	48.3
South Western Victoria	13.8	17.7	31.5	*	32.4	40.8	*	44.3
North Western Victoria	15.6	14.7	30.3	*	30.9	30.9	*	50.0
Northern Victoria	23.5	23.6	47.0	*	49.7	50.2	*	49.8
Eastern Victoria	11.3	14.7	25.9	*	28.0	28.9	*	49.2
Total Victoria	243.5	219.5	463.0	22.3	485.3	487.9	4.6	49.9
ALL FEMALES								
Melbourne Statistical Division -	365.4	208.8	574.2	38.6	612.7	588.4	6.3	51.0
Western Melbourne	74.9	36.9	111.8	7.9	119.7	115.0	6.6	51.0
Inner Melbourne	50.6	18.1	68.7	4.5	73.2	62.2	6.1	54.1
North Eastern Melbourne	49.7	28.1	77.7	*	81.6	75.7	*	51.9
Inner Eastern Melbourne	59.7	39.1	98.8	6.9	105.7	110.0	6.6	49.0
Southern Melbourne	41.7	21.3	62.9	*	65.9	83.5	*	44.1
Outer Eastern Melbourne	32.6	24.8	57.4	4.6	61.9	51.9	7.4	54.4
Mornington Peninsula	56.3	40.6	96.8	7.8	104.6	90.1	7.5	53.7
Rest of Victoria -	109.1	92.6	201.8	18.7	220.5	251.4	8.5	46.7
South Western Victoria	24.3	23.5	47.8	*	50.6	66.4	*	43.2
North Western Victoria	25.6	19.5	45.0	*	48.0	52.6	*	47.7
Northern Victoria	39.7	30.9	70.7	8.3	79.0	81.7	10.5	49.2
Eastern Victoria	19.6	18.7	38.3	4.6	42.9	50.7	10.8	45.8
Total Victoria	474.5	301.4	775.9	57.3	833.2	839.7	6.9	49.8
PERSONS								
Melbourne Statistical Division -	1,139.0	263.9	1,402.9	79.4	1,482.3	864.4	5.4	63.2
Western Melbourne	234.4	44.6	279.1	17.3	296.3	168.2	5.8	63.8
Inner Melbourne	124.3	26.9	151.2	10.9	162.1	101.9	6.7	61.4
North Eastern Melbourne	154.4	31.8	186.2	9.6	195.8	111.1	4.9	63.8
Inner Eastern Melbourne	191.3	52.3	243.5	12.8	256.4	153.4	5.0	62.6
Southern Melbourne	123.7	30.2	154.0	5.7	159.7	127.2	3.6	55.7
Outer Eastern Melbourne	118.3	29.3	147.6	7.7	155.3	70.4	5.0	68.8
Mornington Peninsula	192.5	48.8	241.2	15.4	256.6	132.2	6.0	66.0
Rest of Victoria -	411.6	116.7	528.3	42.6	570.9	365.9	7.5	60.9
South Western Victoria	96.8	28.8	125.6	8.3	133.9	95.1	6.2	58.5
North Western Victoria	89.3	26.5	115.8	7.7	123.5	77.0	6.3	61.6
Northern Victoria	141.4	38.1	179.5	16.3	195.9	120.6	8.3	61.9
Eastern Victoria	84.1	23.2	107.3	10.2	117.6	73.3	8.7	61.6
Total Victoria	1,550.5	380.6	1,931.2	122.0	2,053.2	1,230.4	5.9	62.5

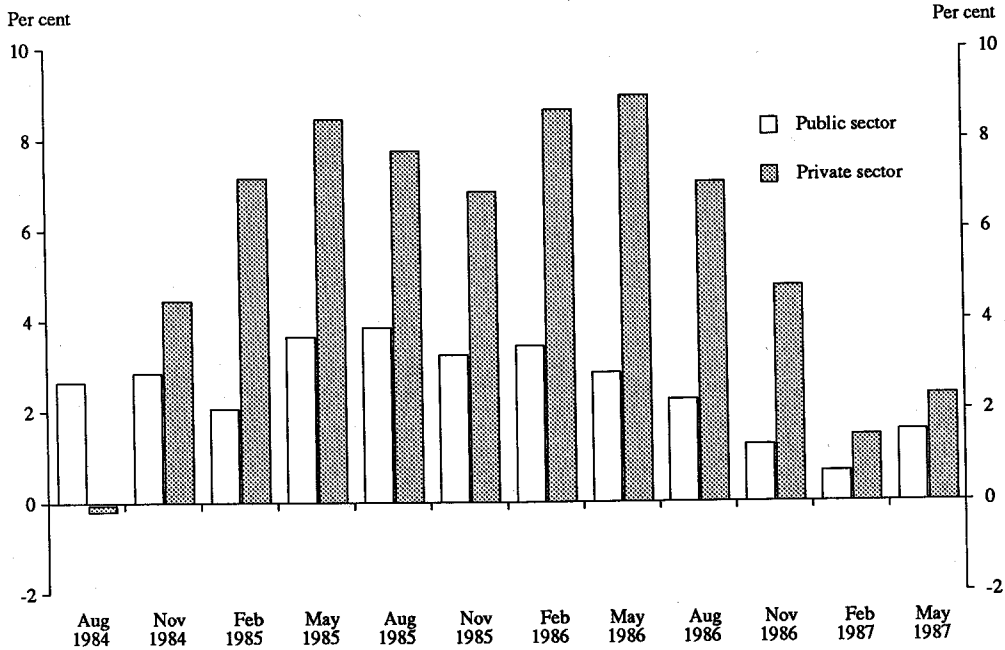
TABLE 3.5 EMPLOYED WAGE AND SALARY EARNERS BY INDUSTRY, VICTORIA
(^{'000})

Industry division or subdivision	August							
	1980	1981	1982	1983	1984	1985	1986	1987
Agriculture, forestry, fishing, and hunting - Agriculture, and services to agriculture	22.8	26.1	25.9	23.9	29.4	28.1	22.8	24.2
Mining	*	5.5	4.5	5.8	5.1	5.8	5.2	7.5
Manufacturing -	403.9	389.5	377.9	371.0	373.5	381.2	354.9	372.9
Food, beverages, and tobacco	51.9	49.6	49.0	55.1	50.2	54.0	41.4	52.5
Metal products	39.6	48.0	47.8	50.4	44.5	43.0	42.2	47.5
Other manufacturing	312.4	291.9	281.1	265.5	278.8	284.2	271.3	272.9
Electricity, gas, and water	41.8	37.7	41.1	34.3	44.7	40.1	40.4	33.6
Construction	65.9	70.9	59.6	57.2	56.5	68.4	77.7	76.8
Wholesale and retail trade -	268.9	265.7	262.7	252.6	267.5	278.1	277.0	296.4
Wholesale trade	86.2	96.6	87.0	77.4	81.1	99.8	90.6	98.9
Retail trade	182.7	169.1	175.8	175.2	186.5	178.3	186.4	197.6
Transport and storage	70.9	74.4	81.8	79.5	71.9	69.8	80.4	78.0
Communication	29.1	36.2	37.2	40.3	34.8	36.5	38.5	39.9
Finance, property, and business services	114.7	135.6	139.6	126.6	135.9	145.8	168.8	174.6
Public administration and defence	79.3	82.8	75.8	84.3	80.5	89.1	88.0	96.3
Community services	260.8	260.1	277.5	268.7	286.6	297.6	312.1	342.3
Recreation, personal, and other services	69.4	80.2	69.2	72.3	76.6	74.6	71.2	89.6
Total employed	1,430.9	1,464.7	1,453.0	1,416.2	1,463.0	1,515.1	1,537.0	1,632.3

TABLE 3.6 EMPLOYED WAGE AND SALARY EARNERS BY SECTOR: VICTORIA
(^{'000})

	Commonwealth Government	State Government	Local Government	Total Public sector	Private sector	Total
1984 -						
February	100.6	280.9	37.8	419.3	947.8	1,367.0
May	100.4	282.2	38.5	421.1	948.2	1,369.3
August	100.0	291.3	39.7	431.0	962.3	1,393.3
November	100.6	292.8	39.5	432.9	1,000.5	1,433.4
1985 -						
February	101.5	287.5	39.3	428.3	1,016.4	1,444.7
May	101.9	294.6	40.3	436.8	1,028.4	1,465.2
August	100.6	305.3	41.8	447.7	1,037.8	1,485.6
November	101.2	304.2	41.8	447.2	1,069.2	1,516.4
1986 -						
February	101.6	300.1	41.7	443.4	1,104.7	1,548.1
May	103.3	304.1	41.9	449.4	1,120.6	1,569.9
August	102.1	312.9	42.8	457.8	1,111.9	1,569.7
November	100.4	309.8	42.8	452.9	1,120.4	1,573.3
1987 -						
February	101.1	302.7	42.7	446.5	1,121.2	1,567.7
May	99.9	313.7	43.2	456.8	1,147.2	1,604.0

GROWTH IN THE NUMBER OF EMPLOYEES BY SECTOR: VICTORIA, YEARS ENDING AUGUST 1984 TO MAY 1987



GROWTH IN THE NUMBER OF EMPLOYEES IN THE PUBLIC SECTOR, VICTORIA, YEARS ENDING AUGUST 1984 TO MAY 1987

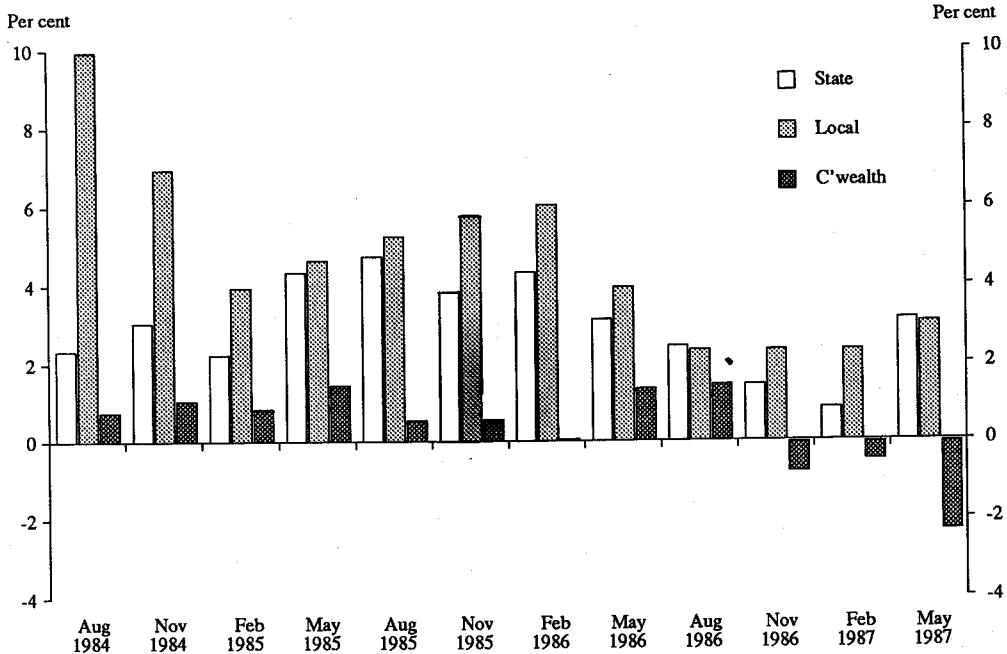


TABLE 3.7 EMPLOYED PERSONS: INDUSTRY BY OCCUPATION, VICTORIA, AUGUST 1987
(^{'000})

Industry division or sub-division	Occupation group								Total
	Managers and administrators	Professionals	Para- professionals	Trade persons	Clerks	Salespersons and personal service workers	Plant and machine operators and drivers	Labourers and related workers	
Agriculture, forestry, fishing, and hunting -	69.4	*	*	5.0	*	*	*	17.4	96.0
Agriculture and services to agriculture	69.0	*	*	4.6	*	*	*	16.2	93.0
Mining	*	*	*	*	*	*	*	*	7.7
Manufacturing -	27.1	20.6	10.2	106.8	38.9	13.5	85.1	92.1	394.1
Food, beverages, and tobacco	*	*	*	9.8	*	*	13.4	18.6	52.9
Metal products	*	*	*	14.8	7.0	*	8.3	11.2	49.9
Other manufacturing	19.9	18.4	6.9	82.1	29.3	9.1	63.3	62.2	291.3
Electricity, gas, and water	*	*	5.8	9.4	5.9	*	4.1	4.1	33.6
Construction	6.9	*	*	77.4	14.0	*	6.0	18.4	128.4
Wholesale and retail trade -	63.8	9.9	5.4	50.5	47.4	141.5	12.4	38.4	369.3
Wholesale trade	19.3	6.5	*	7.7	26.0	23.8	8.5	14.0	109.2
Retail trade	44.5	*	*	42.7	21.4	117.7	*	24.5	260.0
Transport and storage	4.9	*	*	7.0	18.6	8.6	40.3	10.1	95.4
Communication	*	*	*	8.7	17.9	*	*	*	40.2
Finance, property, and business services	18.2	41.3	7.9	*	79.2	32.4	*	14.8	199.0
Public administration and defence	*	13.6	8.7	6.8	38.0	4.2	5.5	15.7	96.3
Community services	12.7	145.7	63.0	10.9	55.1	22.0	4.6	43.3	357.2
Recreation, personal, and other services	13.3	10.9	5.5	26.2	6.8	29.0	*	21.4	114.0
Total employed	224.4	254.1	118.1	312.8	324.6	252.2	165.4	279.7	1,931.2

TABLE 3.8 AVERAGE WEEKLY HOURS WORKED BY EMPLOYED WAGE AND SALARY EARNERS BY INDUSTRY, VICTORIA
(hours)

Industry division or subdivision	August					
	1982	1983	1984	1985	1986	1987
Agriculture and services to agriculture	39.3	36.0	39.2	39.4	39.5	37.5
Mining	41.6	38.4	34.1	41.6	41.0	42.7
Manufacturing -	37.0	36.8	37.4	37.6	38.1	37.7
Food, beverage, and tobacco	34.9	36.3	37.5	36.8	38.1	35.3
Metal products	38.2	37.7	37.6	38.0	39.2	39.5
Other manufacturing	37.2	36.8	37.4	37.6	37.9	37.9
Electricity, gas, and water	35.4	36.3	34.4	35.2	36.6	36.7
Construction	37.1	36.0	37.3	36.3	38.1	38.0
Wholesale and retail trade -	33.4	33.1	33.8	33.4	34.0	32.7
Wholesale trade	37.7	38.2	38.2	38.5	38.7	39.2
Retail trade	31.3	30.8	31.3	30.5	31.7	29.5
Transport and storage	37.3	38.1	37.3	38.0	38.2	38.4
Communication	32.3	31.0	33.9	34.8	34.1	33.1
Finance, property, and business services	34.4	35.3	34.6	36.6	37.4	35.4
Public administration and defence	33.2	33.1	35.0	31.6	32.9	31.9
Community services	32.6	33.6	33.6	31.9	32.3	32.4
Recreation, personal, and other services	29.1	29.6	32.4	29.8	31.1	29.7
Total	34.6	34.7	35.1	34.7	35.4	34.6

**AWARD RATES OF PAY AND AVERAGE WEEKLY EARNINGS:
ANNUAL CHANGE, VICTORIA**

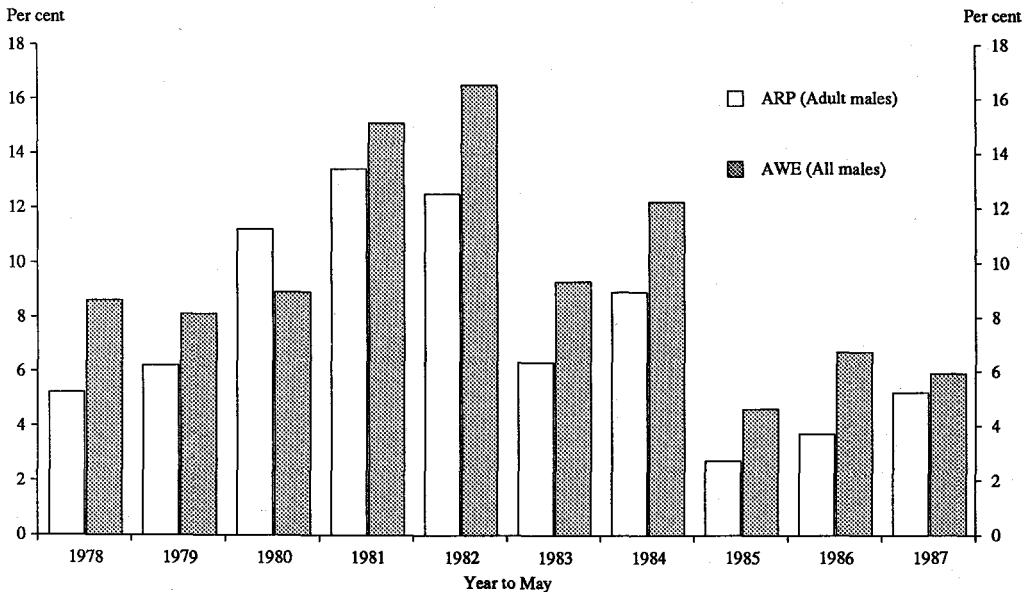


TABLE 3.9 AVERAGE WEEKLY EARNINGS: FULL TIME ADULT EMPLOYEES BY INDUSTRY, VICTORIA
(\$)

Industry	May 1985			May 1986			May 1987		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Mining	577.40	406.20	561.10	603.10	439.70	591.00	667.70	452.90	649.90
Manufacturing -									
Food, beverage, and tobacco	389.30	294.60	365.20	424.40	331.20	399.30	476.60	343.50	436.60
Textile, clothing, and footwear	388.60	269.80	314.50	347.30	259.30	298.90	463.20	330.60	390.70
Paper, etc.	448.30	304.80	405.60	514.10	335.60	449.80	504.60	361.20	470.00
Chemical, petroleum, and coal products	466.10	334.80	430.10	522.60	355.10	481.40	582.20	398.20	532.30
Metal products, machinery, and equipment -									
Basic metal products	477.00	355.00	464.20	493.00	402.90	483.50	570.90	411.70	552.40
Fabricated metal products, other machinery, etc.	410.20	299.60	386.00	440.00	321.80	414.60	485.70	338.30	450.20
Transport equipment	431.30	296.20	403.10	439.80	317.30	422.00	484.90	346.90	462.20
Total metal products etc.	425.70	300.40	400.00	444.70	324.30	423.40	493.10	344.20	462.80
Other manufacturing	410.70	289.30	371.70	438.60	304.40	394.40	483.40	345.40	438.00
Total manufacturing	417.70	292.90	383.80	441.40	309.80	406.40	487.90	345.00	448.40
Electricity, gas, and water	482.70	359.10	472.40	501.20	377.50	490.10	527.60	394.20	515.40
Construction	395.00	301.10	380.50	450.50	296.60	433.00	519.20	294.90	492.90
Wholesale trade	411.20	333.70	390.80	451.00	353.70	424.00	476.90	419.00	462.80
Retail trade	342.70	285.80	323.80	354.80	314.10	340.70	416.30	320.50	384.70
Transport and storage, communication	452.60	410.40	445.50	460.20	419.30	453.00	492.80	442.20	484.70
Finance, business services	457.70	341.30	410.00	507.50	364.80	449.10	573.50	413.30	513.30
Public administration, community services, etc.	466.80	400.10	435.20	502.10	417.20	461.80	529.00	453.30	490.60
Other industries	382.90	301.80	351.80	433.30	343.50	398.40	490.20	380.50	451.00
Total all industries	431.80	349.20	405.00	460.90	368.40	431.20	501.20	401.70	469.10

LABOUR

TABLE 3.10 WEEKLY EARNINGS OF ALL WAGE AND SALARY EARNERS IN MAIN JOB BY AGE, VICTORIA, AUGUST 1986 ('000)

Weekly earnings (\$)	Age group (years)							
	15-19	20-24	25-34	35-44	45-54	55 and over	20 and over	Total
0 - 39	25.0	} 7.6	11.3	12.4	6.1	} 6.3	{ 13.9	38.9
40 - 79	14.1		12.4	6.1	6.3		{ 29.6	43.8
80 - 119	12.7	7.6	11.6	12.0	8.4	} 5.0	{ 42.2	54.9
120 - 159	23.7	7.3	12.6	12.4	7.4		{ 42.0	65.7
160 - 199	29.0	12.3	13.8	12.2	7.3	4.1	49.7	78.7
200 - 239	24.6	20.1	18.7	20.5	17.0	8.7	84.9	109.5
240 - 279	16.0	45.9	38.5	28.5	22.3	10.0	145.2	161.1
280 - 319	5.0	46.9	46.9	36.9	32.2	17.2	180.1	185.1
320 - 359	*	35.1	60.0	37.7	24.3	19.7	176.8	179.1
360 - 399	*	21.3	47.4	26.1	19.6	11.7	126.1	127.0
400 - 439	*	14.7	42.0	32.4	15.6	8.8	113.5	114.0
440 - 479	*	8.1	30.1	20.5	10.3	5.3	74.5	75.0
480 - 519	*	7.9	30.3	20.8	14.5	5.0	78.5	78.8
520 - 559	*	} 4.5	{ 21.6	22.0	8.1	6.4	60.3	60.3
560 - 599	*			10.3	11.1	7.2	*	33.1	33.1
600 and over	*	4.4	33.2	46.4	22.3	12.9	119.2	119.4
Total	154.9	243.7	428.1	351.8	222.4	123.6	1,369.5	1,524.5

Industrial disputes

Following a large number of working days lost in Victoria due to industrial disputes in 1981, the number of days lost remained relatively stable between 1982 and 1986. The main features of 1986 were major disputes in the meat, metal, motor vehicle, and construction industries relating to the national wage claim, while a nurses' dispute in October and November resulted in significant time lost.

Trade union membership

Total reported membership of trade unions at August 1986 was 695,600 or 46 per cent of all employees. Sixty-four per cent of trade unionists were male. Approximately 50 per cent of male employees belonged to a trade union compared with 40 per cent of female employees. The Communication industry had the highest concentration of trade union membership with 78 per cent of all employees being a member of a trade union. The Agriculture, forestry, fishing, and hunting industry is the lowest with only 15 per cent of its employees members of a trade union. The Manufacturing industry, which has the largest number of employees (358,100), had 186,500 (52 per cent) who were members of a trade union.

TABLE 3.11 INDUSTRIAL DISPUTES: INDUSTRIES, WORKING DAYS LOST, VICTORIA ('000)

Period	Manufacturing			Construction	Transport, storage and communication	Other industries	All industries
	Mining	Metal products, machinery, and equipment	Other				
1981	22.2	474.7	280.9	106.2	163.3	188.2	1,235.5
1982	4.5	65.2	187.5	60.6	8.0	42.2	368.0
1983	8.8	31.0	43.4	47.2	53.5	73.8	257.7
1984	2.9	40.9	78.9	17.0	13.3	33.3	186.4
1985	5.7	36.1	56.7	47.3	67.5	142.7	355.9
1986	-	58.4	85.2	34.9	11.3	192.0	381.8
1987 -							
January	0.2	0.3	1.3	0.4	-	1.4	3.5
February	-	2.0	11.1	0.3	0.1	6.2	19.6
March	-	3.5	7.5	8.0	1.1	0.8	20.9
April	-	1.2	5.6	-	2.2	2.1	11.0
May	-	5.6	18.3	-	2.9	0.7	27.6
June	-	9.0	7.3	-	0.4	-	16.8

TABLE 3.12 ALL EMPLOYEES: INDUSTRY, FULL-TIME OR PART-TIME STATUS IN MAIN JOB, SECTOR, AND WHETHER A MEMBER OF A TRADE UNION, VICTORIA, AUGUST 1986 ('000)

Industry	Males			Females			Persons		
	Full-time	Part-time	Total (a)	Full-time	Part-time	Total (a)	Total (a)	Public	Private (b)
MEMBER OF A TRADE UNION									
Agriculture, forestry, fishing and hunting	*	*	*	*	*	*	*	*	*
Mining	*	*	*	*	*	*	*	*	*
Manufacturing	109.9	17.5	132.6	40.2	12.1	53.9	186.5	8.8	177.7
Electricity, gas, and water	22.2	6.2	30.0	*	*	*	31.6	31.0	*
Construction	29.6	6.8	37.8	*	*	*	38.3	4.7	33.7
Wholesale and retail trade	26.4	9.9	37.9	16.6	17.7	36.9	74.9	*	73.7
Transport and storage	38.5	7.3	49.3	4.8	*	6.8	56.1	33.0	23.2
Communication	17.2	4.2	23.6	4.9	*	6.7	30.4	30.4	*
Finance, property, and business services	21.5	*	24.9	18.9	6.1	26.4	51.3	14.3	37.0
Public administration and defence	26.6	6.6	36.6	9.4	4.7	14.3	50.9	50.0	*
Community services	49.9	6.1	58.8	54.2	31.9	93.8	152.6	128.7	23.8
Recreation, personal and other services	7.4	*	9.9	*	*	7.7	17.7	*	14.5
Total	352.8	70.0	446.2	154.2	79.5	249.4	695.6	305.8	389.7

TABLE 3.12 ALL EMPLOYEES: INDUSTRY, FULL-TIME OR PART-TIME STATUS IN MAIN JOB, SECTOR, AND WHETHER A MEMBER OF A TRADE UNION, VICTORIA, AUGUST 1986 - continued
(*000)

Industry	Males			Females			Persons		
	Full-time	Part-time	Total (a)	Full-time	Part-time	Total (a)	Total (a)	Public	Private (b)
NOT A MEMBER OF A TRADE UNION									
Agriculture, forestry, fishing and hunting	10.7	*	14.0	*	*	4.1	18.2	*	17.4
Mining	*	*	*	*	*	*	*	*	*
Manufacturing	95.8	12.5	110.9	32.6	21.3	55.2	166.1	*	163.6
Electricity, gas, and water	5.9	*	8.0	*	*	*	9.8	9.6	*
Construction	25.6	4.1	31.3	*	4.9	7.8	39.0	*	37.9
Wholesale and retail trade	93.8	15.3	114.9	42.4	33.2	79.7	194.6	*	193.2
Transport and storage	12.6	*	13.9	5.3	*	7.6	21.5	*	18.4
Communication	*	*	4.3	*	*	4.1	8.4	7.6	*
Finance, property, and business services	44.8	7.2	52.8	36.4	17.5	55.7	108.5	6.7	101.8
Public administration and defence	13.5	4.4	18.8	8.3	9.3	18.4	37.2	36.8	*
Community services	34.6	9.1	46.0	40.5	62.6	108.3	154.3	67.2	87.0
Recreation, personal, and other services	16.3	4.4	21.8	9.1	19.3	29.9	51.7	*	49.2
Total	359.3	63.1	438.9	183.4	174.2	373.1	812.0	139.4	672.7
TOTAL (c)									
Agriculture, forestry, fishing and hunting	12.9	*	16.4	*	*	4.8	21.2	*	20.0
Mining	*	*	4.7	*	*	*	5.2	*	5.0
Manufacturing	208.9	31.0	247.6	74.0	33.7	110.5	358.1	11.3	346.8
Electricity, gas, and water	28.1	7.8	38.0	*	*	*	41.4	40.5	*
Construction	55.3	10.9	69.4	*	5.1	8.2	77.6	5.9	71.8
Wholesale and retail trade	122.6	25.1	155.2	60.1	51.3	118.2	273.4	*	270.6
Transport and storage	51.3	8.4	63.5	10.4	*	14.9	78.3	36.3	42.0
Communication	20.7	4.9	27.9	7.9	*	11.0	39.0	38.2	*
Finance, property, and business services	67.6	9.9	79.0	56.5	23.7	83.2	162.3	21.0	141.3
Public administration and defence	40.6	11.2	56.1	18.1	14.0	33.2	89.2	87.9	*
Community services	85.6	15.3	105.9	94.7	95.1	202.8	308.6	197.1	111.5
Recreation, personal, and other services	23.8	6.5	31.8	13.2	23.1	38.3	70.1	5.9	64.1
Total	721.3	134.3	895.5	342.5	255.1	629.0	1,524.5	448.3	1,076.1

(a) Includes persons for whom full-time or part-time status in main job could not be determined.

(b) Includes persons for whom sector could not be determined.

(c) Includes persons who did not know their membership status.

REFERENCES

Data sources

Currently, the ABS's principal sources of labour statistics are *household surveys* and *employer based surveys*. The ABS conducts a monthly household based labour force survey which provides estimates at a National, State and regional level. The major statistical indicators produced from the labour force survey are persons employed and unemployed, classified by age, sex, and marital status, expressed as a proportion of the civilian population aged 15 years and over.

Emphasis in the labour force survey is placed on the regular collection of data on demographic and labour force characteristics, but additional questions to investigate particular aspects of the labour force are frequently included.

At present the ABS conducts sample surveys of employers, based on the ABS register of businesses and organisations. Since May 1983 the ABS has introduced new or upgraded quarterly surveys of: employment and earnings; average weekly earnings; overtime; job vacancies; and an annual Survey of employee earnings and hours.

During 1987 the ABS developed a range of labour costs surveys which are designed to identify the composition and rate of growth of labour costs.

ABS publications

- Monthly Summary of Statistics, Victoria* (1303.2)
- Monthly Summary of Statistics, Australia* (1304.0)
- Labour Statistics, Australia* (6101.0)
- The Labour Force, Australia, Preliminary* (6202.0)
- The Labour Force, Victoria* (6202.2)
- The Labour Force, Australia (monthly)* (6203.0)
- The Labour Force, Australia (annual)* (6204.0)
- Labour Force Experience and Mobility, Australia* (6206.0)
- Labour Force Experience, Victoria* (6206.2)
- Labour Mobility, Australia* (6209.0)
- Persons Not in the Labour Force, Australia* (6220.0)
- Job Search Experience of Unemployed Persons, Australia* (6222.0)
- Information Paper: Questionnaires Used in the Labour Force Survey, Australia* (6232.0)
- Employed Wage and Salary Earners, Australia* (6248.0)
- Information Paper: New Statistical Series: Employment, Average Weekly Earnings, Job Vacancies and Overtime* (6256.0)
- Information Paper: Victorian Labour Force Statistics* (6262.2)
- Average Weekly Earnings, States and Australia* (6302.0)
- Average Earnings and Hours of Employees, Australia* (6304.0)
- Weekly Earnings of Employees (Distribution), Australia* (6310.0)
- Award Rates of Pay Indexes, Australia* (6312.0)
- Industrial Disputes, Australia (monthly)* (6321.0)
- Industrial Disputes, Australia (quarterly)* (6322.0)
- Trade Union Statistics, Australia* (6323.0)
- Trade Union Members, Australia* (6325.0)

4 Social

This chapter provides an overview of social statistics for Victoria in the area of education, and aspects of health, social welfare, and justice.

EDUCATION

Schools

At 1 July 1986 there were 2,847 schools in Victoria. Nearly three-quarters of these were government schools, and of non-government schools more than two-thirds were Catholic.

The number of school students enrolled at 1 July 1986 was 796,532, a decrease of 0.9 per cent over the previous year. The number of students attending government schools in Victoria in 1986 was 546,136, a decrease of 2.3 per cent compared with 1985. This trend continues the decline in government school enrolments since 1977, when they peaked at 626,317 students. The number of enrolments in non-government schools continued to show a gradual increase with the 250,396 students in 1986 representing an increase of 2.1 per cent over the previous year.

Teaching staff (expressed in full-time equivalent units) decreased 2.7 per cent over the previous year to 56,629 in 1986. Government school teaching staff decreased by 4.6 per cent and non-government teaching staff increased by 2.6 per cent.

Tertiary education

Tertiary education in Victoria is provided by Universities, Colleges of Advanced Education, Technical and Further Education Institutions (TAFE), and some preparatory and vocational courses. In 1986 there were 336,910 students enrolled in these tertiary courses, an increase of 8 per cent over 1985. The number of enrolments at university increased 3 per cent to 46,963 while the enrolments in advanced education courses increased 6 per cent to 64,878. Excluding adult education (enrichment) courses, the number of TAFE enrolments increased 10 per cent to 225,069.

Adult education

Adult education, primarily comprising courses and programs in home handicrafts, hobbies, self-expression, and cultural appreciation is provided by a range of agencies in Victoria. During 1986, 166,532 students were enrolled in TAFE adult education courses and 46,899 students were enrolled in 1986-87 in courses supported by the Council of Adult Education

TABLE 4.1 SCHOOLS, STUDENTS AND TEACHING STAFF (a), VICTORIA

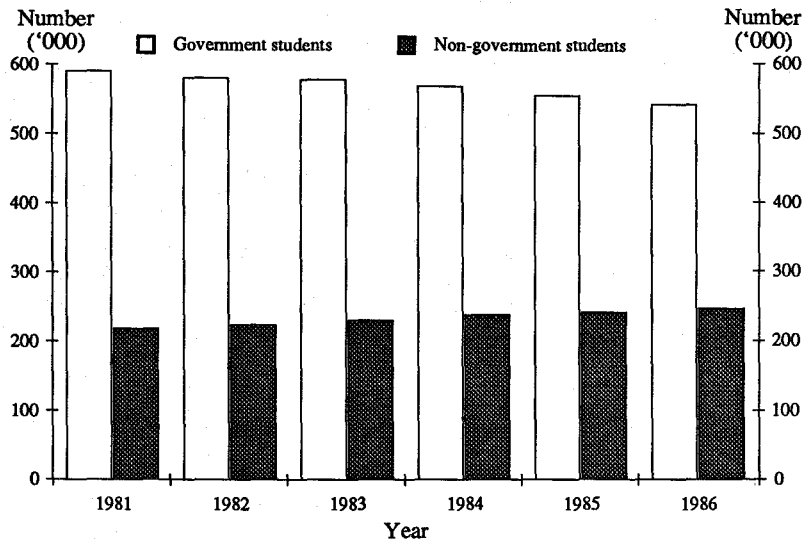
Year	Government			Non-government			Total		
	Schools	Students	Teaching staff	Schools	Students	Teaching staff	Schools	Students	Teaching staff
1981 (b)	2,147	594,962	40,465	632	221,611	12,411	2,779	816,573	52,876
1982	2,140	584,781	40,775	641	227,203	13,019	2,781	811,984	53,794
1983	2,124	582,034	42,722	659	234,171	13,727	2,783	816,205	56,449
1984 (b)	2,118	572,613	43,123	734	241,715	15,023	2,852	814,328	58,146
1985	2,118	558,764	42,699	734	245,176	15,505	2,852	803,940	58,204
1986	2,114	546,136	40,723	733	250,396	15,907	2,847	796,532	56,629

(a) Number of full-time teaching staff plus full-time equivalents (FTE) of part-time teaching staff.

(b) The National Schools Statistics Collection commenced in 1981 for government schools and in 1984 for non-government schools.

TABLE 4.2 GOVERNMENT AND NON-GOVERNMENT STUDENTS: LEVEL OF SCHOOLING AND SEX OF STUDENTS, VICTORIA, 1986

Level of schooling	Government			Non-government		
	Males	Females	Total	Males	Females	Total
Primary	153,396	143,765	297,161	62,952	61,352	124,304
Secondary	125,057	118,675	243,732	59,587	64,797	124,384
Special	3,215	2,028	5,243	1,029	679	1,708
Total	281,668	264,468	546,136	123,568	126,828	250,396

NUMBERS OF STUDENTS IN GOVERNMENT AND NON-GOVERNMENT SCHOOLS, VICTORIA, 1981-1986



(Left) A section of the RMIT campus. RMIT is Australia's largest multisector tertiary institution with some 29,000 students and 2,000 staff. The institute was established as the Working Men's College in 1887.

*Philip Smith, Royal Melbourne
Institute of Technology*

(Below) Greeves Street, Fitzroy, looking towards Mahoney Street. This complex is a unique example of nineteenth century speculative development (1870-1874). This uniqueness lies in a superb composition with the rows of single storey houses on each side of the street punctuated at intersections by two storey structures.

National Trust of Australia (Victoria)





As part of the 1988 Bicentenary celebrations, the Commonwealth and Victorian Governments have announced that a significant part of the Port Nepean area, on the tip of the Mornington Peninsula will be declared a National Park.

(Above) Looking east from the remains of Fort Nepean, showing the narrow isthmus at Nepean Bay.

(Below) Gun emplacement, Eagles Nest.

National Trust of Australia (Victoria)



TABLE 4.3 STUDENTS BY CATEGORY OF SCHOOL, YEAR OF EDUCATION, AND SEX, VICTORIA, 1986

Year of education	Non-government				Total	All schools
	Government	Catholic	Anglican	Other		
MALES						
Primary -						
Preparatory	21,774	7,162	419	1,080	8,661	30,435
Year 1	21,434	7,238	431	1,005	8,674	30,108
Year 2	21,351	7,186	465	995	8,646	29,997
Year 3	21,836	7,322	488	1,020	8,830	30,666
Year 4	21,681	7,139	570	1,055	8,764	30,445
Year 5	22,430	7,290	760	1,260	9,310	31,740
Year 6	22,768	7,556	872	1,437	9,865	32,633
Ungraded special	107	75	-	161	236	343
Ungraded non-special	122	-	-	202	202	324
Total primary	153,503	50,968	4,005	8,215	63,188	216,691
Secondary -						
Year 7	23,177	7,011	1,723	2,508	11,242	34,419
Year 8	24,741	6,856	1,738	2,323	10,917	35,658
Year 9	26,131	6,650	1,954	2,275	10,879	37,010
Year 10	23,977	6,197	1,988	2,219	10,404	34,381
Year 11	18,120	5,402	1,953	2,064	9,419	27,539
Year 12	8,583	3,437	1,468	1,686	6,591	15,174
Ungraded special	109	83	-	195	278	387
Ungraded non-special	328	-	-	135	135	463
Total secondary	125,166	35,636	10,824	13,405	59,865	185,031
Ungraded special not identified as primary or secondary	2,999	24	-	491	515	3,514
Total	281,668	86,628	14,829	22,111	123,568	405,236
FEMALES						
Primary -						
Preparatory	20,463	7,158	339	1,161	8,658	29,121
Year 1	20,045	7,018	350	1,144	8,512	28,557
Year 2	20,098	7,096	335	1,111	8,542	28,640
Year 3	20,284	6,947	426	1,119	8,492	28,776
Year 4	20,438	6,819	431	1,183	8,433	28,871
Year 5	20,710	7,116	509	1,373	8,998	29,708
Year 6	21,613	7,349	601	1,544	9,494	31,107
Ungraded special	72	23	-	81	104	176
Ungraded non-special	114	-	-	223	223	337
Total primary	143,837	49,526	2,991	8,939	61,456	205,293
Secondary -						
Year 7	20,979	7,460	1,324	2,741	11,525	32,504
Year 8	22,252	7,185	1,271	2,775	11,231	33,483
Year 9	24,017	7,265	1,527	2,860	11,652	35,669
Year 10	22,876	7,378	1,531	2,910	11,819	34,695
Year 11	17,957	6,459	1,479	2,690	10,628	28,585
Year 12	10,366	4,463	1,222	2,149	7,834	18,200
Ungraded special	86	30	-	140	170	256
Ungraded non-special	228	1	-	107	108	336
Total secondary	118,761	40,241	8,354	16,372	64,967	183,728

**TABLE 4.3 STUDENTS BY CATEGORY OF SCHOOL, YEAR OF EDUCATION, AND SEX,
VICTORIA, 1986 - continued**

Year of education	Non-government				Total	All schools
	Government	Catholic	Anglican	Other		
FEMALES - continued						
Ungraded special not identified as primary or secondary	1,870	11	-	394	405	2,275
Total	264,468	89,778	11,345	25,705	126,828	391,296
PERSONS						
Primary -						
Preparatory	42,237	14,320	758	2,241	17,319	59,556
Year 1	41,479	14,256	781	2,149	17,186	58,665
Year 2	41,449	14,282	800	2,106	17,188	58,637
Year 3	42,120	14,269	914	2,139	17,322	59,442
Year 4	42,119	13,958	1,001	2,238	17,197	59,316
Year 5	43,140	14,406	1,269	2,633	18,308	61,448
Year 6	44,381	14,905	1,473	2,981	19,359	63,740
Ungraded special	179	98	-	242	340	519
Ungraded non-special	236	-	-	425	425	661
Total primary	297,340	100,494	6,996	17,154	124,644	421,984
Secondary -						
Year 7	44,156	14,471	3,047	5,249	22,767	66,923
Year 8	46,993	14,041	3,009	5,098	22,148	69,141
Year 9	50,148	13,915	3,481	5,135	22,531	72,679
Year 10	46,853	13,575	3,519	5,129	22,223	69,076
Year 11	36,077	11,861	3,432	4,754	20,047	56,124
Year 12	18,949	7,900	2,690	3,835	14,425	33,374
Ungraded special	195	113	-	335	448	643
Ungraded non-special	556	1	-	242	243	799
Total secondary	243,927	75,877	19,178	29,777	124,832	368,759
Ungraded special not identified as primary or secondary	4,869	35	-	885	920	5,789
Grand total	546,136	176,406	26,174	47,816	250,396	796,532

TABLE 4.4 UNIVERSITIES: BACHELOR DEGREE ENROLMENTS, CLASSIFIED BY FIELD OF STUDY AND TOTAL HIGHER DEGREE AND NON-DEGREE ENROLMENTS (a), VICTORIA

Field of study (b)	1985					1986				
	Melbourne	Monash	La Trobe	Deakin	Total	Melbourne	Monash	La Trobe	Deakin	Total
Bachelor degree courses -										
Agriculture, forestry	354	-	246	-	600	346	-	221	-	567
Architecture	511	-	-	202	713	521	-	-	207	728
Arts	4,179	3,147	4,171	2,900	14,397	4,345	3,179	4,414	3,058	14,996
Dentistry	242	-	-	-	242	248	-	-	-	248
Economics/commerce	1,412	1,468	1,031	447	4,358	1,473	1,558	1,103	488	4,622
Education	195	326	655	1,291	2,467	192	352	624	1,400	2,568
Engineering	1,149	1,234	-	1	2,384	1,173	1,242	-	1	2,416
Law	645	1,370	-	-	2,015	700	1,378	-	-	2,078
Medicine	1,312	915	-	-	2,227	1,287	876	-	-	2,163
Science	1,967	1,943	1,845	657	6,412	1,950	2,004	1,918	675	6,547
Veterinary science	227	-	-	-	227	231	-	-	-	231
Total	12,193	10,403	7,948	5,498	36,042	12,466	10,589	8,280	5,829	37,164
Higher degree courses	2,525	2,296	839	664	6,324	2,609	2,379	872	685	6,545
Non-degree courses	1,071	887	733	536	3,227	1,024	871	775	584	3,254
Total students	15,789	13,586	9,520	6,698	45,593	16,099	13,839	9,927	7,098	46,963

(a) At 30 April.

(b) Group in which subjects studied have been included.

Source: Commonwealth Tertiary Education Commission.

TABLE 4.5 UNIVERSITIES: NUMBER OF STUDENTS COMPLETING BACHELOR DEGREE, POSTGRADUATE DIPLOMA COURSES, AND HIGHER DEGREE COURSES (a), VICTORIA

Field of study (b)	1985					1986				
	Melbourne	Monash	La Trobe	Deakin	Total	Melbourne	Monash	La Trobe	Deakin	Total
PhD (c)	116	131	45	5	297	139	117	40	4	300
Master's degree	313	277	75	44	709	297	241	47	62	647
Bachelor degree	2,569	2,656	1,489	760	7,474	2,648	2,583	1,542	727	7,500
Postgraduate diploma	315	353	276	62	1,006	352	320	315	76	1,063
Total	3,313	3,417	1,885	871	9,486	3,436	3,261	1,944	869	9,510

(a) Students who completed all academic requirements for admission to a degree or postgraduate diploma in the year ended 30 June.

(b) Deakin University also provides undergraduate certificates and diplomas; these totalled 13 in 1985 and 2 in 1986.

(c) Includes higher doctorates.

Source: Commonwealth Tertiary Education Commission.

TABLE 4.6 ADVANCED EDUCATION (a), STUDENTS WHO COMPLETED POSTGRADUATE AND UNDERGRADUATE COURSES (b), VICTORIA

Type and name of institution	1984					1985				
	Undergraduate				Total	Undergraduate				Total
	Post-graduate	Bachelor degree	Diploma	Associate diploma		Post-graduate	Bachelor degree	Diploma	Associate diploma	
Colleges of advanced education -										
Ballarat College of Advanced Education	75	260	119	-	454	61	296	107	-	464
Bendigo College of Advanced Education	69	157	107	19	352	91	200	121	18	430
Chisholm Institute of Technology	208	647	100	90	1,045	247	742	101	86	1,176
Footscray Institute of Technology	51	349	7	48	455	68	439	7	78	592
Gippsland Institute of Advanced Education	49	160	48	24	281	97	179	72	53	401
Hawthorn Institute of Education	380	-	391	-	771	380	43	244	-	667
Lincoln Institute of Health Sciences	82	278	116	2	478	109	337	112	1	559
Melbourne College of Advanced Education	462	458	254	31	1,205	513	468	280	29	1,290
Phillip Institute of Technology	150	466	362	51	1,029	151	505	403	51	1,110
Royal Melbourne Institute of Technology Ltd	249	899	293	89	1,530	300	997	232	74	1,603
State College of Victoria, Institute of Catholic Education	222	109	346	-	677	230	98	287	-	615
Swinburne Institute of Technology Ltd	200	517	78	12	807	228	567	84	13	892
Victoria College	490	948	381	32	1,851	505	894	402	45	1,846
Victoria College of the Arts	14	24	46	6	90	15	52	72	7	146
Victorian College of Pharmacy	31	102	-	-	133	28	105	-	-	133
Warrnambool Institute of Advanced Education	19	115	47	-	181	25	142	57	-	224
Total colleges of advanced education	2,751	5,489	2,695	404	11,339	3,048	6,064	2,581	455	12,148
Technical and further education institution - Victorian College of Agriculture and Horticulture (c)	-	-	76	85	161	5	32	53	82	172
Other institution - Marcus Oldham Farm Management College	-	-	-	30	30	-	-	-	23	23
Total	2,751	5,489	2,771	519	11,530	3,053	6,096	2,634	560	12,343

(a) Advanced education courses as defined in States grants legislation.

(b) Courses completed during the twelve months ended 31 December.

(c) The College was established by State Act. Four campuses which were separate colleges within the Department of Agriculture and Rural Affairs offer advanced education courses.

TABLE 4.7 ADVANCED EDUCATION (a), STUDENTS ENROLLED BY LEVEL OF COURSE AND FIELD OF STUDY (b), VICTORIA

Field of study	1985						1986					
	Undergraduate					Total	Undergraduate					Total
	Master's degree	Graduate diploma	Bachelor degree	Diploma	Associate diploma		Master's degree	Graduate diploma	Bachelor degree	Diploma	Associate diploma	
Agriculture and forestry	-	15	180	283	378	856	-	19	187	254	413	873
Applied science	145	1,329	5,910	430	376	8,190	213	1,461	6,270	322	528	8,794
Architecture and building	2	114	719	135	-	970	3	127	750	57	-	937
Commercial and business studies	1,242	1,393	10,983	28	842	13,488	294	1,536	11,813	13	868	14,524
Education	21	3,970	7,123	6,852	129	18,095	26	4,320	7,046	6,961	158	18,511
Engineering	125	549	4,827	81	164	5,746	181	610	4,921	76	158	5,946
Humanities	8	96	1,384	-	104	1,592	11	131	1,554	-	43	1,739
Paramedical studies	-	219	1,620	1,055	-	2,894	-	237	1,764	1,565	102	3,668
Social sciences	22	701	3,931	394	676	5,724	23	682	4,315	328	707	6,055
Visual and performing arts	10	171	2,229	1,161	94	3,665	17	188	2,661	836	129	3,831
Total (c)	575	8,557	38,906	10,419	2,763	61,220	768	9,311	41,281	10,412	3,106	64,878

(a) Advanced education courses as defined in States grants legislation.

(b) At 30 April.

(c) Miscellaneous students not allocated to a field of study numbered 580 in 1985 and 440 in 1986.

TABLE 4.8 TAFE: NUMBER AND PERCENTAGE OF STUDENTS ENROLLED BY STREAM AND FIELD OF STUDY, VICTORIA

Particulars	1984		1985		1986	
	Number	Per cent	Number	Per cent	Number	Per cent
Stream of study -						
Professional	1,216	0.4	1,095	0.3	869	0.2
Para-professional	38,308	12.2	40,809	11.8	43,172	11.0
Trade -						
Basic	30,580	9.8	31,570	9.1	33,707	8.6
Post	9,930	3.2	9,029	2.6	8,727	2.2
Other skilled	48,870	15.6	56,681	16.4	69,257	17.7
Preparatory	60,939	19.5	65,419	18.8	69,337	17.7
Enrichment (a)	123,215	39.4	142,050	41.0	166,532	42.5
Total	313,058	100.0	346,653	100.0	391,601	100.0
Field of study -						
Applied science	4,689	1.5	5,352	1.5	5,512	1.4
Art and design	28,371	9.1	38,623	11.2	48,304	12.3
Building	23,908	7.6	25,386	7.3	28,056	7.2
Business Studies	42,691	13.6	45,841	13.2	56,088	14.3
Engineering	46,759	14.9	46,311	13.4	45,757	11.7
Rural and horticultural	19,309	6.2	20,574	5.9	22,432	5.7
Music	3,578	1.1	4,345	1.3	4,724	1.2
Para-medical	1,044	0.3	986	0.3	1,547	0.4
Industrial services	15,573	5.0	18,074	5.2	18,826	4.8
Personal services	56,399	18.0	65,449	18.9	72,354	18.5
General studies	70,737	22.6	75,712	21.8	88,001	22.5
Total	313,058	100.0	346,653	100.0	391,601	100.0

(a) Prior to 1986 these were classified as "Adult Education".

Source: TAFE Annual Statistical Collection.

HEALTH

Hospitals

At 30 June 1985 there were 283 approved hospitals in Victoria, of which 166 were public hospitals. These include the two repatriation hospitals of Heidelberg and Macleod and the Victoria Police Hospital. The number of public hospital beds totalled 15,360. The 117 private hospitals accounted for 5,951 or 28 per cent of hospital beds. The total of 21,311 hospital beds represented 5.2 beds per 1,000 population compared with the Australian average of 5.9 beds per 1,000 population.

In addition, Victoria had 398 approved nursing homes at 30 June 1985 with a total of 15,972 beds. This represented 3.9 beds per 1,000 population compared with the Australian average of 4.8.

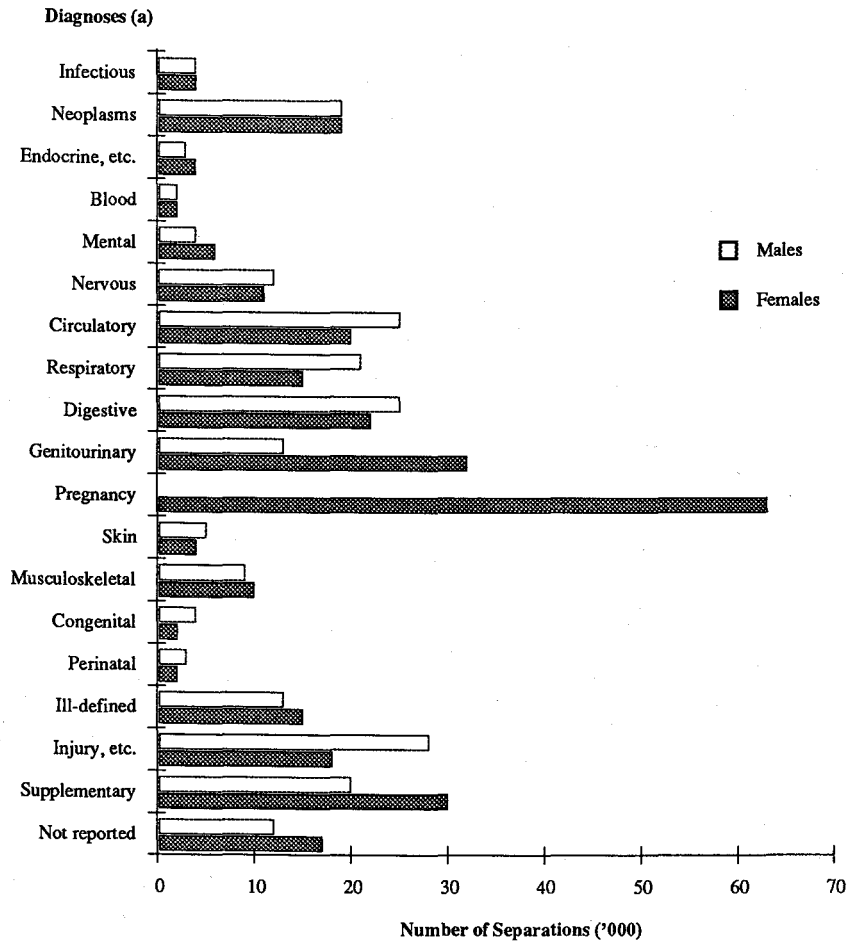
Public hospital morbidity

In 1985 there were 535,173 inpatient separations from Victorian public hospitals which represented an increase of 3.3 per cent from 1984. Males made up 43 per cent of the separations and females 57 per cent. Length of stay of all the inpatients totalled 3.8 million days (10,480 patient years) with the average stay per inpatient being 7.1 days.

While in hospital 261,985 inpatients underwent at least one medical procedure. Surgical operations accounted for 73 per cent of this total, with approximately 123,600 females and 66,900 males undergoing at least one surgical operation.

The most common reported principal diagnoses in 1985 for males were: injuries (13 per cent); circulatory diseases (12 per cent); digestive diseases (11 per cent); respiratory diseases (10 per cent); and neoplasms (cancers) (9 per cent). For females the principal diagnoses reported were: delivery and other obstetrics (24 per cent); genito-urinary diseases (11 per cent); and digestive diseases, injuries, and neoplasms (each 7 per cent).

PUBLIC HOSPITAL SEPARATIONS: NUMBER OF INPATIENTS BY PRINCIPAL DIAGNOSES AND SEX, VICTORIA, 1985



(a) For the full title of diagnoses see Table 4.12.

**TABLE 4.9 NUMBER OF PUBLIC HOSPITALS AT 30 JUNE,
VICTORIA (a)**

Type	1983	1984	1985
Specialised (teaching) hospitals	13	13	13
Hospitals for the aged	10	11	11
Other specialised hospitals	12	12	12
General hospitals - Metropolitan	27	26	26
Country	101	101	101
Total hospitals	163	163	163

(a) Excludes the two Repatriation hospitals of Heidelberg and Macleod and the Victoria Police Hospital.

**TABLE 4.10 PUBLIC HOSPITAL SEPARATIONS BY AGE GROUP
AND SEX OF INPATIENTS, VICTORIA 1985**

Age group (years)	Males	Females	Persons
Under 1 year	11,104	7,847	18,951
1-4	14,216	9,055	23,271
5-14	20,439	14,549	34,988
15-24	23,600	49,495	73,095
25-34	20,719	74,630	95,349
35-44	18,141	34,011	52,152
45-54	20,910	23,491	44,401
55-64	36,254	28,290	64,544
65-74	36,981	31,832	68,813
75 and over	25,655	33,756	59,411
Not stated	106	92	198
Total	228,125	307,048	535,173

**TABLE 4.11 PUBLIC HOSPITAL SEPARATIONS BY AGE GROUP AND LENGTH OF
STAY, VICTORIA, 1985**

Age group (years)	Length of stay							Total
	Under 1 day	1 day and under 1 week	1 week and under 1 month	1 month and under 2 months	2 months and under 3 months	3 months and under 6 months	6 months and over	
Under 1 year	1,927	11,525	4,588	641	168	89	13	18,951
1-4	4,856	16,667	1,618	117	7	4	2	23,271
5-14	6,559	25,249	2,830	255	65	21	9	34,988
15-24	11,403	47,148	13,769	569	120	74	12	73,095
25-34	13,466	56,082	24,896	655	140	79	31	95,349
35-44	10,751	29,338	11,344	531	112	58	18	52,152
45-54	10,014	22,586	10,788	750	158	78	27	44,401
55-64	13,457	29,447	19,191	1,777	357	226	89	64,544
65-74	9,886	29,298	25,108	3,088	742	517	174	68,813
75 and over	3,730	21,707	25,627	5,355	1,435	1,084	473	59,411
Not stated	23	92	57	18	6	2	-	198
Total	86,072	289,139	139,816	13,756	3,310	2,232	848	535,173

TABLE 4.12 PUBLIC HOSPITAL SEPARATIONS: PRINCIPAL DIAGNOSES BY NUMBER OF SEPARATIONS, SEX, LENGTH OF STAY, AND AVERAGE STAY, VICTORIA, 1985

International Classification of Diseases (ICD) class (a)	Principal diagnosis	Number of separations			Length of stay (days)			Average stay (days)		
		Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
I	Infectious and parasitic diseases	4,082	4,307	8,389	18,708	19,031	37,739	4.6	4.4	4.5
II	Neoplasms	19,415	22,076	41,491	163,035	173,746	336,781	8.4	7.9	8.1
III	Endocrine, nutritional and metabolic diseases, and immunity disorders	3,136	4,232	7,368	27,142	39,845	66,987	8.7	9.4	9.1
IV	Diseases of the blood and blood-forming organs	2,232	2,366	4,598	9,180	11,916	21,096	4.1	5.0	4.6
V	Mental disorders	4,067	5,732	9,799	57,178	78,370	135,548	14.1	13.7	13.8
VI	Diseases of the nervous system and sense organs	12,021	12,100	24,121	99,669	85,463	185,132	8.3	7.1	7.7
VII	Diseases of the circulatory system	26,606	20,388	46,994	285,781	293,129	578,910	10.7	14.4	12.3
VIII	Diseases of the respiratory system	21,699	15,999	37,698	143,312	109,006	252,318	6.6	6.8	6.7
IX	Diseases of the digestive system	24,846	21,710	46,556	127,614	123,288	250,902	5.1	5.7	5.4
X	Diseases of the genito-urinary system	13,513	33,611	47,124	61,319	122,075	183,394	4.5	3.6	3.9
XI	Complications of pregnancy, childbirth, and the puerperium	-	70,775	70,775	-	400,504	400,504	-	5.7	5.7
XII	Diseases of the skin and subcutaneous tissue	4,741	4,269	9,010	33,486	36,971	70,457	7.1	8.7	7.8
XIII	Diseases of the musculoskeletal system and connective tissue	9,377	10,055	19,432	72,589	94,492	167,081	7.7	9.4	8.6
XIV	Congenital anomalies	3,952	2,439	6,391	21,175	14,903	36,078	5.4	6.1	5.6
XV	Certain conditions originating in the perinatal period	3,682	2,971	6,653	38,440	33,210	71,650	10.4	11.2	10.8
XVI	Signs, symptoms, and ill-defined conditions	14,670	15,820	30,490	69,658	90,719	160,377	4.7	5.7	5.3
XVII	Injury and poisoning	28,829	19,632	48,461	189,764	207,407	397,171	6.6	10.6	8.2
V01-V82	Supplementary classification of factors influencing health status and contact with health services	23,763	28,838	52,601	103,070	145,230	248,300	4.3	5.0	4.7
	Total reported principal diagnoses	220,631	297,320	517,951	1,521,120	2,079,305	3,600,425	6.9	7.0	7.0
	Total unreported principal diagnoses	7,493	9,726	17,219	84,941	139,847	224,788	11.3	14.4	13.1
	Grand total	228,124	307,046	535,170	1,606,061	2,219,152	3,825,213	7.0	7.2	7.1

(a) The classes selected in this table are in accordance with the Morbidity List of the Ninth International Classification of Diseases (ICD9).

SOCIAL

Causes of death

There were 30,175 deaths of Victorian residents registered in Australia during 1986. General demographic statistics (including deaths) are in Chapter 2 of this Yearbook.

Diseases of the circulatory system accounted for 44.1 per cent of all male deaths and 51.9 per cent of all female deaths. Of these diseases, ischaemic heart disease and cerebrovascular disease were most prevalent. Ischaemic heart disease accounted for a slightly greater percentage of male deaths than female deaths (28.6 and 25.5 per cent, respectively). Contrastingly, cerebrovascular disease comprised a much higher percentage of female deaths than male deaths (14.5 and 7.5 per cent, respectively).

Malignant neoplasms caused 26.2 per cent of all deaths in 1986, comprising 26.2 per cent of male deaths and 23.3 per cent of female deaths. Of the 4,195 male deaths from this cause, 1,109 (26.4 per cent) were from neoplasms of the trachea, bronchus, and lung, which were the most frequent sites of neoplasms in males. The most frequent site of neoplasms in females was the breast which comprised 615 (18.6 per cent) of the 3,298 female deaths from malignant neoplasms.

Other major causes of death during 1986 were diseases of the respiratory system which comprised 8.8 per cent of male deaths and 5.8 per cent of female deaths. Motor vehicle and other accidents accounted for 5.4 and 3.0 per cent of male and female deaths respectively.

TABLE 4.13 CAUSES OF DEATH (ABBREVIATED LIST), NUMBERS AND RATES, VICTORIA, 1986

<i>Cause of death (a)</i>		<i>ICD9 category code numbers</i>	<i>Number of deaths</i>	<i>Proportion of total</i>	<i>Rate per 1,000,000 of mean population</i>
<i>S1-10</i>	<i>Infectious and parasitic diseases -</i>	<i>001-139</i>	<i>106</i>	<i>0.4</i>	<i>25</i>
S1	Intestinal infectious diseases	001-009	3	-	1
S2	Tuberculosis	010-018	22	0.1	5
S3	Whooping cough	033	-	-	-
S6	Septicaemia	038	43	0.1	10
S9	Malaria	084	-	-	-
S10	All other infectious and parasitic diseases		37	0.1	9
<i>S11-20</i>	<i>Malignant neoplasms -</i>	<i>140-208</i>	<i>7,493</i>	<i>24.8</i>	<i>1,799</i>
S11	Malignant neoplasm of stomach	151	409	1.4	99
S12	Malignant neoplasm of colon	153	825	2.7	200
S13	Malignant neoplasm of rectum, rectosigmoid junction, and anus	154	332	1.1	81
S14	Malignant neoplasm of trachea, bronchus, and lung	162	1,456	4.8	353
S15	Malignant neoplasm of skin	172,173	178	0.6	43
S16	Malignant neoplasm of female breast	174	615	2.0	149
S17	Malignant neoplasm of cervix uteri	180	82	0.3	20
S18	Malignant neoplasm of prostate	185	433	1.4	105
S19	Leukaemia	204-208	262	0.9	64
S20	All other malignant neoplasms	(b)	2,901	9.6	704

**TABLE 4.13 CAUSES OF DEATH (ABBREVIATED LIST), NUMBERS AND RATES,
VICTORIA, 1986 - continued**

<i>Cause of death (a)</i>		<i>ICD9 category code numbers</i>	<i>Number of deaths</i>	<i>Proportion of total</i>	<i>Rate per 1,000,000 of mean population</i>
S21	Benign neoplasms and neoplasms of unspecified nature	210-239	60	0.2	15
S22	Diabetes mellitus	250	678	2.2	165
S24	Other protein-calorie malnutrition	262,263	8	-	2
S25	Anaemias	280-285	80	0.3	19
S26	Meningitis	320-322	9	-	2
S27	Acute rheumatic fever	390-392	-	-	-
S28	Chronic rheumatic heart disease	393-398	124	0.4	30
S29	Hypertensive disease	401-405	323	1.1	78
S30-31	<i>Ischaemic heart disease -</i>	<i>410-414</i>	<i>8,185</i>	<i>27.1</i>	<i>1,965</i>
S30	Acute myocardial infarction	410	5,536	18.3	1,343
S31	Other ischaemic heart disease	411-414	2,649	8.8	643
S32	Other forms of heart disease	415,416,420-429	1,593	5.3	387
S33	Cerebrovascular disease	430-438	3,261	10.8	791
S34	Atherosclerosis	440	410	1.4	99
S35	All other diseases of circulatory system	417,441-459	508	1.7	123
S36	Pneumonia	480-486	366	1.2	89
S37	Influenza	487	4	-	1
S38	Bronchitis, emphysema, and asthma	490-493	763	2.5	185
S39	All other diseases of the respiratory system	460-478,494-519	1,097	3.6	266
S40	Ulcer of stomach and duodenum	531-533	218	0.7	53
S41	Appendicitis	540-543	6	-	1
S42	Chronic liver disease and cirrhosis	571	292	1.0	71
S43	Nephritis, nephrotic syndrome, and nephrosis	580-589	184	0.6	45
S44	Hyperplasia of prostate	600	16	0.1	4
S45-47	<i>Complications of pregnancy, childbirth, and puerperium -</i>	<i>630-676</i>	<i>3</i>	<i>-</i>	<i>1</i>
S46	Direct obstetric deaths	640-646,651-676	2	-	-
S48	Congenital anomalies	740-759	211	0.7	51
S49-51	<i>Certain conditions, originating in the perinatal period -</i>	<i>760-779</i>	<i>213</i>	<i>0.7</i>	<i>51</i>
S49	Birth trauma	767	4	-	1
S50	Hypoxia, birth asphyxia and other respiratory conditions	768-770	87	0.3	21
S51	Other conditions originating in the perinatal period	760-766,771-779	122	0.4	30
S52	Signs, symptoms, and ill-defined conditions	780-799	185	0.6	45
S53	All other diseases	Residual(c)	1,880	6.2	456

TABLE 4.13 CAUSES OF DEATH (ABBREVIATED LIST), NUMBERS AND RATES, VICTORIA, 1986 - continued

<i>Cause of death (a)</i>		<i>ICD9 category code numbers</i>	<i>Number of deaths</i>	<i>Proportion of total</i>	<i>Rate per 1,000,000 of mean population</i>
S54-56	Accidents and adverse effects -	E800-E949	1,291	4.3	310
S54	Motor vehicle traffic accidents	E810-E819	744	2.5	181
S55	Accidental falls	E880-E888	256	0.8	62
S56	All other accidents and adverse effects	(d)	291	1.0	71
S57	Suicide	E950-E959	519	1.7	126
S58	Homicide	E960-E969	51	0.2	12
S59	All other external causes	E970-E999	37	0.1	9
Total all causes			30,175	100	7,246

(a) The classification utilises the Mortality List of fifty causes of death recommended by the ninth revision of the International Classification of Diseases.

(b) Includes all deaths from malignant neoplasms not listed above.

(c) ICD three digit codes within the range of 001-779 not categorised above.

(d) Includes all deaths from accidents and adverse effects not listed above.

TABLE 4.14 MAIN CAUSES OF DEATH IN AGE GROUPS, VICTORIA, 1986

<i>Age group and cause of death</i>		<i>Deaths from specified cause</i>			
		<i>In age group</i>		<i>At all ages</i>	
		<i>Number</i>	<i>Per cent</i>	<i>Number</i>	<i>Per cent (a)</i>
UNDER 1 YEAR					
S48	Congenital anomalies	153	29.6	211	72.5
S50	Hypoxia, birth asphyxia and other respiratory conditions	87	16.8	87	100
S52	Signs, symptoms and ill-defined conditions	121	23.4	185	65.4
S49,S51	Birth trauma, and other conditions originating in the perinatal period	124	24.0	126	98.4
1-4 YEARS					
S55-56	Accidental falls and all other accidents	35	31.8	803	4.4
S54	Motor vehicle traffic accidents	17	15.5	744	2.3
S11-20	Malignant neoplasms	10	9.1	7,493	0.1
S48	Congenital anomalies	18	16.4	211	8.5
5-14 YEARS					
S54	Motor vehicle traffic accidents	36	26.1	744	4.8
S55-56	Accidental falls and all other accidents	24	17.4	803	3.0
S11-20	Malignant neoplasms	23	16.7	7,493	0.3
S48	Congenital anomalies	9	6.5	211	4.3
15-24 YEARS					
S54	Motor vehicle traffic accidents	272	45.0	744	36.6
S57	Suicide and self-inflicted injury	92	15.2	519	17.7
S55-56	Accidental falls and all other accidents	64	10.6	803	8.0
S11-20	Malignant neoplasms	42	5.8	7,493	0.6

TABLE 4.14 MAIN CAUSES OF DEATH IN AGE GROUPS, VICTORIA, 1986 - continued

Age group and cause of death		Deaths from specified cause			
		In age group		At all ages	
		Number	Per cent	Number	Per cent (a)
25-34 YEARS					
S54	Motor vehicle traffic accidents	149	25.2	744	20.0
S57	Suicide and self-inflicted injury	123	20.8	519	23.7
S11-20	Malignant neoplasms	89	15.0	7,493	1.2
S55-56	Accidental falls and all other accidents	58	9.8	803	7.2
35-44 YEARS					
S11-20	Malignant neoplasms	240	32.9	7,493	3.2
S30-31	Ischaemic heart disease	95	13.0	8,185	1.2
S57	Suicide and self-inflicted injury	94	12.9	519	18.1
S54	Motor vehicle traffic accidents	58	7.9	803	7.2
45-54 YEARS					
S11-20	Malignant neoplasms	600	40.8	7,493	8.0
S30-31	Ischaemic heart disease	346	23.5	8,185	4.2
S33	Cerebrovascular disease	64	4.3	3,261	2.0
S42	Chronic liver disease and cirrhosis	54	3.7	292	18.5
55-64 YEARS					
S11-20	Malignant neoplasms	1,621	40.3	7,493	21.6
S30-31	Ischaemic heart disease	1,150	28.6	8,185	14.1
S33	Cerebrovascular disease	234	5.8	3,261	7.2
S36-39	Diseases of the respiratory system	243	6.0	2,230	10.9
65-74 YEARS					
S30-31	Ischaemic heart disease	2,217	30.4	8,185	27.1
S11-20	Malignant neoplasms	2,294	31.4	7,493	30.6
S33	Cerebrovascular disease	658	9.0	3,261	20.2
S36-39	Diseases of the respiratory system	604	8.3	2,230	27.1
75 YEARS AND OVER					
S30-31	Ischaemic heart disease	4,363	29.7	8,185	51.7
S11-20	Malignant neoplasms	2,576	17.5	7,493	34.4
S33	Cerebrovascular disease	2,245	15.3	3,261	65.6
S36-39	Diseases of the respiratory system	1,250	8.5	2,230	56.1

(a) Deaths in this age group from the stated cause expressed as a percentage of all deaths at all ages from that cause.

TABLE 4.15 DEATHS FROM HEART DISEASE, VICTORIA, 1986

<i>Cause of death (a)</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
Rheumatic heart disease (391, 393-398)	42	82	124
Hypertensive heart disease (402, 404)	65	128	193
Acute myocardial infarction (410)	3,130	2,406	5,536
Other ischaemic heart disease (411-414)	1,446	1,203	2,649
Pulmonary heart disease (415-416)	22	38	60
Other forms of heart disease (420-429)	663	870	1,533
Total	5,368	4,727	10,095

(a) Figures in parentheses are ICD9 category code numbers.

TABLE 4.16 DEATHS FROM MALIGNANT NEOPLASMS, VICTORIA, 1986

<i>Site of disease (a)</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
Lip, oral cavity, and pharynx (140-149)	133	53	186
Oesophagus (150)	124	59	183
Stomach (151)	252	157	409
Intestine, except rectum (152, 153)	397	435	832
Rectum, rectosigmoid junction, and anus (154)	188	144	332
Trachea, bronchus, and lung (162)	1,109	347	1,456
Breast (174, 175)	4	615	619
Cervix uteri (180)	-	82	82
Body of uterus and unspecified parts of uterus (179, 182)	-	70	70
Ovary and other uterine adnexa (183)	-	171	171
Prostate (185)	433	-	433
Bladder (188)	129	67	196
Other and unspecified genito-urinary organs (181, 184, 186, 187, 189)	102	76	178
Brain and other unspecified parts of nervous system (191, 192)	129	77	206
Leukaemia (204-208)	157	105	262
Other neoplasms of lymphatic and haematopoietic system (200-203)	241	201	442
All other unspecified sites	797	639	1,436
Total	4,195	3,298	7,493

(a) Figures in parentheses are ICD9 category code numbers.

TABLE 4.17 DEATHS FROM CEREBROVASCULAR DISEASE, VICTORIA, 1986

<i>Cause of death (a)</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
Subarachnoid haemorrhage (430)	44	94	138
Cerebral haemorrhage (431, 432)	173	271	444
Cerebral occlusion (433-434)	204	329	533
Acute but ill-defined cerebrovascular disease (436)	634	1,100	1,734
Other and ill-defined cerebrovascular disease, including late effects (437, 438)	151	260	411
Total	1,206	2,055	3,261

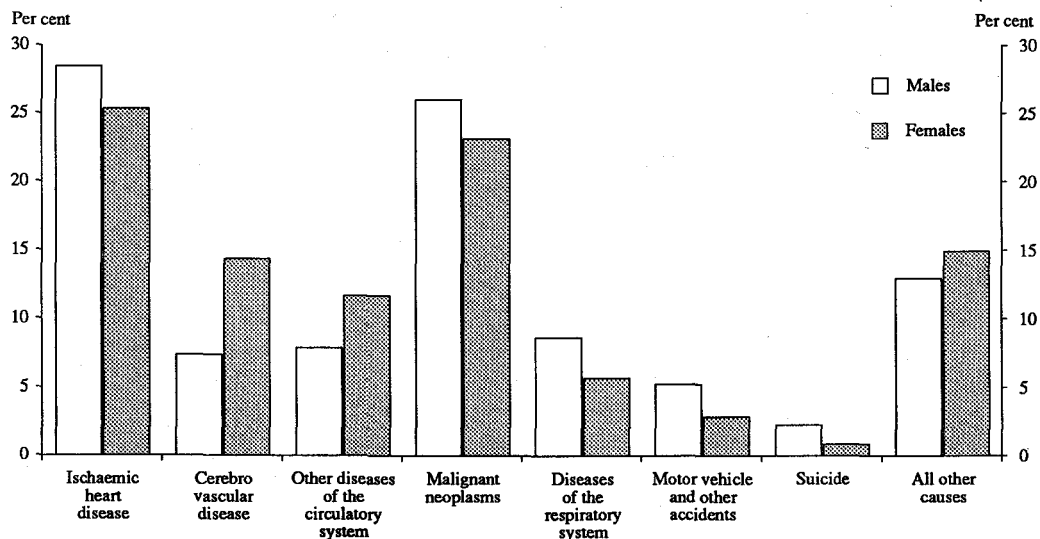
(a) Figures in parentheses are ICD9 category code numbers.

TABLE 4.18 DEATHS FROM HOMICIDE (a), VICTORIA

Year	Males	Females	Persons
1981	21	20	41
1982	58	21	79
1983	40	40	80
1984	39	24	63
1985	40	29	69
1986	35	16	51

(a) Deaths from injuries inflicted by another person with intent to injure or kill by any means.

ALL DEATHS: PERCENTAGE DISTRIBUTION BY CAUSE, VICTORIA, 1986



SOCIAL WELFARE

Overview

Income support for individuals is primarily provided by the Commonwealth Government through a range of pensions and benefits. At 30 June 1986 there were 349,667 age pensioners, 75,954 invalid pensioners, and 42,308 widow pensioners in Victoria. Pension payments for these categories totalled \$2,215 million in 1985-86.

Unemployment, sickness, and special benefits are provided for people temporarily unable to support themselves. During 1985-86 the number of these benefits granted was 209,192 with a total of \$680 million paid. Unemployment benefits accounted for 78 per cent of the benefits granted and 84 per cent of the benefits paid.

At the State Government level the major social welfare role is provided by Community Services Victoria. Significant features of its client summary statistics for 1985-86 include 181 adoptions finalised (down 23 per cent from 1984-85), 4,233 children placed in foster care (up 27 per cent), 1,641 child protection referrals accepted (up 29 per cent), and 2,998 women's refuges accommodation requests received (up 17 per cent).

TABLE 4.19 SOCIAL WELFARE PROGRAMS, VICTORIA

<i>Program</i>	<i>1980-81</i>	<i>1981-82</i>	<i>1982-83</i>	<i>1983-84</i>	<i>1984-85</i>	<i>1985-86</i>
<i>Age pensions -</i>						
Number of pensioners	361,918	367,345	373,341	362,103	352,989	349,667
Wife's/spouse carer's pensioners	7,849	7,338	7,009	6,390	6,144	6,356
Amount paid (\$'000) (a)	1,041,745	1,183,830	1,278,127	1,386,289	1,461,326	1,516,860
<i>Invalid pensions -</i>						
Number of pensioners	57,464	57,603	60,551	66,887	72,277	75,954
Wife's/spouse carer's pensioners	15,616	15,385	16,706	20,022	22,751	24,609
Amount paid (\$'000) (a)	217,767	246,069	277,770	337,225	398,918	449,686
<i>Widow's pensions -</i>						
Number of pensioners	45,663	45,824	46,406	45,660	44,219	42,308
Amount paid (\$'000) (b)	172,138	195,675	209,614	230,741	243,076	248,585
<i>Sheltered employment allowances -</i>						
Amount paid (\$'000) (c)	5,442	6,580	7,984	9,370	10,848	12,743
<i>Funeral benefits -</i>						
Number of claims granted	12,876	12,291	12,808	12,302	12,202	12,608
Amount paid (\$'000)	392	379	405	386	381	377
<i>Unemployment benefits -</i>						
Number of benefits granted	177,900	186,100	241,959	208,668	178,764	162,478
Amount paid (\$'000) (d)	234,169	281,600	485,440	612,148	584,026	569,611
<i>Sickness benefits -</i>						
Number of benefits granted	30,900	33,900	33,182	31,824	31,227	30,710
Amount paid (\$'000) (e)	40,544	54,929	64,940	76,702	84,035	87,420
<i>Special benefits -</i>						
Number of benefits granted	15,100	13,500	12,895	18,459	16,485	16,004
Amount paid (\$'000) (f)	17,854	16,762	20,349	21,171	22,066	23,281
<i>States Grants (Deserted Wives) Act -</i>						
Amount paid (\$'000)	194	-	-	-	-	-
<i>Supporting parent's benefits -</i>						
Number of beneficiaries	20,660	23,347	26,003	28,836	31,468	33,224
Amount paid (\$'000) (e)	80,499	114,767	134,432	164,115	197,134	228,904
<i>Family allowance -</i>						
Number of families	561,524	564,431	570,441	574,813	575,226	557,753
Number of approved institutions	185	139	139	139	139	146
<i>Number of children and students in -</i>						
Families	1,144,344	1,142,101	1,145,230	1,146,115	1,138,718	1,084,467
Institutions	2,541	2,411	2,527	2,060	1,880	1,518
Total amount paid (\$'000)	258,358	282,959	366,469	401,531	398,679	401,380

TABLE 4.19 SOCIAL WELFARE PROGRAMS, VICTORIA - *continued*

Program	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
<i>Double orphan's pension -</i>						
Number of guardians	807	1,111	1,319	1,381	1,313	1,254
Number of institutions	21	21	n.a.	n.a.	n.a.	n.a.
Number of orphans	1,106	1,502	1,781	1,847	1,758	1,594
Amount paid (\$'000)	628	859	1,066	1,168	1,177	1,097
<i>Handicapped child's allowances -</i>						
Number of families	n.a.	n.a.	7,391	7,344	7,341	7,309
Number of children	7,838	7,855	7,735	7,699	7,678	7,643
Amount paid (\$'000)	5,759	6,379	7,283	7,508	7,304	7,836
<i>Family Income Supplement (g) -</i>						
Number of families	n.a.	n.a.	4,106	5,934	6,157	6,598
Number of children	n.a.	n.a.	11,287	16,986	17,888	19,146
Amount paid (\$'000)	n.a.	n.a.	493	8,483	9,398	11,918

(a) Amount comprises payment for pensioners, and pensioners in benevolent homes, pensions for wives and spouse carers, additional pension/ allowance for children, and supplementary assistance.

(b) Amount comprises payment for pensioners, and pensioners in benevolent homes, additional pension/allowance for children, and supplementary assistance.

(c) Amount comprises payment for allowees, pensions for wives, additional pension/allowance for children, and incentive assistance.

(d) Amount comprises payment for beneficiaries, and additional benefit for children.

(e) Amount comprises payment for beneficiaries, additional benefit for children, and supplementary allowance.

(f) As for (e), but excludes special benefits to migrants in accommodation centres.

(g) Introduced on 1 May 1983.

TABLE 4.20 COMMUNITY SERVICES VICTORIA, CLIENT SUMMARY STATISTICS

Particulars	1984-85	1985-86	% Change
<i>Adoptions -</i>			
Children placed with a view to adoption	203	149	-26.6
Adoption finalised	234	181	-22.6
Special needs adoption placed	26	37	42.3
Intercountry adoptions placed	59	64	8.5
Adoption information service registrations	1,465	1,766	20.5
Number on register at 30 June	3,064	4,703	53.5
<i>Child protection -</i>			
Referrals accepted by Children's Protection Society and notifications accepted by Community Services Victoria	1,269	1,641	29.3
Employment permits issued	2,430	2,032	-16.4
Street trading licences granted	26	25	-3.8
<i>Court advisory services -</i>			
Pre-sentence reports prepared	837	-	-
Pre-court reports prepared	-	-	-

TABLE 4.20 COMMUNITY SERVICES VICTORIA, CLIENT SUMMARY STATISTICS -
continued

<i>Particulars</i>	<i>1984-85</i>	<i>1985-86</i>	<i>% Change</i>
<i>Foster care -</i>			
Children placed in foster care	3,335	4,233	26.9
Placements terminated	3,256	4,017	23.4
Children in emergency foster care	76	104	36.8
Children in reception foster care	24	58	141.7
Children in pre-adoptive foster care	30	35	16.7
Children in short-term and long-term foster care	272	360	32.4
Children in extended family placement	247	255	3.2
Children in emergency transition schemes	2	-	-
<i>Non-parent assistance -</i>			
Payments for refugee children	r518	432	-16.6
Payments for non-refugee children	r1,414	1,227	-13.2
<i>Reception centres -</i>			
Young persons in Departmental Reception Centres	225	174	-22.7
<i>Residential child care -</i>			
Children in care at 30 June located in Children's Homes -			
Departmental	r230	199	-13.5
Voluntary	998	801	-19.7
Early adolescent units	94	106	12.8
Temporary emergency care	60	28	-53.3
<i>Refugee and migrant children -</i>			
Placement supervision at 30 June	80	69	-13.8
<i>Supervision orders -</i>			
Children placed on supervision	778	944	21.3
On supervision at 30 June	802	978	21.9
<i>Wards -</i>			
Admitted	771	697	-9.6
Discharged	r831	730	-12.2
In placement at 30 June	2,918	2,960	1.4
<i>Women's refuges -</i>			
Accommodation requests received	2,562	2,998	17.0
Accommodation requests met	682	901	32.1
<i>Youth training centres (YTC) -</i>			
Youth trainees referred from Adult Courts	507	561	10.7
Youth trainees referred from Childrens Courts	500	494	-1.2
Young persons in Departmental YTCs at 30 June	322	306	-5.0
Young persons in Voluntary YTCs at 30 June	33	30	-9.1
<i>Youth hostels -</i>			
Young persons supported by Departmental hostels at 30 June	15	13	-13.3
Young persons supported by voluntary hostels at 30 June	221	174	-21.3
<i>Youth welfare services (YWS) -</i>			
Young persons in YWSs at 30 June	346	462	33.5

TABLE 4.20 COMMUNITY SERVICES VICTORIA, CLIENT SUMMARY STATISTICS -
continued

<i>Particulars</i>	<i>1984-85</i>	<i>1985-86</i>	<i>% Change</i>
<i>Youth parole -</i>			
On parole at beginning of year	117	123	5.1
Released	232	200	-13.8
Cancelled	64	55	-14.1
Completed parole	162	145	-10.5
On parole at end of year	123	123	-
<i>Office of Intellectual Disability Services -</i>			
Clients	n.a	12,025	-

CRIME AND JUSTICE

Major crime

During 1985-86 there were 249,113 offences reported to the Victoria Police, an increase of 12 per cent over the previous year. The major categories were theft (42 per cent of offences), burglary (31 per cent), fraud (14 per cent), and motor vehicle theft (11 per cent). A total of 63,033 offences were cleared in 1985-86 (up 13 per cent from 1984-85) and 29,807 persons were proceeded against (up 11 per cent from 1984-85).

Prisoners and offenders

There were 12 prisons operating in Victoria at 30 June 1987 with an authorised maximum capacity of 2,115 prisoners. The number of prisoners in custody was 1,956, which represents 70.1 prisoners per 100,000 of the Victorian population aged 17 to 69 years.

In contrast to the fluctuations in the number of prisoners in custody, the number of offenders on community based correction programs has generally increased over recent years. There were 6,374 offenders in community based correction programs at 30 June 1987, a slight (1 per cent) decrease compared with the previous year but representing a 52 per cent increase over a five year period.

TABLE 4.21 SUMMARY OF MAJOR CRIME, VICTORIA

<i>Offence</i>	<i>Reported</i>		<i>Offences cleared</i>		<i>People proceeded against</i>	
	<i>1984-85</i>	<i>1985-86</i>	<i>1984-85</i>	<i>1985-86</i>	<i>1984-85</i>	<i>1985-86</i>
Homicide	114	132	99	118	78	98
Serious assault	2,497	2,968	1,617	1,846	1,342	1,494
Robbery	1,595	1,666	481	457	405	293
Rape	527	467	437	316	148	125
Burglary	78,710	76,372	9,342	8,702	5,359	5,019
Theft	93,164	105,460	20,024	24,384	14,300	17,204
Motor vehicle theft	22,990	26,334	4,033	4,603	2,748	2,835
Fraud, etc.	23,228	35,714	19,554	22,607	2,476	2,740
Other offences	71,137	78,416	37,634	41,304	20,425	21,820
Total	222,825	249,113	55,587	63,033	26,856	29,807

Source: Victoria Police

TABLE 4.22 SENTENCED AND UNSENTENCED PRISONERS, VICTORIA

Year	<i>Prisoners in custody at 30 June</i>					
	<i>Sentenced</i>		<i>Unsentenced</i>		<i>Total</i>	
	number	per cent	number	per cent	number	rate (a)
1982	1,577	90.0	176	10.0	1,753	66.1
1983	1,827	91.5	169	8.5	1,996	73.4
1984	1,665	90.2	180	9.8	1,845	67.5
1985	1,655	88.1	223	11.9	1,878	69.6
1986	1,749	89.5	206	10.5	1,955	70.1
1987	1,705	87.2	251	12.8	1,956	70.1

(a) Per 100,000 of the Victorian population aged 17-69 years.

Source: Annual National Prison Census, conducted by the Australian Institute of Criminology.

TABLE 4.23 PRISON CAPACITIES AND PRISONER NUMBERS, VICTORIA

Prison	<i>Authorised maximum capacity at 30 June 1987</i>	<i>Prisoners in custody at 30 June 1987</i>	<i>Daily average number of prisoners in custody during 1986-87</i>
Ararat	215	214	212
Beechworth	111	109	108
Bendigo	86	86	84
Castlemaine	95	92	94
Dhurringile	86	84	75
Fairlea	86	68	75
Geelong	124	120	121
Metropolitan Reception Prison	567	527	514
Morwell River	78	77	75
Pentridge	507	433	420
Sale	50	46	49
Won Wron	110	100	107
Total	2,115	1,956	1,934

Source: Victorian Office of Corrections

TABLE 4.24 OFFENDERS ON COMMUNITY BASED CORRECTIONS PROGRAMS, VICTORIA

Program	<i>Offenders per program at 30 June (a)</i>					
	1982	1983	1984	1985	1986	1987
Community Based Orders (b)	-	-	-	-	290	3,461
Probation Orders	2,974	3,045	3,345	3,731	3,800	1,736
Attendance Centre Orders	268	278	302	391	555	4
Community Service Orders (c)	-	50	79	226	613	58
Parole	965	873	1,025	956	938	934
Pre-release (d)	-	-	199	258	238	181
Total	4,207	4,246	4,950	5,562	6,434	6,374

(a) It is possible for individual offenders to be on more than one program at the same time and therefore counted separately in each program type.

(b) Commenced on 1 June 1986.

(c) Commenced in one region of the state only, in September 1982; available statewide from 1 February 1985.

(d) Commenced 1 April 1984.

Note: No new Probation Orders, Attendance Centre Orders, or Community Service Orders were made after 1 June 1986.

Source: Victorian Office of Corrections

REFERENCES

Data sources

The statistics in this chapter were derived from a number of administrative by-product collections. Some of these are published regularly by the ABS.

Statistics on primary and secondary education are from the National Schools Statistics Collection conducted annually. Tertiary education data are provided by the Commonwealth Tertiary Education Commission.

Data on hospitals and hospital morbidity are provided by the Victorian Health Department.

Cause of death statistics are compiled by the ABS from data made available from the Registrar of Births, Deaths and Marriages.

Data relating to social welfare have been obtained from the Commonwealth Department of Social Security, Community Services Victoria, Australian Institute of Criminology, the Victorian Office of Corrections and Victoria Police.

ABS publications

- Causes of Death, Victoria* (3302.2)
- Causes of Death, Australia* (3303.0)
- Social Indicators, Australia* (4101.0)
- Social Indicators, Victoria* (4101.2)
- Youth in Victoria* (4111.2)
- Women, Victoria* (4112.2)
- Reasons for Completion and Non-Completion of Secondary Education, Australia* (4214.0)
- Tertiary Education, Australia* (4218.0)
- National Schools Statistics Collection, Australia* (4221.0)
- Schools, Victoria* (4221.2)
- Public Hospital Morbidity, Victoria* (4301.2)
- Health, Social Report Victoria* (4302.2)
- Provision of Welfare Services by Volunteers, Victoria* (4401.2)
- Domiciliary Support in Private Dwellings, Victoria* (4402.2)
- Court Proceedings Initiated by Police, Victoria* (4501.2)
- Crime Victims Survey, Victoria* (4505.2)
- Crime and Crime Prevention Survey, Victoria, July 1987, Preliminary* (4507.2)

5 *Victoria: a broad economic overview*

Introduction

This Chapter contains a range of National and State Accounts and labour force statistics for the period 1980-81 to 1985-86, which present a broad overview of the Victorian economy and provide a basis for comparison with the national economy.

In addition, the Chapter serves as an introduction to Chapters 6 to 11, which deal with specific sectors of the Victorian economy.

National Accounts

This historical and comparative perspective of the Victorian economy has been facilitated by the release in June 1987 of the ABS publication "*Australian National Accounts, State Accounts, 1985-86*". This publication contains the first official income based estimates of State Gross Domestic Product (GDP) at factor cost and its principal components for the years 1977-78 to 1983-84. It also contains other detailed State estimates, such as household income, farm income and private final consumption expenditure.

As 1983-84 is the latest year available for State GDP at factor cost and its principal components, use has been made of estimates for gross operating surplus prepared by the Victorian Department of Management and Budget for 1984-85 and 1985-86, thus enabling comparisons with national estimates to be made.

General trends

In general terms, the Victorian economy during the period 1980-81 to 1985-86 grew at rates comparable with those for the Australian economy.

For instance, for the six year period 1980-81 to 1985-86 GDP at factor cost increased by 70 per cent for both economies, while final private consumption expenditure at the national level increased by 75 per cent as against 72 per cent for Victoria. Household disposable income for Victoria increased by 60 per cent, compared with 58 per cent for Australia, which reflects the stronger than average growth in employment and earnings.

Across a broad spectrum of indicators, Victoria has maintained a share of the national activity of around 27 per cent for the period under review. Two exceptions to this have been the manufacturing industry, of which Victoria commands approximately one third both in terms of output and persons employed, and farm income, which during this period fluctuated between 19.3 and 30.9 per cent of the national total.

Private final consumption expenditure grew slower than national rates, remaining at approximately 26.5 per cent of the Australian total throughout the period under review.

Trends in industries

Manufacturing remains the most significant industry in terms of its contribution to the State's GDP at factor cost and in providing employment opportunities. However, its share of GDP has been steadily declining, dropping to 21.4 per cent in 1985-86 from 24.5 per cent in 1980-81.

A similar pattern occurred at the national level, with Manufacturing's share of GDP at factor cost dropping from 20.2 per cent in 1980-81 to 17.7 per cent in 1985-86.

Ownership of dwellings increased its share of the State's GDP at factor cost from 8.1 in 1980-81 to 11.6 per cent in 1985-86, reflecting similar growth rates at the national economy level.

For the period under review, Agriculture, forestry, fishing and hunting proved to be the most volatile industry, with its share of GDP at factor cost fluctuating between 5.3 per cent in 1980-81 and 2.3 per cent in 1982-83. In 1985-86 Agriculture etc. represented 3.3 per cent of the State's GDP at factor cost, the lowest of all industries.

Labour force

Victoria's share of the total number of persons employed remained relatively constant as at June each year between 1981 and 1986, fluctuating between 26.7 and 26.9 per cent, which corresponds closely with its share of the total civilian population aged 15 years and over.

In 1981 and 1982 unemployment rates for Victoria and Australia were almost identical, and both peaked in 1983 at 9.2 and 10.0 respectively. In subsequent years unemployment in Victoria declined at a faster rate than the rest of Australia. For June 1986, the unemployment rate for Victoria was 5.8 per cent as against 7.5 per cent for Australia.

Although the total number of persons employed in Victoria increased by 117,000 persons (6.9 per cent) between 1981 and 1986, two industries; Manufacturing, and Recreation, Personal and Other Services, recorded significant losses.

Manufacturing, in particular, experienced a drop of 30,400 persons (-7.5 per cent) with its share of total persons employed declining from 23.5 per cent in 1981 to 20.4 in 1986.

Community services recorded the strongest growth with a net gain of 57,700 persons (21.6 per cent), thus increasing its share of total persons employed from 15.6 per cent in 1981 to 17.7 per cent in 1986. These structural changes within the Victorian economy reflect similar changes within the Australian economy.

**TABLE 5.1 AUSTRALIAN NATIONAL ACCOUNTS, AUSTRALIAN AGGREGATES,
VICTORIA AND AUSTRALIA**

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
VICTORIA (\$m)						
Gross Domestic Product at factor cost	32,944	36,480	39,504	45,665 (a)	50,577 (a)	56,186
Non farm gross domestic product at factor cost	31,294	34,977	38,406	43,581	na	na
Household disposable income	24,418	27,478	30,740	35,628	39,040	na
Farm income	931	714	210	1,111	589	534
Private final consumption	21,512	24,290	27,568	30,650	33,346	36,986
AUSTRALIA (\$m)						
Gross Domestic Product at factor cost	119,401	134,335	146,254	164,993	183,324	204,486
Non farm gross domestic product at factor cost	112,651	127,391	141,017	156,461	na	na
Household disposable income	90,602	103,359	115,247	129,936	142,929	na
Farm income	3,262	2,839	777	3,595	3,050	2,036
Private final consumption	80,744	91,997	104,263	115,053	126,681	141,254
VICTORIA AS A PERCENTAGE OF AUSTRALIA						
Gross Domestic Product at factor cost	27.6	27.2	27.0	27.7	27.6	27.5
Non farm gross domestic product at factor cost	27.8	27.5	27.2	27.9	na	na
Household disposable income	27.0	26.6	26.7	27.4	27.3	na
Farm income	28.5	25.1	27.0	30.9	19.3	26.2
Private final consumption	26.6	26.4	26.4	26.6	26.3	26.2

(a) Source: Department of Management and Budget, Victoria.

**TABLE 5.2 AUSTRALIAN NATIONAL ACCOUNTS, GROSS DOMESTIC PRODUCT AT
FACTOR COST, BY STATE AND TERRITORY**

	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
\$m						
New South Wales	33,652	37,974	42,638	49,070	52,432	58,337
Victoria	25,687	28,740	32,944	36,480	39,504	45,665
Queensland	13,671	15,217	17,355	20,106	22,066	24,645
South Australia	7,505	8,331	9,256	9,984	10,938	13,096
Western Australia	8,169	9,276	10,801	11,719	13,501	14,473
Tasmania	2,487	2,804	3,070	3,216	3,461	3,831
Northern Territory	857	969	1,201	1,328	1,602	1,860
Australian Capital Territory	1,662	1,889	2,136	2,432	2,750	3,086
Total	93,690	105,200	119,401	134,335	146,254	164,993
General government gross operating surplus	2,409	2,774	3,141	3,574	4,126	4,422
Australia	96,099	107,974	122,542	137,909	150,380	169,415
Percentage change from previous year						
New South Wales	13.7	12.8	12.3	15.1	10.9	11.3
Victoria	11.6	11.9	14.6	10.7	8.3	15.6
Queensland	16.1	11.3	14.1	15.9	9.7	11.7
South Australia	13.0	11.0	11.1	7.9	9.6	19.7
Western Australia	10.9	13.6	16.4	8.5	15.2	7.2

TABLE 5.2 AUSTRALIAN NATIONAL ACCOUNTS, GROSS DOMESTIC PRODUCT AT FACTOR COST, BY STATE AND TERRITORY - *continued*

	1978-79	1979-80	1980-81	1981-82	1982-83	1983-84
Percentage change from previous year - <i>continued</i>						
Tasmania	14.1	12.7	9.5	4.8	7.6	10.7
Northern Territory	21.6	13.1	23.9	10.6	20.6	16.1
Australian Capital Territory	9.1	13.7	13.1	13.9	13.1	12.2
Total	13.1	12.3	13.5	12.5	8.9	12.8
General government gross operating surplus	9.3	15.2	13.2	13.8	15.4	7.2
Australia	13.0	12.4	13.5	12.5	9.0	12.7
Percentage share of total						
New South Wales	35.9	36.1	35.7	36.5	35.8	35.4
Victoria	27.4	27.3	27.6	27.2	27.0	27.7
Queensland	14.6	14.5	14.5	15.0	15.1	14.9
South Australia	8.0	7.9	7.8	7.4	7.5	7.9
Western Australia	8.7	8.8	9.0	8.7	9.2	8.8
Tasmania	2.7	2.7	2.6	2.4	2.4	2.3
Northern Territory	0.9	0.9	1.0	1.0	1.1	1.1
Australian Capital Territory	1.8	1.8	1.8	1.8	1.9	1.9
Total	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 5.3 AUSTRALIAN NATIONAL ACCOUNTS, GROSS DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRY, VICTORIA AND AUSTRALIA (\$m)

Industry	1980-81	1981-82	1982-83	1983-84	1984-85(a)	1985-86(a)
VICTORIA						
Agriculture, forestry, fishing and hunting	1,736	1,571	1,177	2,166	1,765	1,855
Mining	1,413	1,610	1,586	2,113	2,568	2,862
Manufacturing	8,055	8,909	9,232	10,422	11,417	12,045
Electricity, gas and water	1,073	1,297	1,537	1,888	2,044	2,242
Construction	2,190	2,272	2,412	2,663	3,091	3,452
Wholesale and retail trade	4,808	5,153	5,478	5,895	6,676	7,632
Transport, storage and communication	2,675	2,980	3,166	3,473	3,855	4,188
Finance, property and business services	2,184	2,169	2,570	3,175	3,462	4,158
Public administration, defence and community services	5,136	6,169	7,151	7,689	8,464	9,237
Recreation, personal and other services	1,000	1,225	1,381	1,556	1,721	2,010
Ownership of dwellings	2,674	3,125	3,814	4,625	5,515	6,505
All industries	32,944	36,480	39,504	45,665	50,578	56,186
AUSTRALIA						
Agriculture, forestry, fishing and hunting	7,192	7,345	5,677	8,989	9,035	8,924
Mining	5,072	5,295	6,496	7,575	8,846	10,477
Manufacturing	24,114	26,870	27,430	30,584	33,346	36,118
Electricity, gas and water	3,995	4,569	5,780	6,635	7,143	8,011
Construction	9,111	9,852	10,250	10,926	12,600	13,903
Wholesale and retail trade	17,173	18,834	19,785	21,802	24,620	27,780

TABLE 5.3 AUSTRALIAN NATIONAL ACCOUNTS, GROSS DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRY, VICTORIA AND AUSTRALIA - continued
(\$m)

Industry	1980-81	1981-82	1982-83	1983-84	1984-85(a)	1985-86(a)
AUSTRALIA - continued						
Transport, storage and communication	10,193	11,880	12,938	14,631	16,266	17,930
Finance, property and business services	8,308	8,812	10,302	11,423	12,570	14,485
Public administration, defence and community services	19,876	23,567	27,180	28,981	31,712	34,594
Recreation, personal and other services	4,350	5,318	5,780	6,261	6,942	7,912
Ownership of dwellings	10,017	11,993	14,636	17,186	20,244	24,352
All industries	119,401	134,335	146,254	154,993	183,324	204,486

(a) Source of Victorian data: Department of Management and Budget, Victoria.

AUSTRALIAN NATIONAL ACCOUNTS: GROSS DOMESTIC PRODUCT AT FACTOR COST, 1985-86. VICTORIA AS A PERCENTAGE OF AUSTRALIA

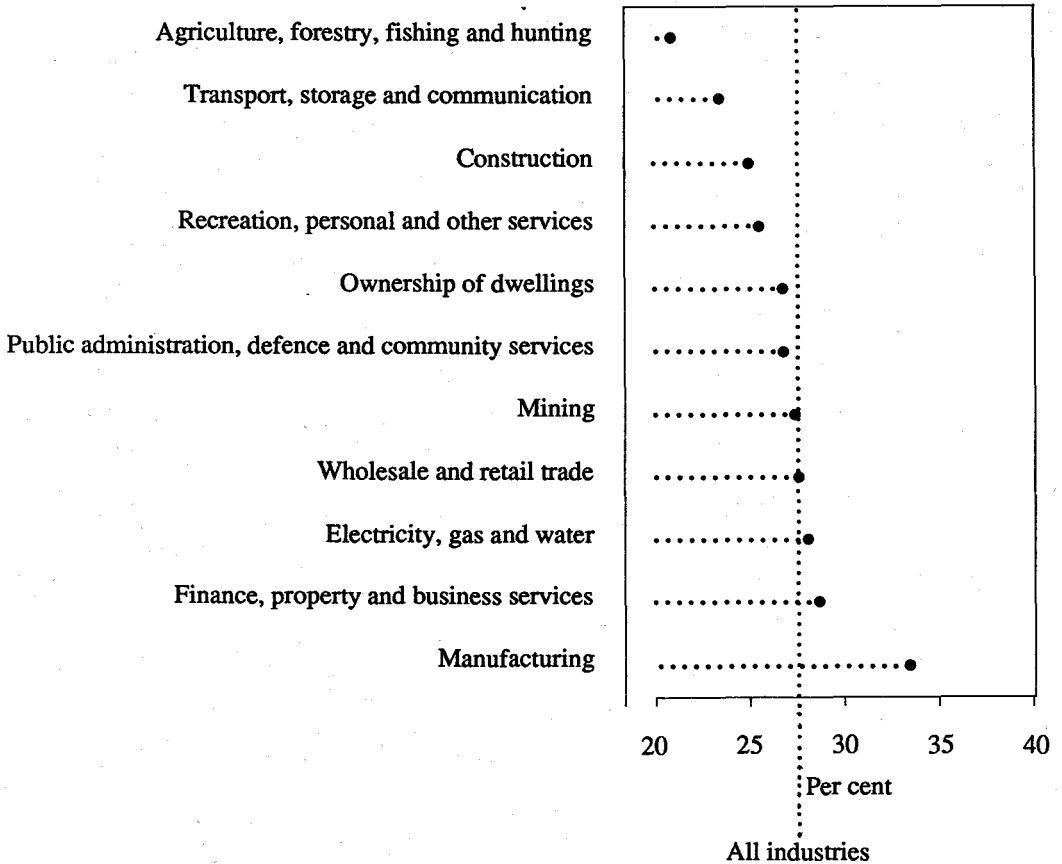


TABLE 5.4 AUSTRALIAN NATIONAL ACCOUNTS, GROSS DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRY, VICTORIA AS A PERCENTAGE OF AUSTRALIA
(per cent)

Industry	1980-81	1981-82	1982-83	1983-84	1984-85(a)	1985-86(a)
Agriculture, forestry, fishing and hunting	24.1	21.4	20.7	24.1	19.5	20.8
Mining	27.9	30.4	24.4	27.9	29.0	27.3
Manufacturing	33.4	33.2	33.7	34.1	34.2	33.4
Electricity, gas and water	26.9	28.4	26.6	28.5	28.6	28.0
Construction	24.0	23.1	23.5	24.4	24.5	24.8
Wholesale and retail trade	28.0	27.4	27.7	27.0	27.1	27.5
Transport, storage and communication	26.2	25.1	24.5	23.7	23.7	23.4
Finance, property and business services	26.3	24.6	24.9	27.8	27.5	28.7
Public administration, defence and community services	25.8	26.2	26.3	26.5	26.7	26.7
Recreation, personal and other services	23.0	23.0	23.9	24.9	24.8	25.4
Ownership of dwellings	26.7	26.1	26.1	26.9	27.2	26.7
All industries	27.6	27.2	27.0	29.5	27.6	27.5

(a) Source of Victorian data: Department of Management and Budget, Victoria.

AUSTRALIAN NATIONAL ACCOUNTS: INDIVIDUAL INDUSTRIES AS A PERCENTAGE OF GROSS DOMESTIC PRODUCT AT FACTOR COST, VICTORIA 1985-1986

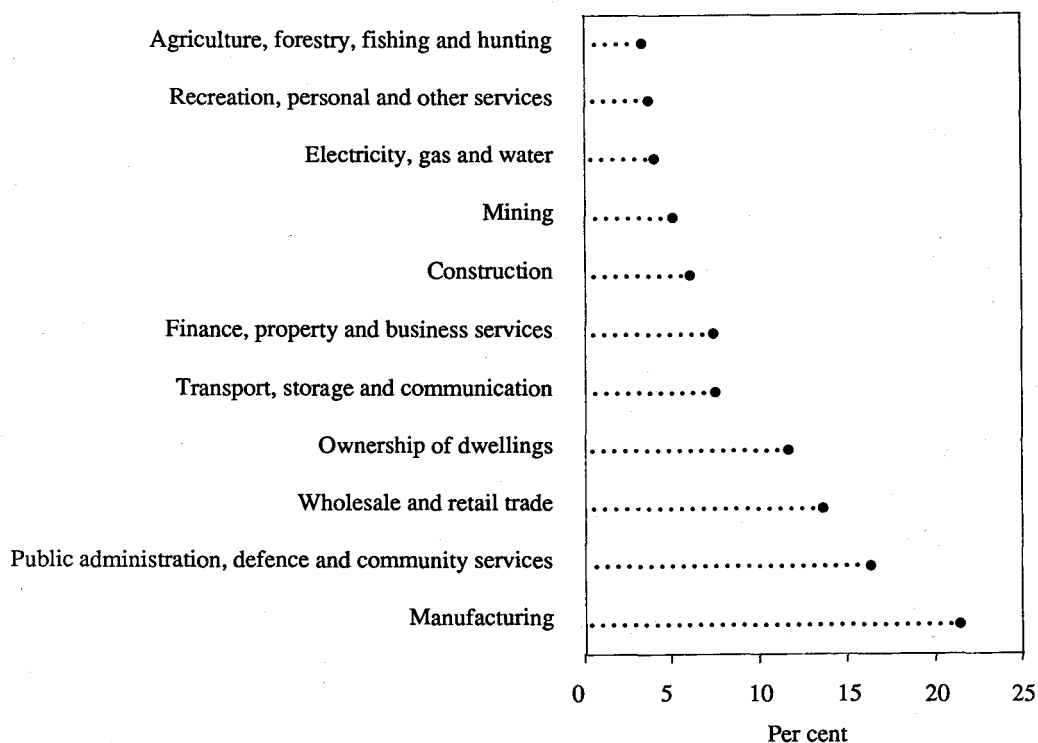


TABLE 5.5 AUSTRALIAN NATIONAL ACCOUNTS, INDIVIDUAL INDUSTRIES AS A PERCENTAGE OF GROSS DOMESTIC PRODUCT AT FACTOR COST, VICTORIA AND AUSTRALIA
(per cent)

<i>Industry</i>	<i>1980-81</i>	<i>1981-82</i>	<i>1982-83</i>	<i>1983-84</i>	<i>1984-85(a)</i>	<i>1985-86(a)</i>
VICTORIA						
Agriculture, forestry, fishing and hunting	5.3	4.3	2.3	4.7	3.5	3.3
Mining	4.3	4.4	4.0	4.6	5.1	5.1
Manufacturing	24.5	24.4	23.4	22.8	22.6	21.4
Electricity, gas and water	3.3	3.6	3.9	4.1	4.0	4.0
Construction	6.7	6.2	6.1	5.8	6.1	6.1
Wholesale and retail trade	14.6	14.1	13.9	12.9	13.2	13.6
Transport, storage and communication	8.1	8.1	8.0	7.6	7.6	7.5
Finance, property and business services	6.6	6.0	6.9	7.0	6.8	7.4
Public administration, defence and community services	15.6	16.9	18.1	16.8	16.7	16.4
Recreation, personal and other services	3.0	3.4	3.5	3.4	3.4	3.6
Ownership of dwellings	8.1	8.6	9.7	10.1	11.0	11.6
All industries	100.0	100.0	100.0	100.0	100.0	100.0
AUSTRALIA						
Agriculture, forestry, fishing and hunting	6.0	5.5	3.9	5.5	4.9	4.6
Mining	4.3	3.9	4.4	4.6	4.8	5.1
Manufacturing	20.2	20.0	18.8	18.5	18.2	17.7
Electricity, gas and water	3.4	3.4	4.0	4.0	3.9	3.9
Construction	7.6	7.3	7.0	6.6	6.9	6.8
Wholesale and retail trade	14.4	14.0	13.5	13.2	13.4	13.6
Transport, storage and communication	8.5	8.8	8.8	8.9	8.9	8.8
Finance, property and business services	7.0	6.6	7.0	6.9	6.9	7.1
Public administration, defence and community services	16.7	17.5	18.6	17.6	17.3	16.9
Recreation, personal and other services	3.6	4.0	4.0	3.8	3.8	3.9
Ownership of dwellings	8.4	8.9	10.0	10.4	11.0	11.9
All industries	100.0	100.0	100.0	100.0	100.0	100.0

(a) Source of Victorian data: Department of Management and Budget, Victoria.

TABLE 5.6 EMPLOYED (a) PERSONS BY INDUSTRY FOR THE MONTH OF AUGUST, VICTORIA AND AUSTRALIA

	1981		1982		1983		1984		1985		1986	
	Persons ('000)	% of total	Persons ('000)	% of total	Persons ('000)	% of total	Persons ('000)	% of total	Persons ('000)	% of total	Persons ('000)	% of total
VICTORIA												
Agriculture and services to agriculture	} (c) 94.1	(c) 5.5	92.3	5.4	86.9	5.2	90.5	5.3	93.9	5.3	} (c) 94.3	(c) 5.1
Forestry, fishing and hunting			5.5	0.3	5.5	0.3	7.0	0.4	4.7	0.3		
Mining	5.4	0.3	4.6	0.3	6.0	0.4	5.1	0.3	6.0	0.3	5.9	0.3
Manufacturing	403.8	23.5	394.5	23.0	392.5	23.3	392.1	22.8	399.8	22.4	373.4	20.4
Construction	112.5	6.6	98.5	5.7	96.3	5.7	95.0	5.5	110.4	6.2	127.0	6.9
Wholesale and retail trade	321.9	18.8	329.7	19.2	315.9	18.8	331.2	19.2	342.5	19.2	342.0	18.7
Transport and storage	92.6	5.4	96.8	5.6	95.7	5.7	86.3	5.0	85.6	4.8	100.1	5.5
Finance, property and business services	154.0	9.0	158.9	9.3	147.4	8.8	161.5	9.4	171.2	9.6	198.4	10.8
Community services	267.6	15.6	285.9	16.7	281.0	16.7	297.6	17.3	307.7	17.2	325.3	17.7
Recreation, personal and other services	103.6	6.0	93.1	5.4	95.0	5.7	96.5	5.6	98.1	5.5	97.1	5.3
Other industries (b)	156.5	9.1	154.1	9.0	159.4	9.5	160.3	9.3	165.9	9.3	168.0	9.2
Total	1,716.1	100.0	1,713.9	100.0	1,681.6	100.0	1,723.1	100.0	1,785.8	100.0	1,831.5	100.0
AUSTRALIA												
Agriculture and services to agriculture	} (c) 414.2	(c) 6.5	382.5	6.0	383.4	6.2	373.1	5.8	394.6	5.9	390.5	5.7
Forestry, fishing and hunting			27.4	0.4	27.2	0.4	27.1	0.4	19.8	0.3	24.3	0.4
Mining	98.3	1.5	90.5	1.4	93.6	1.5	93.2	1.4	102.4	1.5	95.9	1.4
Manufacturing	1,230.9	19.4	1,192.7	18.8	1,133.7	18.2	1,141.4	17.7	1,109.4	16.7	1,126.7	16.4
Construction	472.2	7.4	464.2	7.3	387.8	6.2	423.2	6.5	468.8	7.1	491.0	7.1
Wholesale and retail trade	1,265.5	19.9	1,239.9	19.5	1,215.3	19.5	1,271.4	19.7	1,318.8	19.8	1,383.6	20.1
Transport and storage	349.3	5.5	373.9	5.9	365.2	5.9	354.1	5.5	375.1	5.6	394.2	5.7
Finance, property and business services	554.9	8.7	582.9	9.2	573.0	9.2	619.3	9.6	663.7	10.0	699.2	10.2
Community services	1,022.0	16.1	1,050.2	16.5	1,073.6	17.2	1,138.4	17.6	1,155.2	17.4	1,216.0	17.7
Recreation, personal and other services	396.2	6.2	399.7	6.3	389.2	6.2	420.0	6.5	428.5	6.4	455.0	6.6
Other industries (b)	552.7	8.7	543.6	8.6	590.7	9.5	601.2	9.3	609.8	9.2	609.2	8.8
Total	6,356.2	100.0	6,347.5	100.0	6,232.7	100.0	6,462.4	100.0	6,646.1	100.0	6,885.6	100.0

(a) Civilians aged 15 years and over.

(b) Comprises electricity, gas and water; communication; public administration and defence industries.

(c) No split is available.

TABLE 5.7 CIVILIAN POPULATION AGED 15 AND OVER: LABOUR FORCE STATUS, VICTORIA AND AUSTRALIA, 1981-86

June	Employed (^{'000})	Unemployed (^{'000})	Labour force (^{'000})	Not in the Labour force (^{'000})	Civilian population aged 15 years and over (^{'000})	Unemployment rate (per cent)	Participation rate (per cent)
VICTORIA							
1981	1,724.4	96.2	1,820.6	1,133.0	2,953.6	5.3	61.6
1982	1,711.3	114.6	1,825.9	1,180.1	3,006.0	6.3	60.7
1983	1,668.3	168.0	1,836.3	1,216.8	3,053.1	9.1	60.1
1984	1,730.3	142.9	1,873.2	1,228.3	3,101.5	7.6	60.4
1985	1,767.1	134.2	1,901.3	1,251.1	3,152.4	7.1	60.3
1986	1,861.3	115.3	1,976.6	1,236.6	3,213.2	5.8	61.5
AUSTRALIA							
1981	6,413.9	353.7	6,767.6	4,360.3	11,127.9	5.2	60.8
1982	6,414.3	451.6	6,865.9	4,497.0	11,362.9	6.6	60.4
1983	6,266.5	693.2	6,959.7	4,613.0	11,572.7	10.0	60.1
1984	6,498.7	634.1	7,132.8	4,632.5	11,765.3	8.9	60.6
1985	6,631.9	606.7	7,238.6	4,704.0	11,942.6	8.4	60.6
1986	6,972.7	561.9	7,534.6	4,646.0	12,180.6	7.5	61.9

REFERENCES

Data sources

National Accounts provide a systematic statistical framework for summarising and analysing the economic transactions taking place within the nation. While other statistical systems and collections fulfil similar functions in respects of particular parts of the economy and for particular types of transactions, the national accounts provide a comprehensive picture.

For an introduction into the concepts and definitions and a description of the sources of data and methods used to derive estimates for major national accounts aggregates, reference should be made to the publication *Australian National Accounts: Concepts, Sources and Methods*, ABS Catalogue No. 5216.0.

For additional data on national accounts refer to the publication *Australian National Accounts: National Income and Expenditure*, ABS Catalogue No. 5204.0.

In 1987 the ABS released the publication, *Australian National Accounts: State Accounts, 1985-86*, Catalogue No. 5220.0, which contains the first official income based estimates of State gross domestic product at factor cost and other national accounts aggregates at a State level.

As 1983-84 is the latest year available for State gross domestic product at factor cost and its principal components, use has been made of estimates for gross operating surplus, prepared by the Victorian Department of Management and Budget, to bring the series up to 1985-86.

ABS publications

Australian National Accounts: State Accounts (5220.0)
The Labour Force, Australia (6203.0)
The Labour Force, Victoria (6202.2)

6 Agriculture

Introduction

The agricultural industry in Victoria is quite diverse, ranging from small establishments engaged in dairying or horticulture to large properties mainly devoted to sheep, cattle, or cereal production.

In the main, the dairying, fruit growing, and vegetable industries are located in the higher rainfall districts of the State in Gippsland and the Western District, together with the irrigated areas north of the Great Dividing Range. Cropping and extensive grazing are located mainly in the Wimmera and Mallee and to a lesser extent in the non-irrigated areas in the north and north-east of the State and the drier parts of the Western District and East Gippsland.

Victoria compared with Australia

Victoria's share of the national Gross Domestic Product (GDP) at factor cost for the Agriculture, Forestry, Fishing and Hunting industry was 24.1 per cent in both 1980-81 and 1983-84. This share declined in 1981-82 to 21.4 per cent and reached a low point in 1984-85 of 19.5 per cent. Compared with the total Victorian GDP, this industry contributed between 3.0 per cent and 5.3 per cent over the period 1980-81 to 1985-86.

In terms of farm income, Victoria's share for the latest 6 year period (1980-81 to 1985-86) fluctuated markedly. In 1985-86, farm income was \$534m, the second successive year of decline since the peak of \$1,111m in 1983-84. The 1985-86 figure represented 26.2 per cent of the Australian farm income of \$2,036m.

The gross value of agricultural commodities produced (GVACP) provides a measure of the output from farming. In 1985-86, the GVACP for Victoria was \$3,368m, or 21.8 per cent of the Australian total of \$15,469m. In terms of value, Victoria produced 17.4 per cent of Australia's crops, 23.9 per cent of livestock slaughtered, and 27.2 per cent of livestock products (wool, milk, eggs, and honey).

The 1985-86 season

The 1985-86 season was characterised by increases in the State's sheep flock and beef cattle and pig herds, while milk cattle numbers continued to decline.

In broadacre farming, all major cereals crops recorded lower harvests than were achieved in the previous season. Wheat production decreased 16 per cent from 2,666,000 tonnes in 1984-85 to 2,250,000 tonnes in 1985-86. However the 1985-86 harvest was still above the average crop for the 20 year period ended 1985-86 of 2,020,000 tonnes. Oat production decreased 13 per cent in 1985-86 and barley production fell 25 per cent on the 1984-85 crop, which was the second highest recorded. Record crops of field peas and lupins for grain were harvested.

The 1985-86 Victorian fruit crop saw increased production of oranges, pears, grapes, and almonds but slight decreases were recorded in the production of

apples and peaches. The orange crop was a new record with Valencias in the Northern Mallee making the major contribution. Grape production was the highest for over twenty years, with drying grapes recording the largest increase.

In 1985-86, the total area of land utilised for agricultural activity was 10,432,000 hectares.

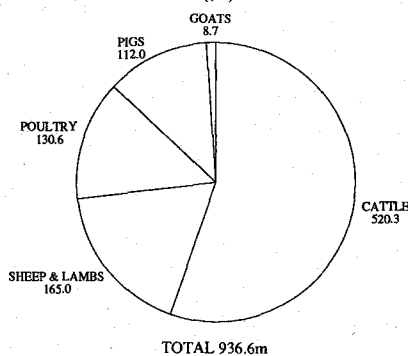
TABLE 6.1 AUSTRALIAN NATIONAL ACCOUNTS: GROSS DOMESTIC PRODUCT AT FACTOR COST, AGRICULTURE, FORESTRY, FISHING, AND HUNTING INDUSTRY

Year	Gross Domestic Product at factor cost		
	Victoria	Australia	Victoria as a percent- age of Australia
	\$m	\$m	per cent
1980-81	1,736	7,192	24.1
1981-82	1,571	7,345	21.4
1982-83	1,177	5,677	20.7
1983-84	2,166	8,989	24.1
1984-85	1,765	9,035	19.5
1985-86	1,855	8,924	20.8

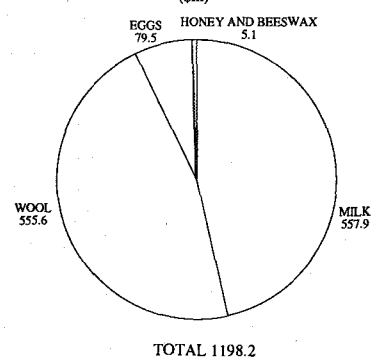
TABLE 6.2 AUSTRALIAN NATIONAL ACCOUNTS: FARM INCOME

Year	Victoria as a percent- age of Australia		
	Victoria	Australia	per cent
	\$m	\$m	
1980-81	931	3,262	28.5
1981-82	714	2,839	25.2
1982-83	210	777	27.0
1983-84	1,111	3,595	30.9
1984-85	589	3,050	19.3
1985-86	534	2,036	26.2

GROSS VALUE OF LIVESTOCK SLAUGHTERED AND OTHER DISPOSALS, VICTORIA 1985-86 (\$m)



GROSS VALUE OF LIVESTOCK PRODUCTS, VICTORIA 1985-86 (\$m)





After 124 years of service, the Newmarket Saleyards closed in 1985. The closing of Newmarket brought to an end an historic era in the livestock industry in Victoria.

(Above) Sale day at the Newmarket saleyards.

(Below) A view of a cobblestone laneway.

Stock and Land



(Right) Margaret Preston
1875-1963 Australian
Wheel Flower, 1928
Woodcut, hand-coloured,
44.2 x 44.7cm.
Purchased 1979



(Left) Dorothy Djukulul,
Ganalbuigu group, Gurrumba
Gurrumba clan, Mulgarum,
Ramingining area, Central
Arnhem Land
Warrnu: Flying Foxes, 1983
Earth pigments on bark,
143.5 x 57.5 cm.
Purchased from admission
funds 1984.

*Reproduced by permission of the
National Gallery of Victoria*

TABLE 6.3 VALUE OF AGRICULTURAL COMMODITIES PRODUCED, VICTORIA
(\$'000)

Particulars	Year ended 30 June					
	1981	1982	1983	1984	1985	1986
Crops -						
Cereals for grain	505,360	476,765	99,999	814,819	588,176	480,321
Hay	99,461	153,331	177,855	311,638	82,103	143,698
Industrial crops	33,655	24,877	23,443	34,465	35,776	33,091
Vegetables	148,245	153,457	139,223	197,641	158,496	185,605
Grapes	75,537	104,876	107,143	93,116	114,014	123,000
Fruit	110,621	91,653	114,722	113,962	151,554	154,030
Other	63,945	77,559	81,430	93,592	131,078	158,528
Livestock slaughtering and other disposals -						
Cattle and calves	485,372	420,138	467,670	432,498	484,082	520,269
Sheep and lambs	227,051	182,073	154,688	182,611	179,647	165,049
Other	160,356	183,918	211,632	219,695	258,121	242,612
Livestock products -						
Wool	334,356	358,826	324,133	381,858	502,306	555,704
Dairy products	455,713	520,641	615,000	589,062	473,360	557,935
Other	51,087	69,913	71,097	86,019	84,685	84,637
Total	2,750,758	2,818,027	2,588,035	3,550,977	3,243,399	3,404,479

TABLE 6.4 NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, AREA, AND LAND UTILISATION, VICTORIA, 1985-86

Statistical division	Number of establishments	Area used	Sown pasture	Native	Balance of	Total area of
	(a)	for crops(b)(c)	and lucerne	pasture	establishments	establishments
		'000 ha	'000 ha	'000 ha	'000 ha	'000 ha
Melbourne	3,080	28	124	49	44	245
Barwon	2,426	65	278	84	80	508
South Western	6,239	90	1,294	251	230	1,865
Central Highlands	2,659	105	490	144	111	850
Wimmera	3,905	846	755	230	610	2,441
Northern Mallee	4,226	754	416	308	1,043	2,521
Loddon-Campaspe	4,537	353	612	304	315	1,584
Goulburn	6,729	208	725	266	309	1,509
North Eastern	2,897	56	298	137	302	793
East Gippsland	1,953	7	238	290	606	1,141
Central Gippsland	4,986	12	451	72	80	615
East Central	1,299	4	74	14	20	112
Total	44,936	2,528	5,754	2,150	3,751	14,184

(a) Includes non land-based bee keeping establishments (ie bee keeping activity not permanently located at one site).

(b) Excludes area of pasture cut for hay or seed.

(c) Duplicated area included if double-cropping occurred.

TABLE 6.5 NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, CLASSIFIED BY ESTIMATED VALUE OF AGRICULTURAL OPERATIONS AND MAIN ACTIVITY OF ESTABLISHMENT, BY STATISTICAL DIVISION, 1985-86 (a)

Main activity of establishment	Estimated value of agricultural operations (\$'000)						Total establishments
	<2.5	2.5-9	10-19	20-39	40-99	100+	
MELBOURNE STATISTICAL DIVISION							
Meat cattle	42	344	266	141	72	18	883
Orchard and other fruit	6	27	50	57	72	75	287
Vegetables	3	16	33	68	111	165	396
Nurseries	2	21	36	64	86	58	267
Poultry	1	3	6	13	46	93	162
Potatoes	-	-	2	4	11	17	34
Other	126	202	187	204	265	67	1,051
Total	180	613	580	551	663	493	3,080
BARWON STATISTICAL DIVISION							
Milk cattle	-	14	31	131	421	98	695
Meat cattle	10	141	120	70	43	13	397
Sheep	8	74	98	121	145	53	499
Other	49	102	124	140	239	181	835
Total	67	331	373	462	848	345	2,426
SOUTH WESTERN STATISTICAL DIVISION							
Milk cattle	3	31	71	281	1,223	248	1,857
Sheep	8	130	200	410	948	502	2,198
Sheep and meat cattle	1	37	77	123	274	284	796
Meat cattle	21	207	248	217	128	44	865
Other	52	52	43	76	160	140	523
Total	85	457	639	1,107	2,733	1,218	6,239
CENTRAL HIGHLANDS STATISTICAL DIVISION							
Sheep	18	144	198	261	411	212	1,244
Meat cattle	10	113	66	33	17	4	243
Sheep and meat cattle	-	28	48	51	55	37	219
Sheep and cereals	-	3	25	41	148	120	337
Potatoes	-	4	7	17	60	109	197
Other	51	66	62	75	111	54	419
Total	79	358	406	478	802	536	2,659
WIMMERA STATISTICAL DIVISION							
Sheep and cereals	-	9	75	208	636	449	1,377
Cereal grains	3	36	68	205	653	580	1,545
Sheep	6	76	102	165	250	67	666
Other	47	62	42	51	65	50	317
Total	56	183	287	629	1,604	1,146	3,905
NORTHERN MALLEE STATISTICAL DIVISION							
Grapes	-	24	66	245	986	327	1,648
Cereal grains	3	10	33	117	345	518	1,026
Sheep and cereals	-	3	19	58	187	205	472
Orchard and other fruit	6	32	26	29	69	80	242
Other	99	90	134	153	248	114	838
Total	108	159	278	602	1,835	1,244	4,226

TABLE 6.5 NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, CLASSIFIED BY ESTIMATED VALUE OF AGRICULTURAL OPERATIONS AND MAIN ACTIVITY OF ESTABLISHMENT, BY STATISTICAL DIVISION, 1985-86 (a) - continued

Main activity of establishment	Estimated value of agricultural operations (\$'000)						Total establishments
	<2.5	2.5-9	10-19	20-39	40-99	100+	
LODDON-CAMPASPE STATISTICAL DIVISION							
Meat cattle	18	151	115	89	56	6	435
Sheep	19	162	217	211	239	89	937
Milk cattle	1	10	20	102	574	114	821
Sheep and cereals	-	20	71	202	458	271	1,022
Sheep and meat cattle	2	39	61	66	64	24	256
Pigs	2	5	4	12	17	64	104
Other	71	147	149	141	256	198	962
Total	113	534	637	823	1,664	766	4,537
GOULBURN STATISTICAL DIVISION							
Milk cattle	1	22	61	346	1,433	189	2,052
Meat cattle	26	315	290	213	136	33	1,013
Sheep and meat cattle	4	46	83	168	237	84	622
Sheep and cereals	-	15	43	158	371	152	739
Orchard and other fruit	4	18	31	37	127	200	417
Cereal grains	2	33	51	65	76	25	252
Meat cattle and cereals	1	13	19	27	54	7	121
Other	131	218	259	341	362	202	1,513
Total	169	680	837	1,355	2,796	892	6,729
NORTH EASTERN STATISTICAL DIVISION							
Meat cattle	22	272	323	313	249	52	1,231
Milk cattle	2	15	13	75	272	71	448
Tobacco	-	-	2	10	92	82	186
Sheep and meat cattle	1	25	43	83	117	32	301
Other	56	98	108	132	204	133	731
Total	81	410	489	613	934	370	2,897
EAST GIPPSLAND STATISTICAL DIVISION							
Meat cattle	16	180	189	162	116	17	680
Milk cattle	2	12	18	59	268	78	437
Sheep and meat cattle	1	20	46	71	113	57	308
Other	26	89	88	111	135	79	528
Total	45	301	341	403	632	231	1,953
CENTRAL GIPPSLAND STATISTICAL DIVISION							
Milk cattle	1	40	97	452	1,541	292	2,423
Meat cattle	24	404	440	396	235	73	1,572
Other	64	129	146	171	263	218	991
Total	89	573	683	1,019	2,039	583	4,986
EAST CENTRAL STATISTICAL DIVISION							
Meat cattle	14	155	147	100	60	13	489
Milk cattle	-	8	30	102	229	23	392
Other	36	56	49	58	119	100	418
Total	50	219	226	260	408	136	1,299

(a) The period covered in this and most subsequent tables in this Chapter is the 1985-86 season which in general refers to the year ended 31 March 1986, but also includes activities which may have been finalised after 31 March (e.g. grape picking). In most of these the growing period occurred before 31 March.

AGRICULTURAL COMMODITIES

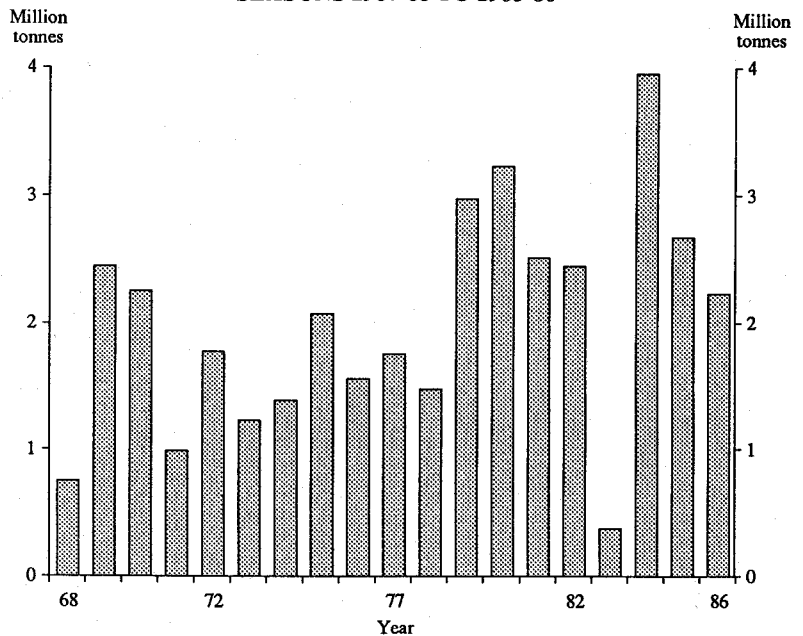
Field crops

The cereals wheat, oats, and barley are the principal field crops in Victoria. These, together with hay production, green feed, and silage, represent about ninety-two per cent of the total area sown, although there is some variation from year to year.

Wheat

Wheat is Victoria's largest crop in terms of area and production. The average area sown in the six-year period 1980-81 to 1985-86 was 1.5 million hectares, about sixty per cent of State's total area under crops. The area under wheat is normally subject to fairly minor fluctuations. Over the same period production has averaged 2.4 million tonnes, ranging from a drought reduced 0.4 million tonnes to a record 4.0 million tonnes in 1983-84. In terms of the value of production in the six year period, wheat is a significant crop representing in excess of 31 per cent of the total crop production in Victoria. However, in 1982-83, wheat production reached a low of \$68m or 9 per cent of the total value of crop production.

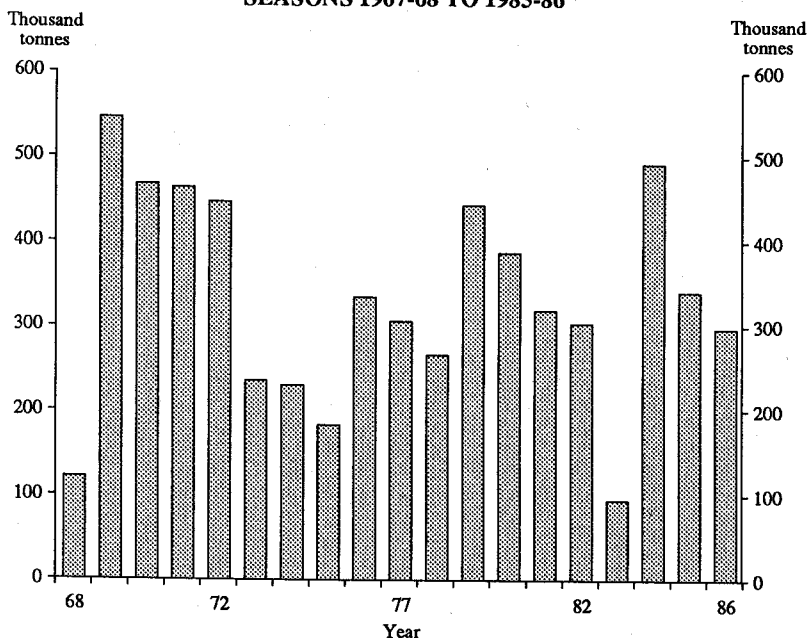
**WHEAT PRODUCTION, VICTORIA,
SEASONS 1967-68 TO 1985-86**



Oats

Oats are sown for grain production, winter grazing, and hay production. The average annual area sown for grain, grazing, and hay between 1980-81 and 1985-86 was 327,000 hectares of which about 73 per cent was harvested for grain, some of it after being grazed during the winter. About half of the oats produced in Victoria are held on farms or used as stock feed, especially during periods of seasonal shortage or in drought conditions. About a quarter of the crop goes to mills, but only a small fraction of this is processed for human consumption. The bulk of the 'milled' oats is destined for incorporation in proprietary stock feeds or as unkilned groats for export. The remaining 25 per cent of the crop is exported as grain.

**OAT PRODUCTION, VICTORIA,
SEASONS 1967-68 TO 1985-86**

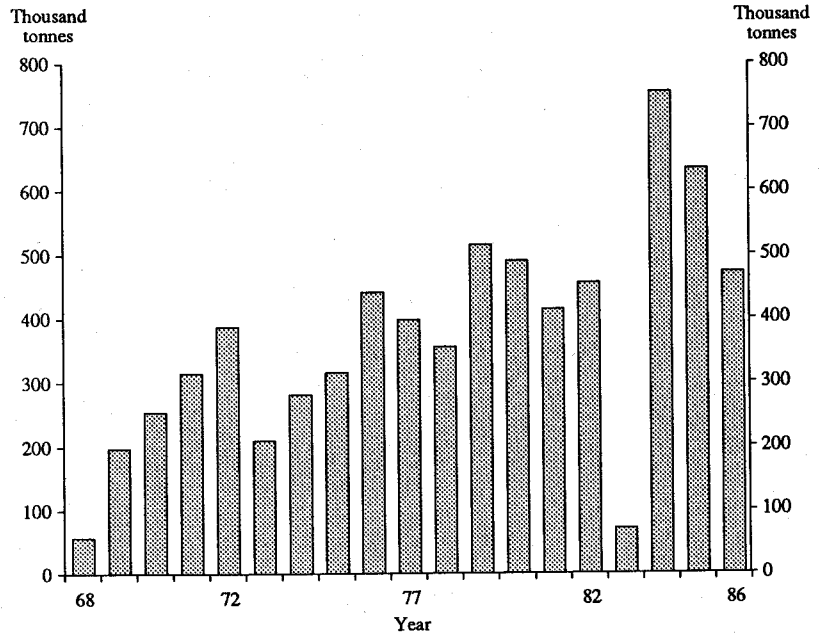


Barley

Barley has proved to be the most popular alternative crop to wheat, particularly in the Northern Mallee. The area sown to barley for all purposes in 1985-86 was 393,000 hectares, compared to 83,000 hectares in 1965-66.

While some barley is grown in all statistical divisions, production has been traditionally centred in two distinct areas where high quality grain is produced. The largest production is in the south-west of the Northern Mallee and the adjacent north-western Wimmera. The second source of high quality barley grain is in an area between Melbourne, Geelong, and Bacchus Marsh in southern Victoria.

**BARLEY PRODUCTION, VICTORIA,
SEASONS 1967-68 TO 1985-86**



Maize

Over the latest six year period, the area and production of maize has increased. The total area increased from 568 hectares in 1980-81 to 1,091 hectares in 1985-86. Production increased from 3,002 tonnes in 1980-81 to 5,048 tonnes in 1985-86.

Oil seeds

The production of rapeseed increased from 2,000 tonnes in 1980-81 to 25,000 tonnes in 1985-86. The area sown increased from 2,500 hectares to 22,000 hectares during the same period. Safflower production increased from 1,600 tonnes in 1980-81 to 6,200 tonnes in 1985-86, while the area sown increased from 3,400 hectares to 9,400 hectares.

Grain legumes

The legumes, predominantly field peas and lupins, have shown strong growth in recent years. Since 1973, the area of lupins sown has risen from about 100 hectares to over 24,000 hectares 1985-86.

In 1985-86, field peas recorded a record harvest. The area sown to field peas has risen from an average of around 20,000 hectares per annum in the decade to 1983-84, to over 136,000 hectares in 1985-86.

TABLE 6.6 WHEAT FOR GRAIN, VICTORIA

<i>Season</i>	<i>Area</i>		<i>Production</i>		<i>Average yield per hectare</i>	<i>A.S.W.(a) wheat standard</i>
	'000 ha	'000 tonnes	tonnes	tonnes	kg/hL	
1980-81	1,431	2,538	1.77		80.5	
1981-82	1,322	2,467	1.87		81.3	
1982-83	1,327	394	0.30		83.0	
1983-84	1,614	3,971	2.46		76.7	
1984-85	1,523	2,666	1.75		84.1	
1985-86	1,508	2,250	1.49		80.9	

(a) Australian Standard White, quoted in kilograms per hectolitre.

TABLE 6.7 OATS FOR GRAIN, VICTORIA

<i>Season</i>	<i>Area</i>		<i>Production</i>		<i>Average yield per hectare</i>
	'000 ha	'000 tonnes	tonnes	tonnes	tonnes
1980-81	219	322	1.47		
1981-82	245	306	1.25		
1982-83	213	98	0.46		
1983-84	324	494	1.52		
1984-85	228	343	1.50		
1985-86	212	300	1.42		

TABLE 6.8 BARLEY FOR GRAIN, VICTORIA

<i>Season</i>	<i>Area</i>		<i>Production</i>		<i>Average yield per hectare</i>	
	<i>2-row</i>	<i>6-row</i>	<i>2-row</i>	<i>6-row</i>	<i>2-row</i>	<i>6-row</i>
	'000 ha	'000 tonnes	tonnes	tonnes	tonnes	tonnes
1980-81	298	5	412	6	1.38	1.20
1981-82	311	4	455	5	1.46	1.23
1982-83	269	9	71	3	0.27	0.34
1983-84	390	13	736	22	1.89	1.69
1984-85	470	15	617	20	1.31	1.34
1985-86	379	10	464	12	1.42	1.26

TABLE 6.9 RYE FOR GRAIN, VICTORIA

<i>Season</i>	<i>Area</i>		<i>Production</i>		<i>Average yield per hectare</i>
	hectares	tonnes	tonnes	tonnes	tonnes
1980-81	1,898	1,390	0.73		
1981-82	2,715	1,622	0.60		
1982-83	3,889	875	0.22		
1983-84	7,138	5,278	0.74		
1984-85	5,380	3,276	0.61		
1985-86	9,968	5,926	0.59		

TABLE 6.10 MAIZE FOR GRAIN, VICTORIA

Season	Area			Production			Average yield per hectare
	Hybrid	Other	Total	Hybrid	Other	Total	
	hectares			tonnes			tonnes
1980-81	557	11	568	2,939	63	3,002	5.29
1981-82	434	42	476	2,188	169	2,357	4.95
1982-83	564	38	602	2,331	118	2,449	4.07
1983-84	719	141	860	4,516	508	5,023	5.84
1984-85	1,008	216	1,224	5,333	970	6,303	5.15
1985-86	1,053	39	1,091	4,956	92	5,048	4.63

TABLE 6.11 HAY PRODUCTION, VICTORIA, SEASON 1985-86

Variety	Area	Production	Average yield per hectare
	hectares	tonnes	tonnes
Meadow grass and clover	344,877	1,331,150	3.86
Oaten	44,335	153,849	3.47
Lucerne	26,067	136,820	5.25
Wheaten	7,069	19,457	2.75
Barley and other	2,834	7,034	2.48
Total	425,182	1,648,310	3.88

TABLE 6.12 SILAGE MADE AND FARM STOCKS OF SILAGE AND HAY, VICTORIA
(tonnes)

Statistical division	Silage made, season 1985-86	Stocks at 31 March 1986	
		Silage	Hay
Melbourne	16,057	11,637	74,766
Barwon	23,699	18,699	168,744
South Western	53,729	30,256	508,871
Central Highlands	6,279	7,650	198,797
Wimmera	2,583	4,310	173,177
Northern Mallee	3,491	3,605	73,245
Loddon-Campaspe	5,457	10,116	290,827
Goulburn	16,637	11,807	436,645
North Eastern	20,597	23,416	160,094
East Gippsland	10,255	12,866	88,473
Central Gippsland	98,324	56,909	355,330
East Central	13,450	9,110	57,619
Total	270,559	200,381	2,586,588

TABLE 6.13 SELECTED OILSEEDS PRODUCTION, VICTORIA

<i>Season</i>	<i>Area (hectares)</i>	<i>Production (tonnes)</i>	<i>Average yield per hectare (tonnes)</i>
LINSEED			
1980-81	4,567	4,057	0.89
1981-82	3,864	3,898	1.01
1982-83	2,067	942	0.46
1983-84	1,973	1,510	0.77
1984-85	1,791	2,222	1.24
1985-86	3,399	5,346	1.57
RAPSEED			
1980-81	2,539	2,078	0.82
1981-82	3,846	3,584	0.93
1982-83	3,822	1,227	0.32
1983-84	4,258	4,161	0.98
1984-85	8,592	8,711	1.01
1985-86	21,785	24,543	1.13
SAFFLOWER			
1980-81	3,366	1,630	0.48
1981-82	4,799	3,113	0.65
1982-83	1,305	491	0.38
1983-84	3,619	2,610	0.72
1984-85	7,038	4,569	0.65
1985-86	9,432	6,264	0.66
SUNFLOWER			
1980-81	8,195	8,552	1.04
1981-82	11,970	10,086	0.84
1982-83	1,170	790	0.68
1983-84	14,105	12,546	0.89
1984-85	12,355	14,407	1.17
1985-86	13,240	14,894	1.12

TABLE 6.14 AREA, PRODUCTION, AND YIELD OF LEGUMES FOR GRAIN, BY STATISTICAL DIVISION, YEAR ENDED 31 MARCH 1986

<i>Statistical division</i>	<i>Lupins for grain</i>			<i>Field Peas for grain</i>			<i>Total Legumes for grain (a)</i>		
	<i>Area</i>	<i>Prod'n</i>	<i>Yield</i>	<i>Area</i>	<i>Prod'n</i>	<i>Yield</i>	<i>Area</i>	<i>Prod'n</i>	<i>Yield</i>
	'000 ha	'000 tonnes	tonnes /ha	'000 ha	'000 tonnes	tonnes /ha	'000 ha	'000 tonnes	tonnes /ha
Melbourne	0.3	0.3	0.98	0.1	0.1	0.51	0.4	0.3	0.82
Barwon	0.8	1.2	1.49	1.4	2.1	1.49	2.2	3.3	1.49
South Western	1.7	2.3	1.31	0.8	1.0	1.29	2.5	3.3	1.30
Central Highlands	0.5	0.7	1.26	0.4	0.8	1.85	1.0	1.6	1.58
Wimmera	4.8	3.9	0.82	81.2	83.3	1.03	86.8	113.0	1.30
Northern Mallee	0.5	0.4	0.70	30.9	24.2	0.78	31.4	24.6	0.78
Loddon-Campaspe	1.5	1.6	1.06	18.6	20.8	1.11	20.1	22.3	1.11

TABLE 6.14 AREA, PRODUCTION, AND YIELD OF LEGUMES FOR GRAIN, BY STATISTICAL DIVISION, YEAR ENDED 31 MARCH 1986 - continued

Statistical division	Lupins for grain			Field Peas for grain			Total Legumes for grain (a)		
	Area	Prod'n	Yield	Area	Prod'n	Yield	Area	Prod'n	Yield
	'000 ha	'000 tonnes	tonnes /ha	'000 ha	'000 tonnes	tonnes /ha	'000 ha	'000 tonnes	tonnes /ha
Goulburn	9.3	13.7	1.48	2.7	4.2	1.59	12.0	18.1	1.51
North Eastern	4.5	6.2	1.38	0.4	0.4	1.13	4.9	6.7	1.36
East Gippsland	0.3	0.2	0.87	0.1	-	0.36	0.4	0.4	0.80
Central Gippsland	-	-	0.08	0.1	-	0.21	0.1	-	0.15
Total Victoria	24.2	30.4	1.26	136.7	137.0	1.00	161.9	193.6	1.20

(a) Includes chick peas, dried edible beans, etc.

FRUIT

Area planted

In Victoria in 1985-86, the area planted with fruit, nuts, and berries was 20,037 hectares, and the area of vineyards was 20,025 hectares. This total of 40,062 hectares is approximately 1.6 per cent of the total area under crops in Victoria, yet fruit and vine growing make a valuable contribution to the economy of the State.

Tree fruit

In Victoria, the main fruit growing areas are in the Goulburn, Northern Mallee, Melbourne, and East Central Statistical Divisions. There are smaller areas in the North Eastern Statistical Division and also in the Gippsland, Bacchus Marsh, and Ballarat areas.

Small fruit

Climatic requirements have restricted the commercial production of strawberries, and cane and bramble fruits in particular, to the cooler southern regions of Victoria, and most of the fruit is grown in the hills of the eastern Melbourne metropolitan and Mornington Peninsula areas which are relatively close to the Melbourne market. During the last few years fruit growers in other parts of the State interested in diversification have taken up the production of strawberries, raspberries and kiwi fruit, particularly for the fresh fruit market.

Nuts

In Victoria a wide range of nuts can be grown such as almonds, walnuts, chestnuts, hazelnuts, pecans, pistachios, and others. In the past, only a few of these trees have been grown in commercial plantings. Almonds were mainly planted in the northern area; walnuts and chestnuts in situations with deep soil in the north-east, the Dandenongs, and Gippsland; and hazelnuts on shallower soils in the north-east and the Dandenongs. In 1985-86, production of nuts was 1026 tonnes.

Grapes

In Victoria, most wine grapes are grown under irrigation in the Northern Mallee Statistical Division, and in the Goulburn Valley and the Murray Valley areas. Wine grape varieties are also being grown in the traditional non-irrigated areas in the north-east (Rutherglen) and in the west (Great Western) of the State. With the increasing interest in wine grapes over recent years, many vineyards of varying sizes have been established in other suitable areas throughout the State.

In 1985-86 Victoria had 18,720 hectares of bearing vines which produced 68,761 tonnes for winemaking and 83,514 tonnes for drying and table grapes. There were 1305 hectares of non-bearing vines.

Between 1960 and 1980, the intake of grapes by wineries had increased from 11,000 tonnes to over 72,000 tonnes. Many of these grapes are now mechanically harvested. Until recently, wineries were able to absorb the greatly increased volume of grapes produced. However, since 1977 there has been evidence of over-production.

Table grape production in recent years has increased considerably, and within the last five years sales of Victorian table grapes on local and export markets have increased to 20,100 tonnes.

OTHER INTENSIVE CROPS

Vegetables

Most of the fresh vegetable production in Victoria is located adjacent to the Melbourne urban area at Werribee and Keilor to the west, and Narre Warren, Clyde, and Keysborough in the sandy south-eastern area.

Potatoes are mainly grown in the Central Highlands around Ballarat, Thorpdale in the Gippsland Hills, and Koo Wee Rup, with additional areas around Warrnambool, the Bellarine Peninsula, Colac, the Otway Ranges, and metropolitan market gardens. In 1985-86, the gross value of potato production was \$74m or 6 per cent total value of production of crops.

The tomato industry in Victoria is predominantly processing-orientated with most of the crop produced in the irrigated areas between Shepparton and Rochester in northern Victoria.

Tobacco

The tobacco industry in Victoria is centred at Myrtleford in the north-east with production areas in the adjacent valleys of the Buffalo, Ovens, Upper King, and Kiewa Rivers. The 192 tobacco growers in Victoria produced 3.7 million kilograms of cured leaf in 1985-86.

Hops

In Victoria, production of hops is confined to the alluvial soils in the valleys of the Ovens and King Rivers where good quality irrigation water is available to supplement the natural summer rainfall. The hop is a summer growing perennial plant, propagated from root cuttings, that develops long vines supported on a post and wire trellis system about six metres above the ground surface. In 1985-86 there were 28 hop gardens in Victoria with a total area of 471 hectares producing 643 tonnes (dried weight) of hops for both domestic brewers and export markets.

Plant nurseries

In 1985-86, there were 514 nurseries in Victoria with a total production area of 2,258 hectares (including establishments growing cultivated turf).

TABLE 6.15 NUMBER OF SELECTED BEARING AND NON BEARING ORCHARD FRUIT TREES (EXCLUDING CITRUS) BY STATISTICAL DIVISION, VICTORIA, AT 31 MARCH 1986

<i>Statistical division</i>	<i>Apples</i>	<i>Pears</i>	<i>Peaches</i>	<i>Apricots</i>	<i>Nectarines</i>
Melbourne	509,978	41,753	94,579	2,455	29,796
Barwon	2,326	476	1,327	825	35
South Western	8,514	17	720	666	4
Central Highlands	113,801	18,332	5,561	6,953	8,336
Wimmera	2,646	1,036	3,585	1,589	374
Northern Mallee	2,537	275	34,931	64,113	69,376
Loddon-Campaspe	114,727	24,576	496	285	29
Goulburn	403,015	1,016,492	591,250	121,697	24,630
North Eastern	161,914	1,114	5,938	1,040	318
East Gippsland	2,164	72	250	12	100
Central Gippsland	45,714	945	4,737	117	1,887
East Central	147,516	8,997	15,449	11	8,578
Total	1,514,852	1,114,085	758,823	199,763	143,463

TABLE 6.16 NUMBER OF SELECTED BEARING AND NOT BEARING CITRUS TREES BY STATISTICAL DIVISION, VICTORIA, AT 31 MARCH 1986

<i>Statistical division</i>	<i>Oranges</i>	<i>Lemons and limes</i>	<i>Mandarins</i>
Melbourne	704	13,681	2
Barwon	26	285	-
South Western	-	-	-
Central Highlands	-	460	-
Wimmera	26	-	-
Northern Mallee	871,478	55,643	64,784
Loddon-Campaspe	24	7	4
Goulburn	92,613	23,797	844
North Eastern	13,328	5,134	73
East Gippsland	-	462	-
Central Gippsland	-	20	-
East Central	612	2,874	2
Total	978,811	102,363	65,709

TABLE 6.17 ORCHARD FRUIT PRODUCTION, VICTORIA (tonnes)

<i>Type of fruit</i>	<i>Year ended 31 March -</i>					
	<i>1981</i>	<i>1982</i>	<i>1983</i>	<i>1984</i>	<i>1985</i>	<i>1986</i>
Pears	121,734	85,078	98,712	97,150	114,087	120,924
Apples	77,047	68,535	77,526	64,379	92,493	85,404
Peaches	41,765	33,853	34,702	23,824	32,232	31,691
Apricots	8,611	6,754	7,302	5,857	5,936	7,682
Cherries	2,273	1,920	1,705	1,130	1,170	1,198
Plums and prunes	3,263	3,160	2,810	2,574	2,702	2,877
Olivés	556	1,812	226	938	810	690
Nectarines	1,201	1,658	1,816	1,544	1,696	1,975
Quinces	(a)	(a)	(a)	111	48	41

TABLE 6.17 ORCHARD FRUIT PRODUCTION, VICTORIA - continued
(tonnes)

Type of fruit	Year ended 31 March -					
	1981	1982	1983	1984	1985	1986
Figs	5	(a)	(a)	1	4	3
Oranges -						
Valencias	31,950	26,921	32,936	31,192	37,695	40,008
Navels	20,590	15,506	17,117	16,051	19,470	20,481
Other	1,064	310	468	314	194	255
Lemons and limes	10,197	8,004	5,349	4,134	8,098	8,466
Grapefruit	4,367	4,656	4,913	5,071	5,237	6,837
Mandarins	2,898	2,470	2,509	2,933	3,278	2,652

(a) Not collected.

TABLE 6.18 SMALL FRUIT PRODUCTION, VICTORIA
(kilograms)

Type of fruit	Year ended 31 March -					
	1981	1982	1983	1984	1985	1986
Strawberries	1,012,226	1,044,361	1,055,270	1,443,800	1,481,776	1,475,457
Raspberries	186,464	179,905	204,430	154,622	255,031	215,712
Kiwi Fruit	(a)	(a)	(a)	80,600	103,304	239,193
Blueberries	(a)	(a)	(a)	(a)	12,988	30,471
Gooseberries	4,531	(a)	(a)	2,500	3,324	3,352
Loganberries	8,859	(a)	(a)	6,782	5,280	6,680
Other berries	(a)	(a)	(a)	(a)	50,989	42,482
Passionfruit	(a)	(a)	(a)	(a)	800	900

(a) Not collected.

TABLE 6.19 NUT PRODUCTION, VICTORIA
(kilograms)

Type of fruit	Year ended 31 March -					
	1981	1982	1983	1984	1985	1986
Walnuts	122,267	(a)	(a)	71,550	71,626	78,858
Chestnuts	(a)	(a)	(a)	35,796	46,981	49,981
Almonds	444,829	507,692	603,900	621,747	597,157	871,721
Hazelnuts	(a)	(a)	(a)	15,005	34,437	22,580

(a) Not collected.

TABLE 6.20 VITICULTURE, AREA AND PRODUCTION, VICTORIA

Season	Area		Production for -	
	Bearing	Non-bearing	Wine making	Drying and table (a)
	hectares	hectares	tonnes	tonnes
1980-81	19,617	1,139	65,076	196,927
1981-82	19,327	1,192	57,699	292,125
1982-83	18,976	1,365	64,900	254,117
1983-84	18,806	1,321	82,973	259,160
1984-85	19,132	1,352	96,807	255,631
1985-86	18,720	1,305	68,761	290,657

(a) Production for drying is estimated fresh weight equivalent of dried weight.

TABLE 6.21 VEGETABLES FOR HUMAN CONSUMPTION, VICTORIA

Type of vegetable	Area sown			Production		
	1983-84	1984-85	1985-86	1983-84	1984-85	1985-86
	hectares	hectares	hectares	tonnes	tonnes	tonnes
Potatoes	13,497	14,922	14,192	362,379	379,074	366,971
Onions	474	628	580	11,210	14,918	12,795
Carrots	1,065	1,046	980	36,581	34,349	31,041
Parsnips	224	186	179	5,423	5,192	4,925
Beetroot	26	26	23	579	359	320
Tomatoes	3,150	3,433	2,705	105,409	115,068	99,857
French beans	323	338	481	1,071	1,022	2,329
Green peas -						
Market (a)	281	181	1,006	520	723	1,838
Factory (b)	276	291	211	1,233	648	365
Cabbages	857	772	728	28,873	25,573	25,060
Cauliflowers	1,110	1,150	1,070	30,494	28,521	39,581
Lettuce	1,162	1,320	1,269	27,147	28,018	27,600
Pumpkins	644	609	545	9,418	10,515	8,863

(a) Sold in pod.

(b) Shelled weight.

TABLE 6.22 TOBACCO PRODUCTION, VICTORIA

Season	Area	Production	Average yield
	hectares	tonnes (dry)	per hectare
			tonnes (dry)
1980-81	3,015	5,911	1.96
1981-82	2,757	4,418	1.60
1982-83	2,803	4,928	1.76
1983-84	2,823	5,856	2.07
1984-85	2,146	4,755	2.22
1985-86	1,652	3,711	2.25

TABLE 6.23 HOP PRODUCTION, VICTORIA

Season	Area	Production	Average yield
	hectares	tonnes (a)	per hectare
			tonnes
1980-81	506	751	1.48
1981-82	461	789	1.71
1982-83	499	491	0.98
1983-84	456	687	1.51
1984-85	420	554	1.32
1985-86	471	643	1.37

(a) Dried weight.

LIVESTOCK AND LIVESTOCK PRODUCTS

Sheep

At 31 March 1986, the Victorian sheep population was 26.9 million head, well below the 1971 peak of 33.8 million head. Almost 60 per cent of the State's sheep flock is located in the South Western, Central Highlands, and Wimmera Statistical Divisions.

Sheep breeds

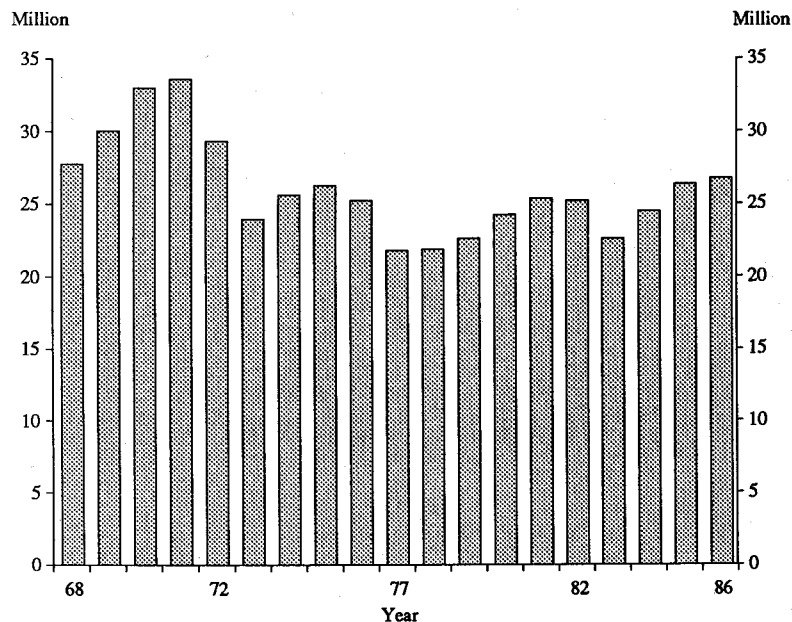
Victorian sheep can be divided broadly into 'wool' and 'meat' breeds. The distinction is necessarily an arbitrary one, since wool is an important source of income from ewes kept for prime lamb production, while mutton is produced mainly from surplus or aged sheep from 'woolgrowing' flocks.

The Merino is the most numerous breed in Victoria, although not as dominant as in the other mainland States. At 31 March 1986, the 15.5 million Merinos represented 57.5 per cent of the Victorian flock.

Other breeds derived from Merino crossbreds and kept mainly for wool production include the Corriedale (half Merino, half Lincoln), 8.7 per cent, and Polwarth (one-quarter Lincoln), 2.0 per cent. Comebacks (predominantly Merino, fine-woolled crossbreds) made up another 8.5 per cent. Other stronger woolled crossbreds are used mainly for prime lamb production. At 31 March 1986, these contributed 23.2 per cent (6.2 million) to the total, compared with 25 per cent at 31 March 1974. Prime lamb breeds developed from British breed crosses, and carpetwool breeds derived from mutant Romney types account for a very small but increasing part of the total flock.

British meat breeds and Australasian breeds developed from them, such as the Poll Dorset, are widely used as sires in crossbreeding programs, so that their

**SHEEP NUMBERS, VICTORIA,
AT 31 MARCH 1968 TO 1986**



influence is much greater than their contribution to total numbers would suggest. British longwool breeds, such as the Border Leicester and the Romney Marsh, are commonly mated to Merino ewes to produce crossbred breeding ewes and prime lambs.

Shortwool breeds, such as the Dorset Horn, Poll Dorset, and Southdown are used mainly as terminal sires, mated with crossbred, Corriedale, or Merino ewes to produce prime lambs.

Lambing

The lambing performance of the Victorian flock fluctuates according to seasonal conditions around a fairly static twenty year average of 83 lambs marked for each 100 ewes mated.

Victoria's largest lambing season occurred in 1970-71, when 12.7 million lambs were marked from 14.8 million ewes mated (86 per cent), but in 1983-84 reduced matings led to the smallest lambing season (8.4 million) since 1978-79. This increased markedly in the following year 1984-85 when 10.4 million lambs were marked from 11.7 million ewes mated (89 per cent). In 1985-86 there was a slight decline with 9.7 million lambs marked from 11.2 million lambs mated (86 per cent).

Mutton and lamb production

Mutton, the meat from adult sheep, is mainly produced from surplus sheep from the wool industry so that production patterns correspond closely to expansions and contractions in that industry. In 1985-86 mutton production was 79,000 tonnes, well down on the 1971-72 peak of 247,000 tonnes.

Prime lamb producers are found throughout the State. However, early to mid-season producers are distributed in a broad band across northern Victoria, including some irrigated areas. In addition, a considerable number of early lambs are brought from southern New South Wales for slaughter in Victoria. Mid to late-season producers are located mainly in the South Western, Central Highlands, Central Gippsland, and parts of the North Eastern Statistical Divisions of the State.

During 1985-86, domestic consumption of lamb and mutton in Australia remained steady at 17 and 7 kilograms per head per annum, respectively.

Meat cattle

The Victorian environment is very favorable for beef production with cattle able to graze on pasture throughout the year.

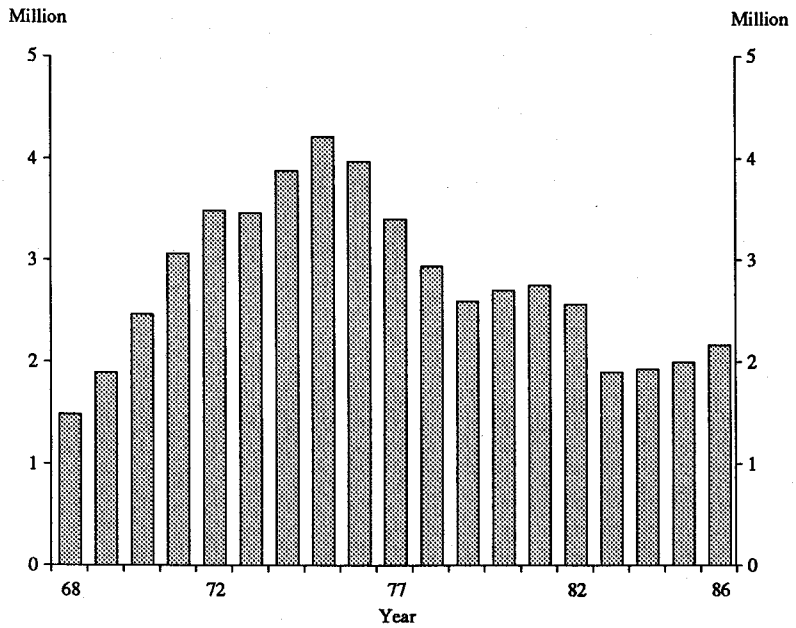
Most of the Victorian breeding herd are in the South Western, Goulburn, North Eastern, East Gippsland, and Central Gippsland Statistical Divisions. A significant proportion of Victorian beef and veal production was exported during 1983-84, the main markets being the USA, Japan, Taiwan, and Canada. During 1983-84, total Australian beef and veal exports decreased, as did exports to the main markets.

National consumption of beef and veal has remained steady at around 42 kilograms per head of population over recent years.

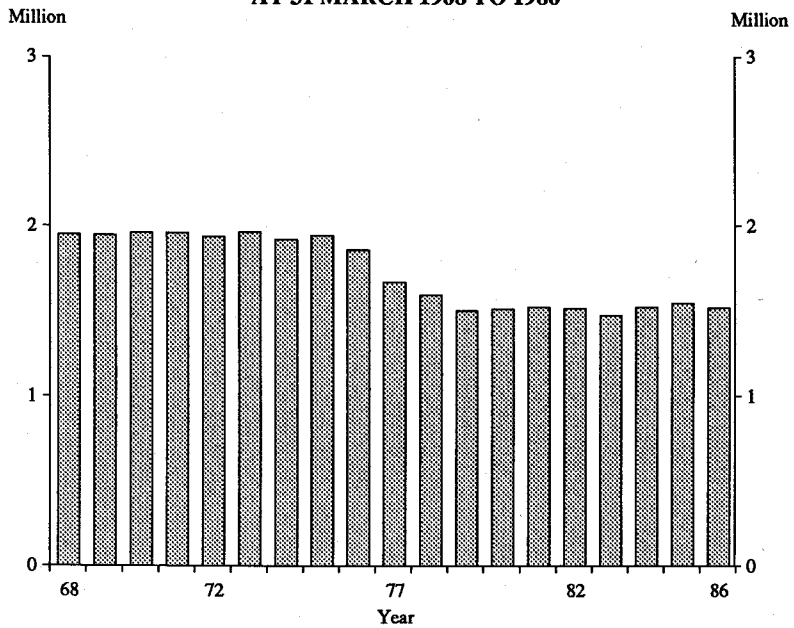
Milk cattle

Dairy farming in Victoria is largely confined to the higher rainfall areas of Gippsland, the Western District, and the northern irrigation areas. Milk cattle numbers decreased 1.6 per cent from 1,559,000 at 31 March 1985 to 1,534,000 at 31 March 1986. Milk cattle numbers have been gradually declining from the 1973 peak of 1,977,000.

**MEAT CATTLE NUMBERS, VICTORIA,
AT 31 MARCH 1968 TO 1986**



**MILK CATTLE NUMBERS, VICTORIA,
AT 31 MARCH 1968 TO 1986**

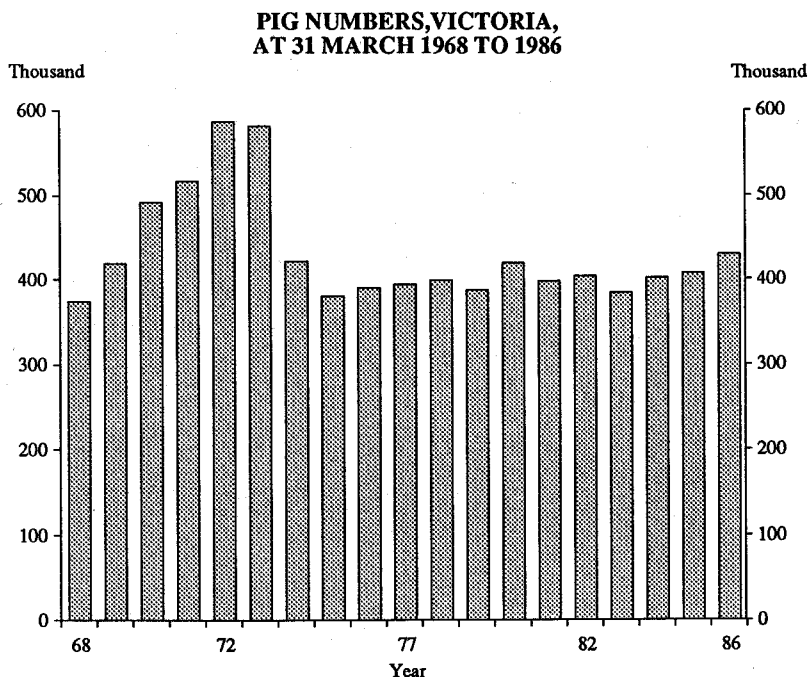


Pigs

Approximately two-thirds of the pig meat consumed in Victoria is produced in this State. The remaining one-third is acquired from other States.

The number of establishments with pigs declined from 1,858 in 1982-83 to 1,470 in 1985-86. During the same period the average herd size increased from 208 to 293 pigs. This trend toward fewer but larger units is expected to continue, with the bulk of the industry becoming increasingly capital-intensive and established in grain growing areas.

The number of pigs in Victoria at 31 March 1986 was 431,680.



Poultry

The trend in the Victorian egg industry has been towards larger specialised farms, for example, egg producers, hatcheries, and pullet growers, all of which use modern poultry housing, equipment, and labour saving machinery.

The main areas of commercial egg production in Victoria are centred on the outskirts of the Melbourne metropolitan area and in the Bendigo district, with a large centre around Geelong, and substantial flocks in Ballarat, the Wimmera, Goulburn Valley, the north-east, and the La Trobe Valley.

Farms consisting of one person or one family usually manage 5,000 to 15,000 layers. There are, however, many larger farms employing labour with up to 40,000 layers, and a few with much bigger establishments.

Most broiler farms range in capacity from 30,000 to 100,000 broilers, and with the present average of 5.5 batches of broiler chickens a year, these farms may grow from 165,000 to 550,000 broilers a year.

Apparent annual per capita consumption of poultry meat was approximately 23 kilograms in 1985-86, second only to beef and veal. There has been a marked increase in the proportion of cut-up chicken and further processed chicken products.

The main broiler production centres are located on the Mornington Peninsula, in areas south-east and east of Melbourne, and in the Geelong area - near the processing works and the main centres of consumption. Most of Victoria's production is consumed locally; very little is exported, but some interstate broilers are imported.

Apiculture

Honey production in Victoria declined marginally from 4,224 tonnes in 1984-85 to 4,210 tonnes in 1985-86. The bulk of the honey produced from the 456 beekeepers with 40 or more beehives each, is sold to large processors who clarify and pack the honey. About 58 per cent of the annual production is exported, chiefly to the United Kingdom.

TABLE 6.24 SELECTED LIVESTOCK NUMBERS (a), VICTORIA
(^{'000})

Year	Cattle			Sheep	Pigs
	Dairy	Beef	Total		
1981	1,538	2,775	4,312	25,487	400
1982	1,530	2,591	4,121	25,341	405
1983	1,488	1,921	3,408	22,748	387
1984	1,535	1,952	3,487	24,632	404
1985	1,559	2,017	3,576	26,471	410
1986	1,533	2,186	3,720	26,892	432

(a) A table showing livestock numbers for each year from 1837 is published in the *Victorian Year Book* 1984, pages 700-1.

TABLE 6.25 LIVESTOCK SLAUGHTERED, VICTORIA
(^{'000})

Particulars	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
Sheep	5,115	3,869	3,651	2,061	3,301	3,863
Lambs	6,433	6,174	6,390	6,207	6,777	7,987
Cattle and calves	2,435	2,413	2,668	1,992	1,971	2,045
Pigs	1,149	1,138	1,167	1,237	1,298	1,020

TABLE 6.26 SHEEP AND LAMBS BY STATISTICAL DIVISION AT 31 MARCH 1986
(^{'000})

Statistical division	Rams	Ewes	Wethers	Lambs	Total
Melbourne	3	124	94	50	272
Barwon	20	802	331	363	1,516
South Western	94	4,129	1,831	2,093	8,146
Central Highlands	36	1,762	1,263	859	3,920
Wimmera	40	1,659	1,251	724	3,674
Northern Mallee	13	644	238	240	1,135
Loddon-Campaspe	31	1,402	934	591	2,957

TABLE 6.26 SHEEP AND LAMBS IN EACH STATISTICAL DIVISION AT 31 MARCH 1986 -
continued
('000)

<i>Statistical division</i>	<i>Rams</i>	<i>Ewes</i>	<i>Wethers</i>	<i>Lambs</i>	<i>Total</i>
Goulburn	33	1,433	693	506	2,665
North Eastern	9	364	156	136	665
East Gippsland	10	474	281	239	1,004
Central Gippsland	12	486	130	242	870
East Central	1	49	1	19	71
Total	302	13,329	7,202	6,062	26,895

TABLE 6.27 BREEDS OF SHEEP (INCLUDING RAMS), VICTORIA, AT 31 MARCH

<i>Breed</i>	<i>1980</i>		<i>1983</i>		<i>1986</i>	
	<i>Number</i>	<i>Percentage of total</i>	<i>Number</i>	<i>Percentage of total</i>	<i>Number</i>	<i>Percentage of total</i>
Merino -						
Purebred	12,752,386	52.26	11,896,162	52.30	15,472,434	57.53
Comeback	1,130,172	4.63	1,593,642	7.01	2,287,230	8.51
Corriedale	3,135,726	12.85	2,696,234	11.85	2,350,817	8.74
Polwarth	732,463	3.00	579,102	2.55	545,501	2.03
Border Leicester	439,662	1.80	320,141	1.41	291,721	1.08
Cheviot	6,753	0.03	3,233	0.01	1,496	0.01
Dorset Horn	556,201	2.28	237,539	1.04	251,282	0.93
Poll Dorset	443,607	1.82	251,116	1.10	357,881	1.33
Perendale	21,164	0.09	36,526	0.16	49,722	0.18
Romney Marsh	433,876	1.78	486,087	2.14	467,029	1.74
Ryeland	17,014	0.07	12,427	0.05	11,842	0.04
Southdown	134,742	0.55	81,367	0.36	101,392	0.38
Suffolk (including South Suffolk)	29,081	0.12	33,737	0.15	39,234	0.15
Cormo	32,220	0.13	51,573	0.23	90,290	0.34
Zenith	30,554	0.13	26,905	0.12	15,555	0.06
Bond (a)	-	(a)	-	50,474	0.19	
Drysdale	(a)	-	8,626	0.04	28,297	0.11
Tukidale	(a)	-	3,062	0.01	14,047	0.05
Crossbred (including halfbred Merino and coarser)	4,459,959	18.28	4,398,271	19.33	4,402,966	16.37
Other (including unspecified)	44,485	0.18	32,662	0.14	63,050	0.23
Total	24,400,065	100.00	22,748,412	100.00	26,892,261	100.00

(a) Not specified separately until 1983 - included in other in 1980.

TABLE 6.28 LAMBING, VICTORIA

Season	Ewes mated	Lambs marked	Percentage of lambs marked to ewes mated
	'000	'000	per cent
1980-81	10,836	9,167	85
1981-82	11,066	8,887	80
1982-83	11,018	9,246	84
1983-84	10,112	8,362	83
1984-85	11,744	10,446	89
1985-86	11,269	9,746	86

TABLE 6.29 SHEEP SHORN AND WOOL CLIPPED, VICTORIA

Season	Shorn		Wool clipped (including crutchings)		Average	
	Sheep	Lambs	Sheep	Lambs	Per sheep	Per lamb
	'000	'000	tonnes	tonnes	kg	kg
1980-81	23,604	6,925	110,884	10,179	4.70	1.47
1981-82	25,360	6,802	115,633	9,509	4.56	1.40
1982-83	22,390	5,920	101,556	8,403	4.54	1.42
1983-84	22,977	5,277	110,715	8,949	4.82	1.70
1984-85	25,784	8,306	129,728	12,744	5.03	1.53
1985-86	27,430	7,548	129,641	11,200	4.72	1.48

TABLE 6.30 SHEEP AND LAMBS SHORN, SEASON 1985-86

Statistical division	Shorn		Wool clipped (including crutchings)		Average	
	Sheep	Lambs	Sheep	Lambs	Per sheep	Per lamb
	'000	'000	tonnes	tonnes	kg	kg
Melbourne	293	58	1,413	85	4.82	1.47
Barwon	1,551	458	7,076	670	4.56	1.46
South Western	8,456	2,637	39,725	4,008	4.70	1.52
Central Highlands	4,053	920	18,232	1,343	4.50	1.46
Wimmera	3,805	915	19,035	1,310	5.00	1.43
Northern Mallee	967	286	4,925	474	5.09	1.66
Loddon-Campaspe	3,037	798	14,843	1,157	4.89	1.45
Goulburn	2,744	698	12,299	999	4.48	1.43
North Eastern	665	170	2,946	239	4.43	1.41
East Gippsland	995	254	4,963	391	4.99	1.54
Central Gippsland	814	324	3,958	479	4.86	1.48
East Central	59	33	267	46	4.53	1.39
Total	27,439	7,549	129,683	11,201	4.73	1.48

TABLE 6.31 TOTAL WOOL PRODUCTION, VICTORIA

Season	Stripped from or exported on skins, etc. (greasy)		Total quantity (greasy)
	Clip tonnes	tonnes	tonnes
1980-81	121,063	24,756	145,819
1981-82	125,142	22,445	147,587
1982-83	109,959	22,486	132,445
1983-84	119,664	22,409	142,074
1984-85	142,472	24,816	167,288
1985-86	140,884	37,518	178,402

TABLE 6.32 DISTRIBUTION OF MEAT CATTLE, VICTORIA, AT 31 MARCH 1986
(^{'000})

Statistical division	Bulls for service		Cows and heifers	Calves under 1 year	Other (a)	Total
	1 year and over	Under 1 year				
Melbourne	3	1	71	43	18	136
Barwon	3	1	53	27	16	99
South Western	11	4	243	102	64	424
Central Highlands	2	1	47	23	13	86
Wimmera	1	-	18	10	4	33
Northern Mallee	1	-	24	17	7	49
Loddon-Campaspe	3	1	62	45	24	135
Goulburn	8	2	152	86	42	290
North Eastern	6	2	155	83	48	293
East Gippsland	4	1	102	53	18	180
Central Gippsland	8	2	176	100	94	381
East Central	2	1	40	22	17	81
Total	52	17	1,142	611	365	2,187

(a) Other cattle, 1 year and over - Steers, bullocks, etc.

TABLE 6.33 DISTRIBUTION OF MILK CATTLE, VICTORIA, AT 31 MARCH 1986
(^{'000})

Statistical division	Bulls for service		Cows and heifers for milk and cream				Total
	1 year and over	Under 1 year	Cows in milk and dry	Heifers		House cows and heifers	
				1 year and over	Under 1 year		
Melbourne	-	-	21	6	4	-	32
Barwon	1	-	74	19	16	-	111
South Western	5	1	205	50	44	1	306
Central Highlands	-	-	7	3	2	1	13
Wimmera	-	-	2	1	1	1	4
Northern Mallee	-	-	24	6	6	-	36
Loddon-Campaspe	1	1	90	23	22	1	138
Goulburn	4	1	206	51	48	1	311
North Eastern	1	-	46	12	10	1	70
East Gippsland	1	-	52	13	12	1	79
Central Gippsland	5	1	255	63	55	-	380
East Central	1	-	35	9	7	-	53
Total	20	6	1,016	256	228	7	1,533

TABLE 6.34 MILK PRODUCTION, VICTORIA

<i>Year ended 30 June -</i>	<i>Million litres</i>
1981	3,065
1982	3,028
1983	3,164
1984	3,425
1985	3,540
1986	3,575

TABLE 6.35 POULTRY SLAUGHTERED FOR HUMAN CONSUMPTION, VICTORIA ('000)

<i>Year ended 30 June-</i>	<i>Chickens (i.e. broilers, fryers, or roasters)</i>	<i>Hens and stags</i>	<i>Ducks and drakes</i>
1981	45,894	2,894	241
1982	42,351	2,508	316
1983	42,315	2,330	389
1984	46,061	2,308	444
1985	55,995	2,264	452
1986	61,644	2,614	616

TABLE 6.36 DRESSED WEIGHT OF POULTRY SLAUGHTERED, FRESH AND FROZEN (a) (b) ('000 kg)

<i>Year ended 30 June-</i>	<i>Chickens (i.e. broilers, fryers, or roasters)</i>	<i>Hens and stags</i>	<i>Ducks and drakes</i>
1981	56,867	4,354	437
1982	55,526	3,660	563
1983	51,960	4,051	634
1984	61,503	4,249	750
1985	75,086	3,337	865
1986	84,434	4,029	1,132

(a) Dressed weight of whole birds, pieces, and giblets intended for sale as reported by producers.

(b) Fresh: sold immediately after slaughter or chilled for sale soon after.

Frozen: frozen hard for storage of indefinite duration.

TABLE 6.37 PIGS AND PIG KEEPERS, VICTORIA, AT 31 MARCH 1986

<i>Statistical division</i>	<i>Boars</i>	<i>Breeding sows</i>	<i>All other</i>	<i>Total pigs</i>	<i>Pig keepers</i>
Melbourne	357	3,789	25,185	29,331	54
Barwon	78	1,159	7,656	8,893	38
South Western	407	2,165	14,919	17,491	138
Central Highlands	235	2,532	21,467	24,234	60
Wimmera	374	4,530	30,424	35,328	226
Northern Mallee	280	3,018	22,291	25,589	206
Loddon-Campaspe	1,363	19,834	168,638	189,835	290
Goulburn	646	8,092	61,441	70,179	228
North Eastern	186	2,182	16,461	18,829	93

**TABLE 6.37 PIGS AND PIG KEEPERS, VICTORIA,
AT 31 MARCH 1986 - continued**

Statistical division	Production			Total pigs	Pig keepers
	Boars	Breeding sows	All other		
East Gippsland	60	506	2,954	3,520	48
Central Gippsland	108	1,400	5,732	7,240	78
East Central	18	139	1,054	1,211	14
Total	4,112	49,346	378,222	431,680	1,473

TABLE 6.38 BEEHIVES, HONEY, AND BEESWAX, VICTORIA

Year ended 30 June-	Production			
	Beekeepers number	Hives number	Honey tonnes	Beeswax tonnes
1981	446	76,123	5,160	88
1982	444	95,038	5,388	99
1983	406	89,796	2,705	48
1984	381	85,596	3,603	65
1985	436	95,130	4,224	89
1986	456	101,002	4,210	81

REFERENCES

Data sources

The statistics in the preceding pages were mainly derived from the annual Agricultural Census, conducted at 31 March, which collects commodity data from Victorian establishments with agricultural activity. Establishments with agricultural activity have been included since 1983-84 if they had, or were expected to have, an estimated value of agricultural operations (EVAO) of \$2,500 or more. The previous value cut-off was \$1,500.

ABS publications

Agricultural Industries, Australia, Structure of Operating Units (7102.0)
Principal Agricultural Commodities, Australia, Preliminary (7111.0)
Principal Agricultural Commodities, Victoria, Preliminary (7111.2)
Selected Agricultural Commodities, Australia, Preliminary (7112.0)
Shearing and Wool Production Forecast, Australia, Preliminary (7210.0)
Sheep Numbers, Shearing and Wool Production Forecast, Australia, Preliminary (7211.0)
Livestock Products, Australia (7215.0)
Livestock and Livestock Products, Victoria (7221.2)
Crops and Pastures, Victoria (7321.2)
Fruit, Victoria (7322.2)
Apples and Pears in Cool Stores, Victoria (7323.2)
Agricultural Land Use and Selected Inputs, Victoria (7411.2)
Value of Agricultural Commodities Produced, Victoria (7501.2)
Value of Selected Agricultural Commodities Produced, Australia, Preliminary (7502.0)
Value of Agricultural Commodities Produced, Australia (7503.0)

Non-ABS source

Department of Management and Budget, Victoria, estimates of State accounts compiled by the Policy Planning Division

7 *Manufacturing, Mining, and Energy*

MANUFACTURING

Overview

Manufacturing industry in Victoria makes a major contribution towards Australian manufacturing production. In 1985-86, Victoria's contribution to the Australian manufacturing component of Gross Domestic Product (GDP) at factor cost was 33.4 per cent. For each of the years 1980-81 to 1984-85, Victoria's contribution exceeded 33 per cent.

However, over the same period, the manufacturing sector's percentage contribution to total GDP at factor cost declined both for Victoria and Australia. In Victoria, the contribution fell from 24.5 per cent in 1980-81 to 21.4 per cent in 1985-86. For Australia, the figures were 20.2 per cent and 17.7 per cent respectively.

Victoria compared with Australia

In 1984-85, Victorian manufacturing industry contributed over 50 per cent of the Australian manufacturing industry's turnover in the clothing and footwear (58 per cent), transport equipment (53 per cent), and textiles (51 per cent) ASIC subdivisions. It also contributed more than 50 per cent of value added in the textiles (56 per cent) and clothing and footwear (59 per cent) subdivisions.

Victorian based establishments accounted for 57 per cent of employment within the Australian clothing and footwear manufacturing industry, and 53 per cent of employment within the Australian textile manufacturing industry during 1984-85.

The Victorian textile industry also invested 61 per cent of that industry's net fixed capital expenditure within Australia during 1984-85. Other Victorian industries to invest a large percentage of the Australian total during the year were the transport equipment industry (60 per cent) and the clothing and footwear industry (55 per cent).

Number of establishments

Over the period 1979-80 to 1984-85, the number of Victorian manufacturing establishments with four or more persons employed decreased by 4.5 per cent (from 8,902 to 8,499).

The downward trend in the number of establishments was more prominent amongst those employing 100 or more persons, where the number of establishments decreased by 7.9 per cent. The largest fall in the number of manufacturing establishments occurred between 1981-82, when 8916 establishments were operating, and 1982-83 (8392 operating).

Employment

In 1984-85 manufacturing employment comprised 20 per cent of the Victorian labour force compared with 23 per cent in 1979-80.

Manufacturing employment declined from 397,313 persons in 1979-80 to 356,687 persons in 1984-85, a fall of 10.2 per cent.

The greatest decline occurred between 1981-82 and 1982-83 when manufacturing employment fell from 392,737 persons to 363,018 persons.

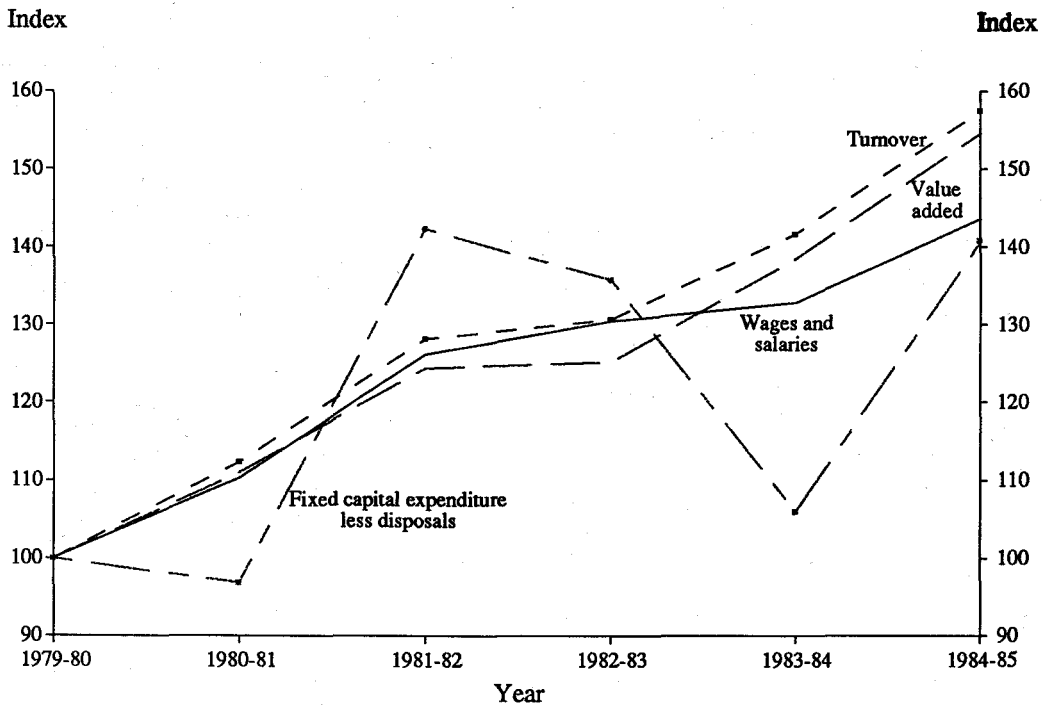
The greatest loss in employment between 1979-80 and 1984-85 occurred in the other machinery and equipment ASIC subdivision, where employment decreased by 11,522 persons or 21.2 per cent. Other significant falls occurred in the fabricated metal products (down 6,513 persons or 18 per cent), transport equipment (down 6,445 persons or 10.6 per cent), food, beverages and tobacco (down 4,826 persons or 8.9 per cent) and the miscellaneous manufacturing (down 4,762 persons or 17.1 per cent) subdivisions.

**Melbourne
Statistical Division
(MSD)**

The number of manufacturing establishments in the MSD declined from 7,182 in 1979-80 to 6,711 in 1983-84, and manufacturing employment from 329,679 persons to 290,624 persons during the same period. These declines represented 6.6 per cent and 11.8 per cent respectively. The number of establishments had risen again to 6,820 and employment to 292,772 persons by 1984-85.

In 1984-85, 82.1 per cent of persons employed by the Victorian manufacturing industry worked for establishments located within the Melbourne Statistical Division.

**MANUFACTURING ESTABLISHMENTS: INDEXES OF SELECTED
FINANCIAL VARIABLES, VICTORIA, 1979-80 TO 1984-85**
(Base year 1979-80 = 100)



Turnover and value added

Turnover of Victorian manufacturing establishments at current prices increased by 57.5 per cent and value added increased by 54.7 per cent between 1979-80 and 1984-85.

Within individual industry subdivisions, the greatest percentage increases in both turnover and value added occurred in the paper, paper products, printing and publishing subdivision where turnover and value added increased by 84.1 per cent and 81 per cent respectively.

Turnover in the basic metals subdivision rose by 81.9 per cent over the six year period but value added showed only a 31 per cent increase.

Wages and salaries

Growth in total wages and salaries increased in line with turnover and value added until 1982-83, despite decreases in manufacturing employment. Since 1982-83 however, wages and salaries have grown at a significantly lower rate than turnover and value added. The increase in wages and salaries from 1979-80 to 1984-85 was 43.6 per cent.

A further comparison can be made between the growth in wages and salaries and the growth in Victoria's gross operating surplus during the same period. Between 1979-80 and 1984-85 gross operating surplus grew by 61.6 per cent.

Capital expenditure

The 1984-85 figure for net fixed capital expenditure was 40.9 per cent higher than for 1979-80. However, investment in capital equipment has been extremely variable. The figure for 1981-82 was 42.3 per cent higher than the 1979-80 figure whereas the 1983-84 figure was only 6 per cent higher.

A major factor in these variations was the large fluctuations in capital expenditure by the basic metal products industry. This industry invested \$199.4m at its peak in 1982-83; however investment declined to a minimum for the period of \$30.2m in 1983-84.

Major manufacturing industries

In 1984-85, the food, beverages and tobacco and the transport equipment industries made the greatest contribution to Victorian manufacturing industry in terms of employment, turnover, and value added. The food, beverages and tobacco industries provided 14 per cent of manufacturing employment, 20 per cent of turnover and 16.7 per cent of value added. The transport equipment industry provided 15.3 per cent, 15.4 per cent, and 13.8 per cent respectively.

These two industries also attracted the greatest net fixed capital expenditure during 1984-85, with \$207m invested in transport equipment and \$180m in the food, beverages and tobacco industries.

The other machinery and equipment and wood, wood products and furniture subdivisions contained the greatest number of manufacturing establishments with 1173 and 1124 respectively.

TABLE 7.1 MANUFACTURING ESTABLISHMENTS (a) BY SUB-DIVISION OF INDUSTRY, VICTORIA, 1984-85

ASIC code	Industry sub-division	Establishments operating at 30 June	Employment (b)	Wages and salaries paid (c)	Turnover	Purchases, transfers in, and selected expenses	Value added (d)	Fixed capital expenditure less disposals
		number	'000	\$m	\$m	\$m	\$m	\$m
21	Food, beverages, and tobacco	1,003	49.8	898	6,673	4,494	2,203	180
23	Textiles	304	17.9	314	1,370	863	538	64
24	Clothing and footwear	955	42.8	598	2,057	1,115	973	32
25	Wood, wood products, and furniture	1,124	19.2	293	1,292	744	572	38
26	Paper, paper products, printing, and publishing	899	34.2	668	2,833	1,531	1,354	86
27	Chemical, petroleum, and coal products	278	19.7	451	2,876	1,711	1,184	135
28	Non-metallic mineral products	388	10.2	227	1,188	629	563	42
29	Basic metal products	175	12.8	299	2,397	1,885	549	50
31	Fabricated metal products	1,074	29.8	527	2,186	1,234	973	49
32	Transport equipment	383	54.5	1,070	5,159	3,468	1,811	207
33	Other machinery and equipment	1,173	42.8	787	3,326	1,856	1,575	91
34	Miscellaneous manufacturing	743	23.0	419	2,079	1,252	859	61
	Total	8,499	356.7	6,551	33,436	20,782	13,154	1,035

(a) All manufacturing establishments owned by multi-establishment enterprises and single establishment manufacturing enterprises with four or more persons employed. Separately located administrative offices and ancillary units are not included.

(b) Average over whole year, including working proprietors. Includes persons working at separately located administrative offices and ancillary units.

(c) Excludes drawings of working proprietors.

(d) Value added is calculated by adding to turnover the increase (or deducting the decrease) in value of stock and deducting the value of purchases and selected items of expenditure.

TABLE 7.2 MANUFACTURING ESTABLISHMENTS (a) BY SUB-DIVISION OF INDUSTRY, PERCENTAGE OF AUSTRALIAN TOTALS, VICTORIA, 1984-85 (per cent)

ASIC code	Industry sub-division	Establishments operating at 30 June	Employment	Wages and salaries paid	Turnover	Purchases, transfers in, and selected expenses	Value added	Fixed capital expenditure less disposals
21	Food, beverages, and tobacco	30	30	30	32	31	32	33
23	Textiles	46	53	54	51	50	56	61
24	Clothing and footwear	47	57	59	58	57	59	55
25	Wood, wood products, and furniture	28	26	27	26	26	26	33

TABLE 7.2 MANUFACTURING ESTABLISHMENTS (a) BY SUB-DIVISION OF INDUSTRY, PERCENTAGE OF AUSTRALIAN TOTALS, VICTORIA, 1984-85 - continued
(per cent)

ASIC code	Industry sub-division	Establishments operating at 30 June	Employment	Wages and salaries paid	Turnover	Purchases, transfers in, and selected expenses	Value added	Fixed capital expenditure less disposals
26	Paper, paper products, printing, and publishing	30	33	34	35	36	33	28
27	Chemical, petroleum, and coal products	31	36	36	29	27	33	46
28	Non-metallic mineral products	23	26	28	26	23	29	25
29	Basic metal products	33	17	17	19	22	14	7
31	Fabricated metal products	26	26	33	31	30	33	33
32	Transport equipment	29	46	46	53	56	48	60
33	Other machinery and equipment	31	34	34	36	36	36	42
34	Miscellaneous manufacturing	34	39	41	42	42	42	41
	Total manufacturing	31	35	35	34	34	34	33

(a) See footnote to Table 7.1.

MANUFACTURING ESTABLISHMENTS: SELECTED VARIABLES BY INDUSTRY SUB-DIVISION, PERCENTAGE OF AUSTRALIAN TOTALS, VICTORIA, 1984-85



TABLE 7.3 NUMBER OF MANUFACTURING ESTABLISHMENTS (a) AND PERSONS EMPLOYED IN EACH STATISTICAL DIVISION, CLASSIFIED ACCORDING TO INDUSTRY SUB-DIVISION, VICTORIA, 1984-85

ASIC code	Industry sub-division	Statistical division												Total
		Melbourne	Barwon	South Western	Central Highlands	Northern Winmerra	Loddon-Mallee	Campaspe	Goulburn	North Eastern	East Gippsland	Central Gippsland	East Central	
NUMBER OF MANUFACTURING ESTABLISHMENTS														
21	Food, beverages, and tobacco	574	45	33	40	19	37	62	64	45	20	48	16	1,003
23	Textiles	249	20	3	6	2	1	5	8	3	-	5	2	304
24	Clothing and footwear	868	23	5	10	2	-	16	9	7	2	11	1	955
25	Wood, wood products, and furniture	823	49	18	40	9	6	29	33	23	39	34	21	1,124
26	Paper, paper products, printing, and publishing	768	16	12	11	7	12	18	18	10	11	13	3	899
27	Chemical, petroleum, and coal products	254	11	2	2	-	1	3	1	1	-	3	-	278
28	Non-metallic mineral products	202	26	16	23	8	13	27	23	13	9	24	4	388
29	Basic metal products	145	13	-	6	1	-	5	-	1	-	4	-	175
31	Fabricated metal products	903	39	11	19	9	8	19	17	15	10	21	3	1,074
32	Transport equipment	316	10	5	11	-	3	12	14	3	2	7	-	383
33	Other machinery and equipment	1,034	30	12	21	6	9	18	14	9	5	11	4	1,173
34	Miscellaneous manufacturing	683	14	1	6	2	2	8	8	8	4	5	2	743
Total		6,820	296	118	195	65	92	222	209	138	102	186	56	8,499
NUMBER OF PERSONS EMPLOYED														
21	Food, beverages, and tobacco	32,532	1,428	2,035	1,758	334	686	2,742	3,875	1,952	370	1,373	566	49,651
23	Textiles	13,245	1,642	370	179	np	np	454	330	1,052	-	253	np	17,878
24	Clothing and footwear	35,322	2,060	795	774	np	-	1,695	430	786	np	662	np	42,816
25	Wood, wood products, and furniture	13,968	721	464	875	75	48	271	488	742	848	486	248	19,234
26	Paper, paper products, printing, and publishing	29,757	537	183	439	88	176	365	398	391	155	1,625	112	34,226
27	Chemical, petroleum, and coal products	17,719	1,571	np	np	-	np	20	np	np	-	85	-	19,697
28	Non-metallic mineral products	7,411	1,137	65	481	92	70	349	173	151	44	233	32	10,238
29	Basic metal products	9,218	2,483	-	644	-	-	186	-	np	-	127	-	12,788
31	Fabricated metal products	26,048	775	102	357	81	57	926	357	297	135	465	156	29,756
32	Transport equipment	46,559	5,013	39	1,139	-	75	1,095	443	21	np	55	np	54,549
33	Other machinery and equipment	39,380	655	212	726	117	88	774	205	302	105	224	46	42,834
34	Miscellaneous manufacturing	21,613	181	np	np	np	np	455	np	257	137	82	np	23,020
Total		292,772	18,203	4,485	7,535	1,197	1,241	9,326	6,787	6,125	1,869	5,670	1,477	356,687

(a) See footnote to Table 7.1.

TABLE 7.4 MANUFACTURING ACTIVITY, VICTORIA, 1901 TO 1967-68

Year	Manufacturing establishments	Employment (a)	Wages and salaries paid (b)	Turnover (c)	Materials and fuel used	Value added (d)	Fixed capital expenditure less disposals (e)
	number	number	\$m	\$m	\$m	\$m	\$m
1901	3,249	66,529	n.a.	n.a.	n.a.	n.a.	25
1911	5,126	111,948	18	84	51	32	28
1920-21	6,532	140,743	43	212	135	77	71
1932-33	8,612	144,428	42	204	122	82	136
1946-47	10,949	265,757	156	631	368	263	244
1953-54	15,533	331,277	472	1,971	1,154	817	679
1960-61	17,173	388,050	776	3,332	1,914	1,418	1,642
1965-66	17,980	439,149	1,077	4,625	2,597	2,028	2,386
1967-68	18,030	449,945	1,244	5,351	2,957	2,395	2,685

(a) Average over whole year, including working proprietors.

(b) Excludes drawings of working proprietors.

(c) Output, excluding other revenue.

(d) Value added in process of production (ie. value of output less value of materials and fuel, etc, used).

(e) Comprises land, buildings, plant, and machinery.

TABLE 7.5 MANUFACTURING ACTIVITY, VICTORIA, 1968-69 TO 1984-85

Year	Manufacturing establishments (a)	Employment (b)	Wages and salaries paid (c)	Turnover	Purchases, transfers in and selected expenses	Value added (d)	Fixed capital expenditure less disposals
	number	number	\$m	\$m	\$m	\$m	\$m
1968-69	11,563	431,651	1,342	6,336	3,861	2,542	278
1969-70	11,393	445,663	1,497	6,998	4,307	2,799	300
1979-80	8,902	397,313	4,563	21,233	13,353	8,505	735
1980-81	8,726	391,489	5,032	23,856	14,814	9,440	712
1981-82	8,916	392,737	5,757	27,208	17,031	10,578	1,046
1982-83	8,392	363,018	5,950	27,747	17,060	10,649	998
1983-84	8,404	353,248	6,059	30,081	18,405	11,779	779
1984-85	8,499	356,687	6,551	33,436	20,782	13,154	1,035

(a) All manufacturing establishments in operation at 30 June, owned by multi-establishment enterprises and single establishment enterprises with four or more persons employed. Separately located administrative offices and ancillary units are not included. Note that 1968-69 and 1969-70 figures include establishments with less than four employees.

(b) Average over whole year, including working proprietors. Includes persons working at separately located administrative offices and ancillary units.

(c) Excludes drawings of working proprietors.

(d) Value added is calculated by adding to turnover the increase (or deducting the decrease) in value of stock and deducting the value of purchases and selected items of expense.

TABLE 7.6 MANUFACTURING ESTABLISHMENTS (a), 1984-85

<i>State or Territory</i>	<i>Establishments operating at 30 June</i>	<i>Employment</i>	<i>Wages and salaries paid</i>	<i>Turnover</i>	<i>Purchases, transfers in, and selected expenses</i>	<i>Value added</i>	<i>Fixed capital expenditure less disposals</i>
	number	number	\$m	\$m	\$m	\$m	\$m
New South Wales	10,218	364,805	6,988	34,087	20,556	14,060	1,322
Victoria	8,499	356,687	6,551	33,436	20,782	13,154	1,035
Queensland	3,392	109,940	1,934	12,921	8,623	4,385	219
South Australia	2,196	92,205	1,604	7,847	4,893	3,095	231
Western Australia	2,451	64,242	1,138	6,789	4,343	2,513	258
Tasmania	575	24,494	443	2,423	1,549	938	52
Northern Territory	137	2,645	58	407	279	129	18
Australian Capital Territory	143	3,430	64	299	182	113	1
Total	27,611	1,018,448	18,780	98,209	61,207	38,387	3,134

(a) See footnote to Table 7.1.

MANUFACTURING ESTABLISHMENTS: SELECTED VARIABLES BY INDUSTRY SUB-DIVISION, PERCENTAGE OF VICTORIAN TOTALS, 1984-85

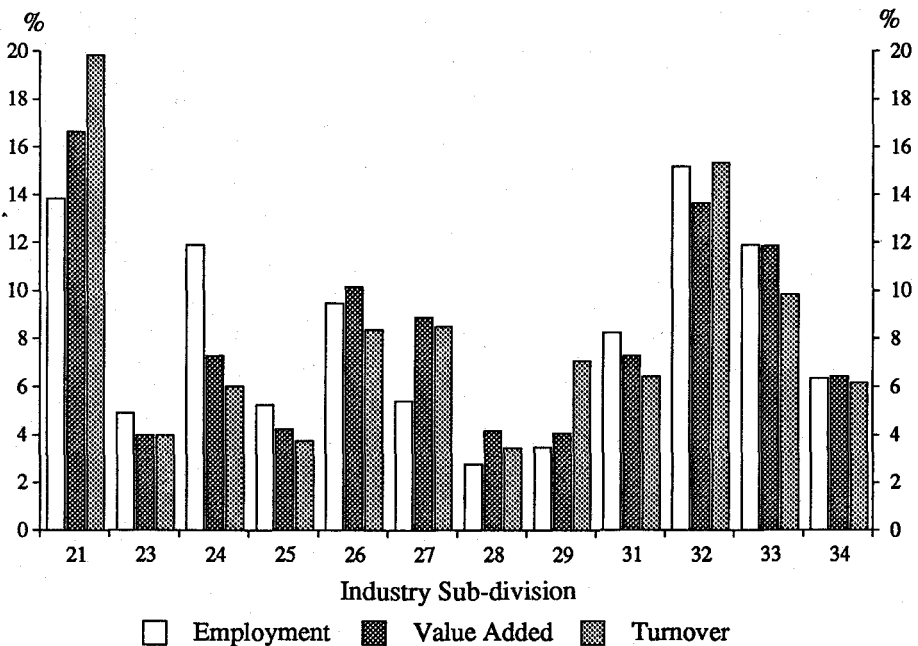


TABLE 7.7 NUMBER OF MANUFACTURING ESTABLISHMENTS (a) BY SUB-DIVISION OF INDUSTRY, VICTORIA

ASIC code	Industry sub-division	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
21	Food, beverages, and tobacco	982	975	1,000	966	991	1,003
23	Textiles	312	309	325	307	295	304
24	Clothing and footwear	1,038	1,004	1,011	943	932	955
25	Wood, wood products, and furniture	1,156	1,129	1,130	1,074	1,086	1,124
26	Paper, paper products, printing, and publishing	949	903	916	881	889	899
27	Chemical, petroleum, and coal products	295	283	293	289	288	278
28	Non-metallic mineral products	397	393	406	392	390	388
29	Basic metal products	175	174	181	191	177	175
31	Fabricated metal products	1,133	1,153	1,197	1,086	1,079	1,074
32	Transport equipment	456	437	413	374	381	383
33	Other machinery and equipment	1,245	1,230	1,259	1,159	1,162	1,173
34	Miscellaneous manufacturing	764	736	785	730	734	743
	Total	8,902	8,726	8,916	8,392	8,404	8,499

(a) See footnote to Table 7.1.

TABLE 7.8 MANUFACTURING ESTABLISHMENTS (a) CLASSIFIED ACCORDING TO NUMBER OF PERSONS EMPLOYED (INCLUDING WORKING PROPRIETORS), VICTORIA

Manufacturing establishments employing persons numbering -	At 30 June 1984		At 30 June 1985	
	Number of establishments	Number of persons employed (b)	Number of establishments	Number of persons employed (b)
Less than 10	3,778	22,472	3,839	22,742
10 to 19	1,830	24,946	1,859	25,560
20 to 49	1,409	42,930	1,417	43,570
50 to 99	673	47,560	646	45,494
100 to 199	401	57,299	411	57,564
200 to 499	236	71,479	251	74,929
500 to 999	55	37,336	52	36,305
1,000 and over	22	40,305	24	42,166
Total	8,404	344,327	8,499	348,330

(a) All manufacturing establishments owned by multi-establishment enterprises and single establishment manufacturing enterprises with four or more persons employed. In addition, there were 3,725 single establishment enterprises employing 7,729 persons in the one to three persons employed group for 1984-85.

(b) Excludes persons employed in separately located administrative offices and ancillary units serving more than one establishment.

TABLE 7.9 PERSONS EMPLOYED (a) IN MANUFACTURING ESTABLISHMENTS, VICTORIA

ASIC code	Industry sub-division	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
21	Food, beverages, and tobacco	54,477	55,349	53,139	51,450	49,883	49,651
23	Textiles	20,210	19,711	19,147	17,358	17,575	17,878
24	Clothing and footwear	44,219	43,614	43,547	41,240	42,436	42,816
25	Wood, wood products, and furniture	19,136	19,628	20,058	17,992	18,285	19,234

TABLE 7.9 PERSONS EMPLOYED (a) IN MANUFACTURING ESTABLISHMENTS, VICTORIA - continued

ASIC code	Industry sub-division	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
26	Paper, paper products, printing, and publishing	33,268	33,629	32,839	33,759	34,359	34,226
27	Chemical, petroleum, and coal products	19,792	19,972	20,249	20,323	19,665	19,697
28	Non-metallic mineral products	12,974	12,448	12,483	11,181	10,371	10,238
29	Basic metal products	13,836	14,045	14,840	13,379	12,865	12,788
31	Fabricated metal products	36,269	36,027	36,632	32,232	30,210	29,756
32	Transport equipment	60,994	56,790	59,566	54,383	52,441	54,549
33	Other machinery and equipment	54,356	53,403	53,004	45,906	42,133	42,834
34	Miscellaneous manufacturing	27,782	26,873	27,234	23,815	23,025	23,020
	Total	397,313	391,489	392,737	363,018	353,248	356,687

(a) Average over whole year including working proprietors. Includes persons working at separately located administrative offices and ancillary units.

TABLE 7.10 MANUFACTURING ESTABLISHMENTS (a), TYPE OF EMPLOYMENT, VICTORIA

At 30 June	Working proprietors	Administrative, office, sales, and distribution employees	Production and all other employees	Total
1980	4,160	98,425	288,442	391,027
1981	3,744	97,885	290,172	391,801
1982	3,475	98,178	287,219	388,872
1983	2,869	89,517	257,293	349,679
1984	2,906	88,879	262,624	354,409
1985	2,630	88,809	266,550	357,989

(a) See footnote to Table 7.1.

TABLE 7.11 MANUFACTURING ESTABLISHMENTS (a), TYPE OF EMPLOYMENT BY INDUSTRY SUB-DIVISION, VICTORIA, AT 30 JUNE 1985

ASIC code	Industry sub-division	Working proprietors	Administrative, office, sales, and distribution employees	Production and all other employees	Total
21	Food, beverages, and tobacco	461	12,358	36,427	49,246
23	Textiles	59	4,195	13,755	18,009
24	Clothing and footwear	387	5,492	37,047	42,926
25	Wood, wood products, and furniture	541	4,301	14,624	19,466
26	Paper, paper products, printing, and publishing	255	11,395	22,551	34,201
27	Chemical, petroleum, and coal products	24	7,278	12,457	19,759
28	Non-metallic mineral products	94	2,650	7,536	10,280
29	Basic metal products	22	4,130	8,427	12,579
31	Fabricated metal products	280	7,876	21,633	29,789
32	Transport equipment	89	11,643	43,671	55,403
33	Other machinery and equipment	218	12,054	31,023	43,295
34	Miscellaneous manufacturing	200	5,437	17,399	23,036
	Total	2,630	88,809	266,550	357,989

(a) See footnote to Table 7.1.

TABLE 7.12 MANUFACTURING ESTABLISHMENTS (a), TURNOVER (b) BY INDUSTRY SUB-DIVISION, VICTORIA
(\$m)

ASIC code	Industry sub-division	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
21	Food, beverages, and tobacco	4,435	5,029	5,452	5,959	6,266	6,673
23	Textiles	930	1,020	1,107	1,087	1,219	1,370
24	Clothing and footwear	1,355	1,524	1,647	1,717	1,926	2,057
25	Wood, wood products, and furniture	750	871	1,016	1,014	1,115	1,292
26	Paper, paper products, printing, and publishing	1,539	1,788	2,066	2,262	2,499	2,833
27	Chemical, petroleum, and coal products	1,750	2,121	2,365	2,451	2,668	2,876
28	Non-metallic mineral products	703	787	902	884	1,001	1,188
29	Basic metal products	1,318	1,519	1,809	1,721	2,116	2,397
31	Fabricated metal products	1,599	1,797	2,043	1,953	2,037	2,186
32	Transport equipment	3,034	3,077	3,825	4,014	4,269	5,159
33	Other machinery and equipment	2,419	2,751	3,196	2,987	3,055	3,325
34	Miscellaneous manufacturing	1,402	1,573	1,780	1,701	1,911	2,080
Total		21,233	23,856	27,208	27,747	30,081	33,436

(a) See footnote to Table 7.1.

(b) Turnover includes sales of goods whether produced by an establishment or not, transfers out of goods to other establishments of the same enterprise, bounties and subsidies on production plus all other operating revenue from outside the enterprise.

TABLE 7.13 MANUFACTURING ESTABLISHMENTS (a), PURCHASES, TRANSFERS IN, AND SELECTED ITEMS OF EXPENSE (b) BY INDUSTRY SUB-DIVISION, VICTORIA
(\$m)

ASIC code	Industry sub-division	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
21	Food, beverages, and tobacco	3,173	3,549	3,801	4,145	4,198	4,495
23	Textiles	582	623	682	658	741	863
24	Clothing and footwear	730	805	878	894	1,030	1,115
25	Wood, wood products, and furniture	432	492	584	571	628	744
26	Paper, paper products, printing, and publishing	826	962	1,106	1,213	1,325	1,530
27	Chemical, petroleum, and coal products	1,128	1,338	1,468	1,518	1,619	1,711
28	Non-metallic mineral products	362	414	482	470	515	629
29	Basic metal products	943	1,109	1,319	1,258	1,592	1,885
31	Fabricated metal products	912	1,005	1,161	1,076	1,137	1,234
32	Transport equipment	2,037	1,989	2,614	2,601	2,760	3,468
33	Other machinery and equipment	1,363	1,574	1,824	1,618	1,703	1,856
34	Miscellaneous manufacturing	864	955	1,112	1,037	1,156	1,252
Total		13,353	14,814	17,031	17,060	18,405	20,782

(a) See footnote to Table 7.1.

(b) Includes purchases of materials, fuel, power, containers, etc., and goods for resale, plus transfers in of goods from other establishments of the enterprise, plus charges for commission and sub-contract work, repair and maintenance expenses, outward freight and cartage, motor vehicle running expenses, sales commission payments, rent, leasing and hiring expenses.

**TABLE 7.14 MANUFACTURING ESTABLISHMENTS (a), STOCKS (b) BY INDUSTRY
SUB-DIVISION, VICTORIA
(\$m)**

ASIC code	Industry sub-division	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
OPENING STOCKS							
21	Food, beverages, and tobacco	515	579	641	646	741	744
23	Textiles	162	183	186	204	192	212
24	Clothing and footwear	217	245	265	289	280	316
25	Wood, wood products, and furniture	94	112	127	140	136	151
26	Paper, paper products, printing, and publishing	187	225	263	291	285	291
27	Chemical, petroleum, and coal products	254	320	369	404	420	452
28	Non-metallic mineral products	83	101	104	121	132	120
29	Basic metal products	163	183	263	293	258	273
31	Fabricated metal products	254	306	330	364	306	316
32	Transport equipment	537	659	640	674	709	660
33	Other machinery and equipment	550	653	742	781	720	682
34	Miscellaneous manufacturing	200	241	270	274	266	269
	Total	3,216	3,809	4,200	4,480	4,444	4,486
CLOSING STOCKS							
21	Food, beverages, and tobacco	596	652	655	722	764	769
23	Textiles	181	187	206	195	211	242
24	Clothing and footwear	241	266	295	287	320	345
25	Wood, wood products, and furniture	107	121	143	140	155	174
26	Paper, paper products, printing, and publishing	222	269	312	291	286	343
27	Chemical, petroleum, and coal products	325	368	411	425	463	471
28	Non-metallic mineral products	93	106	121	132	119	125
29	Basic metal products	207	261	290	275	268	311
31	Fabricated metal products	307	333	371	320	324	336
32	Transport equipment	664	649	705	665	677	780
33	Other machinery and equipment	654	731	799	737	686	789
34	Miscellaneous manufacturing	243	265	291	253	273	301
	Total	3,840	4,207	4,601	4,442	4,546	4,986

(a) See footnote to Table 7.1.

(b) Figures include finished goods, work-in-progress and stocks of material, fuels, etc. Note that due to reporting differences on individual returns and variations in number of establishments from year to year the closing stocks in one year may differ from the opening stocks in the following year.

TABLE 7.15 MANUFACTURING ESTABLISHMENTS (a), VALUE ADDED (b) BY INDUSTRY SUB-DIVISION, VICTORIA
(\$m)

ASIC code	Industry sub-division	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
21	Food, beverages, and tobacco	1,342	1,553	1,666	890	2,092	2,203
23	Textiles	367	401	445	420	497	538
24	Clothing and footwear	650	740	800	821	937	973
25	Wood, wood products, and furniture	331	388	447	443	505	572
26	Paper, paper products, printing, and publishing	748	870	1,009	1,049	1,174	1,354
27	Chemical, petroleum, and coal products	693	830	940	953	1,093	1,184
28	Non-metallic mineral products	351	377	438	425	473	563
29	Basic metal products	419	487	516	445	534	549
31	Fabricated metal products	740	819	924	833	918	973
32	Transport equipment	1,124	1,078	1,276	1,403	1,476	1,881
33	Other machinery and equipment	1,160	1,255	1,429	1,324	1,319	1,575
34	Miscellaneous manufacturing	580	641	690	643	761	859
	Total	8,505	9,440	10,578	10,649	11,779	13,154

(a) See footnote to Table 7.1.

(b) Value added is calculated by adding to turnover the increase (or deducting the decrease) in value of stock and deducting the value of purchases and selected items of expenditure.

TABLE 7.16 MANUFACTURING ESTABLISHMENTS (a), FIXED CAPITAL EXPENDITURE LESS DISPOSALS AND RENT, LEASING, AND HIRING EXPENSES, VICTORIA, 1984-85
(\$m)

ASIC code	Industry sub-division	Fixed capital expenditure less disposals			Rent leasing, and hiring expenses
		Land, buildings, and other structures	Vehicles, plant machinery and equipment	Total	
21	Food, beverages, and tobacco	19.4	160.9	180.3	58.2
23	Textiles	14.9	49.4	64.3	26.3
24	Clothing and footwear	2.5	29.7	32.2	34.2
25	Wood, wood products, and furniture	7.2	30.6	37.8	31.7
26	Paper, paper products, printing, and publishing	4.8	80.7	85.5	61.1
27	Chemical, petroleum, and coal products	24.7	109.9	134.6	25.1
28	Non-metallic mineral products	10.0	31.9	41.9	7.9
29	Basic metal products	4.1	46.1	50.2	15.2
31	Fabricated metal products	3.7	45.7	49.4	32.8
32	Transport equipment	16.1	190.8	206.9	107.2
33	Other machinery and equipment	11.4	79.5	90.9	53.1
34	Miscellaneous manufacturing	0.7	60.2	69.9	42.4
	Total	119.5	915.4	1,034.9	494.3

(a) See footnote to Table 7.1.

TABLE 7.17 MANUFACTURING ESTABLISHMENTS (a), FIXED CAPITAL EXPENDITURE LESS DISPOSALS, VICTORIA (\$m)

ASIC code	Industry sub-division	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
21	Food, beverages, and tobacco	130.1	137.9	150.6	135.1	168.2	180.3
23	Textiles	19.3	10.9	31.4	27.5	25.4	64.3
24	Clothing and footwear	14.9	19.6	22.0	21.1	24.5	32.2
25	Wood, wood products, and furniture	13.1	16.3	21.6	14.6	17.7	37.8
26	Paper, paper products, printing, and publishing	56.2	59.2	120.8	81.5	49.0	85.5
27	Chemical, petroleum, and coal products	117.6	105.2	96.7	110.5	98.3	134.6
28	Non-metallic mineral products	46.8	59.3	32.3	23.2	42.8	42.0
29	Basic metal products	61.1	114.5	190.0	199.4	30.2	50.2
31	Fabricated metal products	35.2	33.7	47.5	40.9	41.3	49.5
32	Transport equipment	143.5	46.9	195.5	211.8	180.0	207.0
33	Other machinery and equipment	62.8	65.2	79.7	72.4	48.5	90.9
34	Miscellaneous manufacturing	33.7	42.7	56.9	53.5	53.5	60.8
	Total	734.7	712.0	1,045.6	998.2	779.4	1,035.1

(a) See footnote to Table 7.1.

TABLE 7.18 MANUFACTURING ESTABLISHMENTS (a) IN STATISTICAL DIVISIONS, VICTORIA, AT 30 JUNE 1985

Statistical division	Establishments operating at 30 June	Employment	Wages and salaries paid		Purchases, transfers in, and selected expenses	Fixed capital expenditure	
	number		number	\$m		Turnover \$m	Value added \$m	less disposals $m
Melbourne	6,820	292,772	5,410	26,927	16,612	10,770	796
Barwon	296	18,203	374	2,102	1,391	736	104
South Western	118	4,485	76	532	347	177	14
Central Highlands	195	7,535	125	560	325	237	28
Wimmera	65	1,197	16	78	52	28	2
Northern Mallee	92	1,241	20	184	128	68	5
Loddon-Campaspe	222	9,326	147	723	451	271	18
Goulburn	209	6,787	117	769	514	259	20
North Eastern	138	6,125	108	676	396	301	29
East Gippsland	102	1,869	29	175	99	67	1
Central Gippsland	186	5,670	104	571	375	193	12
East Central	56	1,477	25	140	92	47	6
Total	8,499	356,687	6,551	33,437	20,782	13,154	1,035

(a) See footnote to Table 7.1.

TABLE 7.19 SELECTED ARTICLES MANUFACTURED, 1986-87

Article	Unit	Victoria	Australia	Victoria as a percentage of Australia
Meat (carcass weight) -				
Beef and veal	'000 tonnes	312	1,513	20.6
Mutton	'000 tonnes	75	289	25.8
Lamb	'000 tonnes	130	295	44.2
Pigmeat	'000 tonnes	47	275	17.0
Dairy products -				
Whole milk	ml. litres	3,692	6,172	59.8
Butter	tonnes	90,140	103,855	86.8
Cheese	tonnes	101,832	177,489	57.4
Ice cream	'000 litres	63,511	205,309	30.9
Flour, white	tonnes	248,414	1,163,576	21.3
Yarns -				
Cotton	tonnes	10,477	21,161	49.5
Wool	tonnes	16,548	23,090	71.7
Woven cloth -				
Cotton	'000 sq metres	19,445	38,654	50.3
Wool	'000 sq metres	3,987	11,217	35.5
Cars and station wagons	'000	188	302	62.2
Plastic and synthetic resins	'000 tonnes	427	649	65.9
Building materials -				
Clay bricks	million	447	1,838	24.3
Terracotta and concrete roofing tiles	'000 sq. metres	5,263	17,676	29.8
Ready mixed concrete	'000 cu. metres	3,151	13,689	23.0

MINING

Overview

The Victorian mining industry in 1985-86 contributed 27.3 per cent of the Australian mining component of Gross Domestic Product (GDP) at factor cost. The mining industry represented 5.1 per cent of Victoria's GDP at factor cost in 1985-86, a figure identical to the mining industry's percentage contribution to Australia's GDP at factor cost.

The term 'mining' as used in GDP at factor cost estimates includes the extraction of minerals occurring naturally as solids, such as coals and ores, liquids such as crude petroleum, or gases such as natural gas.

Oil and gas production

In 1984-85, the Gippsland Basin produced 88 per cent of Australia's crude oil and 41 per cent of its natural gas. Oil and gas extracted from Australian fields during 1984-85 was valued at \$4.034m.

Brown coal

Australia's measured and indicated resources of brown coal are estimated at 43,300 Mt., the majority of which is located in Victoria's Latrobe Valley

(39,700 Mt.). Brown coal is by far Victoria's most valuable solid mineral commodity, with production in 1984-85 valued at \$208m, which was 92 per cent of the total value of Victorian solid mineral production (excluding stone).

Gold

Victoria's production of gold bullion has increased rapidly in recent years. Only 41 kilograms were produced during 1979-80, before rising to 150 kilograms in 1983-84. Victorian gold production has increased dramatically from this low base, largely as a result of the Wonga open cut mine at Stawell coming on stream. By 1984-85 Victorian production was 902 kilograms and was valued at \$11.3m.

TABLE 7.20 MINING ACTIVITY, (a) VICTORIA

Description	Establish- ments at 30 June	Employ- ment (b)	Wages and salaries (c)	Turnover	Stocks		Purchases, transfers in and selected expenses	Value added (d)
					Opening	Closing		
Total mining (e)	number	number	\$m	\$m	\$m	\$m	\$m	\$m
1983-84	230	5,663	152.5	2,533.9	61.6	59.7	281.3	2,250.7
1984-85	221	5,737	160.3	3,104.9	65.9	62.6	281.9	2,819.7
1985-86	207	5,567	171.7	3,384.0	61.1	70.3	323.5	3,069.7

(a) ASIC Subdivisions not available for separate publication.

(b)(c)(d) See footnotes to Table 7.1.

(e) Excluding services to mining.

**TABLE 7.21 ROYALTIES FROM OIL AND GAS PRODUCTION,
VICTORIA
(\$m)**

Year	Amount received	Amount paid to Commonwealth	Amount retained by Victoria
1980-81	171.8	54.6	117.2
1981-82	159.8	52.3	107.4
1982-83	188.3	62.7	125.6
1983-84	257.9	84.2	173.7
1984-85	293.9	96.5	197.5
1985-86	302.2	99.4	202.8

Source: Department of Industry, Technology and Resources, Victoria: *Annual Report*.

TABLE 7.22 CRUDE OIL PRODUCTION (a)

Year	Barrels ('000)		Megalitres	
	During year	Average barrels per day	During year	Average megalitres per day
1981	134,282	370	21,349	58.5
1982	127,070	348	20,203	55.3
1983	137,337	376	21,835	60.0
1984	159,395	436	25,342	69.4
1985	177,776	487	28,264	77.4
1986	145,350	398	23,109	63.3

(a) After processing.

Source: Esso Australia Ltd: *Annual Report*.

Department of Resources and Energy: *Major Energy Statistics*.

TABLE 7.23 ESTIMATED HYDROCARBON RESERVES, VICTORIA
(million cu. metres)

Item	1983	1984	1985
Crude oil	210	192	189
Natural gas	181	162	168
Condensate	23	21	21
LPG	51	47	45

Source: Department of Industry, Technology and Resources: *Annual Report*.**TABLE 7.24 MINERAL PRODUCTION, VICTORIA**

Mineral	Unit	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85
Brown coal	kilotonne	32,895	32,103	37,565	34,708	33,199	38,380
Metallic minerals -							
Antimony ore	tonne	-	-	-	-	376	607
Bauxite	tonne	1,143	3,123	8,493	8,585	12,829	4,409
Gold bullion (a)	kilogram	41	65	87	115	150	902
Iron ore	tonne	1,791	170	-	-	1,102	-
Non-metallic minerals -							
Diatomite (b)	tonne	634	634	1,499	682	538	776
Gypsum	kilotonne	277	370	416	88	207	247
Kaolin (b)	kilotonne	33	36	58	47	84	89

(a) Gold bullion is not yet refined and may contain small amounts of other metals such as silver.

(b) Refined and unrefined

Source: Department of Industry, Technology and Resources, Victoria: *Annual Report*.**TABLE 7.25 MINERAL PRODUCTION AND VALUE, VICTORIA,**
1984-85

Mineral	Unit	Production	Value ('000)
Antimony ore	tonne	607	11
Bauxite	tonne	4409	42
Brown coal	kilotonne	38,380	208,366
Diatomite	tonne	776	124
Gold	kilogram	902	11,292
Gypsum	kilotonne	247	1,353
Kaolin	kilotonne	89	5,091
Total			226,278

Source: Department of Industry, Technology and Resources, Victoria: *Annual Report*.**TABLE 7.26 STONE PRODUCTION, VICTORIA, 1984-85**

Item	Establishments operating		Total Victorian production	Value
	Number	Production		
			'000 tonnes	\$'000
Clays -				
Brick clay and shale	30	1,291	2,900	
Fireclay	3	8	49	
White and other clays	5	55	370	
Total clays	38	1,354	3,319	

TABLE 7.26 STONE PRODUCTION, VICTORIA, 1984-85 - *continued*

Item	Establishments operating	Total Victorian production	
	Number	Production '000 tonnes	Value \$'000
Crushed and broken stone -			
Basalt	49	11,989	92,981
Dacite, rhyolite, and rhyodacite	5	2,112	21,966
Granite	10	1,077	7,235
Hornfels	8	1,059	9,573
Limestone	7	1,006	3,014
Sandstone, quartzite	23	3,041	7,482
Shale and schist, other	3	267	991
Total crushed and broken stone	105	20,551	143,242
Dimension stone -			
Granite, marble, slate, limestone, and sandstone	8	28	1,343
Earth and soil	23	522	1,992
Gravel	77	5,206	13,295
Limestone -			
For agriculture	14	150	2,445
For cement	3	2,275	9,497
For other purposes	2	34	306
Total limestone	19	2,459	12,247
Salamander	7	173	491
Sand	137	7,437	30,805
Scoria	24	1,433	6,681
Tuff	10	177	429
Other construction materials -			
Filling	15	727	1,609
Other	2	77	444
Grand total	465	40,144	215,897

Source: Department of Industry, Technology and Resources, Victoria: *Annual Report*.

ENERGY

Overview

In 1985-86, Victoria contributed 28 per cent of the Electricity, Gas and Water component of Australia's Gross Domestic Product (GDP) at factor cost. The Electricity, Gas and Water industries represented 4 per cent of Victoria's GDP at factor cost in 1985-86.

The Electricity, Gas and Water component of GDP includes the transmission and distribution of gas through reticulation systems. It does not include the extraction of crude petroleum or natural gas.

Electricity generated

Victorian production of electricity in 1985-86 was 28,151 GWh, a rise of 3 per cent over the 1984-85 figure.

Victoria's electricity system is based upon the State's extensive brown coal resource in the LaTrobe Valley, 140 to 180 kilometres east of Melbourne in Central Gippsland, which is one of the largest single brown coal deposits in the world.

The major brown coal fired generating plants in the system are all located in the LaTrobe Valley and generate three-quarters of the State's electricity requirement.

Other thermal stations include a gas turbine station in the LaTrobe Valley and a gas fired station in Melbourne. There are hydro-electric power stations in north-eastern Victoria and Victoria is also entitled to about 30 per cent of the output of the Snowy Mountains hydro-electric scheme and half of the output of the Hume hydro-electric station near Albury.

Petroleum marketed

Motor spirit (super, standard and unleaded) marketed in Victoria during 1985 amounted to 4426.8 megalitres. This represented a 2 per cent rise over the 1984 figure.

TABLE 7.27 POWER STATIONS: LOCATIONS, RATING, AND PRODUCTION, VICTORIA

Station	Maximum output achieved (MW)		Electricity generated (GWh)	
	1984-85	1985-86	1984-85	1985-86
Brown coal thermal stations -				
Hazelwood	1,200	1,160	7,565	6,984
Yallourn	360	227	1,501	803
Yallourn W	1,452	1,400	8,375	7,551
Morwell	152	141	868	805
Loy Yang A	1,000	1,025	4,057	6,106
Total	..	..	22,366	22,249
Other thermal stations -				
Newport D	500	501	2,097	2,774
Jeeralang	507	434	833	598
Total	..	..	2,930	3,372
Hydro stations -				
Kiewa	199	210	282	267
Eildon-Rubicon (incl. Cairn-Curran)	116	100	232	199
Dartmouth	133	148	11	231
Total	..	..	525	697
Stations operated by other bodies	1,391	1,333	1,518	1,833
Total input to system	..	..	27,339	28,151
Electricity generated for export and pumped storage operation	..	..	1,347	1,118
Victorian system requirement	..	..	25,992	27,033

Source: State Electricity Commission of Victoria: *Annual Report*.

TABLE 7.28 REFINING CAPACITY, VICTORIA, AT 1 JULY 1987

<i>Refinery</i>	<i>Location in Victoria and year refinery came on stream</i>	<i>Primary processing capacity (a)</i>
Shell Refining (Australia) Pty Ltd	Corio near Geelong 1954	110,000 to 132,000 BSD 5,000,000 tonnes/year
Shell Lubricating oil plant	Corio near Geelong 1954	3,000 BSD 145,000 tonnes/year
Petroleum Refineries (Australia) Pty Ltd	Altona near Melbourne 1949	108,000 BSD 5,040,000 tonnes/year

(a) BSD: barrels per stream day.

Source: Australian Institute of Petroleum Ltd: *Oil and Australia*.TABLE 7.29 PRINCIPAL PETROLEUM PRODUCTS MARKETED, VICTORIA
(megalitres)

<i>Item</i>	<i>1984</i>	<i>1985</i>	<i>1986</i>
Aviation gasoline	14.59	16.37	16.77
Motor spirit -			
Super	4,134.21	4,301.59	4,230.04
Standard	205.11	54.35	0.29
Unleaded	-	70.96	243.88
Total	4,339.34	4,426.80	4,474.21
Power kerosene	4.20	3.05	.53
Aviation turbine fuel	432.11	475.01	473.98
Lighting kerosene	25.45	21.44	20.15
Heating oil	75.75	56.15	50.76
Automotive distillate -			
Inland	1,342.43	1,369.10	1,399.67
Bunkers	6.94	5.91	19.27
Total	1,349.37	1,375.10	1,418.93
Industrial diesel fuel -			
Inland	92.64	79.13	74.10
Bunkers	55.77	54.51	40.03
Total	148.42	133.63	114.13
Fuel oil -			
Inland (a)	86.26	77.37	60.53
Bunkers	344.01	286.67	280.39
Total	430.27	364.04	340.92
Grand total (b)	6,819.46	6,871.59	6,910.38

(a) Excluding refinery fuel.

(b) Other petroleum fuels including refinery oil are no longer included as principal petroleum products marketed.

Source: Department of Resources and Energy, Victoria: *Major Energy Statistics*.

REFERENCES

Data Sources

The latest year for which ABS estimates are available for State gross product at factor cost is 1983-84. In order to bring the series up to 1985-86, use has been made of estimates for gross operating surplus prepared by the Victorian Department of Management and Budget.

Major sources of manufacturing data are the Censuses of Manufacturing Establishments which have been conducted in Victoria since 1901, and the monthly surveys of selected manufacturing production. No Manufacturing Census was conducted for the year 1985-86.

Manufacturing statistics collected since 1968-69 are classified by industry according to Division C of the Australian Standard Industrial Classification (ASIC). Division C broadly relates to the physical or chemical transformation of materials or components into new products, whether the work is performed by power driven machines or by hand.

ABS publications

Census of Manufacturing Establishments: Summary of Operations by Industry Subdivision, Australia, Preliminary (8201.0)

Manufacturing Establishments: Summary of Operations by Industry Class, Australia (8202.0)

Manufacturing Establishments: Selected Items of Data by Industry and Employment Size, Victoria (8202.2)

Manufacturing Establishments: Details of Operations by Industry Class, Australia (8203.0)

Manufacturing Establishments: Small Area Statistics, Victoria (8203.2)

Manufacturing Establishments: Details of Operations, Victoria (8291.2)

Production Bulletins Nos. 1 to 8 (8357.0-8364.0)

Non-ABS publications

Department of Management and Budget, Victoria, estimates of State Accounts compiled by the Policy Planning Division.

8 Commerce

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 1980-81 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)

<i>Asic code</i>	<i>Industry group</i>	<i>Establishments at 30 June</i>	<i>Persons employed at 30 June ('000)</i>	<i>Wages and salaries (\$m)</i>	<i>Turnover (\$m)</i>
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

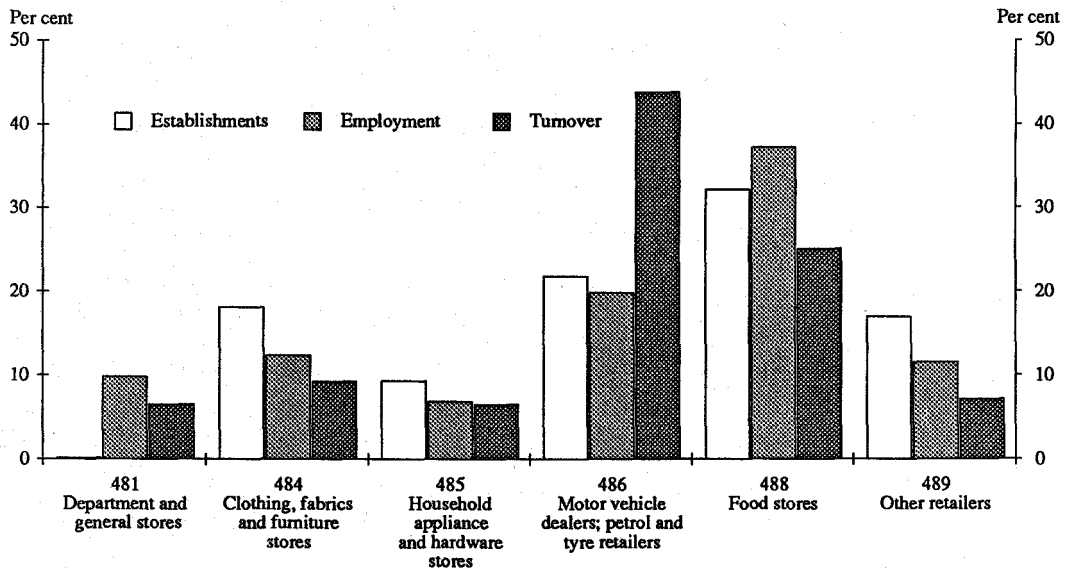
(a) Preliminary figures.

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

<i>Asic code</i>	<i>Industry Group</i>	<i>Establishments operating at 30 June</i>	<i>Employment</i>	<i>Wages and salaries paid</i>	<i>Turnover</i>
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)**

Commodity 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	1,142.4	1,171.2	1,257.2	1,525.0
Total food and groceries	3,570.3	4,264.7	4,574.9	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
Electrical 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
Total (excluding motor vehicles, parts, petrol, etc.)	9,607.2	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

In 1986-87, the Melbourne Price Index of Materials Used in House Building (base year 1985-86=100.0) stood at 105.7. By comparison, the weighted average of the six State capital cities was 105.8.

The Materials Used In Building Other Than House Building index for Melbourne stood at 177.8 in 1986-87 (base year 1979-80=100.0). The weighted average of the six State capital cities stood at 180.9.

In Melbourne, the largest increases were in the cost of clay bricks and builders' hardware with increases of 113.7 per cent and 101.9 per cent respectively since 1979-80. The smallest increases were in the cost of galvanised steel decking (42 per cent increase) and non-ferrous pipes (53.7 per cent increase).

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

Year	Food	Clothing	Housing	Household equip- ment and operation	Trans- portation	Tobacco and alcohol	Health and personal care (a)	Recrea- tion and education (b)	All groups
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

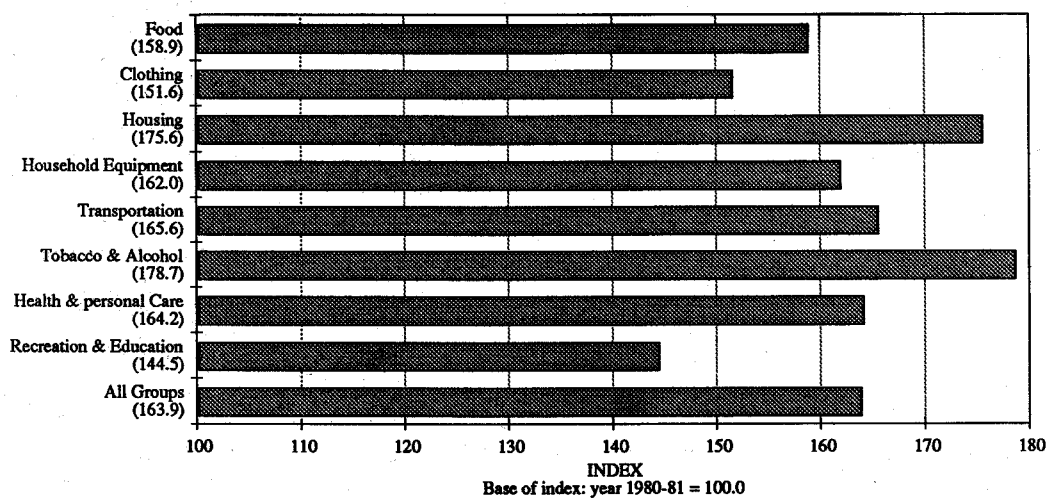


TABLE 8.5 CONSUMER PRICE INDEX, ALL GROUPS, EIGHT CAPITAL CITIES
(Base year: year 1980-81 = 100.0)

Year	Eight capitals (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 year: 1945 = 100.0)

Year	Index number	Year	Index number	Year	Index number	Year	Index 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 (Base year: 1985-86 = 100.0) - All groups	-	-	-	93.3	100.0	105.7
Other Than House Building (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			1975-76	
	Melbourne	Urban regions (a)	Rural regions (b)	Victoria	Victoria
Number of households in sample	1,325	471	151	1,947	1,327
Estimated total number of households in population ('000)	945.3	283.2	92.1	1,320.6	1,163.0
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
<i>Average weekly household expenditure (\$)-</i>					
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					
Tobacco	11.36	10.32	11.04	11.11	10.75
Clothing and footwear	6.72	5.86	4.95	6.41	
Household furnishings and equipment	25.65	21.77	16.94	24.21	16.56
Household services and operations	27.52	28.80	25.70	27.67	17.92
Medical care and health expenses	16.25	15.01	14.45	15.86	
Transport and communication	15.89	14.19	14.09	15.40	5.54
Recreation	60.38	62.49	75.95	61.92	34.14
Personal care	48.25	39.72	40.55	45.89	17.02
Miscellaneous commodities and services	7.32	5.99	5.17	6.89	14.56
Total commodity or service expenditure	383.23	339.66	331.98	370.31	180.49
<i>Selected other payments - (\$)</i>					
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.

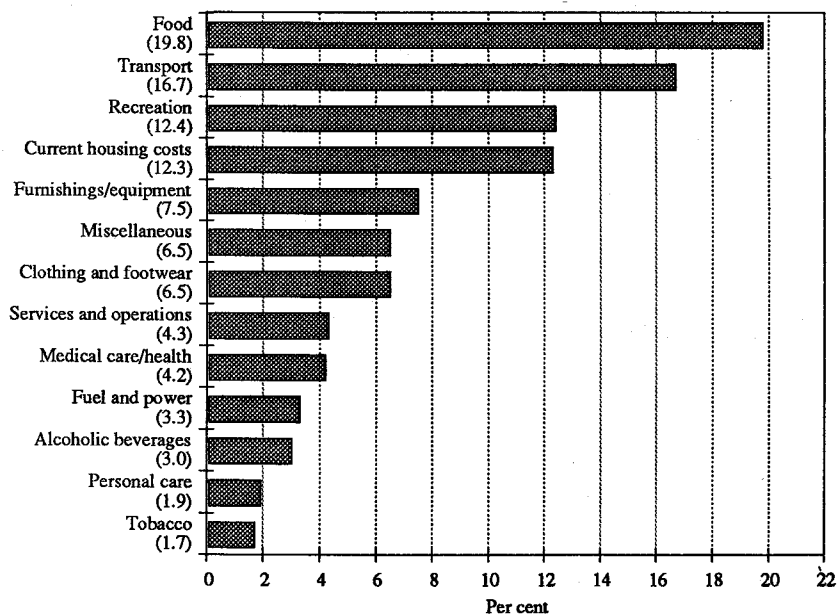
(b) Localities with a population of less than 500 persons and rural areas (excluding remote areas).

(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**



Expenditure on each commodity or service as a proportion of
expenditure on all commodities and services

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 1985-86. Over the same period the Victorian proportion of exports increased from 21 per cent to 24 per cent.

Exports

Exports of Victorian origin increased by 80 per cent from \$3,787m in 1980-81 to \$6,806m in 1985-86. This was in direct proportion to Australian exports.

In 1985-86 the significant importers of Victorian origin exports were Japan \$1,526m, United States of America \$878m and New Zealand \$467m. The major commodities exported from Victoria were Petroleum and petroleum products \$1,576m, Textile fibres \$1,010m, and Cereals and cereal preparations \$608m.

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

Imports

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 \$2,701m, Japan \$2,640m, Federal Republic of Germany \$1,333m and the United Kingdom \$925m. The major commodities landed in Victorian ports were Road vehicles \$1,452m; Textile yarns, fabrics, and made up articles \$832m; Electrical machinery, apparatus, and appliances \$729m, and Machinery specialised for particular industries \$684m.

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

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

(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		
	Imports	Exports	Total	Imports	Exports	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	Imports			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	Imports			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

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

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	Imports			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

REFERENCES

Data sources

The latest year for which ABS estimates are available for State Gross Domestic Product (GDP) at factor cost is 1983-84. In order to bring the series up to 1985-86, use has been made of estimates for gross operating surplus prepared by the Victorian Department of Management and Budget.

Wholesale trade statistics were last produced from a Wholesale Trade Survey which the ABS conducted in respect of the year 1981-82.

Retail trade statistics are collected by the ABS through periodical censuses and regular sample surveys.

Statistics on the performance and structure of the retail sector have been compiled from periodical censuses for the years 1947-48, 1948-49, 1952-53, 1956-57, 1961-62, 1968-69, 1973-74, 1979-80, and 1985-86.

The CPI measures quarterly changes in the price of a 'basket' of goods and services which account for a high proportion of expenditures by metropolitan wage and salary earner households. This 'basket' covers a wide range of goods and services, arranged in the following eight groups: food; clothing; housing; household equipment and operation; transportation; tobacco and alcohol; health and personal care; and recreation and education. Each group is in turn divided into sub groups, and the sub groups into expenditure classes.

In previous year books, Producer Price Indexes were described as Wholesale Price Indexes. Index numbers for each month, together with more detailed information concerning methods used in compiling these indexes, are shown in the bulletins published for each index. For further information refer to *Victorian Year Book* 1986, pages 331-7.

The ABS has conducted three surveys of household expenditure to obtain data about the expenditure patterns of private households. These took place during 1974-75, 1975-76 and 1984. Note that comparison of results from the 1984 Household Expenditure Survey with those from the 1975-76 must be made with care as there are significant methodological and conceptual differences. Further information on the 1974-75 and 1975-76 surveys can be found in the *Victorian Year Book* 1979, pages 505-10.

Overseas trade statistics are compiled by the Australian Bureau of Statistics from documentation submitted by exporters or importers or their agents to the Australian Customs Service as required by the Customs Act.

The statistics presented in this chapter tables are recorded on a *general trade basis*, i.e. total exports include both Australian produce and re-exports, and total imports comprise goods entered directly for domestic consumption together with goods imported into customs warehouses.

State statistics for exports comprise State of origin or State of final shipment. 'State of origin' is defined as the State in which the final stage of production or manufacture occurs. For imports, the State is that in which the import entry was lodged with the Australian Customs Service.

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)

- 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 Characteristics (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)

9 Finance

This chapter provides details of the financial activities of the Victorian State Government, Victorian local government authorities, and that of some financial institutions operating in Victoria, such as banks, building societies, credit co-operative societies, and the Stock Exchange of Melbourne Limited.

Public finance

Three levels of government; Commonwealth, State, and Local, collectively constitute the public sector; in Australia. The Public sector finance statistics presented in this chapter exclude public financial enterprises (government savings banks, insurance offices, etc.). This has been done mainly to centre attention on the activities of general government and public trading enterprises.

State government enterprises discussed in this chapter include the central government of Victoria, statutory bodies created by or under State legislation to carry out activities on behalf of the central government, and incorporated organisations in which the central government has a controlling interest.

Outlays

Current outlays in 1985-86 were \$9,887m, which was 99 per cent more than the 1980-81 figure of \$4,957.3m. The largest component of this outlay was on final consumption expenditure which in 1985-86 was \$5,953.1m, an increase of 85 per cent on 1980-81 (\$3,217.3m). Personal benefit payments of \$130.7m in 1985-86 constituted an 87 per cent increase on the 1980-81 payment of \$70.0m. Interest payments in 1985-86 were \$2102.7m, an increase of 145 per cent on the 1980-81 figure of \$859.2m.

In 1985-86 government final consumption expenditure on education and health was \$2,630.6m and \$1,632.1m respectively, constituting 44 per cent and 27 per cent of total government final consumption expenditure of \$5,953.1m. Final consumption expenditure on recreation and culture showed the largest increase of 221 per cent between the \$32.2m spent in 1980-81 and \$103.4m spent in 1985-86. Expenditure on new fixed assets in 1985-86 was \$2,516.1m, of which \$1,565.3m was spent by public trading enterprises and \$950.8m by general government, a ratio of 62 to 38. Transport and communication attracted a large proportion of expenditure on new fixed assets in 1985-86. This expenditure was \$667.0m, 27 per cent of the total of \$2,516.1m.

Capital outlays in 1985-86 were \$2,640.0m. This was an increase of 48 per cent on 1980-81 (\$1,780.8m). Expenditure on new fixed assets was the major item in these outlays. In 1985-86 this expenditure was \$2,516.1m, 95 per cent of total capital outlays.

Revenue

Revenue and grants received in 1985-86 were \$9,927.5m, an 81 per cent increase on the 1980-81 figure of \$5,494.9m. The proportion received from the Commonwealth Government in the form of grants was \$4,867.3m or 49 per cent, while 35 per cent was received as taxes, fees, and fines - \$3,427.7m. The annual deficit in 1985-86 was \$1,902.8m a 76 per cent increase over the 1980-81 deficit of \$1,083.8m.

In 1985-86 taxes, fees, and fines amounted to \$3,427.7m an increase of 90 per cent on the 1980-81 figure of \$1,805.9m. In both these years employers payroll tax was the largest single item of taxation, being 30 per cent of the total in both 1980-81 and 1985-86. The actual amount in 1985-86 was \$1,029.8m, an increase of 88 per cent on the \$547.3m collected in 1980-81. The levy on statutory corporations in 1985-86 was \$177.9m, which represented a 212 per cent increase over the 1980-81 figure of \$57.1m. Petroleum products franchise taxes were \$210.8m in 1985-86, an increase of 206 per cent over the 1980-81 figure of \$68.9m. Estate inheritance and gift duty was \$2.2m in 1985-86, a decrease of 96 per cent on the 1980-81 figure of \$52.4m.

TABLE 9.1 STATE GOVERNMENT - SUMMARY OF TRANSACTIONS CLASSIFIED BY ECONOMIC TRANSACTIONS FRAMEWORK
(\$ million)

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
Current outlays -	4,957.3	5,801.2	6,930.7	7,654.5	8,747.2	9,887.0
General government final consumption expenditure	3,217.3	3,687.8	4,262.6	4,738.7	5,332.6	5,953.1
Required current transfer payments (interest only)	859.2	1,083.8	1,341.7	1,473.7	1,789.5	2,102.7
Unrequited current transfer payments -						
Subsidies paid to enterprises	317.2	392.3	531.6	579.2	672.9	818.3
Personal benefit payments	70.0	70.8	134.0	115.6	121.8	130.7
Current grants -	480.0	533.9	644.0	730.7	814.7	875.6
to non-profit institutions	325.1	385.8	444.6	513.8	548.6	592.1
to local authorities	154.9	168.4	199.2	216.6	265.9	283.3
Other current transfer payments	13.6	12.6	16.7	16.5	15.7	6.6
Capital outlays -	1,780.8	2,222.8	2,490.4	2,610.6	2,597.7	2,640.0
Gross fixed capital expenditure -	1,659.1	2,126.7	2,314.1	2,357.8	2,339.5	2,451.4
Expenditure on new fixed assets	1,645.3	2,156.4	2,300.6	2,374.8	2,406.3	2,516.1
Expenditure on secondhand fixed assets (net)	13.7	-29.7	13.6	-17.1	-66.8	-64.7
Increase in stocks	18.6	-12.3	17.4	11.9	20.0	30.9
Expenditure on land and intangible assets (net)	17.8	21.3	45.1	53.7	55.6	-15.9
Capital transfer payments -	87.1	102.3	117.7	189.2	243.1	169.3
Capital grants -						
to Local government	72.6	87.0	100.5	125.7	164.9	118.2
to other sectors	14.5	15.3	17.2	21.8	42.5	34.8
Other capital transfer payments	-	-	-	41.7	35.7	16.2
Advances paid (net) -	-1.8	-15.2	-4.0	-2.0	-60.5	4.3
to Local governments	1.1	-0.7	-1.2	1.4	2.6	2.9
to other sectors	-3.0	-14.5	-2.8	-3.4	-63.1	1.4
Revenue and grants received -	5,494.9	6,264.5	7,397.5	8,096.4	9,014.2	9,927.5
Taxes, fees, and fines	1,805.9	2,147.1	2,619.9	2,727.7	3,117.0	3,427.7
Net operating surpluses of public trading enterprises	528.0	631.4	772.4	732.5	764.3	979.7
Property income and other revenue	354.8	378.6	376.8	507.3	570.9	652.9
Grants received from Commonwealth Government	2,806.2	3,107.4	3,628.4	4,084.0	4,561.9	4,867.3

TABLE 9.1 STATE GOVERNMENT - SUMMARY OF TRANSACTIONS CLASSIFIED BY ECONOMIC TRANSACTIONS FRAMEWORK -- *continued*
(\$ million)

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
Financing transactions -	1,243.2	1,759.5	2,023.6	2,168.7	2,330.7	2,599.5
Increase in provisions	159.4	188.0	221.1	486.4	582.3	696.7
Deficit	1,083.8	1,571.0	1,802.5	1,682.3	1,748.4	1,902.8
Deficit financing -						
Net advances received from						
Commonwealth Government	219.5	198.3	235.2	232.9	191.0	190.8
Other deficit financing	864.3	1,372.7	1,567.3	1,449.4	1,557.4	1,712.0

TABLE 9.2 STATE GOVERNMENT - GENERAL GOVERNMENT FINAL CONSUMPTION EXPENDITURE CLASSIFIED BY GOVERNMENT PURPOSE, VICTORIA
(\$ million)

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
General public services	243.2	291.9	331.3	362.3	416.3	517.0
Public order and safety	287.0	332.2	419.8	444.5	465.2	532.2
Education -	1,564.7	1,767.6	1,979.9	2,240.7	2,362.2	2,630.6
Primary and secondary education	1,011.8	1,079.3	1,197.5	1,401.1	1,465.4	1,544.8
Tertiary	455.9	580.7	650.2	706.4	751.5	906.1
Other	97.0	107.5	132.3	133.2	145.3	179.6
Health -	848.8	962.4	1,086.7	1,214.9	1,488.3	1,632.1
Hospital and other institutional services and benefits	782.0	871.1	986.0	1,108.7	1,341.5	1,493.9
Clinics and other non-institutional services and benefits	26.5	43.8	50.0	52.4	54.6	35.0
Other	40.3	47.6	50.7	53.8	92.2	103.1
Social security and welfare	35.8	41.9	68.2	83.1	82.8	94.1
Housing and community amenities -	31.6	35.1	41.4	48.5	45.4	44.4
Housing and community development	18.6	21.1	28.5	32.6	34.0	31.7
Water supply	-	-	-	-	0.9	0.9
Sanitation and protection of the environment	13.1	14.0	12.9	15.9	10.2	11.4
Other community amenities	-	-	-	-	0.3	0.3
Recreation and culture	32.2	36.7	40.0	38.4	76.8	103.4
Fuel and energy -	2.0	1.2	5.5	7.1	2.8	4.1
Fuel affairs and services	2.1	1.2	0.3	-	0.2	-0.4
Electricity and other energy	-0.1	-	4.5	5.8	0.1	0.4
Fuel and energy n.e.c.	-	-	0.7	1.3	2.6	4.1
Agriculture, forestry, fishing, and hunting	86.1	101.4	109.6	127.1	136.1	114.5
Mining, manufacturing, and construction	7.6	9.4	9.7	11.8	9.1	8.5
Transport and communications -	51.6	72.4	68.1	91.2	121.0	140.5
Road transport	55.1	80.3	91.2	99.2	101.2	122.6
Water transport	-4.3	-6.6	-5.1	-1.0	2.9	2.5
Rail transport	-1.4	-1.8	-8.5	-4.9	0.1	-
Other	2.1	0.5	-9.5	-2.1	16.9	15.4
Other economic affairs	23.5	30.8	39.1	42.4	121.5	127.7
Other purposes	3.2	4.9	63.3	26.8	5.0	4.1
Total	3,217.3	3,687.8	4,262.6	4,738.7	5,332.6	5,953.1

**TABLE 9.3 STATE GOVERNMENT - EXPENDITURE ON NEW FIXED ASSETS
CLASSIFIED BY GOVERNMENT PURPOSE, VICTORIA**

(\$ million)

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
General public services	13.6	14.4	15.0	15.7	13.4	18.9
Public order and safety	24.0	24.6	28.9	46.6	69.3	93.2
Education -	140.4	136.0	158.7	188.8	219.5	222.8
Primary and secondary education	67.2	65.4	78.1	107.1	119.7	113.9
Tertiary education	66.6	64.2	72.9	75.6	86.1	91.2
Other	6.6	6.4	7.7	6.1	13.7	17.7
Health -	62.3	65.9	59.2	69.7	102.3	131.3
Hospital and other institutional services and benefits	56.4	62.8	55.7	65.8	98.2	121.6
Clinics and other non-institutional services and benefits	2.0	0.1	0.5	-	-	2.3
Other	3.8	3.1	2.9	3.9	4.1	7.4
Social security and welfare	2.1	2.1	1.9	3.3	3.7	3.4
Housing and community amenities -	326.8	410.5	522.6	522.4	511.0	586.3
Housing and community development	53.9	82.7	146.1	201.2	203.0	250.7
Water supply	139.6	180.2	190.8	168.8	151.7	135.3
Sanitation and protection of the environment	133.4	147.2	185.2	152.1	156.2	200.3
Other community amenities	-	0.3	0.5	0.3	-	-
Recreation and culture	29.8	43.4	45.2	37.6	35.4	48.5
Fuel and energy -	614.9	986.9	907.3	697.5	713.2	676.5
Fuel affairs and services	142.0	163.9	133.5	128.3	84.9	74.8
Electricity and other energy	472.9	823.0	773.7	569.3	628.2	601.4
Fuel and energy n.e.c.	-	-	-	-	-	0.2
Agriculture, forestry, fishing, and hunting	63.1	65.1	72.5	74.7	35.2	36.0
Mining, manufacturing, and construction	1.0	1.0	1.1	1.3	0.6	0.3
Transport and communications -	322.6	351.1	456.5	697.6	677.3	667.0
Road transport	142.5	154.0	178.9	265.2	273.5	351.9
Water transport	41.1	26.5	28.9	33.5	30.7	24.0
Rail transport	124.2	154.3	218.4	198.2	134.5	100.6
Other	14.7	16.4	30.2	200.7	238.7	190.4
Other economic affairs	44.8	55.2	31.6	16.1	25.4	31.9
Other purposes	0.1	0.2	-	3.4	-	-
Total	1,645.3	2,156.4	2,300.6	2,374.8	2,406.3	2,516.1
Comprised of -						
General government	533.4	551.3	605.2	756.4	794.6	950.8
Public trading enterprises	1,111.9	1,605.1	1,695.3	1,618.4	1,611.7	1,565.3

TABLE 9.4 STATE GOVERNMENT TAXES, FEES, AND FINES BY TYPE, VICTORIA
(\$ million)

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
Employers' payroll taxes	547.3	696.1	809.3	833.4	924.9	1,029.8
Taxes on property -	461.0	483.6	513.8	603.9	732.5	882.4
Taxes on immovable property -	136.2	139.2	163.0	167.1	178.7	210.6
Land taxes	121.0	115.9	139.3	143.1	153.3	183.0
Metropolitan improvement rates	15.2	23.2	23.6	23.9	25.4	27.6
Estate inheritance and gift duty	52.4	56.2	43.0	30.2	8.5	2.2
Taxes on financial and capital transactions -	272.4	288.2	307.8	406.6	545.3	669.6
Stamp duties	272.4	288.2	268.3	325.8	454.6	564.6
Financial institutions' taxes	-	-	39.5	80.9	90.7	105.0
Taxes on provision of goods and services -	369.4	451.9	665.8	633.0	687.4	682.4
Excises (levies on statutory corporations)	57.1	88.0	209.5	142.8	164.2	177.9
Taxes on gambling -	179.7	210.3	219.3	254.8	299.2	312.7
Taxes on private lotteries	105.1	129.6	130.4	155.4	183.3	179.8
Race betting taxes	73.3	79.0	86.3	96.7	112.9	129.5
Taxes on gambling n.e.c.	1.4	1.7	2.5	2.7	3.0	3.3
Taxes on insurance -	132.6	153.6	237.0	235.4	223.9	191.8
Insurance companies' contributions to fire brigades	50.6	56.8	77.4	76.1	83.6	92.3
Third party insurance taxes	16.9	18.0	18.9	19.0	10.3	-
Taxes on insurance n.e.c.	65.1	78.8	140.7	140.3	130.0	99.5
Taxes on use of goods and performance of activities -	385.4	469.9	574.9	635.7	692.7	759.0
Motor vehicle taxes -	229.0	256.7	286.4	313.8	347.1	375.0
Vehicle registration fees and taxes	128.3	152.3	175.8	177.6	177.7	190.4
Stamp duty on vehicle registration	64.6	75.4	80.0	101.1	133.5	151.4
Drivers' licences	27.7	28.0	30.5	35.1	35.9	33.2
Road transport and maintenance taxes	8.5	1.0	-	-	-	-
Franchise taxes -	156.4	183.1	215.1	308.2	372.4	403.2
Gas franchise taxes	-	-	-	-	0.2	0.1
Petroleum products franchise taxes	68.9	88.7	109.5	151.6	192.4	210.8
Tobacco franchise taxes	38.0	42.2	47.8	83.8	104.6	111.5
Liquor franchise taxes	49.4	52.2	57.8	72.8	75.2	80.7
Other taxes on use of goods etc	-	30.1	73.5	13.6	-26.8	-19.2
Fees and fines	41.8	45.6	56.1	66.6	78.8	73.7
Total	1,805.9	2,147.1	2,619.9	2,772.7	3,117.0	3,427.7



(Left) Leadbeater's Possum - this species has the most restricted distribution of all possums, being confined to patches of suitable habitat within an area of roughly 1,500 square kilometres in the Central Highlands.

(Below) Ground Parrots inhabit coastal heathlands. Only heathlands which have received a specific fire regime attain the plant species richness necessary to provide adequate year-round feed.

Department of Conservation, Forests and Lands





(Left) Eastern Barred Bandicoot, formerly widespread on the Western Volcanic Plains is now restricted to an area of approximately 30 square kilometres in and around the City of Hamilton.



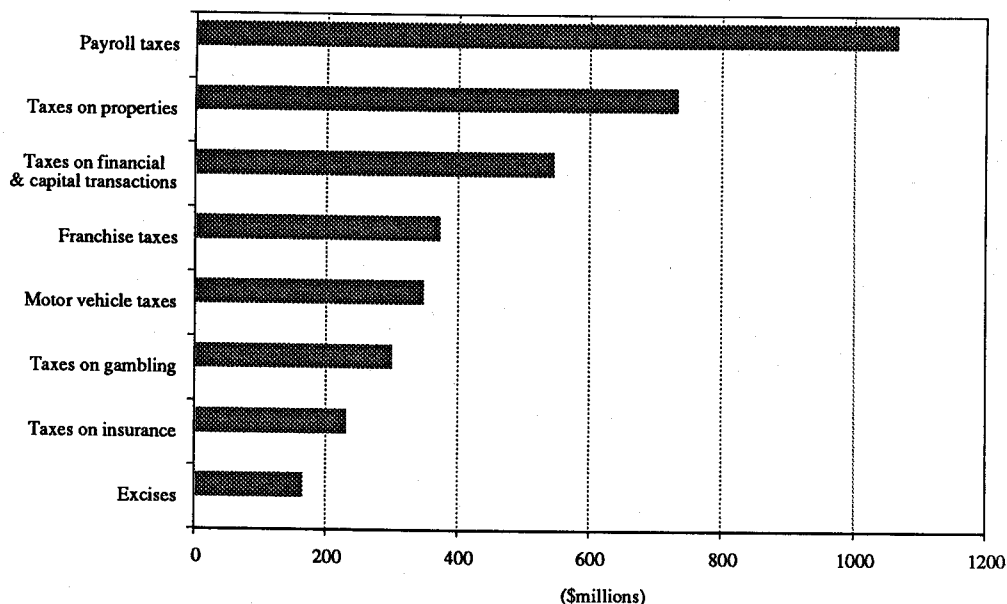
(Centre) Long-footed Potoroo, an endangered species with a patchy distribution in far East Gippsland.



(Below) Spotted Tree Frogs are found in only a small number of rocky mountain streams in the tall, wet forest in eastern Victoria and southern New South Wales.

*Department of Conservation, Forests
and Lands*

STATE TAXATION VICTORIA 1985-86



Commonwealth Government payments to Victoria

The Commonwealth Government has made payments of various kinds to the States since Federation. With the introduction in 1942 of the uniform tax arrangements (under which the Commonwealth became the sole Government imposing taxes on income) the Commonwealth Government began to make annual tax reimbursement grants in aid of general revenue to the States. Specific purpose payments to the States also increased, reflecting the extending range of government activities. From 1970-71 the Commonwealth has made interest free capital grants to the States.

Tax reimbursement grants were replaced in 1959-60 by 'financial assistance grants' which continued up to the year 1975-76. Since 1976-77 general revenue grants to the States have included local government and have been based on shares of Commonwealth tax. In 1978 legislation was passed giving States the right to either impose a surcharge or grant a rebate on personal income tax to be collected or paid by the Commonwealth on behalf of the State. To date, no State has used this right.

Payments by the Commonwealth, under the tax sharing policy, to local government are in the form of untied grants for general purpose assistance, paid in the first instance to the States for passing on to local government municipalities. The Victorian Grants Commission formally constituted in 1977, has as its primary role the allocation of this grant between municipalities in Victoria. There are also direct payments by the Commonwealth Government to local government authorities and there are also Commonwealth programs under which a portion of funds made available to the States is passed on to local government authorities. Further details of the Commonwealth

Government relations with the States and local government are contained in *Commonwealth Budget Paper No 4: Commonwealth Financial Relations with other levels of Government 1987-88*.

General purpose grants, both capital and recurrent from the Commonwealth to Victoria in 1985-86 totalled \$2,759.5m, an 88 per cent increase from the \$1,464.3m in 1980-81. Specific purpose grants for recurrent and capital purposes in 1985-86 totalled \$2,144.4m, a 55 per cent increase on the 1980-81 figure of \$1,384.7m. The biggest increase in this period has been in recreation and community amenities which were \$6.4m in 1985-86, an increase of 1,500 per cent over the 1980-81 figure of \$0.4m. The second largest increase has been in grants for social security and welfare, which increased by 488 per cent, from \$23.9m in 1980-81 to \$140.6m in 1985-86.

In addition to these grants the Commonwealth Government also made repayable advances to the States for various purposes. Total net advances to Victoria were \$219.5m in 1980-81, \$198.3m in 1981-82, \$235.2m in 1982-83, \$232.9m in 1983-84, \$191.0m in 1984-85 and \$190.8m in 1985-86.

TABLE 9.5 COMMONWEALTH GOVERNMENT GRANTS TO OR FOR THE STATE AND LOCAL GOVERNMENT AUTHORITIES (a) VICTORIA
(\$ million)

<i>Nature of Payment</i>	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
General revenue funds -						
Tax sharing grants	1,354.8	1,502.5	1,743.4	1,926.2	2,019.9	-
Financial assistance grants	-	-	-	-	-	2,248.3
Special revenue assistance	-	-	19.5	62.8	31.0	-
Health grants	-	325.9	300.5	323.2	344.2	371.0
General revenue	1,354.8	1,828.4	2,063.4	2,312.3	2,395.1	2,619.3
General purpose capital funds -						
Capital works grant	109.5	107.5	115.0	123.0	131.0	140.2
Specific purpose grants for						
recurrent and capital purposes -						
Interest on State debt	4.3	4.3	4.3	4.3	4.3	-
Sinking fund on State debt (b)	10.1	11.1	11.4	11.4	11.8	12.3
Education	703.6	805.9	910.9	990.2	1,095.6	1,161.8
Health	332.4	9.0	4.5	84.4	254.4	279.1
Social security and welfare	23.9	23.2	71.0	156.8	156.6	140.6
Housing grants	57.4	48.5	65.6	104.4	128.2	134.5
Transport and communications	147.4	176.6	193.4	158.3	185.0	159.7
Bicentennial road development	-	-	20.5	72.6	82.5	94.2
Recreation and community amenities	0.4	2.7	0.6	4.7	6.4	6.4
Local government general purpose assistance	76.5	89.3	108.0	116.9	123.8	136.4
Other economic affairs and purposes	28.7	28.1	111.1	53.9	16.6	19.4
Specific purpose	1,384.7	1,198.7	1,501.3	1,757.9	2,065.2	2,144.4
General purpose	1,464.3	1,935.9	2,178.4	2,435.3	2,526.1	2,759.5
Total Commonwealth grants	2,849.0	3,134.6	3,679.7	4,193.2	4,591.3	4,903.9

(a) Excludes subsidies and bounties to primary producers, and cash benefits payments to persons in Victoria paid by Commonwealth departments.

(b) Paid to National Debt Sinking Fund.

**TABLE 9.6 VICTORIAN LOCAL GOVERNMENT: ORDINARY SERVICES REVENUE,
LOAN RECEIPTS AND OUTLAY**

Particulars	1983-84		1984-85		1985-86	
	\$'000	Per cent	\$'000	Per cent	\$'000	Per cent
Revenue -						
Rates (incl. penalties); ex-gratia receipts	652,545	42.8	715,560	41.6	786,832	41.9
Licences, fees, and fines	42,246	2.8	49,316	2.9	53,505	2.8
Charges (incl. garbage)	159,754	10.5	178,849	10.4	209,127	11.1
Interest on investments, etc	47,122	3.1	61,252	3.6	89,371	4.8
Government grants -						
General purpose	116,853	7.7	123,806	7.2	136,565	7.3
Specific purpose - capital	78,475	5.1	77,792	4.5	81,340	4.3
Current	124,088	8.1	136,366	7.9	143,273	7.6
Contributions, donations, and reimbursements	142,564	9.3	161,435	9.4	167,575	8.9
Other (a)	62,930	4.1	67,095	3.9	88,035	4.7
Total revenue	1,426,577	93.5	1,571,471	91.4	1,755,621	93.4
Loan receipts	99,314	6.5	148,440	8.6	124,309	6.6
Total revenue and receipts	1,525,890	100.0	1,719,911	100.0	1,879,930	100.0
Outlay by purpose -						
General administration	229,668	15.0	254,430	14.9	283,508	15.0
Law, order, and public safety	13,573	0.9	14,464	0.8	15,970	0.8
Education	19,477	1.3	20,158	1.2	23,792	1.3
Health	36,559	2.4	41,022	2.4	43,405	2.3
Welfare	89,687	5.9	108,937	6.4	124,968	6.6
Housing	4,410	0.3	7,461	0.4	5,929	0.3
Community amenities	162,178	10.6	190,052	11.1	209,022	11.1
Recreation and culture	247,225	16.2	265,133	15.5	304,424	16.2
Economic services -						
Roads, streets, and bridges (b)	364,764	23.8	382,639	22.4	412,017	21.9
Other	125,048	8.2	162,111	9.5	166,338	8.8
Unclassified (incl. natural disaster relief) (c)	72,403	4.7	80,055	4.7	87,664	4.7
Total outlay by purpose	1,364,992	89.2	1,526,462	89.3	1,677,038	89.0
Other outlay -						
Debit charges (d)	144,987	9.5	161,145	9.4	181,340	9.6
Other	20,629	1.3	21,356	1.2	25,421	1.3
Total outlay	1,530,608	100.0	1,708,963	100.0	1,883,799	100.0

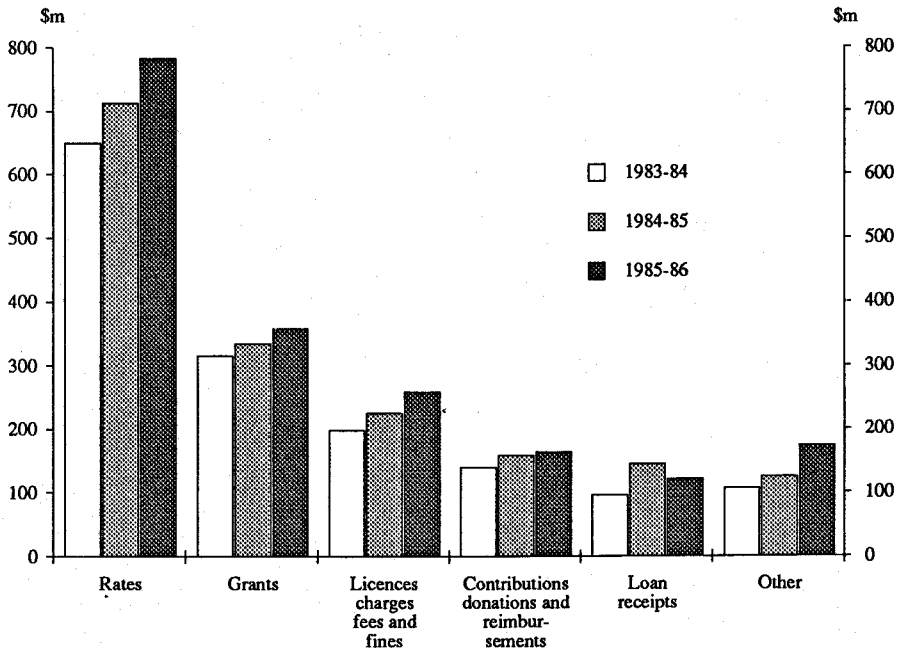
(a) Includes advances repaid by the public, revenue from sale of land and other fixed assets, transfers from trading activities, and surplus on Plant Operating Account.

(b) Construction and maintenance; excludes road plant purchases, street lighting, and car parking.

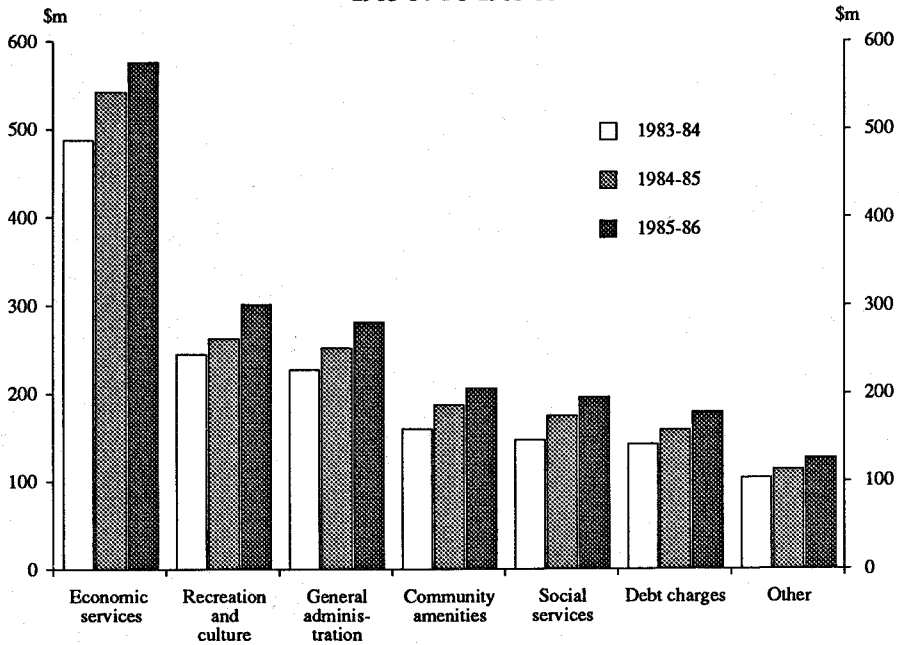
(c) Includes transfers to sinking funds.

(d) Levies paid to government, donations, advances to public, and transfers to trading activities.

**LOCAL GOVERNMENT: ORDINARY SERVICES-
TOTAL REVENUE AND RECEIPTS, VICTORIA
1983-84 to 1985-86**



**LOCAL GOVERNMENT: ORDINARY SERVICES-
TOTAL OUTLAY BY PURPOSE, VICTORIA
1983-84 TO 1985-86**



Banking finance

On 10 September 1984, the Government called for applications from domestic and foreign-owned banks to commence trading in Australia. The successful Australian and foreign-owned banks commenced to trade in 1985. Deposits bearing interest (repayable in Australia) of all trading banks in Victoria for June 1986 were \$9,783 m. This was 75.7 per cent of total deposits of \$12,928 m. This proportion has been increasing constantly since June 1981, when there was \$3,882m interest bearing deposits out of a total of \$6,530m deposits, (59.4 per cent). Loans, advances, and bills discounted reached a peak within the tax year period 1981-1986 in June 1986 when they amounted to \$12,685m, 98.1 per cent of total deposits.

The changing financial environment has also affected the savings banks. At the end of June 1984 there were two government savings banks with 764 branches and 1378 agencies, and four private savings banks with 1,049 branches and 483 agencies. At the end of June 1986 the two government savings banks had 743 branches and 1270 agencies, and there were six private

TABLE 9.7 TRADING BANKS, NUMBER OF BRANCHES AND AGENCIES, VICTORIA

Bank	At 30 June 1984		At 30 June 1985		At 30 June 1986	
	Branches	Agencies	Branches	Agencies	Branches	Agencies
Major trading banks -						
Commonwealth Bank of Australia Australia and New Zealand	194	68	192	68	191	68
Banking Group Ltd	301	67	302	75	327	111
Westpac Banking Corporation	352	23	341	22	337	22
National Australia Bank	394	83	366	71	393	44
Total major trading banks	1,241	241	1,201	236	1,248	245
Non-major trading banks	4	-	5	-	72	41
Total all trading banks	1,245	241	1,206	236	1,320	286
Melbourne metropolitan area	784	126	756	119	846	133
Remainder of Victoria	461	115	450	117	474	153

TABLE 9.8 ALL TRADING BANKS, AVERAGES OF DEPOSITS (a) AND ADVANCES, AND DEBITS TO CUSTOMERS ACCOUNTS, VICTORIA
(\$ million)

Period	Deposits repayable in Australia			Loans (b), advances, and bills discounted	Debits to customers' accounts	Proportion to total deposits	
	Not bearing interest	Bearing interest	Total			Deposits bearing interest (%)	Loans (b), advances, and bills discounted (%)
June -							
1981	2,648	3,882	6,530	5,072	8,993	59.4	77.7
1982	2,486	5,228	7,714	5,387	13,228	67.8	69.8
1983	2,572	5,883	8,455	5,973	13,883	69.6	70.6
1984	2,685	6,457	9,142	6,388	19,462	70.6	69.9
1985	2,918	8,097	11,015	7,622	24,471	73.5	69.2
1986	3,145	9,783	12,928	12,685	26,897	75.7	98.1

(a) Averages of amounts at close of business on Wednesday of each week.

(b) Excludes loans to authorised dealers in the short-term money market.

TABLE 9.9 SAVINGS BANKS, DEPOSITS, VICTORIA
(\$ million)

<i>Savings bank</i>	<i>Depositors' balances at 30 June</i>					
	<i>1981</i>	<i>1982</i>	<i>1983</i>	<i>1984</i>	<i>1985</i>	<i>1986</i>
State Bank of Victoria (a)	4,259.9	4,780.8	5,383.7	5,941.9	6,488.1	8,059.8
Commonwealth Savings Bank of Australia	1,731.3	1,879.3	2,290.9	2,590.7	2,708.1	2,635.0
Private savings banks - Australia and New Zealand						
Savings Bank Ltd	827.3	874.8	1,098.3	1,354.4	1,464.9	1,573.6
Westpac Banking Corporation Savings Bank Ltd	933.6	994.2	1,281.5	1,518.6	1,607.1	1,509.5
National Australia Savings Bank Ltd	868.6	944.1	1,251.4	1,508.9	2,001.0	2,329.9
Bank of New Zealand Savings Bank Ltd	1.3	1.6	1.7	1.8	1.6	2.6
Citibank Savings Ltd	-	-	-	-	-	26.8
National Mutual Royal Savings Bank Ltd	-	-	-	-	-	448.9
Total private savings banks	2,630.8	2,814.8	3,632.9	4,383.7	5,074.6	5,891.3
Total Deposits	8,621.9	9,474.9	11,307.5	12,916.3	14,270.7	16,586.1
Deposits per head of population (\$)	2,206	2,400	2,824	3,186	3,522	4,005
Private savings banks deposits as a proportion of total deposits (per cent)	30.5	29.7	32.1	33.9	35.6	35.5

(a) Including school bank and stock accounts, but excluding balances held in London.

savings banks with 1,107 branches and 401 agencies. Total savings bank deposits at 30 June 1986 were \$16,586.1m, of which \$5,891.3m or 35.5 per cent was deposited in the private savings banks. The proportion of deposits held by private savings banks increased from 29.7 per cent in 1982 to 35.5 in 1986.

Non-bank finance

Permanent building societies in Victoria have reduced in number from 44 in 1980-81 to 24 in 1985-86. This has mainly been due to a number of amalgamations between societies in recent years. In 1985-86 deposits were \$3,603.5m and withdrawable shares \$1,068.3m, an increase of 107 per cent and 108 per cent respectively over the corresponding 1980-81 figures of \$1,744.2m and \$514.4m. The amount owing on loans in 1985-86 was \$3,671.1m, which was a 96 per cent increase on the 1980-81 amount of \$1,874.7m.

There were 128 credit co-operative societies with 501,396 members in Victoria at the end of 1985-86. The number of societies has declined from the 186 in 1980-81, but membership has increased by 37 per cent from 366,756 in 1980-81. As a proportion of Australia, the number of Victorian societies and members have hardly changed from 1980-81. Victorian societies in 1980-81 were 30 per cent of the Australian total (186 of 620) and 28 per cent in 1985-86 (128 of 454). Similarly membership was 22.6 per cent in 1980-81 (366,800 of 1,622,500) and 21.6 per cent in 1985-86 (501,400 of 2,311,200). The picture is different when deposits and loans are considered. Victorian deposits

at the end of 1985-86 were \$1,257.8m, 20.6 per cent of the Australian total of \$6,069.7m. In 1980-81 this percentage was 27.3 with the figure for Victoria being \$642.6m and Australia \$2,342.4m. Loans outstanding to Victorian members at the end of 1985-86 were \$1,097.7m, 20.5 per cent of the Australian total of \$5,333.0m. In 1980-81 the Victorian figure was \$561m, 26.3 per cent of the Australian figure of \$2,135.4m.

TABLE 9.10 PERMANENT BUILDING SOCIETIES, VICTORIA

<i>Particulars</i>	<i>1980-81</i>	<i>1981-82</i>	<i>1982-83</i>	<i>1983-84</i>	<i>1984-85</i>	<i>1985-86</i>
Number of societies	44	38	31	26	25	24
Income and expenditure ('000) -						
Income -						
Interest from loans	214,381	281,870	332,857	334,642	387,258	513,731
Interest from deposits	18,063	34,386	45,173	26,788	30,634	61,475
Income from holdings of securities	27,359	47,866	109,362	129,210	140,285	122,859
Other income	7,072	8,440	12,200	15,194	28,981	34,616
Total income	266,875	372,562	499,592	505,834	587,158	732,681
Expenditure -						
Interest on shares	49,037	78,098	99,791	107,482	85,676	107,518
Interest on deposits	149,925	200,436	275,465	254,082	330,592	442,808
Income on loans	2,646	2,954	5,167	9,725	14,989	25,990
Other expenditure	56,899	77,938	99,948	105,909	123,381	135,132
Total expenditure	258,507	359,426	480,371	477,198	554,638	711,448
Liabilities and assets (a) (\$'000) -						
Liabilities -						
Share capital and reserves -						
Non-withdrawable shares	26,384	31,170	32,177	39,610	62,043	82,274
Withdrawable shares	514,440	786,295	756,095	943,412	997,971	1,068,297
Statutory reserves	10,478	13,137	13,971	15,835	17,975	4,923
Other reserves (b)	17,757	21,513	29,985	40,020	52,476	82,950
Deposits	1,744,243	2,023,440	2,361,915	2,681,199	3,284,489	3,603,498
Loans	35,259	21,532	72,733	186,286	109,738	246,336
Other liabilities	15,054	18,147	26,403	35,181	38,192	34,766
Total liabilities	2,363,615	2,915,234	3,293,279	3,941,543	4,562,884	5,123,044
Assets -						
Amounts owing on loans	1,874,674	2,035,285	2,156,035	2,585,541	3,363,614	3,671,116
Cash on hand	4,546	7,029	7,433	10,505	10,097	11,976
Deposits with banks	80,957	89,576	96,466	115,412	165,283	382,031
Deposits with other institutions	61,692	163,758	148,666	122,989	74,103	66,998
Bills, bonds, and other securities	268,167	526,218	771,253	994,602	825,393	823,370
Accounts receivable	9,050	15,208	24,761	21,097	10,633	30,777
Physical and other assets	64,529	78,160	88,665	91,397	113,761	136,776
Total assets	2,363,615	2,915,234	3,293,279	3,941,543	4,562,884	5,123,044

(a) At the balance dates of societies within the financial year shown.

(b) Includes accumulated surpluses and deficits.

TABLE 9.11 CREDIT CO-OPERATIVES SELECTED STATISTICS, VICTORIA AND AUSTRALIA

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
Number of credit co-ops -						
Victoria	186	178	172	161	144	128
Australia	620	590	549	530	493	454
Number of members at end of year -						
Victoria	366,756	395,409	413,242	437,114	468,871	501,396
Australia	1,622,466	1,733,490	1,824,286	1,971,086	2,147,189	2,311,228
Paid up capital at end of year (\$'000) -						
Victoria	3,392	3,636	3,831	4,075	4,444	4,830
Australia	13,643	14,653	15,493	16,786	18,208	19,450
Deposits at end of year (\$'000) -						
Victoria	642,576	738,960	867,662	983,040	1,149,600	1,257,759
Australia	2,342,396	2,704,446	3,391,768	4,099,514	5,063,850	6,069,671
Loans to members outstanding at end of year (\$'000) -						
Victoria	560,945	591,334	632,511	754,176	926,722	1,097,711
Australia	2,135,380	2,350,620	2,696,471	3,464,644	4,422,295	5,333,027

TABLE 9.12 THE STOCK EXCHANGE OF MELBOURNE LIMITED, MARKET TURNOVER BY VALUE AND VOLUME OF SHARES AND NUMBER OF TRANSACTIONS, AT 30 JUNE

Type of securities	Value of shares			Volume of shares			Number of transactions		
	1985	1986	Per-centage variation	1985	1986	Per-centage variation	1985	1986	Per-centage variation
	\$m	\$m		million	million		'000	'000	
Share securities -									
Industrial	4,734.0	10,731.5	+127	2,177.3	3,558.5	+63	369.0	503.1	+36
Mining	1,659.8	2,497.8	+50	1,586.2	2,279.4	+44	193.7	227.5	+17
Oil	608.4	511.2	-16	797.0	894.0	+12	79.2	84.9	+7
Preference	28.6	61.2	+114	11.1	22.6	+104	1.9	2.0	+5
Total share securities	7,030.8	13,801.7	+96	4,571.6	6,754.5	+48	643.8	817.5	+27
Loan securities -									
Commonwealth loans	16,994.3	13,558.5	-20	17,405.8	13,810.2	-21	12.0	10.9	-9
Semi-government loans	309.3	252.9	-18	301.3	251.4	-17	2.8	2.6	-7
Debentures, notes	17.2	12.2	-29	18.0	12.8	-29	0.7	0.3	-57
Total loan securities	17,320.8	13,823.6	-20	17,725.1	14,074.4	-21	15.5	13.8	-11
Total	24,351.6	27,625.3	+13	22,296.7	20,828.9	-7	659.3	831.3	+26

TABLE 9.13 AUSTRALIAN STOCK EXCHANGE INDICES (a)

Group	June 1984	Dec. 1984	June 1985	Dec. 1985	June 1986	Dec. 1986
All Ordinaries	658.9	726.1	860.8	1,003.8	1,180.1	1,473.2
All Industrials	921.6	1,081.8	1,240.2	1,487.1	1,891.9	2,347.4
All Resources	453.6	452.8	566.5	631.0	640.6	809.9
50 Leaders	591.5	642.3	768.4	899.2	1,061.6	1,303.3
Metals and Minerals	421.4	409.4	502.0	487.6	496.6	715.0
Gold (b)	-	-	805.8	846.9	911.1	1,744.3

(a) All Ordinaries - base 500.0 points at 1 January 1980.

(b) Gold Index - base 500.0 points at 1 January 1985.

Source: Stock Exchange of Melbourne Limited.

REFERENCES

Data sources

The financial transactions of the Victorian Government are itemised in the accounts of the State Consolidated Fund and in Trust Funds. A detailed analysis and classification is made of these accounts as published in the annual budget papers, Treasurer's Statement, and report of the Auditor-General. The remaining statutory bodies and other publicly owned or controlled organisations maintain accounts entirely, or largely, separate from the public accounts, although there may be transactions between them and State governments (such as advances and capital contributions, interest and dividends, and votes for running expenses and capital works) which affect the public accounts. The accounting reports of the group of organisations are collected and analysed in order to present a complete statement of the transactions of State Government enterprises - or at least methods of analysis adopted which adequately reflect their transactions so that they are in principle, covered by the statistics.

Local Government Finance statistics for Victoria are collected jointly with the Victorian Grants Commission. Since 1979-80 these statistics have been collected using the system Standardised Local Government Finance Statistics (SLGFS). This system is designed to enable direct comparison of local government finance statistics both within and between States. For details of the concepts and principles used to produce this system refer to *Standardised Local Government Finance Statistics, Australia* (1212.0).

Banking statistics are compiled from returns submitted to the ABS under the *Banking Act 1959* and from other information provided voluntarily by banks. In 1976 a statistical collection was introduced covering the financial accounts of permanent building societies in all States and Territories. Credit union annual financial account statistics have been collected by the ABS since the year 1974-75. Stock exchange statistics have been supplied by the Stock Exchange of Melbourne Limited or reproduced from its annual report.

ABS publications

Monthly Summary of Statistics, Victoria (1303.2)
Government Financial Estimates, Australia (5501.0)
Commonwealth Government Finance (5502.0)
State and Local Government Finance, Australia (5504.0)
Taxation Revenue, Australia (5506.0)
Expenditure on Education, Australia (5510.0)

- Public Authority Pension and Superannuation Schemes, Australia (5511.0)*
Savings Bank, Australia (5602.0)
Major Trading Banks, Australia (5603.0)
Banking, Australia (5605.0)
Housing Finance for Owner Occupation, Australia (5609.0)
Finance Companies: Assets, Liabilities Income an Expenditure, Australia (5618.0)
Permanent Building Societies: Assets, Liabilities, Income and Expenditure, Australia (5632.0) (annual)

10 Construction

In terms of the Victorian economy, the construction industry contributed 6.1 per cent of the State's Gross Domestic Product (GDP) at factor cost during 1985-86. By comparison, the national construction industry contributed 6.8 per cent of Australia's GDP at factor cost. Victoria's construction industry contributed 24.8 per cent of the GDP at factor cost generated by Australia's construction industry during 1985-86.

Construction industry activity

At 30 June 1985 an estimated 29,616 private sector construction establishments were operating in Victoria. These establishments constituted 29.4 per cent of Australia's private sector construction and contributed 24.3 per cent of the value of work done in Australia during 1984-85. Almost three-quarters (73.5 per cent) of Victoria's construction establishments were engaged primarily in special trade construction, while the remaining 26.5 per cent were engaged primarily in general construction. Of the 7,851 general construction establishments, almost 90 per cent were engaged in building construction and of these, 88.6 per cent were engaged in residential building construction.

Although special trade construction establishments outnumbered general construction establishments, the value of work done by the latter category during 1984-85 was greater (\$3,577.0m) than for special trade construction establishments (\$2,416.5m). During 1984-85, Victoria's share of the value of private sector general construction work done in Australia was 22.8 per cent, while the share of special trade construction work done was 27.1 per cent. Victoria's share of Australia's public sector construction expenditure was 21.8 per cent.

Building construction

At current prices the value of building work completed in Victoria during 1985-86 (\$3,974.1m) represented 89.2 per cent of the value of all construction work completed in Victoria. The value of building work completed represented a 23.1 per cent increase over the previous year, and constituted 25.7 per cent of the total value of building work done in Australia during 1985-86. Between 1981-82 and 1985-86, Victoria's share of the value of building work done in Australia increased from 19.7 per cent to 25.7 per cent.

Non - residential building

The commercial sector of non-residential building (i.e. hotels, shops, factories, offices, and other business premises) accounted for 30.5 per cent (\$1,210.7m) of the value of all building work completed in Victoria during 1985-86, with office construction being the largest component of this commercial sector activity. Building for community purposes accounted for 9.1 per cent of the value of building construction, with the largest component being building for education purposes. Miscellaneous building accounted for 1.9 per cent of the value of all building work.

In the commercial sector, the value of offices completed increased by 139.9 per cent between 1984-85 and 1985-86 (from \$262.3m to \$629.4m) while the

TABLE 10.1 PRIVATE SECTOR CONSTRUCTION ESTABLISHMENTS, SUMMARY OF OPERATIONS BY INDUSTRY CLASS, VICTORIA, 1984-85

ASIC code	Industry class	Establishments operating at 30 June 1985				Average employment over whole year				Wages and salaries \$'000	Stocks		Purchases and selected expenses \$'000	Value added \$'000	Fixed capital expenditure less disposals \$'000		
		Vic.		Aust.		Males		Females			Persons	Turnover \$'000				Opening	Closing
		No.	No.	No.	No.	No.	No.										
	General construction -																
	Building construction -																
4111	House construction	5,778	19,438	8,718	4,668	13,386	71,795	1,368,566	145,027	208,402	1,114,260	317,681	24,730				
4112	Residential building construction n.e.c.	421	1,536	795	322	1,117	12,216	165,126	39,511	49,528	141,148	33,995	8,125				
4113	Non-residential building construction	799	2,987	6,785	940	7,725	157,842	1,275,921	60,483	70,593	1,008,038	277,993	17,085				
411	Total building construction	6,998	23,961	16,297	5,930	22,228	241,854	2,809,613	245,021	328,523	2,263,445	629,669	49,939				
	Non-building construction -																
4121	Road and bridge construction	267	844	1,937	246	2,183	41,095	311,578	25,544	27,600	222,087	91,548	7,896				
4122	Non-building construction n.e.c.	586	2,519	4,221	608	4,828	107,933	471,507	14,283	14,931	279,539	192,616	6,154,				
412	Total non-building construction	853	3,362	6,157	854	7,012	149,027	783,085	39,827	42,532	501,626	284,163	14,051				
41	Total	7,851	27,323	22,455	6,784	29,239	390,881	3,592,697	284,849	371,054	2,765,071	913,832	63,990				
	Special trade construction -																
4231	Concreting	1,128	4,459	2,819	998	3,817	38,565	261,054	3,672	6,436	171,916	91,901	9,263				
4232	Bricklaying	2,823	8,912	4,291	1,516	5,807	20,791	124,447	1,276	1,217	37,347	87,041	8,787				
4233	Roof tiling	189	1,035	600	196	796	9,681	43,651	487	638	25,319	18,483	678				
4234	Floor and wall tiling	631	3,029	782	333	1,115	3,438	33,672	633	959	16,919	17,080	357				
4241	Structural steel erection	343	1,206	1,055	416	1,471	15,956	47,687	1,522	945	20,656	27,454	*222				
4242	Plumbing	3,451	10,396	6,830	2,358	9,188	72,129	407,396	12,322	14,083	235,238	173,919	10,741				
4243	Electrical work	2,309	8,561	4,177	1,760	421	32,794	183,495	15,191	16,915	204,320	181,530	9,921				
4244	Heating and airconditioning	404	1,177	1,760	421	2,181	32,794	183,495	8,200	8,964	127,444	56,816	*880				
4245	Plastering and plaster fixing	1,682	4,551	2,613	986	3,600	19,899	177,235	2,527	2,640	111,901	65,448	4,742				
4246	Carpentry	2,818	10,528	3,979	1,613	5,592	15,258	140,135	1,907	3,357	60,723	80,862	8,482				
4247	Painting	3,212	9,840	4,907	1,175	6,622	31,280	185,989	2,487	4,373	83,592	104,283	7,684				
4248	Earthmoving and dredging	980	4,165	2,122	920	3,042	31,861	197,181	4,854	4,296	117,588	79,036	14,407				
4249	Special trades n.e.c.	1,794	5,607	3,933	1,134	5,067	50,928	283,106	7,889	10,783	161,825	124,175	7,235				
42	Total	21,764	73,467	42,018	14,306	56,324	440,673	2,470,174	62,968	75,607	1,374,785	1,108,028	83,400				
41-42	Total construction	29,616	100,789	64,473	21,090	85,563	831,554	6,062,871	347,816	446,662	4,139,857	2,021,860	147,390				

TABLE 10.2 PRIVATE SECTOR CONSTRUCTION ESTABLISHMENTS: VALUE OF CONSTRUCTION WORK DONE (a) BY INDUSTRY CLASS AND BROAD COMMODITY, VICTORIA, 1984-85
(\$'000)

Industry	Building			Total construction work done			
	Houses	Other residential building	Non-residential building	Total building	Total non-building (b)	Victoria	Australia
Total general construction (41)	1,301,620	218,155	1,221,174	2,740,950	836,004	3,576,954	15,701,728
Special trade construction -							
Concreting (4231)	119,625	6,104	95,018	220,747	39,578	260,325	815,995
Bricklaying (4232)	83,270	7,108	30,116	120,494	3,462	123,956	434,845
Roof tiling (4233)	34,561	3,425	1,411	39,397	3,434	42,831	163,785
Floor and wall tiling (4234)	21,477	1,377	8,890	31,744	934	32,678	123,539
Structural steel erection (4241)	1,268	20	24,224	25,513	22,436	47,949	234,965
Plumbing(4242)	174,470	22,122	122,448	319,041	82,465	401,506	1,338,745
Electrical work (4243)	90,835	12,181	204,207	307,222	69,363	376,585	1,437,738
Heating and airconditioning (4244)	35,040	6,928	130,315	172,284	6,988	179,272	722,570
Plastering and plaster fixing (4245)	113,872	9,090	41,963	164,925	2,042	166,967	558,656
Carpentry (4246)	76,707	10,991	43,343	131,041	7,167	138,209	566,633
Painting (4247)	76,245	6,963	61,623	144,830	39,435	184,265	630,553
Earthmoving and dredging (4248)	23,185	502	26,601	50,288	143,460	193,748	876,126
Special trades n.e.c. (4249)	73,602	12,401	116,068	202,070	66,116	268,186	1,023,765
Total special trade construction (42)	924,157	99,212	906,226	1,929,596	486,881	2,416,477	8,927,917
Total construction (41-42)	2,225,778	317,368	2,127,400	4,670,546	1,322,885	5,993,431	24,629,645

(a) Comprises prime and subcontract, speculative, and capital work done for own use.

(b) Comprises engineering construction, repairs, maintenance, and demolition.

TABLE 10.3 PUBLIC SECTOR ENTERPRISES: CONSTRUCTION AND MAINTENANCE EXPENDITURE (a) BY LEVEL OF GOVERNMENT, VICTORIA, 1984-85
(\$'000)

Level of government	Construction expenditure					Maintenance expenditure					
	Houses	Other residential buildings	Non-residential buildings	Engineering construction	Total	Demolition	Victoria	Australia	Road maintenance	Other maintenance	Total
Commonwealth	3,328	582	74,209	391,452	292	469,863	2,573,433	2,037	395,040	397,077	1,747,809
State	48,077	45,685	243,494	1,107,549	235	1,445,040	5,950,460	99,378	514,353	613,731	2,217,520
Local	2,318	23	54,476	244,532	116	301,465	1,638,613	127,277	76,516	203,792	1,223,954
Total	53,723	46,290	372,179	1,743,533	643	2,216,368	10,162,506	228,692	985,909	1,214,600	5,189,285

(a) There exists duplication of some expenditure data where construction contracts are let between public sector enterprises.

(b) Includes expenditure on maintenance projects partially contracted out.

value of shops completed increased by 16.0 per cent (from \$179.2m to \$208.0m). The value of factories completed and hotels, guest houses, etc. completed increased by 10.4 and 10.0 per cent respectively. In contrast, the value of other business premises completed declined by 27.6 per cent, from \$171.2m to \$123.9m.

In the community sector, the value of buildings completed for health purposes increased by 90.3 per cent while the value of buildings completed for educational and religious purposes increased, respectively, by 62.7 per cent and 51.6 per cent. In contrast, the value of buildings completed for entertainment and recreation purposes declined by 64.4 per cent from \$178.7m in 1984-85 to \$63.6m in 1985-86.

These changes in value of work done reflect not only changes in building activity but also increases in the cost of building due to inflation. It should also be noted that in any period where there are appreciable increases or decreases in the value of buildings completed for industrial, commercial, business, health, etc. purposes, this movement can be attributed, to some extent to the completion of large-scale projects.

Residential building

Residential building (including alterations and additions) accounted for 58.5 per cent of the value of all building construction during 1985-86. Residential building's share of the value of all building work done varied widely between 1980-81 and 1985-86, with a peak of 61.6 per cent in 1984-85 and a trough of 49.2 per cent in 1982-83.

New house completions accounted for 74.9 per cent of the value of residential building work completed during 1985-86 while new 'other residential building' completions and 'alterations and additions' each accounted for 12.6 per cent.

The number of new residential buildings completed during 1985-86 was 36,470, an increase of 2.7 per cent over the previous year. Of these 36,470 buildings, 82.2 per cent were houses. Private sector activity accounted for at least 90 per cent of the number of new residential buildings completed each year from 1980-81 to 1985-86, ranging from a low of 90.2 per cent in 1983-84 to a high of 94.5 per cent in 1980-81. During 1985-86, private sector activity accounted for 93.7 per cent of all new residential buildings completed.

House commencements and housing loans

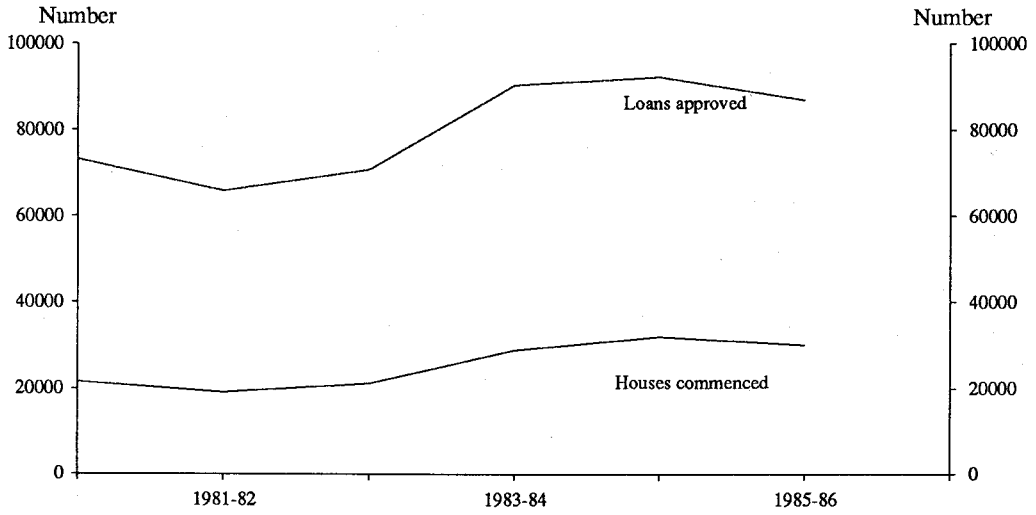
During 1985-86, there were 30,190 houses commenced in Victoria, which represented a decline of 5.7 per cent over the previous year. The number of houses commenced each year between 1980-81 and 1985-86 followed a similar pattern to the number of housing loans approved.

At current prices the value of housing loans approved during 1985-86 was \$3,572m. Although this was virtually the same as for the previous year, it represented a 107.9 per cent increase from 1981-82 when the value of loans approved was \$1,718m. Savings banks accounted for 72.1 per cent of the value of loans approved in 1985-86, an increase from 53.8 per cent in 1980-81.

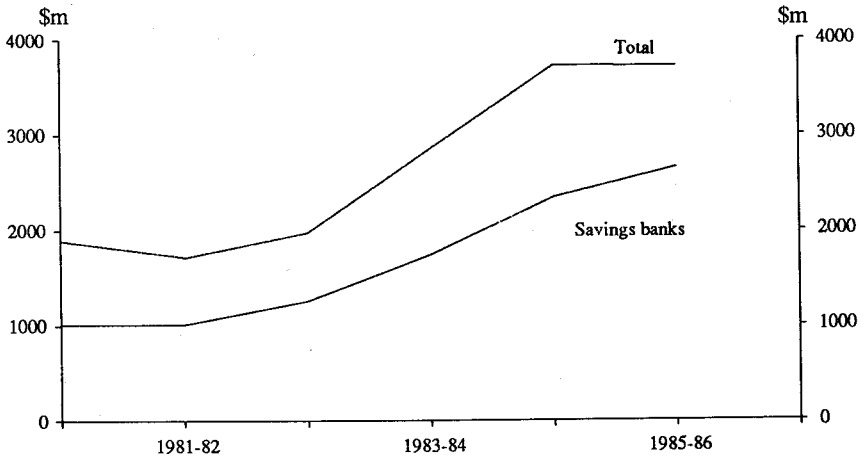
Material of outer walls

The prevalence of brick veneer houses commenced in Victoria has generally declined from 74.1 per cent of houses commenced in 1980-81 to 65.6 per cent in 1985-86. In contrast, the proportion of timber houses has increased from 4.9 per cent in 1980-81 to 8.7 per cent in 1985-86.

NUMBER OF HOUSES COMMENCED AND HOUSING LOANS APPROVED, VICTORIA



VALUE OF HOUSING LOANS APPROVED, VICTORIA



Regions

Commencements of new residential buildings in the Melbourne Statistical Division (MSD) accounted for 61.2 per cent of Victoria's commencements during 1985-86. Although this proportion was relatively stable between 1980-81 and 1985-86, it represented a substantial decline from 1970-71 and 1971-72 when MSD commencements accounted for 80.7 per cent of Victoria's commencements.

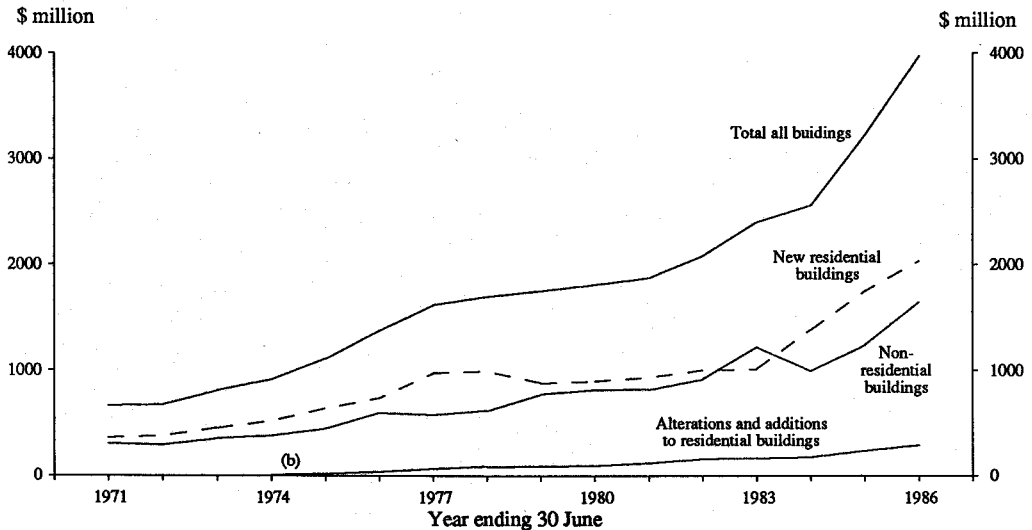
Within the MSD, the areas with an increasing share of commencements were the Western Melbourne region and the Mornington Peninsula. Areas with a declining share of MSD's commencements were the established regions: Inner Eastern Melbourne, Southern Melbourne, and North Eastern Melbourne.

TABLE 10.4 VALUE OF BUILDING ACTIVITY COMPLETED, VICTORIAN SUMMARY
(\$m)

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
New residential buildings -						
Houses	817.5	870.5	866.2	1,205.4	1,524.8	1,741.0
Other	115.6	132.1	147.1	176.2	223.8	292.7
Total	933.1	1,002.7	1,013.3	1,381.6	1,748.5	2,033.7
Alterations and additions to residential buildings	119.5	159.8	167.3	178.6	240.1	292.2
Non-residential building	817.0	915.5	1,217.4	997.5	1,240.7	(a)1,648.1
Total all building -						
Victoria	1,869.6	2,078.0	2,398.1	2,557.7	3,229.3	(a)3,974.1
Australia	8,687.8	10,547.7	10,550.6	10,268.5	12,605.5	(a)15,436.8

(a) Break in series between 1984-85 and 1985-86. Refer to data sources at end of chapter.

VALUE (a) OF BUILDING ACTIVITY COMPLETED, VICTORIAN SUMMARY



(a) At current prices.

(b) Prior to 1974, alterations and additions were included with new residential buildings.

TABLE 10.5 VALUE OF BUILDINGS COMPLETED, CLASSIFIED BY TYPE, VICTORIA
(S'000)

<i>Type of building</i>	<i>1980-81</i>	<i>1981-82</i>	<i>1982-83</i>	<i>1983-84</i>	<i>1984-85</i>	<i>1985-86</i>
Houses	817,490	870,526	866,167	1,205,396	1,524,763	1,741,000
Other residential buildings	115,633	132,150	147,150	176,244	223,610	292,748
Alterations and additions to residential buildings	119,488	159,845	167,260	178,591	240,108	292,213
Hotels, guest houses, etc.	32,058	28,323	27,764	24,357	68,661	75,494
Shops	108,855	115,589	102,041	110,129	179,205	207,964
Factories	157,847	219,829	231,947	148,514	157,455	173,880
Offices	167,758	144,335	384,679	250,931	262,330	629,385
Other business premises	89,918	136,269	100,301	101,215	171,179	123,941
Education	107,722	94,835	118,448	132,203	108,954	177,289
Religious	10,159	11,165	9,243	9,280	6,669	10,110
Health	56,551	62,207	97,229	36,655	57,470	109,389
Entertainment and recreation	47,597	39,979	94,441	40,868	178,708	63,604
Miscellaneous	38,520	62,961	51,109	143,353	50,115	77,066
Total	1,869,596	2,078,012	2,397,778	2,557,736	3,229,225	3,974,083

TABLE 10.6 NUMBER OF NEW RESIDENTIAL BUILDINGS COMPLETED BY OWNERSHIP, TABLE 10.6 VICTORIA

<i>Year</i>	<i>Private sector</i>			<i>Public sector</i>			<i>Total Number</i>	<i>Private sector as a percentage of total</i>
	<i>Houses</i>	<i>Other</i>	<i>Total</i>	<i>Houses</i>	<i>Other</i>	<i>Total</i>		
1980-81	20,710	3,776	24,490	769	647	1,416	25,900	94.5
1981-82	18,960	3,684	22,640	1,004	846	1,850	24,490	92.4
1982-83	17,700	4,040	21,740	1,145	966	2,111	23,860	91.1
1983-84	23,330	4,477	27,810	2,472	553	3,025	30,830	90.2
1984-85	27,860	5,544	33,410	1,789	310	2,099	35,510	94.1
1985-86	28,130	6,034	34,170	1,833	465	2,298	36,470	93.7

TABLE 10.7 NUMBER OF NEW HOUSES COMMENCED, CLASSIFIED BY MATERIAL OF OUTER WALLS, VICTORIA

<i>Year</i>	<i>Brick, concrete, and stone</i>	<i>Brick veneer</i>	<i>Timber</i>	<i>Fibre cement</i>	<i>Other and not stated</i>	<i>Total</i>
1980-81	1,978	16,007	1,067	940	1,615	21,607
1981-82	1,581	14,015	1,088	898	1,649	19,231
1982-83	1,209	15,323	1,458	870	2,339	21,199
1983-84	1,359	20,285	2,067	1,292	3,901	28,904
1984-85	943	22,897	2,723	1,204	4,234	32,001
1985-86	1,170	19,797	2,613	1,141	5,469	30,190

TABLE 10.8 COMMENCEMENTS OF NEW RESIDENTIAL BUILDINGS
(Number)

<i>Year</i>	<i>Melbourne Statistical Division (MSD)</i>	<i>Victoria</i>	<i>MSD as a percentage of Victoria</i>
HOUSES			
1980-81	13,078	21,607	60.5
1981-82	11,905	19,231	61.9
1982-83	12,519	21,199	59.1
1983-84	17,896	28,904	61.9
1984-85	19,502	32,001	60.9
1985-86	18,205	30,190	60.3
OTHER			
1980-81	2,747	4,705	58.4
1981-82	3,205	5,087	63.0
1982-83	3,340	5,060	66.0
1983-84	3,993	5,829	68.5
1984-85	4,843	7,121	68.0
1985-86	3,796	5,783	65.6
TOTAL			
1980-81	15,825	26,312	60.1
1981-82	15,110	24,318	62.2
1982-83	15,859	26,259	60.4
1983-84	21,889	34,733	63.0
1984-85	24,345	39,122	62.2
1985-86	22,001	35,973	61.2

NUMBER OF NEW RESIDENTIAL BUILDINGS COMMENCED

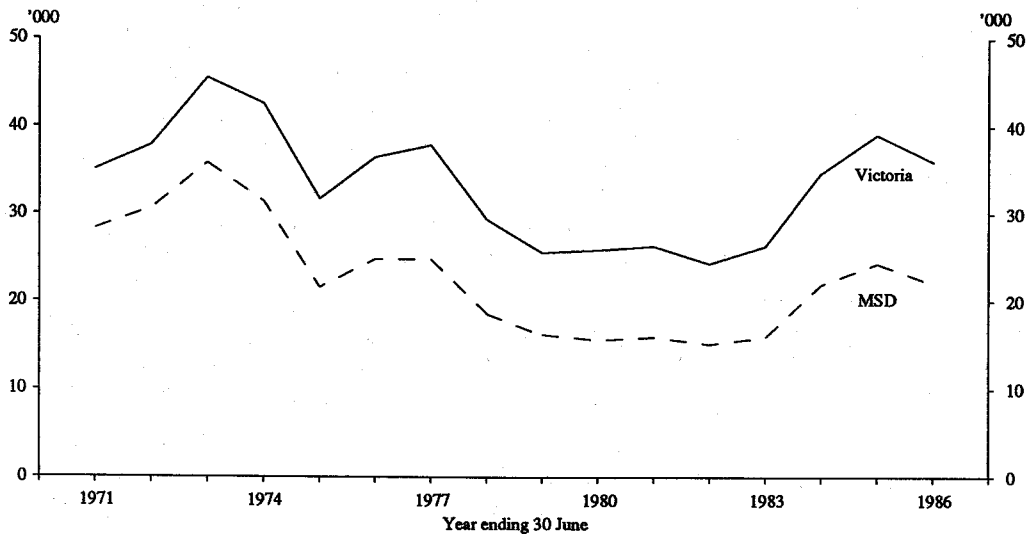


TABLE 10.9 COMMENCEMENTS OF NEW RESIDENTIAL BUILDINGS, STATISTICAL REGIONS OF MELBOURNE STATISTICAL DIVISION

<i>Statistical region</i>	<i>1980-81</i>	<i>1981-82</i>	<i>1982-83</i>	<i>1983-84</i>	<i>1984-85</i>	<i>1985-86</i>
NUMBER						
Western Melbourne	3,110	2,836	3,146	4,814	5,611	5,013
Inner Melbourne	561	670	803	452	682	612
North Eastern Melbourne	2,218	2,028	1,904	2,534	2,642	2,559
Inner Eastern Melbourne	2,415	2,346	2,017	2,529	2,491	2,183
Southern Melbourne	1,181	1,202	798	1,068	1,175	1,079
Outer Eastern Melbourne	2,610	2,538	2,567	3,748	4,285	3,885
Mornington Peninsula	3,730	3,490	4,624	6,744	7,459	6,670
Total Melbourne Statistical Division	15,825	15,110	15,859	21,889	24,345	22,001
PERCENTAGE OF MELBOURNE STATISTICAL DIVISION						
Western Melbourne	19.7	18.8	19.8	22.0	23.0	22.8
Inner Melbourne	3.5	4.4	5.1	2.1	2.8	2.8
North Eastern Melbourne	14.0	13.4	12.0	11.6	10.9	11.6
Inner Eastern Melbourne	15.3	15.5	12.7	11.6	10.2	9.9
Southern Melbourne	7.5	8.0	5.0	4.9	4.8	4.9
Outer Eastern Melbourne	16.5	16.8	16.2	17.1	17.6	17.7
Mornington Peninsula	23.6	23.1	29.2	30.8	30.6	30.3
Total Melbourne Statistical Division	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 10.10 HOUSING LOANS APPROVED BY TYPE OF LENDER, VICTORIA

<i>Year</i>	<i>Savings banks</i>	<i>Permanent building societies</i>	<i>Trading banks</i>	<i>Other lenders</i>	<i>Total</i>
NUMBER					
1980-81	42,911	15,230	7,411	7,637	73,189
1981-82	42,100	9,838	7,543	6,392	65,873
1982-83	48,286	11,030	5,331	6,144	70,791
1983-84	59,704	18,668	5,563	6,473	90,408
1984-85 (a)	63,549	17,527	6,048	5,177	92,301
1985-86	66,456	7,644	7,054	5,811	86,965
VALUE (\$m)					
1980-81	1,015	489	153	231	1,888
1981-82	1,012	355	158	193	1,718
1982-83	1,260	410	114	191	1,975
1983-84	1,744	755	146	206	2,852
1984-85 (a)	2,234	846	259	209	3,548
1985-86	2,574	386	333	279	3,572

(a) Break in series between 1983-84 and 1984-85.

Public housing

Under the Commonwealth - State Housing Agreement (CSHA), which came into effect on 1 July 1984, the Federal Government provides financial assistance to the States and Northern Territory for public housing programs. Victoria was allocated \$155.8m in 1985-86, which represented a 5.3 per cent increase over the previous year. Victoria's share of the CSHA funds distributed nationally rose marginally from 23.7 per cent in 1984-85 to 23.8 per cent in 1985-86.

The CSHA funds were provided in the form of untied grants (for rental housing and home purchase assistance) and in the form of grants for specific programs. During 1985-86, untied grants accounted for 84.4 per cent of Victoria's allocation, which was nearly the same proportion as for the previous year.

Home purchase assistance

Under the Home Purchase Assistance program, during 1985-86, Victoria had 35.0 per cent of Australia's loans outstanding, processed 18.0 per cent of Australia's loans approved, had 49.3 per cent of Australia's loan waiting list, and had twice Australia's estimated waiting time for loan approval (24 months compared with 12 months for Australia).

Rental housing assistance

Victoria's stock of public rental housing increased by 6.4 per cent between 1984-85 and 1985-86; from 47,945 at 30 June 1985 to 51,007 at 30 June 1986. In 1985-86, Victoria accounted for 17.7 per cent of Australia's stock of public rental housing, 18.6 per cent of Australia's rental waiting list, 24.8 per cent of Australia's new applicants for public rental housing, and 18.3 per cent of Australia's allocations of public rental housing.

**TABLE 10.11 COMMONWEALTH-STATE HOUSING AGREEMENT,
ALLOCATION OF COMMONWEALTH FUNDS
(\$'000)**

Program	Victoria		Australia	
	1984-85	1985-86	1984-85	1985-86
Untied funds	125,147	131,575	495,000	517,600
Rental assistance for pensioners	8,421	8,646	35,000	36,600
Rental assistance for Aborigines	3,417	3,417	52,000	54,300
Mortgage and rent relief	5,771	6,043	21,659	22,700
Crisis accommodation	3,348	3,504	12,601	13,200
Local government and community housing	1,865	2,662	7,000	10,000
Total	147,969	155,847	623,260	654,400

Source: Department of Housing and Construction.

TABLE 10.12 HOME PURCHASE ASSISTANCE PERFORMANCE INDICATORS, 1985-86

Item	Unit	Victoria	Australia
Loans current at end of period	number	58,094	165,800
Ratio- loans : 1,000 people	"	13.9	10.6
Loans approved	"	2,588	14,391
Ratio- approvals : 1,000 people	"	0.6	0.9
Total amount	\$'000	124,401	587,363
Average loan	\$'000	48.1	40.8
Loan waiting list	number	29,325	59,487
Ratio- applications : 1,000 people	"	7.0	3.8
Approvals: waiting list	per cent	8.8	24.2
Estimated waiting time (months) (a)	number	24	12

(a) Waiting times vary considerably according to region and type of dwelling.

Source: Department of Housing and Construction.

TABLE 10.13 PUBLIC RENTAL HOUSING PERFORMANCE INDICATORS, 1985-86

Item	Unit	Victoria	Australia
Stock	number	51,007	287,947
Ratio- dwellings : 1,000 people	"	12.2	18.3
Rental waiting list	"	28,722	154,419
Ratio - applications : 1,000 people	"	6.9	9.8
New applicants	"	21,268	85,635
Ratio - applicants : 1,000 people	"	5.1	5.5
Allocations	"	8,100	44,301
Allocations: new applicants	per cent	38.1	51.7
Allocations: waiting list	"	28.2	28.7
Estimated waiting time (months) (a)	number	6 to 96	Av.26

(a) See footnote (a) to previous table.

Source: Department of Housing and Construction.

Construction other than building

Results from the survey of Construction (Other than Building) Activity indicated that, at current prices, the value of work done by the private sector on prime contracts valued at \$100,000 or more in Victoria during 1985-86 was \$649.8m, a decrease of 12.2 per cent over the previous year. The value of prime contracts completed declined by 27.3 per cent between 1984-85 and 1985-86, whereas the number rose by 0.9 per cent.

During 1985-86, two-thirds of the value of private sector work done on construction other than building was for the public sector. Almost one-third of the value of work done during the year was attributable to the construction of roads, highways, and related structures while the construction of power transmission and electrical generating plant accounted for one-quarter.

Results from the more comprehensive Engineering Construction Survey suggest that the survey of Construction (Other than Building) Activity accounted for only 37.6 per cent of the value of all engineering construction work done during the September quarter 1986. During 1986-87, the value (at current prices) of engineering construction work done was \$1,694.5m, of which 54.3 per cent (\$920.7m) was done by the public sector. Construction of roads, highways, and subdivisions accounted for 28.0 per cent of the value of work done, telecommunications for 21.6 per cent, and electricity generation, transmission, and distribution for 14.2 per cent.

TABLE 10.14 PRIVATE SECTOR PRIME CONTRACTS BY STAGE OF CONSTRUCTION, VICTORIA

Year	Commenced	Completed	Under construction at end of year	Work done during year	Work yet to be done
NUMBER					
1980-81	493	473	332	..	..
1981-82	561	522	371	..	..
1982-83	533	572	332	..	..
1983-84	703	573	462	..	..
1984-85	810	808	464	..	..
1985-86	820	815	469	..	..

TABLE 10.14 PRIVATE SECTOR PRIME CONTRACTS BY STAGE OF CONSTRUCTION, VICTORIA - *continued*

<i>Year</i>	<i>Commenced</i>	<i>Completed</i>	<i>Under construction at end of year</i>	<i>Work done during year</i>	<i>Work yet to be done</i>
VALUE (\$m)					
1980-81	517.2	431.7	1,373.2	514.4	721.5
1981-82	352.9	565.5	1,321.9	654.7	586.3
1982-83	250.3	440.8	1,453.8	653.1	503.0
1983-84	572.4	573.4	1,636.4	579.2	684.7
1984-85	399.5	662.2	1,491.4	739.8	460.9
1985-86	647.0	482.5	1,686.1	649.8	488.6

TABLE 10.15 VALUE OF PRIVATE SECTOR CONSTRUCTION (OTHER THAN BUILDING) BY TYPE, VICTORIA, 1985-86 (\$m)

<i>Type of construction</i>	<i>Commenced</i>	<i>Completed</i>	<i>Under construction at end of year</i>	<i>Work done during year</i>	<i>Work yet to be done</i>
Roads, highways, and related structures	214.7	190.0	154.1	213.5	64.6
Dams, water supply, and sewerage	44.4	52.9	71.0	60.4	18.7
Power transmission and electrical generating plant	263.7	42.4	1,072.2	163.0	304.9
Heavy industrial plant and equipment, n.e.c.	61.0	123.0	202.2	109.6	49.0
Other (a)	63.0	74.2	186.6	103.3	51.4
Total of all construction -					
For private sector	187.9	164.7	203.9	223.5	65.7
For public sector	459.2	317.8	1,482.2	426.2	422.9
Total	647.0	482.5	1,686.1	649.8	488.6

(a) Includes bridges, railways, harbours, pipelines, street and highway lighting, telecommunications structures, and miscellaneous.

TABLE 10.16 VALUE OF ENGINEERING CONSTRUCTION BY TYPE, VICTORIA, 1986-87 (\$m)

<i>Type of construction</i>	<i>Commenced</i>	<i>Work done during year</i>	<i>Work yet to be done</i>
Roads, highways, and subdivisions	454.4	475.1	87.9
Bridges	58.8	66.6	42.9
Railways	75.8	48.1	35.3
Harbours	7.0	7.0	4.9
Water storage and supply	80.4	91.1	41.5
Sewerage and drainage	173.8	138.0	119.4
Electricity generation, transmission, and distribution	152.1	240.9	184.0
Pipelines	19.7	25.4	7.0
Recreation	52.4	45.8	8.8
Telecommunications	344.9	365.6	1.0
Heavy industry	198.7	176.9	134.3
Other	9.4	13.8	1.1
Total of all construction -			
By private sector	685.3	773.8	423.0
By public sector	941.1	920.7	245.1
Total	1,626.4	1,694.5	668.1

REFERENCES

Data sources

The latest year for which ABS estimates are available for State Gross Domestic Product at factor cost is 1983-84. In order to bring the series up to 1985-86, use has been made of estimates for gross operating surplus prepared by the Victorian Department of Management and Budget.

The Construction Industry Survey (CIS) consisted of separate collections for the private and public sectors. The private sector collection was conducted as a component of the ABS's integrated economic statistics programme. This program has been developed so that data from each industry sector conform to the same basic conceptual standards, thereby allowing comparative analysis across different industry sectors. The results of this survey are therefore comparable with economic censuses undertaken annually for the mining, and electricity and gas industries and periodically for the transport, manufacturing, wholesale, retail, and selected service industries. However, as the public sector collection used different concepts, the public sector results cannot validly be aggregated with those for the private sector.

The Building Activity Survey involves a sample survey of private sector house construction activity and complete enumeration of building jobs other than private sector house construction. From the September quarter in 1985, the scope of the Building Activity Survey changed in respect of non-residential building activity. Only non-residential building jobs (both new and alterations and additions) with an approval value of \$30,000 or more are now included in the survey, whereas previously jobs with an approval value of \$10,000 or more were included. The building commencements collection is based on building permits issued by local government authorities, and contracts let by or day labour work authorised by Commonwealth, State, semi-government, and local government authorities.

Statistics drawn from the quarterly survey of construction other than building relate to work by private contractors on construction (other than building) prime contracts valued at \$100,000 or more. The prime contract is valued inclusive of all associated sub-contract work performed for the prime contractor. Alterations and additions undertaken as prime contracts and within the same value criterion are included in the statistics. The classification used is broadly compatible with that used for the Construction Industry Survey.

In contrast, the quarterly Engineering Construction Survey is based on a sample of all construction enterprises operating in Australia, in both private and public sectors.

ABS publications

- Australian National Accounts: State Accounts, 1985-86 (5220.0)*
- Housing Finance for Owner Occupation, Australia (5609.0)*
- Dwelling Unit Commencements Reported by Approving Authorities, Victoria (8741.2)*
- Building Activity, Australia: Dwelling Unit Commencements, Preliminary (8750.0)*
- Building Activity, Australia (8752.0)*
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- Construction (Other than Building) Activity, Australia (8761.0)*
- Engineering Construction, Australia (8762.0)*
- Private Sector Construction Establishments, Details of Operations, Australia, 1984-85 (8772.0)*

*Private Sector Construction Establishments, Details of Operations, Victoria,
1984-85 (8772.2)*

Public Sector Construction Activity Survey, 1984-85 (8775.0)

Non - ABS sources

Department of Housing and Construction, Annual Report, 1985-86

*Department of Management and Budget, Victoria, estimates of State accounts
compiled by the Policy Planning Division.*

11 Transport, Communication, and Tourism

TRANSPORT

Introduction

In 1985-86 the Transport, storage, and communication industry sector contributed 7.5 per cent of the total Victorian Gross Domestic Product (GDP) at factor cost. This represented a marginal decline on the 8 per cent in 1980-81 to 1982-83, and the 7.6 per cent in 1983-84 and 1984-85.

During the period 1980-81 to 1985-86, Victoria's percentage share of the national GDP at factor cost for the Transport, storage, and communication industry declined from 26.2 per cent to 23.4 per cent.

**TABLE 11.1 TRANSPORT, STORAGE AND COMMUNICATION INDUSTRY -
GROSS DOMESTIC PRODUCT AT FACTOR COST**

	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
Australia (\$m)	10,193	11,880	12,938	14,631	16,266	17,930
Victoria (\$m)	2,675	2,980	3,166	3,473	3,855	4,188
Victoria as a percentage of Australia	26.2	25.1	24.5	23.7	23.7	23.4

Metropolitan transport

Since 1983, the Metropolitan Transit Authority (MTA) has been responsible for the operations of the Melbourne metropolitan public transport system which utilises trains, trams, and buses. In 1985-86, the total number of vehicles in use had increased by 39 from the 1983-84 figure of 2029; the number of passengers had increased by 11 per cent to 288 million from the 1983-84 figure of 259 million, and fares revenue had increased by 10 per cent from \$143m in 1983-84 to \$158m. The net annual deficit in 1985-86 was \$140m, a 36 per cent decrease from \$218m in 1984-85, and a 52 per cent increase on the \$92m in 1983-84.

**TABLE 11.2 METROPOLITAN TRANSIT AUTHORITY OPERATIONS AND SERVICES,
VICTORIA**

Particulars	1983-84	1984-85	1985-86
Vehicles in service -			
Rail (excluding trams)	154	154	161
Tram	652	662	642
Government bus	277	316	315
Private bus	946	930	950
Total	2,029	2,062	2,068
Passengers - boarding (millions)	259	279	288
Fares revenue (\$m)	143	150	158
Subsidies provided by Victorian Government (\$m)	215	267	333
Net annual deficit (\$m)	92	219	140

Source: Annual Reports of Melbourne Transit Authority

Rail

Over the period 1980-81 to 1985-86, there was a 7 per cent decrease in the average number of kilometres open for traffic. Goods train traffic kilometres have decreased at a more rapid rate, with the 1985-86 number (7,752) being 27 per cent less than 1980-81 (10,682). The number of suburban passenger journeys increased steadily from 72.7 million in 1981-82 to 89.3 million in 1985-86, reversing a downward trend evident over many previous years. Country and interstate passenger journeys have fluctuated in number over the period but at 4,963,000 in 1985-86 they were 25 per cent more than in 1980-81 (3,973,000). The capital cost of railways equipment and rolling stock in the six year period 1980-81 to 1985-86 was at its highest of \$835.3m in 1983-84 and has declined since then to \$642.1m in 1985-86.

TABLE 11.3 RAILWAYS TRAFFIC, EXCLUDING ROAD MOTOR SERVICES, VICTORIA

Traffic	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
Average number of kilometres open for traffic	6,123	5,812	5,814	5,760	5,760	5,714
	('000)					
Traffic train kilometres -						
Country and interstate	6,188	6,661	7,004	7,552	7,047	7,857
Suburban	13,744	14,209	14,549	14,483	13,983	14,200
Goods	10,682	10,266	8,613	9,170	9,258	7,752
Total	30,614	31,136	30,166	31,205	30,288	29,809
Passenger journeys -						
Country and interstate	3,973	3,587	4,126	3,952	4,293	4,963
Suburban	84,500	(a)72,726	(a)80,197	(a)83,500	(a)86,300	(a)89,300
Total	88,473	(a)76,313	(a)84,323	(a)87,452	(a)90,593	(a)94,263

(a) These figures exclude suburban rail journeys made on multi-modal tickets purchased on trams or buses.

Source: Ministry of Transport, Victoria

Bus

Metropolitan Melbourne is served by both Government and private buses. From 1 July 1983, bus services in Victorian country areas and provincial centres came under the control of the State Transport Authority (V/Line), which also determines subsidies paid. The services are operated by private bus companies, some of which are under contract to V/Line to provide coach services connecting with or extending the rail network.

The number of passengers carried by country and urban private bus services has steadily decreased over the three years 1983-84 to 1985-86, though the number of bus kilometres has increased.

Revenue from these services has kept increasing, as has payment of Government subsidies. Contract services, on the other hand, have shown increasing patronage as well as increasing bus kilometres and contract costs for the years 1983-84 to 1985-86.

TABLE 11.4 COUNTRY AND PROVINCIAL ROAD PASSENGER SERVICES, VICTORIA
(^{'000})

<i>Particulars</i>	<i>1983-84</i>	<i>1984-85</i>	<i>1985-86</i>
PRIVATE BUS SERVICES			
Country services -			
Passengers	3,813	3,798	3,655
Bus kilometres	7,849	8,388	9,280
Revenue (\$)	3,549	3,995	4,210
Subsidy (\$)	1,300	1,440	1,720
Urban services (a) -			
Passengers	7,552	7,373	7,096
Bus kilometres	6,261	6,489	6,838
Revenue (\$)	3,341	3,440	3,625
Subsidy (\$)	3,420	5,200	6,205
CONTRACT SERVICES			
Passengers	297	347	462
Bus kilometres	2,985	3,439	4,212
Contract costs (\$)	2,187	2,883	3,838

(a) Covers the Geelong, Ballarat, Bendigo, and La Trobe Valley areas.

Roads and motor vehicles

In 1985-86 there were 158,576 kilometres of roads and streets open for general traffic, of which 7,527 kilometres were State highways and freeways and 14,867 kilometres were main roads. The total length of all roads and streets open for general traffic in Victoria increased marginally between 1983-84 and 1985-86 from 157,311 kilometres to 158,576 kilometres. Expenditure on roads and bridges by the Road Construction Authority between 1980-81 and 1985-86 has been continually increasing in current dollar terms. The construction of State highways and freeways constitute the biggest proportion of road and bridges total construction expenditure, varying from 55 per cent in 1982-83 to 61 per cent in 1985-86. The proportion of total maintenance expenditure to total construction expenditure on roads and bridges in these 6 years remained between 30 and 37 per cent.

There were 2,476,800 motor vehicles on register in Victoria at 30 June 1986, a 22 per cent increase on the 2,035,900 at 30 June 1981. The greatest proportionate increases were in rigid trucks and buses, with increases of 37 and 39 per cent, respectively. Between 1981 and 1986 the only decrease was in panel vans; from 57,000 in 1981 to 56,000 in 1986, a decrease of 2 per cent. As a proportion of the Australian total of motor vehicles on register, the Victorian component increased steadily from 25.7 per cent in 1981 to 26.7 per cent in 1986.

There were 121,907 riders' licences in force at the end of June 1986, an increase of 42 per cent on the 82,293 at the end of June 1981. Motor cycles on register at the end of June 1986 were 81,800 in number, which represented an increase of 27 per cent on the 1981 figure of 64,200. In contrast, drivers' licences in force at the end of June 1986 numbered 2,466,256, an increase of 17 per cent on 2,099,421 in 1981. Motor vehicles (excluding motor cycles) on register increased by 21 per cent from 1,971,700 in 1981 to 2,395,000 in 1986.

**TABLE 11.5 LENGTH OF ALL ROADS AND STREETS OPEN FOR
GENERAL TRAFFIC AT 30 JUNE (a), VICTORIA**
(kilometres)

Type of road or street	1983-84	1984-85	1985-86
State highways, freeways	7,552	7,534	7,527
Main roads	14,848	14,854	14,867
Tourist roads, forest roads	1,853	1,853	1,851
Other roads and streets	133,058	133,607	134,329
Total	157,311	157,848	158,574

(a) Excludes roads which are the responsibility of the State Electricity Commission, Melbourne and Metropolitan Board of Works, and the Forests Commission.

**TABLE 11.6 ROAD CONSTRUCTION AUTHORITY, EXPENDITURE ON ROADS AND
BRIDGES, VICTORIA**
(\$'000)

Particulars	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
State highways -						
Construction	37,760	38,250	51,510	73,475	78,633	81,065
Maintenance	19,790	24,326	29,651	33,669	33,427	36,921
Freeways -						
Construction	63,884	72,129	65,918	80,310	94,571	114,498
Maintenance	3,752	4,856	7,512	8,051	8,627	7,474
Main roads -						
Construction	26,559	32,246	41,124	48,197	53,675	55,873
Maintenance	18,285	21,975	23,630	26,141	27,845	28,850
Unclassified roads -						
Construction	39,472	41,674	48,846	59,225	58,556	60,344
Maintenance	9,550	14,116	11,990	12,957	13,315	15,558
Tourists' roads -						
Construction	2,215	1,983	3,504	6,024	4,962	6,184
Maintenance	2,535	3,130	3,853	3,891	4,225	3,996
Forest roads -						
Construction	550	871	1,013	1,306	1,358	1,378
Maintenance	1,411	1,547	1,597	1,725	1,828	1,981
Metropolitan bridges	-	-	-	-	-	-
Rail-over road bridge protection	728	1,034	1,469	-	-	-
State Intersection Control Program	-	-	-	-	-	-
Traffic Facilities Program-works expenditure	-	-	7,535	12,644	14,340	12,953
Murray River bridges and punts	738	1,248	520	514	758	142
Traffic line marking	2,716	3,558	4,283	3,833	3,852	4,023
Wage Pause Employment Program	-	-	-	1,209	31	-
Metropolitan street name signing	-	-	-	-	1	476
Commonwealth Employment Program	-	-	-	-	78	124
Total construction	170,440	187,153	211,915	268,537	291,755	319,342
Total maintenance	55,323	69,950	78,233	86,434	89,267	94,780
Total other	4,182	5,840	13,807	18,200	19,060	17,718
Total expenditure-works	229,945	262,943	303,955	373,171	400,082	431,840

TABLE 11.7 MOTOR VEHICLES ON REGISTER AT 30 JUNE ('000)

Type of vehicle	1981	1982	1983	1984	1985	1986
Motor cars and station wagons	1,632.5	1,731.2	1,796.5	1,859.7	1,936.8	1,972.9
Utilities	113.9	122.0	127.0	133.4	137.8	139.2
Panel vans	57.0	59.4	60.1	60.4	59.0	56.0
Trucks -						
Rigid	136.8	149.5	157.5	168.5	181.1	187.0
Articulated	11.1	12.2	12.2	12.5	13.0	13.3
Other truck type vehicles	10.5	11.7	12.5	12.6	13.0	12.9
Buses	9.9	11.5	12.2	12.9	13.5	13.8
Motor cycles	64.2	74.3	79.6	81.7	83.4	81.8
Total - Victoria	2,035.9	2,171.8	2,257.7	2,341.8	2,437.7	2,476.8
Total - Australia	7,917.7	8,358.4	8,589.8	8,832.8	9,118.3	9,290.5
Victoria as a percentage of Australia	25.7	26.0	26.3	26.5	26.7	26.7

TABLE 11.8 DRIVERS' AND RIDERS' LICENCES IN FORCE AT 30 JUNE, VICTORIA

Type of licence	1981	1982	1983	1984	1985	1986
Drivers'	2,099,421	2,164,116	2,216,443	2,262,444	2,346,069	2,466,256
Riders'	82,293	91,323	100,377	107,178	126,723	121,907
Total	2,181,714	2,255,439	2,316,820	2,369,622	2,472,792	2,588,163

Road traffic accidents

In 1986 the number of road traffic accidents involving casualties was 17,291, an increase of 11 per cent over the five year period from 1981. The number of persons injured in these accidents was 23,942 an increase of 16 per cent over the same period. However, the number of persons killed in 1986 (668) decreased by 13 per cent from 1981 (766).

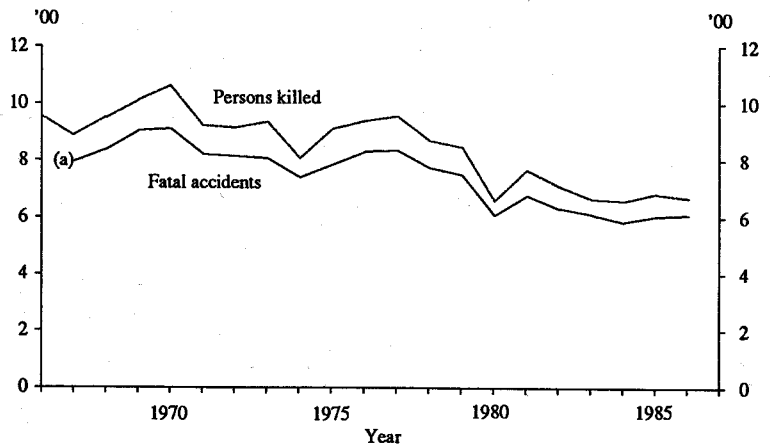
For the period 1984 to 1986, drivers of motor vehicles remained the highest category of all types of road users killed and injured. Drivers killed increased by 14 per cent from 1984 (246) to 1986 (280), whereas the number of drivers injured increased by 15 per cent from 1984 (9,505) to 1986 (10,894). The next most severely affected category was passengers, where the number injured increased by 10 per cent from 1984 (6,605) to 1986 (7,293). However, the number of passengers killed, after increasing from 174 in 1984 to 188 in 1985, declined to 165 in 1986. The number of pedal cyclists killed decreased markedly by 43 per cent from 1984 (28) to 1986 (16), whereas the number injured decreased only 4 per cent from 1984 (1,235) to 1986 (1,190). Over the same period, the age groups 17-20 and 21-25 suffered the greatest numbers killed and injured. Actual numbers killed in 1984 were highest in the age group 60 years and over, in 1985 in the age group 21-25 years and in 1986 in the age group 17-20 years.

In 1985, the number of traffic accident deaths per 100,000 of the population in Victoria was 17, which was lower than the Australian average of 19 per 100,000 population. Victorian road traffic accident deaths per 100,000 of the population have steadily declined from a peak of 32 in 1970.

TABLE 11.9 ROAD TRAFFIC ACCIDENTS INVOLVING CASUALTIES, NUMBER OF PERSONS KILLED OR INJURED, VICTORIA

Period	Number of accidents	Persons killed	Persons injured	Per 100,000 of mean population		
				Number of accidents	Persons killed	Persons injured
1981	15,619	766	20,680	395.4	19.4	523.7
1982	15,380	709	20,293	385.2	17.8	508.2
1983	15,225	664	20,008	377.1	16.4	495.5
1984	16,001	657	21,311	392.4	16.1	522.5
1985	16,774	683	22,452	407.0	16.6	544.8
1986	17,291	668	23,274	415.2	16.0	558.9

FATAL ROAD TRAFFIC ACCIDENTS AND PERSONS KILLED VICTORIA, 1966 TO 1986



(a) Dissection of accidents into fatal and non-fatal is not available prior to 1967.

NUMBER OF PERSONS KILLED IN ROAD TRAFFIC ACCIDENTS PER 100,000 MEAN POPULATION, VICTORIA, 1986



TABLE 11.10 ROAD TRAFFIC ACCIDENTS INVOLVING CASUALTIES, VICTORIA AS A PERCENTAGE OF AUSTRALIA

Particulars	1984	1985	1986
Accidents - Fatal	21.1	23.0	23.7
Serious injury (a)	29.7	29.3	29.7
Casualties - Persons killed	21.6	23.2	23.1
Persons admitted to hospital	30.1	29.5	30.4
Estimated mean resident population	26.3	26.2	26.0
Motor vehicles on register at 30 June	26.5	26.7	26.7

(a) A non-fatal road vehicle accident resulting in one or more persons being admitted to hospital.

TABLE 11.11 ROAD TRAFFIC ACCIDENTS INVOLVING CASUALTIES, TYPE OF ROAD USER KILLED OR INJURED, VICTORIA

Description	1984		1985		1986	
	Killed	Injured	Killed	Injured	Killed	Injured
Drivers of motor vehicles	246	9,505	268	10,293	280	10,894
Motor cyclists	68	1,901	64	1,832	67	1,759
Passengers (any type)	174	6,605	188	6,973	165	7,293
Pedestrians	139	1,990	134	2,057	139	2,050
Pedal cyclists	28	1,235	26	1,219	16	1,190
Other	2	75	3	78	1	88
Total	657	21,311	683	22,452	668	23,274

NUMBER OF PERSONS KILLED BY TYPE OF ROAD USER, VICTORIA, 1986

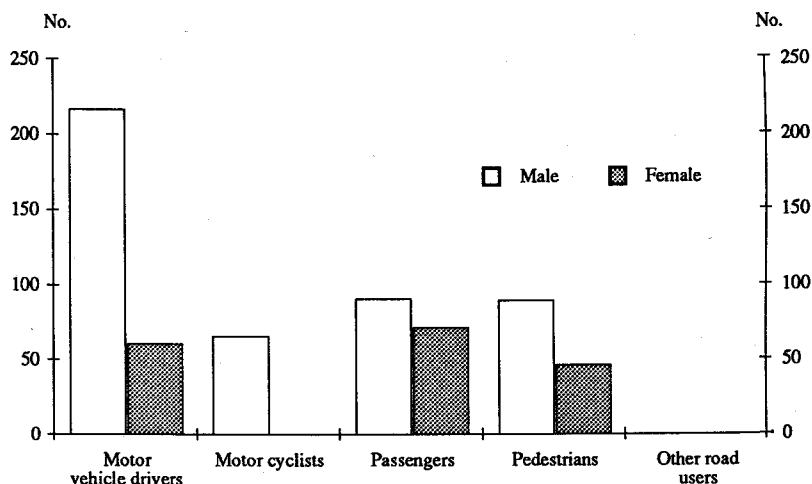


TABLE 11.12 ROAD TRAFFIC ACCIDENTS INVOLVING CASUALTIES, AGES OF PERSONS KILLED OR INJURED, VICTORIA

Description	1984		1985		1986	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	15	418	21	416	13	445
5 - 16	69	2,556	60	2,475	48	2,572
17 - 20	113	3,961	104	4,002	138	4,276
21 - 25	112	3,809	138	4,106	119	4,290
26 - 29	49	1,760	50	2,027	60	2,054
30 - 39	80	2,915	93	3,156	80	3,449
40 - 49	51	1,724	43	1,916	47	2,073
50 - 59	46	1,332	43	1,434	42	1,445
60 and over	122	1,707	131	1,765	121	1,906
Not stated	-	1,129	-	1,155	-	764
Total	657	21,311	683	22,452	668	23,274

Air transport

In 1986 there were 5.2 million domestic passengers embarking and disembarking at Melbourne (Tullamarine) airport from 63,640 domestic aircraft movements. The number of domestic passenger embarkations and disembarkations was the highest for the six year period 1981 to 1986, but the domestic aircraft movements were 4 per cent lower than the 1981 figure of 66,500. International aircraft movements in 1986 were 12,691, a 31 per cent increase over 1981 (9,719).

TABLE 11.13 MELBOURNE (TULLAMARINE) AIRPORT

Particulars	1981	1982	1983	1984	1985	1986
Domestic aircraft movements	66,500	61,484	57,497	57,437	60,570	63,640
Domestic passengers embarked '000	2,518	2,414	2,211	2,322	2,519	2,606
Domestic passengers disembarked '000	2,520	2,417	2,223	2,324	2,521	2,614
International aircraft movements	9,719	10,710	9,481	10,575	11,359	12,691
Passengers arriving from/departing to overseas	955,784	968,002	919,370	1,043,546	1,156,681	1,261,913

Source: Department of Transport and Communications.

TABLE 11.14 REGULAR DOMESTIC INTERSTATE AIR SERVICES TERMINATING IN VICTORIA

Particulars	1981	1982	1983	1984(a)	1985	1986
Kilometres flown ('000)	47,069	46,960	44,322	43,752	46,577	49,313
Passenger kilometres ('000)	4,240,336	4,738,161	3,749,395	3,905,837	4,254,598	4,472,940
Freight -						
Tonnes	74,379	88,295	87,950	99,455	102,961	94,121
Tonne kilometres ('000)	40,779	68,686	70,976	82,511	84,565	80,001
Mail -						
Tonnes	7,421	7,670	7,567	7,954	8,151	8,054
Tonne kilometres ('000)	6,034	7,106	7,096	7,342	7,779	8,054

(a) Not comparable with previous series. From 1984, the statistics are based on traffic on board direct domestic interstate flights to/from Tullamarine and Essendon Airports.

Source: Department of Transport and Communications.



(Above) Captain Cook's Cottage, Fitzroy Gardens.

(Below) Flagstaff Hill, Warrnambool.

Victorian Tourism Commission





(Above) Rich River Festival, Echuca.

(Below) Rich River Festival, Paddle Steamer Race, Echuca.

Victorian Tourism Commission



COMMUNICATIONS

In 1986 there were 2.5 million instruments connected in Victoria, a ratio of 611 per 1,000 of the population. This ratio has increased from 554 in 1981. Instruments comprise telephone installations, excluding switchboards and switching equipment. The number of public telephones in 1986 was 6,084 a decline of 8 per cent from 6,633 in 1981.

There were 748 million standard articles posted in Victoria and received from overseas in Victoria in 1985-86. This was 16 per cent more than in 1980-81 (644 million). The corresponding figure for registered articles (excluding registered parcels) in 1985-86 was 1.8 million, a decrease of 12 per cent on 1980-81 (2.1 million).

The number of television stations has remained the same from 1982 to 1987, but air radio broadcasting stations increased from 38 to 52 in the same period.

TABLE 11.15 TELEPHONE SERVICES AT 30 JUNE, VICTORIA

<i>Particulars</i>	1981	1982	1983	1984	1985	1986
Telephone exchanges	1,109	1,107	1,103	1,103	1,167	1,096
Public telephones	6,633	6,482	6,514	6,487	6,556	6,084
Services in operation ('000)	1,424	1,484	1,536	1,593	1,671	1,740
Instruments connected (a) ('000)	2,161	2,200	2,388	2,358	2,446	2,554
Instruments per 1,000 of population	554	554	592	579	593	611

(a) Telephone installations excluding switchboards and switching equipment.

Source: Australian Telecommunications Commission.

TABLE 11.16 POSTAL ARTICLES HANDLED BY AUSTRALIA POST, VICTORIA
('000)

<i>Period</i>	<i>Standard articles</i>	<i>Registered articles (except parcels)</i>	<i>Non-standard articles</i>	<i>Parcels (including registered)</i>
POSTED IN VICTORIA FOR DELIVERY WITHIN AUSTRALIA				
1980-81	574,209	800	105,818	7,436
1981-82	589,329	756	110,524	8,144
1982-83	602,530	770	113,610	8,420
1983-84	622,338	687	110,860	7,962
1984-85	659,247	700	122,076	8,466
1985-86	676,452	662	133,487	9,295
POSTED IN VICTORIA FOR DELIVERY OVERSEAS AND RECEIVED IN VICTORIA FROM OVERSEAS				
1980-81	70,544	1,305	19,705	1,180
1981-82	70,188	1,293	19,686	1,016
1982-83	75,134	1,210	18,389	934
1983-84	75,171	1,234	18,705	1,258
1984-85	71,033	1,227	20,466	1,360
1985-86	71,920	1,183	20,012	1,219
TOTAL POSTED IN VICTORIA AND RECEIVED FROM OVERSEAS IN VICTORIA				
1980-81	644,753	2,105	125,523	8,616
1981-82	659,517	2,049	130,210	9,160
1982-83	677,664	1,980	131,999	9,354
1983-84	697,509	1,921	129,565	9,220
1984-85	730,280	1,927	142,542	9,826
1985-86	748,372	1,845	153,499	10,514

Source: Australian Postal Commission

**TABLE 11.17 BROADCAST AND TELEVISION STATIONS LICENSED
AT 30 JUNE, VICTORIA**

<i>Particulars</i>	1982	1983	1984	1985	1986	1987
Broadcasting stations -						
Commercial	24	24	24	24	24	24
National	8	12	13	15	15	16
Special Broadcasting Service	1	1	1	1	1	1
Public	5	7	7	7	8	11
Total	38	44	45	47	48	52
Television stations -						
Commercial	9	9	9	9	9	9
National	9	9	9	9	9	9
Special Broadcasting Service	1	1	1	1	1	1
Total	19	19	19	19	19	19

Source: Australian Broadcasting Tribunal

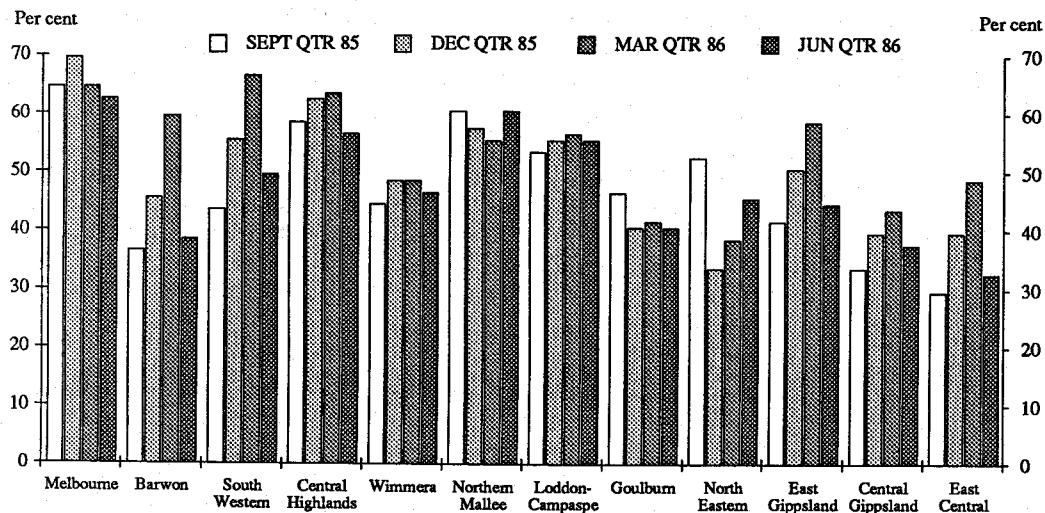
TOURISM

In 1985-86, 45 per cent of the total hotel, motel, and guest house with facilities accommodation in Victoria was located in the Melbourne Statistical Division (MSD). The room occupancy rates in the MSD were the highest in Victoria and 63 per cent of all takings were collected in the MSD.

The snow districts of Victoria, which are located within the North Eastern and Goulburn Statistical Divisions experienced high occupancy during the September quarter. Occupancy rates in the Northern Mallee Statistical Division were highest in the cooler months of the June and September quarters. For the remainder of the State, high occupancy occurred during the Christmas School holidays, particularly in the Statistical Divisions with coastal resorts.

TABLE 11.18 HOTELS, MOTELS, AND GUEST HOUSES WITH FACILITIES: NUMBER OF ESTABLISHMENTS, OCCUPANCY RATES, AND TAKINGS; BY STATISTICAL DIVISION, VICTORIA 1985-86

<i>Statistical division</i>	<i>Number of establishments</i>	<i>Capacity at 30 June 1986</i>		<i>Room occupancy rates (per cent)</i>				<i>Bed occupancy rates (per cent)</i>				<i>Takings from accommodation</i>
		<i>Guest rooms</i>	<i>Bed spaces</i>	<i>Sept. 1985</i>	<i>Dec. 1985</i>	<i>Mar. 1986</i>	<i>June 1986</i>	<i>Sept. 1985</i>	<i>Dec. 1985</i>	<i>Mar. 1986</i>	<i>June 1986</i>	
Melbourne	179	8,784	21,953	65	70	65	63	39	42	41	38	123,783
Barwon	52	1,025	3,021	37	46	60	39	22	28	42	23	6,311
South Western	52	1,019	2,919	44	56	67	50	25	32	42	28	6,924
Central Highlands	41	839	2,567	59	63	64	57	35	39	42	35	6,671
Wimmera	37	608	1,861	45	49	49	47	26	28	31	27	3,777
Northern Mallee	50	1,368	4,225	61	58	56	61	40	37	38	38	10,676
Loddon-Campaspe	59	969	2,910	54	56	57	56	33	35	39	35	7,191
Goulburn	71	1,194	3,637	47	41	42	41	29	24	25	23	7,178
North Eastern	76	1,428	4,204	53	34	39	46	38	22	27	30	9,853
East Gippsland	54	1,065	3,215	42	51	59	45	25	30	41	28	6,764
Central Gippsland	39	737	2,099	34	40	44	38	19	23	26	21	3,183
East Central	30	609	1,814	30	40	49	33	21	25	35	22	3,212
Total	740	19,645	54,425	55	58	58	55	33	34	37	32	195,523

**HOTELS, MOTELS, AND GUEST HOUSES WITH FACILITIES; OCCUPANCY RATES;
BY STATISTICAL DIVISION, VICTORIA 1985-86**


Ninety per cent of short-term caravan park capacity in the June Quarter 1986 was outside the MSD. Caravan parks throughout Victoria experienced a marked seasonal peak during the school holidays after Christmas. In general, site occupancy rates for caravan parks were considerably lower than room occupancy rates for hotels, motels, and guest houses.

TABLE 11.19 SHORT TERM CARAVAN PARKS: NUMBER, CAPACITY, SITE OCCUPANCY RATES, AND TAKINGS FROM ACCOMMODATION, BY STATISTICAL DIVISION, VICTORIA, 1985-86

Statistical division	Number of establishments	Capacity (at June qr 1986)				Site occupancy rates (per cent)				Takings from accommodation (four quarters)
		Powered sites	Unpowered sites	Cabins, flats, etc.	Total capacity	Sept. qr 1985	Dec. qr 1985	Mar. qr 1986	June qr 1986	
Melbourne	55	4,710	934	71	5,715	14	31	50	20	4,468
Barwon	48	7,762	1,301	371	9,434	5	17	39	8	5,177
South Western	35	3,554	1,425	72	5,051	9	18	33	16	2,914
Central Highlands	19	1,394	563	18	1,975	18	20	28	21	1,438
Wimmera	21	1,174	949	63	2,186	12	18	24	14	1,161
Northern Mallee	27	2,244	789	45	3,078	25	24	33	27	3,003
Loddon-Campaspe	29	3,035	839	46	3,920	15	22	31	18	2,062
Goulburn	37	3,226	1,525	29	4,780	10	15	27	15	1,911
North Eastern	34	3,195	1,270	100	4,565	11	13	26	12	2,061
East Gippsland	64	3,580	1,966	145	5,691	9	14	26	12	3,130
Central Gippsland	27	1,669	900	15	2,584	7	13	26	9	869
East Central	27	2,285	595	27	2,907	3	11	34	7	1,445
Total	423	37,828	13,056	1,002	51,886	10	18	33	14	29,639

\$'000

REFERENCES

Data sources

The latest year for which ABS estimates are available for State Gross Domestic Product at factor cost by industry is 1983-84. For subsequent years, use has been made of estimates for gross operating surplus prepared by the Victorian Department of Management and Budget.

The statistics on Metropolitan Transport, railways, country and provincial road passengers services, and expenditure on roads and bridges have been obtained through the Ministry of Transport, Victoria: lengths of roads and streets is based on information supplied by the Road Construction Authority and municipal councils. Motor vehicles statistics were obtained from the Road Traffic Authority, Victoria, and the Commonwealth Department of Administrative Services (for Australian Government owned vehicles). Drivers' and riders' licences figures were provided by the Road Traffic Authority, Victoria.

Road traffic accident statistics are compiled by the ABS from data provided by the Road Traffic Authority, Victoria. The statistics on air transport were obtained from the Commonwealth Department of Transport and Communications; telephone services statistics from the Australian Telecommunications Commission; postal statistics from the Australian Postal Commission and the numbers of broadcast and television stations from the Australian Broadcasting Tribunal.

Tourist accommodation statistics are derived from the quarterly ABS Survey of Tourist Establishments. The survey covers hotels, motels and guest houses with facilities and short term caravan parks.

ABS publications

- Tourist Accommodation, Australia* (8635.0)
- Tourist Accommodation, Victoria* (8635.2)
- Shipping and Air Cargo Commodity Statistics, Australia* (9206.0)
- Motor Vehicle Registrations, Australia (monthly)* (9303.0)
- Motor Vehicle Registrations, Victoria* (9303.2)
- Motor Vehicle Registrations, Australia (annual)* (9304.0)
- Motor Vehicle Census, Australia* (9309.0)
- Road Traffic Accidents Involving Fatalities, Australia* (9401.0)
- Road Traffic Accidents Involving Casualties (Admissions to Hospitals), Australia* (9405.0)
- Road Traffic Accidents Involving Casualties, Victoria* (9406.2)

Appendix

HISTORICAL STATISTICS

The following tables provide a historical summary of some statistics relating to Victoria. They have been based on tables appearing in previous *Victorian Year Books*, most recently the 1984 edition, *Historical Statistics of Victoria* 1986 ABS Cat. No. 1309.2, and other ABS sources. It has been necessary to convert certain previously published historical series into metric units.

A blank space indicates that the figures are not available.

A line drawn across a column between two consecutive figures indicates a break in the continuity of the series.

DEMOGRAPHY

POPULATION, VICTORIA

Year	Population at 31 December (a) (b)				Mean population (a) (b)		Population of Melbourne (b) (d)
	Males	Females	Total Persons	Masculinity (c)	Year ended 30 June	Year ended 31 December	
1836	186	38	224	489.47			200
1837	984	280	1,264	351.43		744	
1838	3,080	431	3,511	714.62		2,388	
1839	4,104	1,718	5,822	238.88		4,667	
1840	7,254	3,037	10,291	238.85		8,057	4,000
1841	14,391	6,025	20,416	238.85		15,354	4,479
1842	15,691	8,108	23,799	193.52		22,108	
1843	15,892	8,211	24,103	193.55		23,951	
1844	17,626	9,108	26,734	193.52		25,419	
1845	20,624	10,656	31,280	193.54		29,007	
1846	23,531	14,803	38,334	158.96		34,807	12,351
1847	26,004	16,932	42,936	153.58		40,635	
1848	30,697	20,693	51,390	148.34		47,163	
1849	39,556	26,664	66,220	148.35		58,805	
1850	45,495	30,667	76,162	148.35		71,191	
1851	58,235	39,254	97,489	148.35		86,826	23,143
1852	110,825	57,496	168,321	192.75		132,905	
1853	146,456	75,980	222,436	192.76		195,379	
1854	185,249	98,693	283,942	187.70		253,189	76,565
1855	226,462	120,843	347,305	187.40		315,624	
1856	251,349	139,035	390,384	180.78		368,845	
1857	291,523	164,999	456,522	176.68		423,453	110,110
1858	314,923	181,223	496,146	173.78		476,334	
1859	325,259	195,813	521,072	166.11		508,609	
1860	330,302	207,932	538,234	158.85		529,653	
1861	320,888	218,876	539,764	146.61		538,999	139,916
1862	322,298	229,090	551,388	140.69		545,576	
1863	324,731	243,175	567,906	133.54		559,647	148,873
1864	341,102	256,901	598,003	132.78		582,955	154,385

POPULATION, VICTORIA - *continued*

Year	Population at 31 December (a) (b)				Mean population (a) (b)		Population of Melbourne (b) (d)
	Males	Females	Total Persons	Masculinity (c)	Year ended 30 June	Year ended 31 December	
1865	348,717	269,074	617,791	129.60		607,897	160,586
1866	354,757	278,845	633,602	127.22		625,697	167,476
1867	360,112	288,190	648,302	124.96		640,952	174,366
1868	371,066	300,258	671,324	123.58		659,813	181,945
1869	383,665	313,097	696,762	122.54		684,043	190,212
1870	397,230	326,695	723,925	121.59		710,344	202,975
1871	407,628	338,822	746,450	120.31		735,188	215,991
1872	411,027	348,401	759,428	117.98		752,939	229,125
1873	416,756	357,052	773,808	116.72		762,618	236,990
1874	421,201	364,907	786,108	115.43		779,958	242,800
1875	424,269	370,665	794,934	114.46		790,521	254,873
1876	428,243	377,181	805,424	113.54		800,179	248,878
1877	433,777	385,158	818,935	112.62		812,180	253,577
1878	438,077	391,841	829,918	111.80		824,427	260,738
1879	442,699	399,058	841,757	110.94		835,838	271,100
1880	450,558	408,047	858,605	110.42		850,181	281,037
1881	457,782	416,183	873,965	110.00		866,285	288,169
1882	466,788	425,977	892,765	109.58		883,365	297,937
1883	477,671	434,782	912,453	109.86		902,609	313,550
1884	490,266	445,511	935,777	110.05		924,115	334,030
1885	504,097	455,741	959,838	110.61		947,808	358,500
1886	523,864	469,853	993,717	111.50		976,778	381,590
1887	541,216	484,260	1,025,476	111.76		1,099,597	405,520
1888	571,425	507,652	1,079,077	112.56		1,052,277	432,350
1889	582,672	522,266	1,104,938	111.57		1,092,008	459,360
1890	595,519	538,209	1,133,728	110.65		1,119,333	482,600
1891	606,395	551,977	1,158,372	109.86		1,146,050	486,620
1892	608,666	560,081	1,168,747	108.67		1,163,560	469,390
1893	609,500	566,670	1,176,170	107.56		1,172,459	449,560
1894	609,379	572,776	1,182,155	106.39		1,179,163	444,340
1895	607,933	577,743	1,185,676	105.23		1,183,916	452,210
1896	599,497	580,353	1,179,850	103.30		1,182,763	458,300
1897	599,621	582,485	1,182,106	102.94		1,180,978	466,895
1898	598,332	583,949	1,182,281	102.46		1,182,194	480,390
1899	599,765	588,776	1,188,541	101.87		1,185,411	489,600
1900	601,773	594,440	1,196,213	101.23		1,192,377	494,905
1901	608,436	601,464	1,209,900	101.16	1,197,438	1,203,137	501,580
1902	604,318	603,913	1,208,231	100.07	1,207,236	1,207,527	502,840
1903	599,950	604,792	1,204,742	99.20	1,206,498	1,205,296	505,760
1904	597,617	607,991	1,205,608	98.29	1,203,347	1,202,814	511,520
1905	598,134	612,287	1,210,421	97.69	1,203,846	1,206,046	519,925
1906	600,856	618,976	1,219,832	97.07	1,209,319	1,213,672	530,660
1907	605,775	627,032	1,232,807	96.61	1,219,304	1,225,503	543,115
1908	614,937	635,512	1,250,449	96.76	1,232,489	1,240,488	557,350
1909	631,021	646,001	1,277,022	97.68	1,249,987	1,261,169	573,255
1910	646,482	654,926	1,301,408	98.71	1,271,500	1,282,477	588,000
1911	668,818	671,075	1,339,893	99.66	1,301,138	1,320,652	612,190
1912	690,056	692,497	1,382,553	99.65	1,337,796	1,357,824	636,200
1913	707,444	707,972	1,415,416	99.93	1,378,226	1,395,881	660,160
1914	713,307	721,881	1,435,188	98.81	1,412,176	1,427,512	680,470
1915	694,210	730,235	1,424,445	95.07	1,433,971	1,431,632	688,890
1916	666,245	738,418	1,404,663	90.23	1,424,896	1,414,480	702,120
1917	671,075	745,985	1,417,060	89.96	1,408,480	1,411,381	716,150

POPULATION, VICTORIA - *continued*

Year	Population at 31 December (a) (b)				Mean population (a) (b)		Population of Melbourne (b) (d)
	Males	Females	Total Persons	Masculinity (c)	Year ended 30 June	Year ended 31 December	
1918	684,243	753,002	1,437,245	90.87	1,416,900	1,424,054	730,830
1919	739,956	763,079	1,503,035	96.97	1,442,619	1,473,013	750,940
1920	753,803	774,106	1,527,909	97.38	1,497,806	1,512,093	776,840
1921	765,306	785,421	1,550,727	97.44	1,524,498	1,537,042	800,520
1922	789,517	800,756	1,590,273	98.60	1,552,601	1,570,883	831,060
1923	807,884	817,571	1,625,455	98.82	1,589,673	1,607,850	861,760
1924	825,919	831,232	1,657,151	99.36	1,625,703	1,641,944	889,720
1925	840,817	843,234	1,684,051	99.71	1,657,111	1,671,537	917,080
1926	855,035	856,952	1,711,987	99.78	1,683,724	1,696,758	945,500
1927	870,718	871,114	1,741,832	99.95	1,711,855	1,727,734	971,000
1928	879,478	882,268	1,761,746	99.68	1,741,432	1,751,974	990,650
1929	886,472	891,797	1,778,269	99.40	1,761,212	1,770,133	1,006,000
1930	892,422	900,183	1,792,605	99.14	1,778,761	1,786,217	999,650
1931	896,429	907,141	1,803,570	98.82	1,792,802	1,799,241	995,600
1932	900,663	912,724	1,813,387	98.68	1,804,014	1,808,618	993,800
1933	904,868	919,349	1,824,217	98.42	1,814,797	1,820,497	995,800
1934	909,806	926,854	1,836,660	98.16	1,824,660	1,830,326	1,000,000
1935	910,740	930,855	1,841,595	97.84	1,835,578	1,838,206	1,008,300
1936	913,959	935,648	1,849,607	97.68	1,841,636	1,845,941	1,016,500
1937	916,974	940,017	1,856,991	97.55	1,850,071	1,853,765	1,024,300
1938	924,034	947,065	1,871,099	97.57	1,858,585	1,865,251	1,035,600
1939	929,470	953,663	1,883,133	97.46	1,872,287	1,878,918	1,050,700
1940	947,037	967,881	1,914,918	97.85	1,886,751	1,900,426	1,083,000
1941	964,619	981,806	1,946,425	98.25	1,916,727	1,932,412	1,114,900
1942	970,729	991,829	1,962,558	97.87	1,948,710	1,959,496	1,143,900
1943	979,549	1,002,067	1,981,616	97.75	1,965,473	1,973,533	1,156,600
1944	986,889	1,011,065	1,997,954	97.61	1,981,997	1,989,870	1,168,900
1945	994,784	1,020,323	2,015,107	97.50	1,998,202	2,006,649	1,180,200
1946	1,006,395	1,033,374	2,039,769	97.39	2,015,197	2,025,475	1,189,800
1947	1,016,724	1,045,985	2,062,709	97.20	2,039,348	2,053,916	1,228,300
1948	1,039,037	1,069,088	2,108,125	97.19	2,070,116	2,091,581	1,247,800
1949	1,071,759	1,097,125	2,168,884	97.69	2,115,830	2,142,529	1,272,300
1950	1,114,497	1,122,685	2,237,182	99.27	2,174,844	2,209,013	1,302,200
1951	1,150,009	1,149,529	2,299,538	100.04	2,242,882	2,276,272	1,330,800
1952	1,189,262	1,177,457	2,366,719	101.00	2,309,708	2,343,610	1,359,100
1953	1,212,060	1,203,975	2,416,035	100.67	2,372,366	2,395,851	1,388,800
1954	1,244,739	1,233,247	2,477,986	100.93	2,422,839	2,452,741	1,524,111
1955	1,281,891	1,264,441	2,546,332	101.38	2,485,222	2,520,481	1,575,300
1956	1,319,445	1,298,667	2,618,112	101.60	2,556,148	2,592,670	1,629,400
1957	1,348,351	1,332,204	2,680,555	101.21	2,625,609	2,656,363	1,677,100
1958	1,379,857	1,365,308	2,745,165	101.07	2,687,115	2,717,371	1,726,100
1959	1,413,523	1,397,906	2,811,429	101.12	2,749,994	2,783,951	1,777,700
1960	1,453,815	1,434,475	2,888,290	101.35	2,819,650	2,857,032	1,831,100
1961	1,485,348	1,469,951	2,955,299	101.05	2,893,417	2,926,075	1,984,936
1962	1,511,418	1,499,625	3,011,043	100.79	2,956,769	2,983,715	2,029,240
1963	1,540,749	1,530,297	3,071,046	100.68	3,011,833	3,041,442	2,077,560
1964	1,573,966	1,563,955	3,137,921	100.64	3,073,384	3,105,685	2,130,980
1965	1,602,058	1,593,802	3,195,860	100.52	3,136,319	3,165,594	2,180,800
1966	1,627,787	1,622,056	3,249,843	100.35	3,194,035	3,221,403	2,230,793
1967	1,653,363	1,650,243	3,303,606	100.19	3,249,885	3,277,183	2,283,000
1968	1,679,213	1,677,614	3,356,827	100.10	3,302,366	3,328,451	2,331,000
1969	1,710,586	1,710,592	3,421,178	100.00	3,356,773	3,388,417	2,389,700
1970	1,739,916	1,742,115	3,482,031	99.87	3,420,609	3,450,523	2,447,600

POPULATION, VICTORIA - continued

Year	Population at 31 December (a) (b)				Mean population (a) (b)		Population of Melbourne (b) (d)
	Males	Females	Total Persons	Masculinity (c)	Year ended 30 June	Year ended 31 December	
1971 (e)	1,815,332	1,818,511	3,633,843	99.83	3,481,370	3,519,881	2,575,000
1972	1,841,114	1,845,022	3,686,136	99.79	3,632,733	3,661,084	2,616,400
1973	1,863,086	1,867,738	3,730,824	99.75	3,685,499	3,707,460	2,652,700
1974	1,887,222	1,892,365	3,779,587	99.73	3,730,502	3,754,761	2,685,800
1975	1,896,188	1,904,468	3,800,656	99.57	3,774,902	3,788,394	2,711,200
1976	1,905,656	1,918,285	3,823,941	99.34	3,799,937	3,811,360	2,723,700
1977	1,918,212	1,934,377	3,852,589	99.16	3,823,831	3,837,834	2,740,800
1978	1,927,106	1,947,395	3,874,501	98.96	3,852,206	3,864,925	2,757,200
1979	1,937,866	1,962,127	3,899,993	98.76	3,875,422	3,886,929	2,771,000
1980	1,951,449	1,979,206	3,930,655	98.60	3,899,760	3,914,238	2,787,400
1981	1,969,300	1,999,000	3,968,300	98.51	3,931,200	3,949,200	2,806,300
1982	1,991,500	2,021,200	4,012,700	98.53	3,969,100	3,991,800	2,836,800
1983	2,012,400	2,042,100	4,054,500	98.54	4,013,800	4,035,000	2,865,700
1984	2,033,600	2,064,000	4,097,600	98.52	4,055,600	4,076,300	2,890,700
1985	2,055,400	2,085,000	4,140,400	98.58	4,098,100	4,119,700	2,917,200
1986	2,076,700	2,106,800	4,183,500	98.57	4,140,400	4,161,400	2,942,000

(a) All estimates have been corrected for discrepancies disclosed by the various censuses up to the census of 30 June 1981. Figures from 1939 to 1946 include all living Australian defence service personnel irrespective of whether they were within Australia or overseas, but exclude members of Allied Services and prisoners of war and internees from overseas. The population estimates from 1947 onwards include defence personnel in Australia and exclude members of the forces overseas.

(b) Figures for 1961 and subsequent years include full-blood Aboriginals.

(c) Number of males per 100 females.

(d) Figures shown for the population of Melbourne from 1841 to 1861 inclusive are as at the following census dates: 2 March for 1841, 1846, and 1851, 26 April 1854, 29 March 1857, and 7 April 1861.

From 1863 to 1953, the figures shown are estimates at 31 December, those for 1954 and subsequent years are estimates or census counts at 30 June. The figures shown for the years 1863 to 1921 relate to the population within a 16 kilometre radius of the Melbourne G.P.O. From 1921 to 1960 the figures relate to the population of the City of Melbourne and adjoining municipal areas within boundaries defined for census purposes at the respective censuses of 1921, 1933, 1947, and 1954. From 1961 onwards, the figures relate to the population within a new fixed outer boundary embracing an area referred to as the Melbourne Statistical Division.

(e) From 1971 onwards, figures are estimated resident population.

MARRIAGES, DIVORCES, BIRTHS, AND DEATHS (a) (b), VICTORIA

Year	Marriages		Divorces (c)		Births		Deaths		Infant mortality	
	Number	Crude rate	Decrees granted	Crude rate	Number	Crude rate	Number	Crude rate	Number	Crude rate (d)
1836	-	-	-	-	1	-	3	-	-	-
1837	1	1.34	-	-	7	9.41	1	1.34	-	-
1838	15	6.28	-	-	28	11.73	20	8.38	-	-
1839	57	12.21	-	-	142	30.43	67	14.36	-	-
1840	177	21.97	-	-	358	44.43	198	24.57	-	-
1841	406	26.44	-	-	618	40.25	319	20.78	-	-
1842	514	23.25	-	-	1,025	46.36	413	18.68	-	-
1843	364	15.20	-	-	1,317	54.99	313	13.07	-	-
1844	328	12.90	-	-	1,336	52.56	240	9.44	-	-
1845	316	10.89	-	-	1,521	52.44	327	11.27	-	-
1846	301	8.65	-	-	1,596	45.85	328	9.42	-	-
1847	337	8.29	-	-	1,661	40.88	361	8.88	-	-
1848	351	7.44	-	-	1,789	37.93	405	8.59	-	-
1849	593	10.08	-	-	1,913	32.53	593	10.08	-	-
1850	969	13.61	-	-	2,673	37.55	780	10.96	-	-
1851	1,023	11.78	-	-	3,049	35.12	1,165	13.42	-	-
1852	1,958	14.73	-	-	3,756	28.26	2,105	15.84	-	-

MARRIAGES, DIVORCES, BIRTHS, AND DEATHS (a) (b), VICTORIA - continued

Year	Marriages		Divorces (c)		Births		Deaths		Infant mortality	
	Number	Crude rate	Decrees granted	Crude rate	Number	Crude rate	Number	Crude rate	Number	Crude rate (d)
1853	2,703	13.83	-	-	3,025	15.48	3,213	16.44		
1854	3,765	14.87	-	-	7,542	29.79	6,261	24.73		
1855	3,847	12.19	-	-	11,941	37.83	6,603	20.92		
1856	4,116	11.16	-	-	14,420	39.10	5,728	15.53		
1857	4,524	10.68	-	-	17,384	41.05	7,449	17.59		
1858	4,552	9.56	-	-	19,929	41.84	9,015	18.93		
1859	4,769	9.38	-	-	22,092	43.44	9,469	18.62		
1860	4,351	8.21	-	-	22,863	43.17	12,061	22.77		
1861	4,434	8.23	1	-	23,461	43.53	10,522	19.52		
1862	4,525	8.29	11	0.02	24,391	44.71	10,080	18.48		
1863	4,227	7.55	7	0.01	23,906	42.72	9,502	16.98	2,844	118.97
1864	4,554	7.81	13	0.02	25,680	44.05	8,887	15.24	2,778	108.18
1865	4,497	7.40	11	0.02	25,915	42.63	10,461	17.21	3,538	136.52
1866	4,253	6.80	6	0.01	25,010	39.97	12,286	19.64	3,838	153.46
1867	4,490	7.01	8	0.01	25,608	39.95	11,733	18.31	3,534	138.00
1868	4,692	7.11	7	0.01	27,243	41.29	10,067	15.26	3,054	112.10
1869	4,735	6.92	15	0.02	26,040	38.07	10,630	15.54	3,284	126.11
1870	4,732	6.66	9	0.01	27,151	38.22	10,420	14.67	3,203	117.97
1871	4,693	6.38	7	0.01	27,382	37.24	9,918	13.49	3,114	113.72
1872	4,791	6.36	2	-	27,361	36.34	10,831	14.38	3,334	121.85
1873	4,974	6.49	10	0.01	28,100	36.65	11,501	15.00	3,181	113.20
1874	4,925	6.31	6	0.01	26,800	34.36	12,222	15.67	3,341	124.66
1875	4,985	6.31	14	0.02	26,720	33.80	15,287	19.34	3,811	142.63
1876	4,949	6.18	8	0.01	26,769	33.45	13,561	16.95	2,980	111.32
1877	5,103	6.28	11	0.01	26,010	32.02	12,776	15.73	3,299	126.84
1878	5,092	6.18	9	0.01	26,581	32.24	12,702	15.41	3,262	122.72
1879	4,986	5.97	4	-	26,839	32.11	12,120	14.50	3,219	119.94
1880	5,286	6.22	11	0.01	26,148	30.76	11,652	13.71	3,105	118.75
1881	5,896	6.81	9	0.01	27,145	31.33	12,302	14.20	3,119	114.90
1882	6,309	7.14	12	0.01	26,747	30.28	13,634	15.43	3,722	139.16
1883	6,771	7.50	27	0.03	27,541	30.51	13,006	14.41	3,150	114.37
1884	7,218	7.81	12	0.01	28,850	31.22	13,505	14.61	3,281	113.73
1885	7,395	7.80	22	0.02	29,975	31.63	14,364	15.15	3,771	125.80
1886	7,737	7.92	16	0.02	30,824	31.56	14,952	15.31	3,924	127.30
1887	7,768	7.69	23	0.02	33,043	32.73	16,005	15.85	4,296	130.01
1888	8,946	8.50	29	0.03	34,503	32.79	16,287	15.48	4,401	127.55
1889	9,194	8.42	25	0.02	36,359	33.30	19,392	17.76	5,549	152.62
1890	9,187	8.21	40	0.04	37,578	33.57	18,012	16.09	4,412	117.41
1891	8,780	7.66	99	0.09	38,505	33.60	18,631	16.26	4,861	126.24
1892	7,723	6.64	92	0.08	37,831	32.51	15,851	13.62	4,041	106.82
1893	7,004	5.97	92	0.08	36,552	31.18	16,508	14.08	4,302	117.70
1894	7,029	5.96	83	0.07	34,258	29.05	15,430	13.09	3,567	104.12
1895	7,181	6.07	85	0.07	33,706	28.47	15,636	13.21	3,450	102.36
1896	7,625	6.45	108	0.09	32,178	27.21	15,714	13.29	3,540	110.01
1897	7,568	6.41	117	0.10	31,310	26.51	15,126	12.81	3,235	103.32
1898	7,620	6.45	87	0.07	30,172	25.52	18,695	15.81	4,047	134.13
1899	8,140	6.87	107	0.09	31,008	26.16	16,578	13.99	3,541	114.20
1900	8,308	6.97	93	0.08	30,779	25.81	15,215	12.76	2,936	95.39
1901	8,406	6.99	83	0.07	31,008	25.77	15,904	13.22	3,192	102.94
1902	8,477	7.02	109	0.09	30,461	25.23	16,177	13.40	3,308	108.60
1903	7,605	6.31	101	0.08	29,569	24.53	15,595	12.94	3,146	106.40
1904	8,210	6.83	141	0.12	29,763	24.74	14,393	11.97	2,319	77.92
1905	8,774	7.28	137	0.11	30,107	24.96	14,676	12.17	2,508	83.30
1906	8,930	7.36	125	0.10	30,844	25.41	15,237	12.55	2,866	92.92

MARRIAGES, DIVORCES, BIRTHS, AND DEATHS (a) (b), VICTORIA - continued

Year	Marriages		Divorces (c)		Births		Deaths		Infant mortality	
	Number	Crude rate	Decrees granted	Crude rate	Number	Crude rate	Number	Crude rate	Number	Crude rate (d)
1907	9,575	7.81	134	0.11	31,365	25.59	14,539	11.86	2,277	72.60
1908	9,335	7.53	152	0.12	31,097	25.07	15,766	12.71	2,676	86.05
1909	9,431	7.48	139	0.11	31,544	25.01	14,436	11.45	2,251	71.36
1910	10,239	7.98	141	0.11	31,437	24.51	14,732	11.49	2,417	76.88
1911	11,088	8.40	214	0.16	33,026	25.01	15,216	11.52	2,269	68.70
1912	11,738	8.64	252	0.19	35,796	26.36	16,589	12.22	2,666	74.48
1913	11,324	8.11	239	0.17	25,970	25.77	15,474	11.09	2,537	70.53
1914	11,829	8.29	243	0.17	36,222	25.37	16,503	11.56	2,835	78.27
1915	12,832	8.96	219	0.15	35,009	24.45	15,823	11.05	2,408	68.78
1916	11,342	8.02	207	0.15	34,235	24.20	16,489	11.66	2,555	74.63
1917	9,505	6.73	202	0.14	33,033	23.40	14,555	10.31	1,877	56.82
1918	9,156	6.43	236	0.17	31,597	22.19	15,177	10.66	1,951	61.75
1919	11,706	7.95	348	0.24	31,619	21.47	19,370	13.15	2,147	67.90
1920	14,898	9.85	375	0.25	36,213	23.95	16,832	11.13	2,669	73.70
1921	13,676	8.90	389	0.25	35,591	23.16	16,165	10.52	2,582	72.55
1922	12,996	8.27	378	0.24	36,288	23.10	15,155	9.65	1,936	53.35
1923	13,126	8.16	431	0.27	35,877	22.31	17,219	10.71	2,356	65.67
1924	13,296	8.10	408	0.25	36,140	22.01	16,503	10.05	2,216	61.32
1925	13,370	8.00	458	0.27	35,922	21.49	15,837	9.47	2,047	56.98
1926	13,405	7.90	470	0.28	35,362	20.84	16,335	9.63	1,969	55.68
1927	13,608	7.88	517	0.30	35,074	20.30	16,773	9.71	1,966	56.05
1928	13,186	7.53	484	0.28	34,498	19.69	17,708	10.11	1,919	55.63
1929	12,935	7.31	548	0.31	33,604	18.98	16,717	9.44	1,587	47.23
1930	11,641	6.52	388	0.22	33,127	18.55	15,959	8.93	1,544	46.61
1931	10,182	5.66	425	0.24	30,332	16.86	17,033	9.47	1,349	44.47
1932	11,744	6.49	459	0.25	27,464	15.19	16,805	9.29	1,181	43.00
1933	12,668	6.96	499	0.27	28,392	15.60	17,456	9.59	1,148	40.43
1934	13,862	7.57	621	0.34	27,828	15.20	18,648	10.19	1,242	44.63
1935	15,409	8.38	608	0.33	27,884	15.17	18,456	10.04	1,148	41.17
1936	15,915	8.62	690	0.37	28,883	15.65	18,778	10.17	1,222	42.31
1937	16,226	8.75	800	0.43	29,731	16.04	18,613	10.04	1,091	36.70
1938	17,113	9.17	830	0.44	30,344	16.27	18,955	10.16	1,038	34.21
1939	17,368	9.24	805	0.43	30,493	16.23	20,169	10.73	1,085	35.58
1940	22,299	11.73	822	0.43	31,962	16.82	20,293	10.68	1,261	39.45
1941	20,898	10.81	842	0.44	34,406	17.80	20,522	10.62	1,246	36.21
1942	23,636	12.06	959	0.49	35,927	18.33	21,973	11.21	1,497	41.67
1943	18,356	9.30	1,383	0.70	39,117	19.82	21,327	10.81	1,399	35.76
1944	17,857	8.97	1,694	0.85	39,358	19.78	20,502	10.30	1,258	31.96
1945	16,501	8.22	1,759	0.88	41,200	20.53	20,496	10.21	1,155	28.03
1946	21,405	10.57	1,651	0.82	46,693	23.05	21,534	10.63	1,268	27.16
1947	20,437	9.95	2,294	1.12	47,366	23.06	21,442	10.44	1,245	26.28
1948	20,035	9.58	1,681	0.80	46,099	22.04	21,825	10.43	1,103	23.93
1949	20,066	9.37	1,780	0.83	46,873	21.88	21,991	10.26	1,026	21.89
1950	20,320	9.20	1,604	0.73	49,830	22.56	22,341	10.11	1,001	20.09
1951	21,117	9.28	1,730	0.76	50,553	22.21	23,446	10.30	1,143	22.61
1952	20,220	8.63	1,616	0.69	53,738	22.93	23,322	9.95	1,198	22.29
1953	19,238	8.03	2,128	0.89	53,561	22.36	22,650	9.45	1,133	21.15
1954	19,404	7.91	1,539	0.63	54,660	22.29	22,554	9.20	1,055	19.30
1955	20,056	7.96	1,691	0.67	56,336	22.35	22,527	8.94	1,035	18.37
1956	20,137	7.77	1,270	0.49	58,393	22.52	23,886	9.21	1,128	19.32
1957	20,239	7.62	1,362	0.51	60,464	22.76	24,131	9.08	1,219	20.16
1958	20,649	7.60	1,717	0.63	61,269	22.55	23,625	8.69	1,178	19.23
1959	20,456	7.35	1,877	0.67	62,245	22.36	25,078	9.01	1,320	21.21
1960	20,627	7.22	1,313	0.46	64,025	22.41	24,547	8.59	1,182	18.46

MARRIAGES, DIVORCES, BIRTHS, AND DEATHS (a) (b), VICTORIA - continued

Year	Marriages		Divorces (c)		Births		Deaths		Infant mortality	
	Number	Crude rate	Decreases granted	Crude rate	Number	Crude rate	Number	Crude rate	Number	Crude rate (d)
1961	21,264	7.27	1,257	0.43	65,886	22.52	24,500	8.37	1,173	17.80
1962	22,393	7.51	1,623	0.54	65,890	22.09	25,847	8.66	1,219	18.50
1963	22,061	7.25	1,626	0.53	65,649	21.59	26,920	8.85	1,242	18.92
1964	24,169	7.78	2,151	0.69	64,990	20.93	27,548	8.87	1,098	16.89
1965	26,421	8.35	2,103	0.66	63,550	20.08	28,031	8.86	1,109	17.45
1966	27,089	8.41	2,144	0.67	64,008	19.87	28,673	8.90	1,116	17.44
1967	28,004	8.55	2,054	0.63	65,485	19.98	28,373	8.66	1,101	16.81
1968	29,724	8.93	2,525	0.76	70,228	21.10	29,967	9.00	1,010	14.38
1969	30,860	9.11	2,235	0.66	71,035	20.96	28,976	8.55	1,066	15.01
1970	31,729	9.20	2,604	0.75	73,019	21.16	30,335	8.79	1,060	14.52
1971	32,386	9.20	3,079	0.87	75,498	21.45	30,598	8.69	1,107	14.66
1972	31,206	8.52	3,664	1.00	71,713	19.59	29,937	8.18	1,048	14.59
1973	30,203	8.15	3,313	0.89	66,910	18.05	30,738	8.29	958	14.27
1974	29,708	7.91	4,465	1.19	66,052	17.60	30,973	8.25	989	14.94
1975	27,806	7.34	5,683	1.50	61,797	16.31	29,579	7.81	806	13.02
1976	28,760	7.55	16,633	4.36	60,531	15.88	30,884	8.10	702	11.57
1977	27,558	7.18	10,859	2.83	59,389	15.48	29,542	7.70	653	10.97
1978	27,178	7.03	10,820	2.80	58,687	15.19	29,206	7.56	616	10.47
1979	27,019	6.95	9,471	2.44	57,628	14.83	29,118	7.49	652	11.29
1980	27,724	7.08	9,207	2.35	58,022	14.82	29,453	7.53	592	10.17
1981	28,648	7.25	9,769	2.47	59,284	15.01	29,088	7.37	562	9.44
1982	28,851	7.23	11,266	2.82	59,876	15.00	30,694	7.68	641	10.69
1983	28,974	7.18	10,663	2.64	59,928	14.84	29,365	7.27	561	9.33
1984	28,931	7.09	10,501	2.57	59,485	14.59	29,532	7.24	525	8.78
1985	29,810	7.23	9,688	2.35	61,555	14.93	31,353	7.60	601	9.76
1986	29,390	7.06	9,670	2.32	60,162	14.45	30,175	7.20	517	8.60

- (a) The Registration Act providing for the legal registration of births, deaths, and marriages in Victoria was passed in 1853. Prior to this date Victorian vital statistics were obtained from parish and church records which were regarded as being incomplete for statistical purposes. For this reason, the numbers of vital events and their corresponding rates for this period must be treated with caution. In particular, it is thought that in the year in which the new registration system was introduced (1853) both births and deaths were understated, the correct totals in each case would probably have exceeded five thousand. Figures for 1966 and subsequent years include particulars of full-blood Aboriginals. From 1972 onwards figures for births and deaths are compiled on a State of usual residence basis.
- (b) The rates are referred to as crude rates because they do not take into account important factors such as age structure, sex, and marital status of the population.
- (c) The Commonwealth Family Law Act 1975 came into operation on 5 January 1976 repealing the previous Matrimonial Causes Act 1959.
- (d) Number of deaths under one year per 1,000 registered live births.

POPULATION INCREASE, VICTORIA

Year (a)	Natural increase (b) (c) (d)	Apparent net migration (d)	Total increase (c)	Rate of natural increase (d)	Rate of apparent migration (d)	Rate of population growth per cent
1836	-2	226	224	-	-	-
1837	6	1,034	1,040	8.06	1,389.78	464.29
1838	8	2,239	2,247	3.35	937.60	177.77
1839	75	2,236	2,311	16.07	479.11	65.82
1840	160	4,309	4,469	19.86	534.81	76.76
1841	299	9,826	10,125	19.47	639.96	98.39
1842	612	2,771	3,383	27.68	125.34	16.57
1843	1,004	-700	304	41.92	-29.23	1.28
1844	1,096	1,535	2,631	43.12	60.39	10.92

POPULATION INCREASE, VICTORIA - *continued*

<i>Year (a)</i>	<i>Natural increase (b) (c) (d)</i>	<i>Apparent net migration (d)</i>	<i>Total increase (c)</i>	<i>Rate of natural increase (d)</i>	<i>Rate of apparent migration (d)</i>	<i>Rate of population growth per cent</i>
1845	1,194	3,352	4,546	41.16	115.56	17.00
1846	1,268	5,786	7,054	36.43	166.23	22.55
1847	1,300	3,302	4,602	31.99	81.26	12.01
1848	1,384	7,070	8,454	29.35	149.91	19.69
1849	1,320	13,510	14,830	22.45	229.74	28.86
1850	1,893	8,049	9,942	26.59	113.06	15.01
1851	1,884	19,443	21,327	21.70	223.93	28.00
1852	1,651	69,181	70,832	12.42	520.53	72.66
1853	(e)	54,303	54,115	(e)	277.94	32.15
1854	1,281	60,225	61,506	5.06	237.87	27.65
1855	5,338	58,025	63,363	16.91	183.84	22.32
1856	8,692	34,387	43,079	23.57	93.23	12.40
1857	9,935	56,203	66,138	23.46	132.73	16.94
1858	10,914	28,710	39,624	22.91	60.27	8.68
1859	12,623	12,303	24,926	24.82	24.19	5.02
1860	10,802	6,360	17,162	20.39	12.01	3.29
1861	12,939	-11,409	1,530	24.01	-21.17	0.28
1862	14,311	-2,687	11,624	26.23	-4.93	2.15
1863	14,404	2,114	16,518	25.74	3.78	3.00
1864	16,793	13,304	30,097	28.81	22.82	5.30
1865	15,454	4,334	19,788	25.42	7.13	3.31
1866	12,724	3,087	15,811	20.34	4.93	2.56
1867	13,875	825	14,700	21.65	1.29	2.32
1868	17,176	5,846	23,022	26.03	8.86	3.55
1869	15,410	10,028	25,438	22.53	14.66	3.79
1870	16,731	10,432	27,163	23.55	14.69	3.90
1871	17,464	5,061	22,525	23.75	6.88	3.11
1872	16,530	-3,552	12,978	21.95	-4.72	1.74
1873	16,599	-2,219	14,380	21.65	-2.89	1.89
1874	14,578	-2,278	12,300	18.69	-2.92	1.59
1875	11,433	-2,607	8,826	14.46	-3.30	1.12
1876	13,208	-2,718	10,490	16.51	-3.40	1.32
1877	13,234	277	13,511	16.29	0.34	1.68
1878	13,879	-2,896	10,983	16.83	-3.51	1.34
1879	14,719	-2,880	11,839	17.61	-3.45	1.43
1880	14,496	2,352	16,848	17.05	2.77	2.00
1881	14,843	517	15,360	17.13	0.60	1.79
1882	13,113	5,687	18,800	14.84	6.44	2.15
1883	14,535	5,153	19,688	16.10	5.71	2.21
1884	15,345	7,979	23,324	16.61	8.63	2.56
1885	15,611	8,450	24,061	16.47	8.92	2.57
1886	15,872	18,007	33,879	16.25	18.44	3.53
1887	17,038	14,721	31,759	16.88	14.58	3.20
1888	18,216	35,385	53,601	17.31	33.63	5.23
1889	16,967	8,894	25,861	15.54	8.14	2.40
1890	19,566	9,224	28,790	17.48	8.24	2.61
1891	19,874	4,770	24,644	17.34	4.16	2.17
1892	21,980	-11,605	10,375	18.89	-9.97	0.90
1893	20,044	-12,621	7,423	17.10	-10.76	0.64
1894	18,828	-12,843	5,985	15.97	-10.89	0.51
1895	18,070	-14,549	3,521	15.26	-12.29	0.30
1896	16,464	-22,290	-5,826	13.92	-18.85	-0.49
1897	16,184	-13,928	2,256	13.70	-11.79	0.19

POPULATION INCREASE, VICTORIA - *continued*

<i>Year (a)</i>	<i>Natural increase (b) (c) (d)</i>	<i>Apparent net migration (d)</i>	<i>Total increase (c)</i>	<i>Rate of natural increase (d)</i>	<i>Rate of apparent migration (d)</i>	<i>Rate of population growth</i>
						per cent
1898	11,477	-11,302	175	9.71	-9.56	0.01
1899	14,430	-8,170	6,260	12.17	-6.89	0.53
1900	15,564	-7,892	7,672	13.05	-6.62	0.65
1901	15,104	-1,417	13,687	12.55	-1.18	1.14
1902	14,284	-15,953	-1,669	11.83	-13.21	-0.14
1903	13,974	-17,463	-3,489	11.59	-14.49	-0.29
1904	15,370	-14,504	866	12.78	-12.06	0.07
1905	15,431	-10,618	4,813	12.79	-8.80	0.40
1906	15,607	-6,196	9,411	12.86	-5.11	0.78
1907	16,826	-3,851	12,975	13.73	-3.14	1.06
1908	15,331	2,311	17,642	12.36	1.86	1.43
1909	17,108	9,465	26,573	13.57	7.50	2.13
1910	16,705	7,681	24,386	13.03	5.99	1.91
1911	17,810	20,675	38,485	13.49	15.66	2.96
1912	19,207	23,453	42,660	14.15	17.27	3.18
1913	20,496	12,367	32,863	14.68	8.86	2.38
1914	19,719	53	19,772	13.81	0.04	1.40
1915	19,186	-29,929	-10,743	13.40	-20.91	-0.75
1916	17,746	-37,528	-19,782	12.55	-26.53	-1.39
1917	18,478	-6,081	12,397	13.09	-4.31	0.88
1918	16,420	3,765	20,185	11.53	2.64	1.42
1919	12,249	53,541	65,790	8.32	36.35	4.58
1920	19,381	5,493	24,874	12.82	3.63	1.65
1921	19,426	3,392	22,818	12.64	2.21	1.49
1922	21,133	18,413	39,546	13.45	11.72	2.55
1923	18,658	16,524	35,182	11.60	10.28	2.21
1924	19,637	12,059	31,696	11.96	7.34	1.95
1925	20,085	6,815	26,900	12.02	4.08	1.62
1926	19,027	8,909	27,936	11.21	5.25	1.66
1927	18,301	11,544	29,845	10.59	6.68	1.74
1928	16,790	3,124	19,914	9.58	1.78	1.14
1929	16,887	-364	16,523	9.54	-0.21	0.94
1930	17,168	-2,832	14,336	9.61	-1.59	0.81
1931	13,299	-2,334	10,965	7.39	-1.30	0.61
1932	10,659	-842	9,817	5.89	-0.47	0.54
1933	10,936	-106	10,830	6.01	-0.06	0.60
1934	9,180	3,263	12,443	5.02	1.78	0.68
1935	9,428	-4,493	4,935	5.13	-2.44	0.27
1936	10,105	-2,093	8,012	5.47	-1.13	0.44
1937	11,118	-3,734	7,384	6.00	-2.01	0.40
1938	11,389	2,719	14,108	6.11	1.46	0.76
1939	10,324	1,718	12,034	5.49	0.91	0.64
1940	11,669	20,268	31,785	6.14	10.66	1.69
1941	13,884	18,995	31,507	7.18	9.83	1.65
1942	13,954	5,527	16,133	7.12	2.82	0.83
1943	17,790	3,789	19,058	9.01	1.92	0.97
1944	18,856	-955	16,338	9.48	-0.48	0.82
1945	20,704	-1,812	17,153	10.32	-0.90	0.86
1946	25,159	-327	24,662	12.42	-0.16	1.22
1947	25,924	-2,952	22,940	12.62	-1.44	1.13
1948	24,274	21,142	45,416	11.61	10.11	2.20
1949	24,882	35,877	60,759	11.61	16.75	2.88
1950	27,489	40,809	68,298	12.44	18.47	3.15

POPULATION INCREASE, VICTORIA - *continued*

<i>Year (a)</i>	<i>Natural increase (b) (c) (d)</i>	<i>Apparent net migration (d)</i>	<i>Total increase (c)</i>	<i>Rate of natural increase (d)</i>	<i>Rate of apparent migration (d)</i>	<i>Rate of population growth per cent</i>
1951	27,107	35,249	62,356	11.91	15.49	2.79
1952	30,416	36,765	67,181	12.98	15.69	2.92
1953	30,911	18,405	49,316	12.90	7.68	2.08
1954	32,106	29,845	61,951	13.09	12.17	2.56
1955	33,809	34,537	68,346	13.41	13.70	2.76
1956	34,507	37,273	71,780	13.31	14.38	2.82
1957	36,333	26,110	62,443	13.68	9.83	2.39
1958	37,644	26,966	64,610	13.85	9.92	2.41
1959	37,167	29,097	66,264	13.35	10.45	2.41
1960	39,478	37,383	<u>76,861</u>	13.82	13.08	<u>2.73</u>
1961	41,386	15,310	56,696	14.14	5.23	1.96
1962	40,043	15,701	55,744	13.42	5.26	1.89
1963	38,729	21,274	60,003	12.73	6.99	1.99
1964	37,442	29,433	66,875	12.06	9.48	2.18
1965	<u>35,519</u>	22,420	57,939	<u>11.22</u>	7.08	1.85
1966	35,335	18,648	53,983	10.97	5.79	1.69
1967	37,112	16,651	53,763	11.32	5.08	1.65
1968	40,261	12,960	53,221	12.10	3.89	1.61
1969	42,059	22,292	64,351	12.41	6.58	1.92
1970	42,684	18,169	60,853	12.37	5.27	1.78
1971	<u>44,900</u>	<u>9,479</u>	<u>54,379</u>	<u>12.79</u>	<u>2.70</u>	<u>1.56</u>
1972	41,776	10,517	52,293	11.41	2.87	1.44
1973	36,172	8,516	44,688	9.76	2.30	1.21
1974	35,079	13,684	48,763	9.34	3.64	1.31
1975	32,218	-11,149	21,069	8.50	-2.94	0.56
1976	29,647	-6,362	23,285	7.78	-1.67	0.61
1977	29,847	-1,199	28,648	7.78	-0.31	0.75
1978	29,481	-7,569	21,912	7.63	-1.96	0.57
1979	28,510	-3,018	25,492	7.34	-0.78	0.66
1980	28,569	2,093	30,662	7.30	0.54	0.79
1981	30,196	7,779	37,975	7.65	1.97	0.97
1982	30,346	16,715	46,061	7.70	4.20	1.16
1983	29,378	14,538	43,916	7.40	3.60	1.07
1984	30,596	11,390	41,986	7.60	2.80	1.01
1985	30,269	14,359	44,628	7.40	3.50	1.07
1986	29,094	13,219	42,313	7.10	3.20	0.99

(a) For the period September 1939 to June 1947 troop movements were excluded and deaths of defence personnel, whether in Australia or overseas, included. Thus, for these years, the figures for natural increase and net migration do not equal the total increase figure.

(b) Excess of live births (where mother's State of usual residence is Victoria) over deaths (where deceased's State of usual residence is Victoria)

(c) Figures for 1966 and subsequent years include full-blood Aboriginals.

(d) See footnote (a) to preceding table. For reasons stated there, the natural increase and apparent net migration, together with their corresponding rates for this period, must be treated with caution.

(e) Not calculated. See footnote (a) to preceding table.

INDUSTRIAL CONDITIONS

INDUSTRIAL DISPUTES AND TRADE UNIONS, VICTORIA

Year	Industrial disputes during year (a)				Trade unions			
	Number of disputes	Workers involved (b)	Working days lost	Estimated loss in wages	Number of separate unions	Members		
						Males	Females	Total
			'000	\$'000		'000	'000	'000
1912					151	109.9	6.7	116.6
1913	29	6,177	78	72	162	122.4	7.7	130.2
1914	44	7,051	94	79	170	128.9	9.9	138.8
1915	38	6,243	64	57	161	129.1	12.9	142.0
1916	55	15,668	168	229	151	130.0	17.6	147.6
1917	52	18,090	820	758	156	129.9	18.9	148.7
1918	33	5,748	161	199	158	130.7	21.4	152.1
1919	62	22,606	601	786	160	138.0	26.6	164.6
1920	53	39,808	817	931	158	154.4	32.8	187.1
1921	20	6,280	213	139	159	161.1	34.9	196.0
1922	29	6,130	65	95	169	168.4	37.9	206.3
1923	29	7,050	99	217	160	165.4	40.7	206.0
1924	30	10,037	67	102	158	179.6	37.5	217.0
1925	19	8,600	132	262	154	182.5	38.4	220.9
1926	33	8,565	101	213	157	188.6	42.0	230.5
1927	24	9,221	54	89	149	201.5	46.1	247.6
1928	21	5,876	111	193	151	194.9	47.3	242.2
1929	11	21,612	1,297	2,261	151	192.8	48.0	240.8
1930	5	408	8	15	151	184.7	44.6	229.3
1931	10	4,643	28	50	150	166.1	37.9	204.0
1932	12	6,585	100	131	151	160.0	37.0	197.0
1933	12	7,450	27	41	149	156.4	38.7	195.1
1934	19	8,428	109	165	149	154.0	41.9	195.9
1935	20	7,901	46	63	147	159.1	40.0	199.1
1936	10	1,823	12	20	147	160.6	41.0	201.6
1937	11	3,814	71	114	147	168.7	41.1	209.8
1938	19	10,290	104	175	147	176.2	38.8	215.0
1939	10	2,169	27	40	149	176.6	40.2	216.8
1940	19	8,664	108	203	147	190.2	42.1	232.3
1941	22	20,117	139	242	146	215.8	54.5	270.3
1942	20	12,119	36	62	142			302.8
1943	40	19,259	77	131	142	228.6	83.2	311.8
1944	53	13,642	73	146	141	232.9	82.1	315.0
1945	34	29,227	51	99	139	232.5	74.2	306.6
1946	35	76,817	507	1,087	151	255.4	69.0	324.4
1947	17	7,934	334	835	152	266.7	70.8	337.5
1948	21	41,889	160	481	156	288.8	74.8	363.7
1949	20	22,018	60	232	150	302.1	80.4	382.5
1950	33	73,987	1,208	4,791	152	325.2	81.1	406.3
1951	41	27,219	42	208	156	346.1	87.3	433.4
1952	33	61,920	116	678	159	337.8	78.6	416.3
1953	53	68,126	57	353	159	339.6	84.8	424.4
1954	76	44,813	136	920	158	350.1	83.8	433.9
1955	66	35,542	139	871	160	357.5	88.9	446.4
1956	54	37,877	112	772	162	356.5	84.8	441.3
1957	47	9,181	13	91	162	356.2	86.8	443.0
1958	66	46,718	100	681	161	355.3	88.9	444.2
1959	60	32,241	36	263	159	369.2	92.1	461.3
1960	98	86,004	103	794	157	381.1	98.1	479.2

INDUSTRIAL DISPUTES AND TRADE UNIONS, VICTORIA - *continued*

Year	Industrial disputes during year (a)				Trade unions			
	Number of disputes	Workers involved (b)	Working days lost	Estimated loss in wages	Number of separate unions	Members		
						Males	Females	Total
			'000	'000		'000	'000	'000
1961	91	52,747	72	610	156	385.8	101.0	486.8
1962	166	73,245	107	837	155	393.7	104.3	498.0
1963	180	87,978	173	1,510	154	401.3	113.6	514.9
1964	206	190,075	360	3,428	157	410.3	115.5	525.8
1965	208	121,798	214	2,061	156	418.0	119.8	537.8
1966	179	101,490	220	2,097	154	415.9	123.4	539.4
1967	212	84,521	107	1,107	152	413.9	131.6	545.5
1968	327	172,803	244	2,731	166	419.6	134.4	554.0
1969	367	356,429	717	8,620	165	423.6	139.6	563.3
1970	447	333,000	511	6,794	169	439.9	155.2	595.3
1971	362	380,100	689	9,727	170	453.3	168.8	622.1
1972	377	338,200	638	9,656	167	463.3	191.9	655.2
1973	431	189,800	781	13,223	168	486.7	198.0	684.8
1974	476	611,000	2,387	46,905	172	503.2	211.9	715.0
1975	424	570,900	1,222	31,897	171	507.4	219.0	726.5
1976	322	647,300	1,420	42,118	172	504.2	216.4	720.5
1977	244	120,700	586	20,752	172	504.7	224.4	729.1
1978	303	227,000	468	16,200	174	510.1	225.6	735.7
1979	325	661,500	1,486	53,266	174	514.5	235.5	750.0
1980	315	538,300	1,115	45,387	173	523.6	246.6	770.1
1981	376	404,900	1,236	64,345	173	522.9	248.8	771.7
1982	266	117,200	368	24,459	175	533.4	256.7	790.1
1983	231	103,700	258	n.a.	174	529.1	259.1	788.2
1984	223	r72,400	r188	n.a.	179	r545.5	260.5	r806.0
1985	257	130,900	356	n.a.	(c)177	568.0	290.5	858.5
1986	244	146,600	382	n.a.	176	586.9	299.5	886.4

(a) Refers only to disputes involving a stoppage of work of 10 man-days or more in the establishments where the stoppage occurred. Disputes not settled at the end of a year are included as new disputes in the figures for the following year. Statistical collection commenced in 1913.

(b) Includes persons stood down from work at the establishments where the stoppages occurred but were not themselves parties to the dispute.

(c) Trade Unions reported financial and total membership separately for the first time as at 30 June 1985.

EDUCATION

PRIMARY AND SECONDARY EDUCATION (a), VICTORIA

Year	Government schools									Non-government schools								
	Number of schools	Number of pupils			Number of teachers			Number of schools	Number of pupils			Number of teachers						
		Males	Females	Persons	Males	Females	Persons		Males	Females	Persons	Males	Females	Persons				
1852	98			17,369				17			472							
1853	152			11,270				54			1763							
1854	259	9,606	7,772	17,378				132	1,303	1,426	2,729							
1855	370	11,417	9,826	21,243				168	1,483	1,752	3,235							
1856	455	13,654	12,385	26,039														
1857	540	17,481	15,753	33,234				135	1,348	2,089	3,437							
1858	595	20,610	18,277	38,887				145	1,569	1,976	3,545							
1859	605	22,663	19,698	42,361				167	1,346	2,558	3,904							
1860	665	25,167	21,520	46,687				221	1,938	3,043	4,981							
1861	671	28,120	23,225	51,345				211	1,968	3,160	5,128							
1862	673	31,268	25,883	57,151				316	3,633	4,757	8,390	167	388	555				
1863	648	32,150	26,369	58,519	702	654	1,356	371	5,037	6,063	11,100	244	463	707				
1864	647	31,450	25,532	56,982	730	675	1,405	300	4,120	5,043	9,163	192	391	583				
1865	694	34,353	27,862	62,215	848	763	1,611	386	5,539	5,845	11,384	241	432	673				
1866	730	36,582	29,455	66,037	886	835	1,721	476	7,064	8,128	15,192	311	595	906				
1867	780	39,634	32,161	71,795	949	806	1,755	605	8,740	10,801	19,541	312	785	1,097				
1868	802	42,471	34,774	77,245	980	920	1,900	628	8,729	11,910	20,639	420	870	1,290				
1869	839	66,223	55,541	121,764	1,031	979	2,010	883	13,483	16,597	30,080	553	1,200	1,753				
1870	908	67,225	56,160	123,385	1,097	1,041	2,138	959	14,028	16,940	30,968	590	1,277	1,867				
1871	988	71,247	59,898	131,145	1,194	1,123	2,317	1,062	15,421	18,710	34,131	677	1,435	2,112				
1872	1,048	73,826	62,136	135,962	1,250	1,166	2,416	888	11,186	13,595	24,781	605	1,236	1,841				
1873	1,078	109,560	98,266	207,826	1,509	1,640	3,149	653	8,400	10,028	18,428	472	974	1,446				
1874	1,111	111,408	104,736	216,144	1,767	1,948	3,715	610	10,652	11,796	22,448	550	959	1,509				
1875	1,320	115,774	104,759	220,533	1,812	2,014	3,826	565	13,106	14,375	27,481	524	987	1,511				
1876	1,498	122,350	109,210	231,560	1,819	1,953	3,772	645	13,455	15,392	28,847	542	1,104	1,646				
1877	1,626	123,514	111,005	234,519	1,804	2,056	3,860	530	13,128	15,294	28,422	481	976	1,457				
1878	1,664	121,471	109,698	231,169	1,824	2,082	3,906	592	17,890	19,192	37,082	608	1,078	1,686				
1879	1,713	119,237	108,538	227,775	1,850	2,280	4,130	568	16,432	18,392	34,824	554	1,033	1,587				
1880	1,810	120,123	109,600	229,723	1,857	2,351	4,208	543	13,308	14,826	28,134	425	1,091	1,516				
1881	1,757	118,996	112,427	231,423	1,894	2,420	4,314	645	16,665	17,397	34,062	430	1,123	1,553				
1882	1,762	114,520	108,425	222,945	1,828	2,351	4,179	655	16,490	17,953	34,443	424	1,127	1,551				
1883	1,777	114,199	108,229	222,428	1,793	2,391	4,184	670	16,679	19,094	35,773	416	1,222	1,638				
1884	1,803	114,286	107,768	222,054	1,783	2,432	4,215	655	17,090	18,025	35,115	449	1,186	1,635				
1885	1,826	115,982	108,703	224,685	1,714	2,336	4,050	665	16,535	18,252	34,787	429	1,216	1,645				
1886	1,870	119,133	111,443	230,576	1,712	2,466	4,178	691	16,950	18,861	35,811	408	1,272	1,680				
1887	1,911	119,559	111,323	230,882	1,750	2,544	4,294	749	17,863	19,960	37,823	448	1,364	1,812				
1888	1,933	125,645	116,401	242,046	1,693	2,541	4,234	753	19,396	20,895	40,291	437	1,441	1,878				
1889	2,062	130,135	120,294	250,429	1,808	2,778	4,586	782	19,825	20,356	40,181	458	1,509	1,967				
1890	2,170	129,932	120,165	250,097	1,845	2,863	4,708	791	20,186	19,995	40,181	479	1,558	2,037				
1891	2,233	131,282	122,187	253,469	1,898	2,964	4,862	759	17,941	19,262	37,203	466	1,529	1,995				
1892	2,140	129,209	120,577	249,786	1,910	3,067	4,977	745	17,568	18,776	36,344	434	1,539	1,973				
1893	2,038	122,232	114,276	236,508	1,911	3,057	4,968	826	16,740	19,002	35,742	422	1,620	2,042				
1894	1,956	119,697	111,624	231,321	1,778	2,851	4,629	867	17,863	20,199	38,062	445	1,696	2,141				
1895	1,913	119,653	112,399	232,052	1,751	2,732	4,483	938	18,686	21,507	40,193	444	1,871	2,315				
1896	1,886	121,178	114,439	235,617	1,760	2,737	4,497	930	19,681	22,363	42,044	444	1,913	2,357				
1897	1,877	122,414	115,894	238,308	1,802	2,815	4,617	929	19,976	22,923	42,899	428	1,962	2,390				
1898	1,877	122,614	115,743	238,357	1,788	2,830	4,618	945	20,551	23,375	43,926	436	2,004	2,440				
1899	1,892	123,143	116,589	239,732	1,860	2,948	4,808	901	24,434	27,884	52,318	415	2,002	2,417				
1900	1,948	125,661	118,006	243,667	1,897	3,080	4,977	884	23,475	28,359	51,834	397	1,951	2,348				

PRIMARY AND SECONDARY EDUCATION (a), VICTORIA - continued

Year	Government schools									Non-government schools								
	Number of schools	Number of pupils			Number of teachers			Number of schools	Number of pupils			Number of teachers						
		Males	Females	Persons	Males	Females	Persons		Males	Females	Persons	Males	Females	Persons				
1901	1,967	110,481	104,631	215,112				862	21,289	24,251	45,540	385	2,017	2,402				
1902	2,041	132,266	125,089	257,355	1,917	3,149	5,066	872	21,812	25,218	47,030	404	1,975	2,379				
1903	1,988	129,330	122,325	251,655	1,990	3,047	5,037	798	21,429	24,221	45,650	407	1,962	2,369				
1904	1,927	124,433	116,712	241,145	1,911	2,886	4,797	787	21,160	23,917	45,077	418	1,942	2,360				
1905	1,935	121,510	113,104	234,614	1,881	2,808	4,689	771	21,485	24,451	45,936	421	1,868	2,289				
1906	1,953	118,727	110,452	229,179	1,879	2,719	4,598	757	24,144	28,049	52,193	387	2,010	2,397				
1907	1,974	119,953	111,806	231,759	2,009	3,102	5,111	751	24,843	28,528	53,371	412	1,901	2,313				
1908	2,017	120,741	113,152	233,893	2,006	3,094	5,100	696	25,191	28,845	54,036	389	1,799	2,188				
1909	2,035	120,654	112,683	233,337	2,102	3,190	5,292	678	24,998	28,823	53,821	381	1,797	2,178				
1910	2,036	121,712	113,330	235,042	2,204	3,237	5,441	641	24,714	30,026	54,740	361	1,706	2,067				
1911	2,059	121,275	113,491	234,766	2,218	3,354	5,572	587	25,936	29,957	55,893	337	1,638	1,975				
1912	2,130	124,708	116,917	241,625	2,241	3,678	5,919	548	26,194	29,841	56,035	315	1,541	1,856				
1913	2,169	127,079	118,503	245,582	2,371	3,804	6,175	519	27,182	30,516	57,698	321	1,525	1,846				
1914	2,218	129,902	121,567	251,469	2,248	3,872	6,120	512	27,461	31,425	58,886	327	1,517	1,844				
1915	2,274	132,243	123,850	256,093	2,297	4,215	6,512	509	28,211	32,654	60,865	331	1,548	1,879				
1916	2,191	138,174	129,361	267,535	2,475	4,477	6,952	495	29,645	35,185	64,830	367	1,542	1,909				
1917	2,251	134,283	127,479	261,762	2,481	4,551	7,032	495	29,526	34,843	64,369	427	1,543	1,970				
1918	2,349	130,156	122,373	252,529	2,421	4,783	7,204	493	29,032	34,444	63,476			1,903				
1919	2,406	127,857	119,934	247,791	2,485	4,801	7,286	486	30,088	33,018	63,106	385	1,606	1,991				
1920	2,431	135,174	126,748	261,922				489	30,963	35,482	66,445	380	1,570	1,950				
1921	2,455	136,127	127,391	263,518	2,438	4,845	7,283	486	31,615	36,433	68,048	402	1,661	2,063				
1922	2,526	139,122	128,126	267,248	2,522	4,913	7,435	486	31,429	36,244	67,673	421	1,688	2,109				
1923	2,584	142,037	130,619	272,656	2,611	4,963	7,574	486	32,943	37,672	70,615	430	1,724	2,154				
1924	2,634	152,947	131,865	274,812	2,660	5,073	7,733	490	33,391	38,534	71,925	432	1,731	2,163				
1925	2,702	144,858	135,173	280,031	2,716	5,108	7,824	495	33,260	38,512	71,772			2,212				
1926	2,714	147,521	136,482	284,003	3,081	5,490	8,571	493	33,925	39,324	73,249			2,220				
1927	2,753	149,824	138,275	288,099	3,356	6,033	9,389	483	33,342	39,219	72,561			2,253				
1928	2,763	150,711	138,823	289,534	3,629	5,922	9,551	500	35,701	39,438	75,139			2,325				
1929	2,789	152,240	139,600	291,840	3,857	5,875	9,732	501	35,822	40,064	75,886			2,249				
1930	2,758	154,004	140,784	294,788	3,963	5,730	9,693	502	35,837	40,107	75,944			2,400				
1931	2,747	155,046	141,444	296,490	3,906	5,476	9,382	505	31,682	38,660	73,342			2,286				
1932	2,767	145,448	141,863	296,311	3,940	5,263	9,203	504	35,369	38,341	73,710			2,309				
1933	2,756	153,833	141,244	292,077	3,987	5,125	9,112	508	35,597	38,248	73,845			2,400				
1934	2,764	151,369	139,618	290,987	4,028	4,974	9,002	510	36,275	39,508	75,783			2,498				
1935	2,754	150,778	138,381	289,159	4,060	4,818	8,878	518	37,210	40,804	78,014			2,501				
1936	2,749	148,322	135,884	284,206	4,179	4,660	8,839	520	37,615	42,178	79,793			2,556				
1937	2,742	141,417	129,202	270,619	4,180	4,731	8,911	520	36,917	41,986	78,903			2,492				
1938	2,745	138,099	126,254	264,353	4,222	4,593	8,815	516	38,463	41,698	80,161			2,654				
1939	2,739	138,312	125,011	263,323	4,309	4,645	8,954	514	38,333	42,322	80,655			2,719				
1940	2,724	137,327	124,803	262,130	4,398	4,702	9,100	518	38,565	42,812	81,377			2,733				
1941	2,697	134,822	122,448	257,270	4,421	4,921	9,342	518	38,410	42,898	81,308			2,744				
1942	2,634	127,896	117,642	245,538	4,471	5,104	9,575	513	38,476	42,684	81,160			2,754				
1943	2,613	124,408	111,383	235,791	4,341	5,456	9,797	508	40,138	44,373	84,511			2,853				
1944	2,530	123,901	110,919	234,820	4,476	5,741	10,217	502	40,318	45,289	85,607			2,952				
1945	2,493	120,832	108,341	229,173	4,005	5,006	9,011	473	39,803	42,793	82,596			2,827				
1946	2,423	123,163	110,500	233,663	4,491	5,223	9,714	470	40,263	43,213	83,476			2,860				
1947	2,345	123,858	114,030	237,888	4,115	4,524	8,639	469	40,927	43,812	84,739			2,910				
1948	2,278	111,028	100,813	211,841	4,166	4,645	8,811	470	41,471	45,200	86,671			2,985				
1949	2,231	116,152	105,248	221,400	4,279	4,560	8,839	472	43,685	46,374	90,059			3,015				
1950	2,183	123,112	112,679	235,791	4,665	4,962	9,627	476	46,810	49,818	96,628			3,147				

PRIMARY AND SECONDARY EDUCATION (a), VICTORIA - continued

Year	Government schools							Non-government schools						
	Number of schools	Number of pupils			Number of teachers			Number of schools	Number of pupils			Number of teachers		
		Males	Females	Persons	Males	Females	Persons		Males	Females	Persons	Males	Females	Persons
1951	2,119	130,704	118,045	248,749	4,672	4,616	9,288	479	49,414	52,900	102,314			3,272
1952	2,100	140,618	126,963	267,581	4,851	4,797	9,648	478	52,756	56,201	108,957			3,353
1953	2,090	149,907	135,372	285,279	5,058	5,031	10,089	489	55,438	59,682	115,120			3,449
1954	2,049	159,404	143,589	302,993	5,362	5,146	10,508	494	60,259	63,243	123,502	877	2,707	3,584
1955	2,087	168,287	151,683	319,970	5,566	5,976	11,542	506	64,261	69,446	133,707	894	2,881	3,775
1956	2,103	178,335	160,318	338,653	5,942	6,101	12,043	521	69,348	72,077	141,425	951	2,969	3,920
1957	2,132	189,937	170,639	360,576	6,051	6,274	12,325	532	73,240	75,226	148,466	987	3,060	4,047
1958	2,153	202,471	181,446	383,917	6,508	7,221	13,729	533	76,951	78,574	155,525	1,052	3,188	4,240
1959	2,184	213,059	190,903	403,962	6,817	7,604	14,421	545	79,229	83,313	162,542	1,067	3,380	4,447
1960	2,208	223,285	199,110	422,395	7,237	7,744	14,981	546	78,876	81,699	160,575	1,125	3,564	4,689
1961	2,222	233,153	206,587	439,740	7,665	8,811	16,476	548	81,462	84,403	165,865	1,195	3,665	4,860
1962	2,210	242,569	214,050	456,619	8,308	9,416	17,724	551	82,914	86,050	168,964	1,275	3,827	5,102
1963	2,223	249,176	220,664	469,840	9,718	9,323	19,041	562	84,901	88,852	173,753	1,477	4,539	6,016
1964	2,229	258,450	228,742	487,192	10,409	10,185	20,594	568	87,387	91,263	178,650	1,573	4,757	6,330
1965	2,232	266,815	237,305	504,120	10,956	10,943	21,899	582	89,191	93,415	182,606	1,658	5,042	6,700
1966	2,242	277,153	246,633	523,786	11,518	11,545	23,063	579	89,196	93,659	182,855	1,803	5,278	7,081
1967	2,241	285,721	254,560	540,281	12,072	12,301	24,373	578	90,333	95,189	185,522	1,874	5,564	7,438
1968	2,247	293,459	262,379	555,838	12,779	13,324	26,103	579	91,711	96,862	188,573	2,029	5,868	7,897
1969	2,235	301,622	270,503	572,125	13,294	14,663	27,957	572	92,427	97,025	189,452	2,089	5,918	8,007
1970	2,215	308,199	277,241	585,440	13,428	15,492	28,920	581	93,451	97,577	191,028	2,323	6,393	8,716
1971	2,197	312,203	281,730	593,933	13,847	16,365	30,212	571	93,546	97,669	191,215	2,332	6,473	8,805
1972	2,194	315,876	286,738	602,614	14,400	17,664	32,064	570	94,368	97,787	192,155	2,496	6,639	9,135
1973	2,179	316,391	289,253	605,644	15,336	18,879	34,215	569	95,135	98,302	193,437	2,644	6,944	9,588
1974	2,161	316,621	292,022	608,643	15,694	19,326	35,020	571	96,525	99,895	196,420	2,822	7,237	10,059
1975	2,161	321,124	296,988	618,112	16,621	21,107	37,728	578	97,646	101,193	198,839	2,995	7,530	10,525
1976	2,164	323,499	301,208	624,707	17,557	22,986	40,543	586	98,598	102,485	201,083	3,239	7,484	10,723
1977	2,162	323,285	303,032	626,317	18,184	23,711	41,895	584	99,391	103,927	203,318	3,543	7,813	11,356
1978	2,152	321,896	301,713	623,609	18,588	24,393	42,981	600	101,304	105,856	207,160	3,812	8,070	11,882
1979	2,155	316,430	297,989	614,419	18,629	24,134	42,763	617	103,696	107,445	211,141	4,136	8,520	12,656
1980	2,158	311,702	294,445	606,147	18,391	23,810	42,201	633	106,159	109,966	216,125	4,293	8,741	13,034
1981	2,149	306,510	288,532	595,042	18,206	23,563	41,769	632	108,734	112,877	221,611	4,606	9,209	13,815
1982	2,140	301,469	283,312	584,781	18,362	23,494	41,856	641	111,732	115,471	227,203	4,877	9,561	14,438
1983	2,124	300,900	281,134	582,034	19,096	23,799	42,895	659	115,369	118,802	234,171	5,191	10,053	15,244
1984	2,118	296,050	276,563	572,613	19,480	24,611	44,091	734	119,277	122,462	241,739	5,554	11,409	16,963
1985	2,118	288,595	270,169	558,764	19,008	24,868	43,876	734	121,230	123,946	245,176	5,736	11,646	17,382
1986	2,114	281,668	264,468	546,136	18,130	23,729	41,859	733	123,568	126,828	250,396	5,926	11,834	17,760

(a) Care should be taken in interpreting the data in this table. Comparability between years and between government and non-government schools is affected by differences in the organisation of grades, policy on student advancement flows from secondary to vocational education and the recruitment and employment of teachers. In addition, the census date has differed in some years. From 1980 the census has been at 1 July on the first school day thereafter.

UNIVERSITY EDUCATION (a), VICTORIA

Year	Enrolments (b)					Number of academic staff	Degrees conferred		
	Males	Female	Full-time	Part-time	Total		Bachelor	Higher	Total
1855	17	-	17	-	17	4	-	-	-
1856	15	-	15	-	15	4	-	3	3
1857	54	-	54	-	54	5	-	-	-
1858	44	-	44	-	44	6	5	4	9
1859	60	-	60	-	60	6	1	1	2
1860	68	-	68	-	68	6	4	2	6
1861	100	-	100	-	100	7	4	1	5
1862	79	-	79	-	79	8	7	5	12
1863	68	-	68	-	68	10	4	4	8
1864	73	-	73	-	73	13	10	2	12
1865	94	-	94	-	94	15	5	3	8
1866	91	-	91	-	91	15	7	4	11
1867	89	-	89	-	89	15	9	7	16
1868	77	-	77	-	77	15	11	2	13
1869	98	-	98	-	98	14	6	7	13
1870	122	-	122	-	122	15	9	1	10
1871	122	-	122	-	122	14	15	4	19
1872	134	-	134	-	134	15	8	6	14
1873	133	-	133	-	133	20	18	3	21
1874	177	-	177	-	177	20	18	6	24
1875	199	-	199	-	199	20	22	7	29
1876	178	-	178	-	178	20	22	6	28
1877	213	-	213	-	213	20	22	4	26
1878	258	-	258	-	258	20	18	6	24
1879	273	-	273	-	273	20	47	9	56
1880	301	-	301	-	301	20	42	7	49
1881	368	2	370	-	370	20	44	11	55
1882	396	1	397	-	397	24	63	10	73
1883	387	2	389	-	389	22	46	18	64
1884	431	-	431	-	431	25	67	13	80
1885	443	1	444	-	444	22	63	14	77
1886	432	18	450	-	450	22	73	29	102
1887	471	21	492	-	492	29	96	19	115
1888	508	31	539	-	539	30	82	35	117
1889	497	40	537	-	537	32	102	27	129
1890	527	43	570	-	570	32	76	23	99
1891	582	70	652	-	652	33	94	25	119
1892	587	79	666	-	666	38	105	22	127
1893	560	79	639	-	639	38	93	22	115
1894	518	76	594	-	594	38	81	24	105
1895	496	199	695	-	695	37	120	21	141
1896	483	185	668	-	668	37	101	21	122
1897	490	196	686	-	686	38	117	28	145
1898	496	195	691	-	691	38	115	32	147
1899	489	238	727	-	727	39	105	26	131
1900	433	214	647	-	647	41	96	28	124
1901	425	159	584	-	584	43	145	55	200
1902	434	187	621	-	621	50	86	36	122
1903	434	194	628	-	628	55	96	39	135
1904	431	184	615	-	615	46	121	31	152
1905	586	216	695	107	802	44	87	25	112
1906	648	212	775	85	860	50	122	44	166
1907	749	231	862	118	980	63	122	24	146

UNIVERSITY EDUCATION (a), VICTORIA - continued

Year	Enrolments (b)					Number of academic staff	Degrees conferred		
	Males	Female	Full-time	Part-time	Total		Bachelor	Higher	Total
1908	778	265	934	109	1,043	61	139	28	167
1909	845	276	1,014	107	1,121	69	165	34	199
1910	903	334	1,151	86	1,237	69	168	33	201
1911	944	276	1,139	81	1,220	68	197	46	243
1912	1,009	310	1,243	76	1,319	69	141	43	184
1913	1,015	315	1,261	69	1,330	72	216	44	260
1914	1,089	300	1,286	103	1,389	75	276	29	305
1915	955	396	1,269	82	1,351	77	315	32	347
1916	852	445	1,235	62	1,297	87	270	32	302
1917	842	490	1,139	193	1,332	68	204	37	241
1918	910	538	1,278	170	1,448	95	261	34	295
1919	1,415	572	1,859	128	1,987	101	165	39	204
1920	1,910	620	2,337	193	2,530	99	312	75	387
1921	2,003	651	2,423	231	2,654	99	313	68	381
1922	1,975	672	2,404	243	2,647	102	440	74	514
1923	1,848	636	2,187	297	2,484	167	502	71	573
1924	1,764	659	2,177	246	2,423	158	539	80	619
1925	1,952	660	2,071	541	2,612	169	565	79	64
1926	2,153	701	2,182	672	2,854	162	463	88	551
1927	2,209	776	2,150	835	2,985	167	348	78	426
1928	2,164	827	2,245	746	2,991	174	417	62	479
1929	2,238	881	2,134	985	3,119	177	376	51	427
1930	2,345	911	2,205	1,051	3,256	195	392	64	456
1931	2,419	900	2,278	1,041	3,319	222	308	65	373
1932	2,455	969	2,323	1,101	3,424	167	358	73	431
1933	2,418	915	2,234	1,099	3,333	177	341	69	410
1934	2,457	887	2,327	1,017	3,344	238	342	62	404
1935	2,582	915	2,427	1,070	3,497	230	329	91	420
1936	2,770	982	2,501	1,251	3,752	257	344	81	425
1937	2,839	1,022	2,514	1,347	3,861	262	367	74	441
1938	3,117	1,164	2,773	1,508	4,281	295	377	89	466
1939	3,246	1,262	2,901	1,607	4,508	318	435	78	513
1940	3,373	1,246	2,715	1,904	4,619	272	417	65	482
1941	3,288	1,335	2,987	1,636	4,623	317	448	49	497
1942	2,119	1,081	1,834	1,366	3,200	355	450	38	488
1943	2,222	1,315	1,816	1,721	3,537	359	343	54	397
1944	2,463	1,520	2,122	1,861	3,983	373	408	56	464
1945	2,921	1,735	2,419	2,237	4,656	353	441	53	494
1946	5,343	1,940	4,348	2,935	7,283	447	498	61	559
1947	7,383	1,735	5,662	3,456	9,118	559	699	76	775
1948	7,498	2,038	5,677	3,859	9,536	628	824	80	904
1949	7,258	1,970	5,212	4,016	9,228	621	1,191	115	1,306
1950	7,032	1,971	5,212	3,791	9,003	580	1,238	103	1,341
1951	6,340	1,894	4,973	3,261	8,234	562	1,138	96	1,234
1952	5,784	1,536	4,217	3,103	7,320	581	1,044	105	1,149
1953	5,408	1,620	4,128	2,900	7,028	593	958	105	1,063
1954	5,319	1,569	4,258	2,630	6,888	585	951	84	1,035
1955	5,420	1,660	4,260	2,820	7,080	581	967	88	1,055
1956	5,738	1,850	4,574	3,014	7,588	578	1,006	95	1,101
1957	6,038	1,875	4,934	2,982	7,916	593	936	79	1,015
1958	6,833	2,187	5,553	3,467	9,020	653	983	88	1,071
1959	7,618	2,661	6,310	3,969	10,279	850	1,013	97	1,110
1960	8,237	2,920	6,894	4,263	11,157	872	1,181	103	1,284

UNIVERSITY EDUCATION (a), VICTORIA - continued

Year	Enrolments (b)				Number of academic staff			Degrees conferred			
	Males	Female	Full-time	Part-time	Total	Full-time teaching and research	Part-time		Bachelor	Higher	Total
							Teaching	Research only			
1961	8,707	3,107	7,554	4,260	11,814	831	665	9	1,296	85	1,381
1962	9,378	3,475	8,193	4,660	12,853	1,018	727	10	1,455	116	1,571
1963	10,645	4,076	9,674	5,047	14,721	1,120	881	16	1,621	155	1,776
1964	11,986	4,829	11,416	5,399	16,815	1,308	1,107	16	1,683	137	1,820
1965	12,646	5,258	12,702	5,202	17,904	1,453	1,281	20	1,715	179	1,894
1966	13,841	5,996	14,236	5,601	19,837	1,646	1,447	38	2,151	207	2,358
1967	15,140	6,680	15,956	5,864	21,820	1,833	1,307	30	2,516	215	2,731
1968	16,334	7,287	17,533	6,088	23,621	2,007	1,320	25	2,880	274	3,154
1969	17,960	8,132	18,894	7,198	26,092	2,157	1,538	30	3,455	327	3,782
1970	18,734	8,895	20,098	7,531	27,629	2,258	1,596	30	3,701	407	4,108
1971	19,363	9,633	21,149	7,847	28,996	2,348	1,856	32	4,201	433	4,634
1972	20,359	10,592	22,559	8,392	30,951	2,476	1,986	43	4,366	477	4,843
1973	20,975	11,338	23,154	9,159	32,313	2,355	385	7	4,667	543	5,210
1974	22,010	12,847	24,993	9,864	34,857	2,564	374	6	5,456	515	5,971
1975	22,792	13,882	26,104	10,570	36,674	2,655	304	7	5,660	614	6,274
1976	23,464	14,923	26,992	11,395	38,387	2,692	348	6	5,785	689	6,474
1977	24,484	16,193	28,064	12,613	40,677	2,900	349	14	6,299	668	6,967
1978	24,522	17,436	27,512	14,446	41,958	2,984	350	28	6,675	685	7,360
1979	24,646	18,319	27,229	15,736	42,965	3,034	340	18	6,962	784	7,746
1980	24,659	19,220	27,815	16,064	43,879	3,070	346	28	7,022	645	7,667
1981	24,370	19,849	27,946	16,273	44,219	3,131	385	34	6,932	780	7,712
1982	23,850	20,300	28,110	16,040	44,150	3,160	335	20	7,080	840	7,920
1983	23,406	20,897	28,115	16,188	44,303	3,170	332	23	7,455	917	8,372
1984	23,383	21,570	28,434	16,519	44,953	3,268	343	29	7,584	956	8,540
1985	23,163	22,531	28,502	17,192	45,694	3,312	339	24	7,474	1,006	8,480
1986	23,284	23,644	29,258	17,670	46,928	3,379	336	27	7,500	947	8,447

(a) There are four universities in Victoria: the University of Melbourne opened 1855, Monash University opened 1961, La Trobe University opened 1967, and Deakin University opened 1977.

(b) 1855 to 1956 gross enrolments in courses.
1957 to 1971 net enrolments (students in two courses counted once).
Monash students included from 1961.
La Trobe students included from 1967.
Deakin students included from 1977.

NON-UNIVERSITY TERTIARY EDUCATION, VICTORIA

Year	Number of institutions	Student enrolments	Year	Number of institutions	Student enrolments
1969	15	23,916	1978	23	52,232
1970	16	24,180	1979	23	54,218
			1980	22	54,762
1971	16	26,451			
1972	16	24,072	1981	22	56,566
1973	15	25,818	1982	19	57,982
1974	31	41,539	1983	18	59,206
1975	31	46,982	1984	18	60,070
1976	30	50,085	1985	18	61,800
1977	23	49,705	1986	18	65,318

PUBLIC EXAMINATIONS, VICTORIA

<i>Matriculation (a)</i>				<i>Matriculation (a)</i>			
<i>Year</i>	<i>Attempted to pass fully</i>	<i>Passed fully</i>	<i>Percentage who passed</i>	<i>Year</i>	<i>Attempted to pass fully</i>	<i>Passed fully</i>	<i>Percentage who passed</i>
1855	16	16	100.0	1881	911	409	44.9
1856	7	7	100.0	1882	940	389	41.4
1857		7		1883	1,004	342	34.1
1858		7		1884	953	438	46.0
1859		10		1885	954	339	35.5
1860	29	14	48.3	1886	857	372	43.4
				1887	971	385	39.6
1861	29	20	69.0	1888	995	442	44.4
1862	27	16	59.3	1889	992	464	46.8
1863	48	29	60.4	1890	1,271	631	49.6
1864	51	23	45.1				
1865	73	42	57.5	1891	1,293	543	42.0
1866	83	35	42.2	1892	1,434	567	39.5
1867	102	43	42.2	1893	1,290	535	41.5
1868	137	55	40.1	1894	1,255	496	39.5
1869	202	83	41.1	1895	1,171	466	39.8
1870	245	87	35.5	1896	1,195	517	43.3
				1897	1,122	484	43.1
1871	276	122	44.2	1898	1,140	482	42.3
1872	383	203	53.0	1899	1,235	559	45.3
1873	425	196	46.1	1900	1,159	443	38.2
1874	519	204	39.3				
1875	485	181	37.3	1901	1,136	511	45.0
1876	482	208	43.2	1902	1,047	490	46.8
1877	544	208	38.2	1903	1,199	478	39.9
1878	588	262	44.6	1904	1,162	490	42.2
1879	628	311	49.5	1905	1,238	493	39.8
1880	776	334	43.0	1906	484	224	46.3

<i>Junior Commercial</i>			<i>Junior Public (a) (c)</i>			<i>Senior Public (a)</i>			
<i>Year</i>	<i>Attempted to pass fully</i>	<i>Passed fully</i>	<i>Percentage who passed</i>	<i>Attempted to pass fully</i>	<i>Passed fully</i>	<i>Percentage who passed</i>	<i>Attempted to pass fully</i>	<i>Passed fully</i>	<i>Percentage who passed</i>
1906	(b)	(b)	(b)	914	356	(e)38.9	66	33	50.0
1907	79	26	32.9	1,028	400	38.9	148	86	58.1
1908	88	22	25.0	1,365	539	39.5	175	102	58.3
1909	49	18	36.7	1,517	605	39.9	230	125	54.3
1910	47	12	25.5	1,483	593	40.0	232	117	50.4
1911	49	15	30.6	2,003	888	44.3	391	201	51.4
1912	51	21	41.2	2,174	1,045	48.1	462	249	53.9
1913	48	23	47.9	2,407	1,181	49.1	513	255	49.7
1914	71	28	39.4	2,497	1,166	46.7	731	288	39.4
1915	73	25	34.2	2,853	1,201	42.1	857	429	50.1
1916	74	22	29.7	3,249	1,369	42.1	900	411	45.7
1917	21	14	66.7	933	554	59.4	376	211	56.1

<i>Intermediate (c)</i>			<i>Leaving (d)</i>			<i>Matriculation (a)</i>			
<i>Year</i>	<i>Attempted to pass fully</i>	<i>Passed fully</i>	<i>Percentage who passed</i>	<i>Attempted to pass fully</i>	<i>Passed fully</i>	<i>Percentage who passed</i>	<i>Attempted to pass fully</i>	<i>Passed fully</i>	<i>Percentage who passed</i>
1917	2,352	986	41.9	736	353	48.0			
1918	3,532	1,551	43.9	1,328	597	45.0			
1919	4,006	1,937	48.4	1,652	796	48.2			
1920	4,176	1,667	39.9	2,047	955	46.7			
1921	3,831	1,346	35.1	2,238	827	37.0			
1922	4,431	1,725	38.9	2,587	1,004	38.8			
1923	4,275	1,974	46.2	2,422	1,016	41.9			
1924	4,148	1,858	44.8	2,418	1,053	43.5			

PUBLIC EXAMINATIONS (a), VICTORIA - continued

Year	Intermediate (c)			Leaving (d)			Matriculation (a)		
	Attempted to pass fully	Passed fully	Percentage who passed	Attempted to pass fully	Passed fully	Percentage who passed	Attempted to pass fully	Passed fully	Percentage who passed
1925	4,165	1,919	46.1	2,335	1,098	47.0			
1926	4,421	1,909	43.2	2,434	1,226	50.4			
1927	4,998	2,284	45.7	2,568	1,360	53.0			
1928	5,371	2,457	45.7	2,640	1,317	49.9			
1929	7,282	3,071	42.2	3,467	1,538	44.4			
1930	6,255	3,337	53.3	3,322	1,657	49.9			
1931	7,805	3,412	43.7	4,699	1,877	39.9			
1932	6,103	3,302	54.1	3,492	1,779	50.9			
1933	5,392	2,900	53.8	2,969	1,609	54.2			
1934	6,144	2,781	45.3	3,260	1,396	42.8			
1935	5,095	2,886	56.6	2,595	1,288	49.6			
1936	5,658	3,284	58.0	2,726	1,607	59.0			
1937	6,133	3,749	61.1	2,949	1,806	61.2			
1938	6,582	3,907	59.4	3,263	1,882	57.7			
1939	7,135	4,502	63.1	3,589	2,109	58.8			
1940	7,464	4,489	60.1	4,841	2,227	46.0			
1941	7,378	4,488	60.8	4,959	2,247	45.3			
1942	6,965	4,395	63.1	4,799	2,243	46.7			
1943	7,703	4,616	59.9	5,718	2,492	43.6			
1944	8,245	4,663	56.6	4,970	2,768	55.7	969	619	63.9
1945	9,013	5,165	57.3	5,378	3,375	62.8	1,560	842	54.0
1946	8,538	4,891	57.3	5,331	3,414	64.0	1,992	1,189	59.7
1947	8,636	5,452	63.1	4,964	3,162	63.7	2,130	1,254	58.9
1948	8,320	5,166	62.1	5,015	3,237	64.5	2,043	1,249	61.1
1949	8,375	5,354	63.9	4,763	3,205	67.3	2,041	1,181	57.9
1950	8,608	5,572	64.7	4,999	3,353	67.1	2,278	1,346	59.1
1951	8,573	5,662	66.0	5,211	3,543	68.0	2,449	1,422	58.1
1952	9,240	6,089	65.9	5,387	3,666	68.1	2,639	1,650	62.5
1953	10,895	7,288	66.9	5,983	4,030	67.4	2,556	1,659	64.9
1954	10,720	7,310	68.2	6,882	4,552	66.1	2,700	1,700	63.0
1955	11,742	7,915	67.4	7,079	4,858	68.6	3,045	2,069	67.9
1956	13,162	8,738	66.4	7,564	5,275	69.7	3,328	2,180	65.5
1957	14,812	9,404	63.5	8,615	5,442	63.2	3,760	2,442	64.9
1958	17,228	11,293	65.6	10,393	6,288	60.5	4,257	2,808	66.0
1959	19,323	12,501	64.7	12,192	7,328	60.1	4,723	3,127	66.2
1960	21,230	14,023	66.1	13,733	8,528	62.1	5,466	3,537	64.7
1961	23,621	15,589	66.0	15,636	9,493	60.7	6,651	4,280	64.4
1962	25,718	18,821	73.2	17,704	11,176	63.1	7,951	5,090	64.0
1963				20,852	13,176	63.2	9,072	5,948	65.6
1964							10,801	7,054	65.3
1965							11,474	7,435	64.8
1966							12,296	8,096	65.8
1967							12,898	8,628	66.9
1968							14,617	9,701	66.4
1969							16,932	10,987	64.9
1970							18,756	12,467	66.5
1971							19,351	13,274	68.6
1972							20,044	13,935	69.5
1973							21,521	14,681	68.2
1974							21,686	14,835	68.4
1975							22,966	15,787	68.7
1976							23,676	16,069	67.9
1977							22,533	15,619	69.3

PUBLIC EXAMINATIONS (a), VICTORIA - continued

Year	Intermediate (c)			Leaving (d)			Matriculation (a)		
	Attempted to pass fully	Passed fully	Percentage who passed	Attempted to pass fully	Passed fully	Percentage who passed	Attempted to pass fully	Passed fully	Percentage who passed
1978							22,569	15,315	67.9
1979							21,738	15,034	69.2
1980							21,367	14,609	68.4
1981							23,397	16,162	69.1
1982							23,425	16,367	69.9
1983							23,666	17,287	73.0
1984							26,253	20,660	78.7
1985							27,955	22,080	79.0
1986							30,500	24,294	79.7

(a) Matriculation was first held in 1855 primarily as a qualification for university entrance.

(b) Included in Junior Public figures.

1970 title changed from Matriculation Examination to Higher School Certificate of Victoria Examination.

1906 held in December only.

1906 title changed from Matriculation Examination to Higher School Certificate of Victoria Examination.

1906 held in December only.

(c) 1963 to 1967 Intermediate was a subject examination (one in which the candidate is presented with a certificate listing the subjects he or she passed, i.e. the candidate does not pass or fail the examination as a whole). The only available figures show the total number of entries (persons) regardless of the number of subjects each is sitting for and have been excluded. Includes candidates with Headmaster's Certificates which were accepted as satisfying the requirements of the examination. 1967 was the last year in which the examination was held.

(d) Since 1964 known as a subject examination.

In 1971 the Leaving Certificate commenced to be phased out. A large number of schools conducted their own 5th year secondary examinations.

HEALTH

PUBLIC HOSPITALS (a), VICTORIA

Year	Number of hospitals (a)	Number of beds	Patients treated		Year	Number of hospitals (a)	Number of beds	Patients treated	
			Inpatients	Outpatients				Inpatients	Outpatients
1856	9				1905-06	52	3,512	28,522	80,692
1857	8				1906-07	52	3,694	29,573	85,420
1858	12		4,054	7,435	1907-08	52	3,703	31,332	88,026
1859	17		5,579	11,704	1908-09	53	3,724	31,680	90,539
1860	18	947	7,119	13,749	1909-10	54	3,792	35,014	86,696
1861	19	926	7,610	17,596	1910-11	55	3,897	36,292	76,328
1862	19	1,037	7,222	22,878	1911-12	56	3,897	39,005	81,297
1863	22	1,123	7,529	29,035	1912-13	56	3,923	38,433	80,889
1864	24	1,347	8,892	33,208	1913-14	57	4,095	40,197	80,462
1865	25	1,411	9,939	37,340	1914-15	57	4,040	40,618	84,874
1866	25	1,414	10,183	49,291	1915-16	57	4,191	44,285	87,941
1867	27	1,665	10,517	39,011	1916-17	58	4,607	41,685	89,639
1868	27	1,599	10,822	44,029	1917-18	59	4,735	43,512	88,511
1869	27	1,616	11,515	44,350	1918-19	59	4,800	49,715	85,908
1870	27	1,588	11,915	65,077	1919-20	59	4,768	50,004	90,298
1871	31	1,820	13,087	49,983	1920-21	60	4,845	50,517	93,661
1872	32	1,842	13,316	47,112	1921-22	60	4,850	49,167	109,703
1873	33	2,001	14,654	50,429	1922-23	60	4,965	50,061	106,217
1874	35	2,074	15,268	76,944	1923-24	60	5,097	52,000	112,365
1875	35	2,094	15,515		1924-25	60	5,083	54,477	166,123
1876	35	2,186	15,827		1925-26	60	5,188	56,742	128,895
1877	35	2,196	16,178		1926-27	63	5,473	63,782	142,301
1878	36	2,269	16,713		1927-28	63	5,574	69,017	147,003
1879	37	2,341	16,649		1928-29	63	4,638	70,529	156,986
1880	37	2,339	16,801		1929-30	64	4,622	71,842	174,257
1881	37	2,350	16,828		1930-31	65	4,597	73,028	171,465
1881-82	38	2,229	9,391		1931-32	67	4,684	81,303	216,666
1882-83	39	2,292	16,324		1932-33	68	4,832	81,790	244,653
1883-84	41	2,372	16,390		1933-34	66	6,037	84,770	238,233
1884-85	41	2,401	16,543		1934-35	66	6,828	85,613	235,140
1885-86	41	2,483	17,993		1935-36	66	6,882	91,919	245,305
1886-87	41	2,514	17,978		1936-37	67	7,270	92,472	255,482
1887-88	41	2,563	18,567	54,892	1937-38	67	7,490	89,899	241,067
1888-89	42	2,613	20,434	40,728	1938-39	67	7,642	96,173	261,209
1889-90	42	2,604	20,855	38,498	1939-40	68	7,696	102,369	265,215
1890-91	42	2,672	19,800	41,166	1940-41	67	7,827	109,716	281,278
1891-92	46	2,726	21,056	42,577	1941-42	70	7,264	93,658	263,223
1892-93	46	2,762	21,090	37,315	1942-43	70	7,379	93,157	252,323
1893-94	46	2,800	19,838	41,105	1943-44	72	8,908	131,207	260,063
1894-95	48	2,833	18,825	48,822	1944-45	72	9,092	130,859	271,754
1895-96	48	2,900	19,969	50,817	1945-46	75	9,204	129,109	281,146
1896-97	48	2,934	20,330	55,318	1946-47	86	9,435	147,031	327,910
1897-98	48	2,976	22,997	58,172	1947-48	86	9,505	148,140	342,136
1898-99	49	3,034	22,590	58,730	1948-49	84	8,659	114,504	288,263
1899-1900	50	3,116	22,715	59,960	1949-50	91	8,930	154,231	404,743
1900-01	50	3,231	23,442	68,579	1950-51	93	9,112	165,481	415,495
1901-02	50	3,307	25,350	66,454	1951-52	96	9,237	172,353	422,851
1902-03	50	3,335	25,944	64,004	1952-53	103	9,732	183,639	431,981
1903-04	50	3,394	26,674	84,672	1953-54	109	10,152	193,082	447,838
1904-05	51	3,457	27,461	82,527	1954-55	114	11,121	257,657	596,832
					1955-56	121	11,350	220,890	512,468

PUBLIC HOSPITALS (a), VICTORIA - *continued*

Year	Number of hospitals (a)	Number of beds	Patients treated		Year	Number of hospitals (a)	Number of beds	Patients treated	
			Inpatients	Outpatients				Inpatients	Outpatients
1956-57	126	11,695	233,787	523,803	1970-71	148	13,865	381,786	949,271
1957-58	129	11,871	244,402	539,903	1971-72	147	14,103	406,034	1,018,363
1958-59	133	12,002	258,480	564,747	1972-73	147	14,243	419,976	1,116,442
1959-60	136	12,298	260,026	563,693	1973-74	147	14,285	417,646	1,244,610
					1974-75	147	14,474	432,613	1,356,169
1960-61	138	12,579	270,840	581,023	1975-76	148	14,109	455,670	1,642,596
1961-62	140	12,658	283,399	617,906	1976-77	149	14,411	467,216	1,747,849
1962-63	142	12,862	290,143	658,006	1977-78	149	14,192	484,849	1,812,586
1963-64	144	12,939	304,254	716,860	1978-79	149	13,993	500,788	2,004,382
1964-65	146	12,998	310,802	767,532	1979-80	149	13,887	503,434	2,064,730
1965-66	147	13,083	319,817	809,192	1980-81	150	13,879	528,703	2,166,211
1966-67	147	13,147	328,789	805,454	1981-82	148	13,746	522,388	2,033,771
					1982-83	167	14,589	541,021	2,034,503
1967-68	147	13,301	339,999	826,446	1983-84	165	14,290	537,988	1,988,355
1968-69	148	13,379	354,060	868,093	1984-85	164	14,265	525,815	n.a.
1969-70	147	13,664	365,257	910,233	1985-86	165	13,283	530,357	n.a.

(a) This table provides data relating to general hospitals, special hospitals (those that have accommodation for specific cases only or for women and/or children exclusively and the Cancer Institute which was established in 1949), sanatoria, auxiliary hospitals, convalescent hospitals, and hospitals for the aged. The table excludes mental hospitals, psychiatric and infirmal hospitals, intellectual deficiency training centres and schools, founding homes and hospitals, bush nursing centres, and convalescent homes. Also excluded are hospitals operated by the Department of Veteran's Affairs and other Commonwealth authorities.

NOTE: The following factors should be considered when interpreting data from 1948-49 onwards:

i) All years cover a full twelve month period, with the exception of 1948-49 (9 months) and 1954-55 (15 months).

ii) The source of data is the Health Department of Victoria or its predecessors.

iii) Figures for most years in the 1950s are slightly understated due to the failure of some hospitals to submit statistical returns.

AGRICULTURE

NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY AND LAND UTILISATION, VICTORIA

Year ended 31 March	Number of establishments with agricultural activity	Area utilised for -				Balance of estab- lishments hectares	Total area occupied hectares
		Crops (a) hectares	Fallow hectares	Sown pasture (b) hectares	Native pasture hectares		
1836-37		20					
1837-38		-					
1838-39		61					
1839-40		837					
1840-41		1,299					
1841-42		1,975					
1842-43		3,288					
1843-44		4,886					
1844-45		6,689					
1845-46		10,171					
1846-47		12,779					
1847-48		14,686					
1848-49		16,300					
1849-50		18,605					
1850-51		21,182					
1851-52		23,258					
1852-53		14,881					
1853-54		14,090					
1854-55		22,219					
1855-56	4,326	46,594		31			
1856-57	7,523	72,837		43			620,120
1857-58	10,259	96,206		178			855,156
1858-59	11,573	120,985	2,428	1,053			1,019,468
1859-60	13,175	145,172	4,543	2,373			1,220,374
1860-61	13,653	156,728	8,279	4,711			1,423,294
1861-62	14,960	166,086	6,813	5,121			1,655,483
1862-63	16,416	171,424	7,423	9,506			1,910,948
1863-64	17,679	183,364	8,991	13,143			2,247,841
1864-65	18,355	168,410	10,679	14,943			2,478,784
1865-66	20,063	181,378	13,372	19,813			2,745,886
1866-67	22,698	203,737	12,545	23,662			2,983,863
1867-68	25,828	215,959	13,538	25,493			3,281,382
1868-69	29,218	234,138	22,904	31,444			3,595,309
1869-70	30,214	275,554	19,980	39,358			3,581,263
1870-71	31,842	280,383	28,001	59,482			3,856,916
1871-72	33,720	289,081	32,207	57,992			4,087,603
1872-73	34,569	279,091	30,595	80,063			4,334,893
1873-74	36,602	285,855	27,110	77,556			4,651,277
1874-75	38,468	281,589	31,530	96,333			4,963,302
1875-76	40,852	298,059	39,308	118,645			5,295,006
1876-77	43,057	329,089	34,058	135,064			5,606,926
1877-78	45,448	415,422	30,625	128,810			5,992,156
1878-79	47,050	458,192	39,525	153,535			6,435,075
1879-80	48,969	494,382	66,836	122,004			6,726,246
1880-81	49,637	626,781	78,566	103,193			7,341,459
1881-82	-	582,210	58,407	96,607			
1882-83	33,952	646,271	64,467	115,192			

**NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY AND LAND
UTILISATION, VICTORIA - *continued***

Year ended 31 March	Number of estab- lish- ments with agricultural activity	Area utilised for -				Balance of estab- lishments hectares	Total area occupied hectares
		Crops (a)	Fallow	Sown pasture (b)	Native pasture		
		hectares	hectares	hectares	hectares	hectares	hectares
1883-84	37,146	712,010	70,661	114,082			
1884-85	38,139	733,790	74,137	132,358			
1885-86	38,384	755,749	85,167	132,417			
1886-87	38,216	754,134	112,147	111,811			
1887-88	37,615	831,227	147,449	63,959			
1888-89	35,727	828,469	134,593	74,853			
1889-90	36,497	849,009	153,660	60,548			
1890-91	36,013	822,304	156,036	95,199			
1891-92	35,945	856,884	159,927	70,813			
1892-93	35,223	907,815	199,811	94,338			
1893-94	34,549	945,964	185,013	90,773			
1894-95	34,249	984,595	140,126	81,365			
1895-96	33,684	976,602	117,775	72,945			
1896-97	34,354	1,078,001	105,874	69,842			
1897-98	34,990	1,110,879	161,686	46,838			
1898-99	39,877	1,299,254	209,321	60,766			
1899-1900	40,160	1,278,529	206,084	61,492			
1900-01	39,381	1,260,246	243,973	84,133			
1901-02	43,625	1,200,170	275,906	65,945			
1902-03	43,768	1,313,841	199,229	228,905			
1903-04	49,002	1,371,509	255,972	389,577	10,559,454		12,576,513
1904-05	52,598	1,344,280	345,533	385,886	9,884,129	1,063,393	13,023,220
1905-06	54,275	1,303,074	424,886	421,009	10,519,086	1,301,110	13,969,164
1906-07	56,411	1,336,915	401,030	443,391	10,820,191	1,287,676	14,289,203
1907-08	57,798	1,308,157	361,911	443,322	11,540,741	1,446,077	15,100,207
1908-09	59,357	1,400,926	418,616	416,710	11,691,670	1,379,599	15,307,521
1909-10	61,811	1,480,558	475,810	400,101	11,776,714	1,279,516	15,412,699
1910-11	66,651	1,599,347	580,391	401,123	11,752,267	936,809	15,269,937
1911-12	66,849	1,473,155	594,730	421,591	11,382,315	1,531,728	15,403,517
1912-13	68,703	1,650,858	658,514	439,224	11,163,676	1,149,653	15,061,926
1913-14	70,535	1,777,106	703,576	442,956	11,287,214	1,097,472	15,308,323
1914-15	71,828	1,870,766	544,928	486,485	11,646,716	952,225	15,501,120
1915-16	73,004	2,311,269	549,702	478,742	11,136,503	998,949	15,475,165
1916-17	73,610	1,963,267	768,725	523,185	11,237,644	832,043	15,324,864
1917-18	74,024	1,663,351	676,930	513,267	11,385,676	901,114	15,140,338
1918-19	74,330	1,595,636	626,503	513,746	11,710,519	985,946	15,432,350
1919-20	75,340	1,619,074	549,376	429,875	12,313,951	887,043	15,799,319
1920-21	77,148	1,816,839	783,370	425,442	11,586,595	971,653	15,583,899
1921-22	79,655	1,833,354	830,806	417,678	11,351,057	928,266	15,361,161
1922-23	80,523	1,967,805	885,000	387,468	11,203,199	910,416	15,353,889
1923-24	80,386	1,894,798	928,470	414,638	11,068,154	940,643	15,246,702
1924-25	80,037	1,926,869	896,489	382,161	10,695,263	994,182	14,894,964
1925-26	78,167	1,794,172	994,369	377,682	10,495,396	1,124,812	14,786,430
1926-27	77,180	1,916,258	1,039,647	385,358	10,259,805	1,231,840	14,832,908
1927-28	75,774	2,000,063	1,089,433	406,917	10,348,263	1,464,442	15,309,117
1928-29	74,912	2,228,060	1,085,960	467,298	10,128,013	1,618,796	15,528,126
1929-30	74,161	2,257,848	1,004,699	461,810	10,217,035	1,573,590	15,514,981
1930-31	74,537	2,717,734	1,048,391	499,630	9,511,034	1,522,777	15,299,565
1931-32	74,996	2,188,181	868,383	571,759	10,030,369	1,426,401	15,085,093
1932-33	75,392	2,070,270	1,065,654	612,930	10,088,676	1,420,872	15,258,403

**NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY AND LAND
UTILISATION, VICTORIA - continued**

Year ended 31 March	Number of establish- ments with agricultural activity	Area utilised for -				Balance of estab- lishments hectares	Total area occupied hectares
		Crops (a)	Fallow	Sown pasture (b)	Native pasture		
		hectares	hectares	hectares	hectares		
1933-34	75,386	2,131,446	1,029,134	655,943	10,236,633	1,639,765	15,692,921
1934-35	74,473	1,892,993	896,972	772,725	10,333,184	1,830,699	15,726,573
1935-36	73,772	1,796,304	954,564	911,572	10,316,400	1,856,097	15,834,937
1936-37	72,845	1,783,577	1,004,901	998,315	10,620,422	1,709,986	16,117,207
1937-38	72,792	1,886,789	1,054,027	1,139,503	10,356,031	1,908,165	16,344,516
1938-39	72,452	2,031,240	1,029,208	1,248,002	10,396,988	1,801,991	16,507,429
1939-40	72,557	2,024,386	962,103	1,400,291	10,199,641	1,865,371	16,451,791
1940-41	72,382	1,807,810	763,812	1,464,694	10,851,711	1,839,426	16,727,453
1941-42	72,027	1,914,858	850,391	1,541,835	10,468,426	1,934,785	16,710,294
1942-43	71,489	1,553,353	671,848	(c)	(c)	(c)	16,606,090
1943-44	70,961	1,407,858	695,802	1,553,556	11,125,268	1,920,964	16,703,448
1944-45	70,856	1,744,258	685,577	1,458,503	10,714,862	1,920,235	16,523,436
1945-46	70,652	2,155,812	968,831	1,596,182	9,842,257	1,854,058	16,399,141
1946-47	70,750	2,065,105	995,669	1,648,903	9,681,912	1,818,354	16,209,943
1947-48	70,910	2,032,798	1,022,765	2,100,045	9,154,514	1,612,087	15,922,210
1948-49	71,049	1,879,702	948,456	2,353,634	9,025,410	1,521,848	15,729,051
1949-50	70,486	1,813,075	983,342	3,164,716	6,884,458	2,671,009	15,516,599
1950-51	69,698	1,760,878	871,536	2,890,658	8,332,936	1,565,948	15,421,956
1951-52	69,298	1,728,216	820,284	2,750,554	8,538,666	1,514,269	15,351,990
1952-53	69,353	1,734,391	928,710	2,855,340	7,944,191	1,862,129	15,324,762
1953-54	69,392	1,812,818	925,553	3,019,535	7,484,270	1,952,060	15,194,237
1954-55	69,551	1,778,373	888,768	3,300,277	7,340,946	1,994,268	15,302,631
1955-56	69,528	1,838,123	802,388	3,499,480	7,230,810	1,948,844	15,319,644
1956-57	69,509	1,471,985	760,734	3,768,431	7,293,996	1,944,823	15,239,970
1957-58	69,590	1,639,484	665,613	3,952,292	7,136,829	1,911,693	15,305,910
1958-59	69,770	1,938,846	885,134	3,804,527	6,646,280	2,004,307	15,279,093
1959-60	69,778	1,814,109	882,323	3,939,242	6,639,784	1,995,988	15,271,445
1960-61	69,623	1,823,002	897,508	4,065,886	6,435,670	2,129,421	15,351,488
1961-62	69,866	1,834,315	925,424	4,862,444	5,877,388	1,778,953	15,278,524
1962-63	69,700	2,038,276	1,020,357	5,110,882	5,647,412	1,443,313	15,260,240
1963-64	69,775	1,982,782	1,021,777	5,691,306	5,280,126	1,320,149	15,296,139
1964-65	69,737	2,031,313	1,005,411	6,001,327	5,045,500	1,231,522	15,315,073
1965-66	69,199	2,011,061	1,060,409	6,163,580	4,742,623	1,337,103	15,314,776
1966-67	68,466	2,081,500	1,113,493	6,522,066	4,697,625	1,227,620	15,642,305
1967-68	72,802	2,105,472	1,071,002	6,945,583	4,759,378	1,129,461	16,010,896
1968-69	71,056	2,491,442	1,103,673	7,285,443	4,018,681	956,980	15,856,219
1969-70	69,498	2,175,096	706,230	8,159,815	3,785,727	979,135	15,806,004
1970-71	68,555	1,698,536	930,910	8,679,487	3,590,595	860,777	15,760,305
1971-72	67,714	1,937,207	904,527	8,445,265	(d)	4,596,653	15,883,652
1972-73	66,890	1,925,984	803,518	6,456,131	(d)	6,585,790	15,771,423
1973-74	65,327	1,980,007	(c)	7,116,201	2,367,415	4,020,961	15,484,584
1974-75	62,926	1,775,306	(c)	6,978,276	2,639,361	3,833,233	15,226,176
1975-76	58,468	1,850,509	(c)	6,695,640	2,638,675	3,959,580	15,144,404
1976-77	48,994	1,948,004	(c)	6,548,831	2,620,846	3,381,084	14,498,765
1977-78	48,310	2,173,876	(c)	6,500,493	2,508,402	3,471,222	14,653,993
1978-79	48,855	2,214,935	(c)	6,616,540	2,353,142	3,255,912	14,440,529
1979-80	49,616	2,246,656	(c)	6,224,275	2,880,678	3,383,531	14,735,140

NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY AND LAND UTILISATION, VICTORIA - *continued*

Year ended 31 March	Number of establishments with agricultural activity	Area utilised for -				Balance of establishments	Total area occupied
		Crops (a)	Fallow	Sown pasture (b)	Native pasture		
		hectares	hectares	hectares	hectares		
1980-81	49,399	2,183,811	(c)	6,194,508	2,615,994	3,671,517	14,665,830
1981-82	48,608	2,184,048	(c)	6,007,165	2,651,256	3,604,907	14,447,376
1982-83	47,862	2,233,735	(c)	5,598,282	3,109,132	3,247,932	14,189,081
1983-84	46,508	2,654,844	(c)	5,513,233	2,846,580	3,240,301	14,254,958
1984-85	45,884	2,568,594	(c)	5,657,241	2,630,763	3,337,879	14,194,477
1985-86	44,936	2,527,743	(c)	5,754,325	2,150,437	3,751,352	14,183,857

- (a) Commencing with season 1960-61 the area of pasture cut for hay or seed has been excluded from the area of crops.
- (b) Includes oats, barley, and lucerne sown for grazing.
- (c) Information not collected.
- (d) Native pasture included in balance of establishment.

LIVESTOCK AND PASTORAL PRODUCTION, VICTORIA

Year	Livestock				Greasy wool production	Milk production for all purposes	Butter production (factory and farm)	Cheese production (factory and farm)
	Horses	Cattle	Sheep	Pigs	(a)	for all purposes	(factory and farm)	(factory and farm)
					'000 tonnes	'000 kilolitres	'000 tonnes	'000 tonnes
1836-37	75	155	41,332					
1837-38								
1838-39	524	13,272	310,946					
1839-40								
1840-41	2,372	50,837	782,283					
1841-42								
1842-43	4,065	100,792	1,404,333					
1843-44	6,278	167,156	1,602,798					
1844-45	7,076	187,873	1,860,912					
1845-46	9,289	231,602	1,792,527	3,986				
1846-47	11,400	290,439	2,996,992	5,501				
1847-48	13,292	322,824	4,164,203	5,015				
1848-49	16,495	386,688	5,130,277	5,659				
1849-50	16,733	346,562	5,318,046					
1850-51	21,219	378,806	6,032,783	9,260				
1851-52	22,086	390,923	6,589,923	7,372				
1852-53	34,021	431,380	6,551,506	8,996				
1853-54	15,166	410,139	5,594,220					
1854-55	27,038	481,640	5,332,007	9,278				
1855-56	33,430	534,113	4,577,872	20,686				
1856-57	47,832	646,613	4,641,548	52,227				
1857-58	55,683	614,537	4,766,022	43,632				
1858-59	68,323	699,330	5,578,413	37,756				
1859-60	69,288	683,534	5,794,127	50,965				
1860-61	76,536	722,332	5,780,896	61,259	11			
1861-62	84,057	628,092	6,239,258	43,480	11			
1862-63	86,067	576,601	6,764,851	52,991	11			
1863-64	103,328	675,272	7,115,943	79,655	12			
1864-65	117,182	640,625	8,406,234	113,530	18			
1865-66	121,051	621,337	8,835,380	75,869	20			
1866-67	121,381	598,968	8,833,139	74,708	18			

LIVESTOCK AND PASTORAL PRODUCTION, VICTORIA - *continued*

Year	Livestock				Greasy wool pro- duction (a)	Milk pro- duction for all purposes	Butter production (factory and farm)	Cheese production (factory and farm)
	Horses	Cattle	Sheep	Pigs				
					'000 tonnes	'000 kilolitres	'000 tonnes	'000 tonnes
1867-68	131,148	650,592	9,532,811	141,522	22			
1868-69	143,934	693,682	9,756,819	136,206	28			
1869-70	161,830	692,518	9,923,663	111,464	24			
1870-71	167,220	721,096	10,761,887	130,946	23			
1871-72	181,643	799,509	10,002,381	177,447	31			
1872-73	185,796	812,289	10,575,219	193,722	24			
1873-74	180,342	883,763	11,323,080	160,336	20			
1874-75	180,254	958,658	11,221,036	137,941	39			
1875-76	196,184	1,054,598	11,749,532	140,765	30			
1876-77	194,768	1,128,265	11,278,893	175,578	41			
1877-78	203,150	1,169,576	10,117,867	183,391	37			
1878-79	210,105	1,184,843	9,379,276	177,373	35			
1879-80	216,710	1,129,358	8,651,775	144,733	32			
1880-81	275,516	1,286,267	10,360,285	241,936	34			
1881-82	278,195	1,286,677	10,267,265	239,926	28			
1882-83	280,874	1,287,088	10,174,246	237,917	35			
1883-84	286,779	1,297,546	10,739,021	233,525	39			
1884-85	293,846	1,287,945	10,637,412	234,347	35			
1885-86	304,098	1,290,790	10,681,837	239,837	31			
1886-87	308,553	1,303,265	10,700,403	240,957	32			
1887-88	315,000	1,333,873	10,623,985	243,461	28			
1888-89	323,115	1,370,660	10,818,575	245,818	29			
1889-90	329,335	1,394,209	10,882,231	249,673	30			
1890-91	436,469	1,782,881	12,692,843	282,457	29			
1891-92	440,696	1,812,104	12,928,148	286,780	39		8	2
1892-93	439,596	1,824,704	12,965,306	290,339	41	550	11	2
1893-94	436,903	1,817,291	13,098,725	328,162	33	569	13	2
1894-95	431,547	1,833,900	13,180,943	337,588	33	534	16	2
1895-96	(b)424,995	(b)1,795,314	(b)12,791,084	(b)339,718	40	584	18	2
1896-97	(b)418,444	(b)1,756,728	(b)12,401,225	(b)341,849	33	559	17	2
1897-98	(b)411,892	(b)1,718,142	(b)12,011,367	(b)343,979	36	535	16	2
1898-99	(b)405,340	(b)1,679,556	(b)11,621,508	(b)346,109	33	521	15	2
1899-1900	(b)398,789	(b)1,640,970	(b)11,231,649	(b)348,240	41	670	24	2
1900-01	392,237	1,602,384	10,841,790	350,370	41	721	25	2
1901-02	(b)387,277	(b)1,623,282	(b)10,673,265	(b)334,295	39	709	21	2
1902-03	(b)382,317	(b)1,644,180	(b)10,504,741	(b)318,220	36	636	18	2
1903-04	(b)377,357	(b)1,665,078	(b)10,336,216	(b)302,145	28	787	21	3
1904-05	372,397	1,685,976	10,167,691	286,070	39	797	28	2
1905-06	385,513	1,737,690	11,455,115	273,682	34	738	26	2
1906-07	406,840	1,804,323	12,937,440	220,452	36	669	31	2
1907-08	424,648	1,842,807	14,146,734	211,002	54	827	29	2
1908-09	424,903	1,574,162	12,545,742	179,358	43	673	22	2
1909-10	442,829	1,549,640	12,937,983	217,921	51	741	25	2
1910-11	472,080	1,547,569	12,882,665	333,281	58	894	32	2
1911-12	507,813	1,647,127	13,857,804	348,069	61	1,083	39	2
1912-13	530,494	1,508,089	11,892,224	240,072	52	906	31	2
1913-14	562,331	1,528,553	12,113,682	221,277	60	986	33	2
1914-15	552,053	1,362,542	12,051,685	243,196	55	880	28	2
1915-16	493,779	1,043,604	10,545,632	192,002	49	646	19	2
1916-17	514,403	1,175,098	12,576,587	254,436	54	848	27	3
1917-18	514,061	1,371,049	14,760,013	323,159	59	908	29	2

LIVESTOCK AND PASTORAL PRODUCTION, VICTORIA - *continued*

Year	Livestock				Greasy	Milk pro-	Butter	Cheese
	Horses	Cattle	Sheep	Pigs	wool pro-	duction	production	production
					duction	for all	(factory	(factory
					(a)	purposes	and farm)	and farm)
					'000	'000	'000	'000
					tonnes	kilolitres	tonnes	tonnes
1918-19	523,788	1,596,544	15,773,902	267,819	69	942	30	3
1919-20	513,500	1,631,120	14,422,745	186,810	72	895	27	4
1920-21	487,503	1,575,159	12,171,084	175,275	52	930	29	2
1921-22	496,124	1,750,369	12,325,818	230,770	58	1,115	38	3
1922-23	494,947	1,785,660	11,765,520	294,962	58	1,133	38	2
1923-24	486,075	1,591,367	11,059,761	259,795	49	1,186	39	3
1924-25	473,236	1,605,554	12,649,898	288,509	61	1,340	46	3
1925-26	463,051	1,513,787	13,740,500	339,601	63	1,160	37	2
1926-27	447,988	1,435,761	14,919,653	284,271	69	1,175	37	3
1927-28	428,666	1,327,077	15,557,067	212,785	67	1,185	38	3
1928-29	412,867	1,304,426	16,498,222	222,084	82	1,269	43	2
1929-30	393,015	1,335,242	17,427,203	265,978	73	1,246	41	3
1930-31	379,872	1,429,920	16,477,995	281,245	67	1,427	50	4
1931-32	375,459	1,637,530	16,376,217	286,780	72	1,650	60	4
1932-33	372,907	1,900,922	17,512,394	287,627	77	1,804	68	4
1933-34	361,005	2,002,235	17,195,969	240,530	73	1,677	61	4
1934-35	357,877	2,085,080	16,783,631	265,006	71	1,832	67	5
1935-36	356,106	2,091,246	17,457,291	314,301	74	1,817	67	5
1936-37	357,158	2,005,759	17,663,103	318,673	74	1,924	70	6
1937-38	359,106	1,880,429	18,863,467	285,259	81	1,856	64	7
1938-39	343,828	1,697,295	17,007,352	252,462	75	1,718	59	9
1939-40	326,217	1,787,597	18,251,870	297,655	81	2,077	75	11
1940-41	318,441	1,922,336	20,412,362	397,945	85	2,036	71	8
1941-42	302,401	1,986,544	20,598,201	285,227	97	1,949	64	10
1942-43	292,534	2,022,892	19,614,040	307,929	96	1,735	57	11
1943-44	277,662	2,013,033	19,220,457	337,878	89	1,639	51	12
1944-45	253,782	1,903,110	16,457,101	296,232	80	1,639	48	12
1945-46	232,473	1,827,087	14,655,277	271,887	69	1,708	52	15
1946-47	227,164	2,060,061	16,598,490	290,450	89	2,025	61	18
1947-48	221,454	2,174,203	17,931,173	271,492	91	1,948	58	16
1948-49	213,090	2,224,543	19,170,312	223,823	93	2,102	62	19
1949-50	200,143	2,230,948	19,161,043	212,901	102	2,133	66	22
1950-51	186,415	2,216,253	20,011,933	237,127	99	2,026	60	23
1951-52	169,246	2,214,530	21,537,229	213,670	102	2,031	61	23
1952-53	153,662	2,297,208	21,368,196	182,824	114	1,984	59	23
1953-54	140,818	2,370,184	21,438,007	232,384	101	2,156	65	26
1954-55	132,172	2,456,303	22,329,515	263,666	115	2,440	81	21
1955-56	118,705	2,616,587	23,343,212	227,223	124	2,625	93	14
1956-57	107,859	2,765,049	25,830,544	258,336	136	2,669	91	21
1957-58	98,067	2,749,611	27,090,469	278,628	135	2,571	88	15
1958-59	91,452	2,651,022	26,925,365	253,125	136	2,650	90	18
1959-60	81,225	2,624,019	26,596,613	284,505	147	2,720	91	20
1960-61	64,462	2,863,799	26,619,849	318,523	146	2,713	91	20
1961-62	61,540	3,155,877	27,532,550	325,120	150	2,868	98	24
1962-63	58,172	3,225,196	27,471,730	297,791	144	3,035	103	26
1963-64	55,593	3,300,724	28,412,835	322,051	152	3,159	105	26
1964-65	55,843	3,316,407	30,437,154	378,055	164	3,391	113	28
1965-66		3,396,984	30,968,459	383,509	166	3,414	114	26
1966-67	54,687	3,528,159	31,239,391	350,591	172	3,622	121	31
1967-68		3,474,216	27,908,754	376,990	151	3,338	109	33

LIVESTOCK AND PASTORAL PRODUCTION, VICTORIA - *continued*

Year	Livestock				Greasy	Milk pro-	Butter	Cheese
	Horses	Cattle	Sheep	Pigs	wool pro-	duction	production	production
					(a)	for all	(factory	(factory
					'000	'000	'000	'000
					tonnes	kilolitres	tonnes	tonnes
1968-69		3,877,826	30,184,874	421,655	165	3,709	127	34
1969-70	53,082	4,462,391	33,156,930	495,128	196	4,057	142	34
1970-71		5,060,711	33,761,487	519,779	195	4,087	136	36
1971-72		5,456,589	29,495,847	589,992	201	3,973	131	39
1972-73		5,464,467	24,105,497	585,227	172	3,945	128	49
1973-74		5,839,690	25,787,551	424,248	155	3,917	128	48
1974-75		6,192,417	26,409,930	383,144	166	3,745	119	45
1975-76		5,868,435	25,395,140	392,834	138	3,518	108	52
1976-77	45,529	5,104,278	21,925,450	396,753	121	3,212	89	52
1977-78	51,561	4,572,412	22,021,356	401,197	130	2,898	90	64
1978-79	63,001	4,134,356	22,750,116	389,976	139	3,248	84	81
1979-80	66,241	4,252,272	24,400,065	421,735	147	3,155	69	95
1980-81	66,748	4,312,123	25,486,993	400,179	146	3,065	68	80
1981-82	63,689	4,121,248	25,340,923	406,253	148	3,028	66	94
1982-83	60,659	3,408,275	22,748,412	386,902	132	r3,164	r75	r95
1983-84	56,480	3,487,000	24,632,399	404,085	142	3,425	94	91
1984-85	53,925	3,575,683	26,470,688	409,538	142	3,540	96	93
1985-86	50,765	3,719,705	26,892,261	431,680	141	3,575	91	97

(a) Includes dead and fellmongered wool and wool exported on skins.

(b) Estimated. Figures derived by interpolation.

WHEAT, OATS, AND BARLEY FOR GRAIN, VICTORIA

Year ended 31 March -	Wheat			Oats			Barley		
	Area	Production	Yield per	Area	Production	Yield per	Area	Production	Yield per
			hectare			hectare			hectare
hectares	tonnes	tonnes	hectares	tonnes	tonnes	hectares	tonnes	tonnes	
1836	20	-	-	-	-	-	-	-	-
1837	20	-	-	-	-	-	-	-	-
1838	34	-	-	9	-	-	-	-	-
1839	527	343	0.65	102	-	-	65	-	-
1840	785	1,372	1.75	332	489	1.47	121	204	1.69
1841	689	1,302	1.89	520	677	1.30	143	213	1.49
1842	984	1,507	1.53	975	1,199	1.23	308	454	1.47
1843	1,892	2,832	1.50	1,036	1,284	1.24	430	571	1.33
1844	2,800	3,768	1.35	1,248	787	0.63	662	909	1.37
1845	4,640	6,388	1.38	1,949	1,295	0.66	303	891	2.94
1846-47	6,395	3,415	1.47	2,468	3,372	1.37	685	1,083	1.58
1847-48	7,155	9,518	1.33	2,903	3,763	1.30	875	660	0.75
1848-49	7,846	11,164	1.42	3,354	1,431	0.43	1,044	826	0.79
1849-50	9,812	14,293	1.46	2,177	2,351	1.08	932	1,223	1.31
1850-51	11,538	15,136	1.31	2,027	1,806	0.89	851	910	1.07
1851-52	11,988	19,958	1.66	2,601	2,401	0.92	537	779	1.45
1852-53	6,808	13,573	1.99	1,193	1,760	1.48	166	214	1.29
1853-54	3,057	4,197	1.37	926	921	0.99	166	233	1.40
1854-55	5,191	6,806	1.31	2,161	2,372	1.10	280	325	1.16
1855-56	17,274	31,244	1.81	7,203	11,151	1.55	627	1,024	1.63
1856-57	32,438	50,587	1.56	10,127	11,642	1.15	904	1,577	1.74
1857-58	35,301	49,218	1.39	16,277	22,676	1.39	2,189	3,548	1.62

WHEAT, OATS, AND BARLEY FOR GRAIN, VICTORIA - *continued*

Year ended 31 March -	Wheat			Oats			Barley		
	Area	Production	Yield per hectare	Area	Production	Yield per hectare	Area	Production	Yield per hectare
1858-59	31,660	42,541	1.34	31,374	39,197	1.25	2,154	2,622	1.22
1859-60	43,339	62,490	1.44	36,489	46,332	1.27	1,660	2,232	1.34
1860-61	65,256	94,163	1.44	34,939	47,785	1.37	1,669	1,902	1.14
1861-62	79,692	98,186	1.23	36,851	38,763	1.05	1,384	1,545	1.12
1862-63	65,563	81,878	1.25	43,785	45,437	1.04	2,764	3,244	1.17
1863-64	60,457	36,435	0.60	61,644	63,458	1.03	3,155	2,963	0.94
1864-65	50,602	51,693	1.02	58,397	48,887	0.84	3,095	2,832	0.92
1865-66	72,288	95,642	1.32	41,609	41,358	0.99	2,787	3,481	1.25
1866-67	84,413	126,313	1.50	52,319	70,405	1.35	4,012	6,786	1.69
1867-68	87,812	92,850	1.06	50,725	42,338	0.83	6,468	7,364	1.14
1868-69	105,139	115,101	1.09	46,513	40,978	0.88	7,779	6,638	0.85
1869-70	116,758	155,049	1.33	58,595	68,246	1.16	11,378	15,677	1.38
1870-71	114,998	78,120	0.68	60,423	40,588	0.67	7,950	5,462	0.69
1871-72	135,412	122,492	0.90	71,202	59,872	0.84	6,787	7,609	1.12
1872-73	132,156	146,722	1.11	50,790	44,529	0.88	8,600	10,052	1.17
1873-74	141,630	129,336	0.91	44,917	31,596	0.70	10,252	11,399	1.11
1874-75	134,735	132,000	0.98	46,507	38,494	0.83	11,940	14,059	1.18
1875-76	130,066	135,504	1.04	50,222	49,347	0.98	12,775	15,891	1.24
1876-77	162,448	143,691	0.88	46,623	41,626	0.89	10,131	12,028	1.19
1877-78	228,471	191,006	0.84	42,587	37,022	0.87	7,736	8,589	1.11
1878-79	279,890	164,946	0.59	54,401	42,928	0.79	9,256	9,461	1.02
1879-80	286,189	255,795	0.89	67,831	72,997	1.08	17,475	24,164	1.38
1880-81	395,494	264,736	0.67	54,264	42,863	0.79	27,774	24,241	0.87
1881-82	375,034	237,167	0.63	59,487	65,537	1.10	19,689	21,037	1.07
1882-83	392,287	238,176	0.61	68,753	80,667	1.17	17,693	17,202	0.97
1883-84	446,932	423,753	0.95	76,146	85,595	1.12	18,952	24,263	1.28
1884-85	443,679	283,944	0.64	75,964	79,700	1.05	25,201	24,549	0.97
1885-86	412,813	249,581	0.60	87,410	85,136	0.97	29,992	29,548	0.99
1886-87	426,007	329,309	0.77	75,176	77,221	1.03	14,986	18,775	1.25
1887-88	498,955	362,750	0.73	80,547	82,781	1.03	16,585	21,692	1.31
1888-89	492,580	235,352	0.48	79,933	50,871	0.64	33,784	25,660	0.76
1889-90	477,018	312,862	0.66	95,707	102,419	1.07	36,715	41,529	1.13
1890-91	463,431	347,034	0.75	89,455	89,255	1.00	35,512	35,643	1.00
1891-92	539,318	372,289	0.69	76,954	80,840	1.05	18,219	19,146	1.05
1892-93	543,293	403,189	0.74	71,890	83,004	1.15	15,189	17,559	1.16
1893-94	594,629	415,179	0.70	88,587	89,836	1.01	19,872	23,448	1.18
1894-95	555,904	311,506	0.56	107,826	102,209	0.95	39,400	36,207	0.92
1895-96	571,714	154,290	0.27	103,398	52,255	0.51	31,743	16,229	0.51
1896-97	639,652	192,986	0.30	169,750	123,685	0.73	25,241	18,498	0.73
1897-98	670,747	287,946	0.43	119,052	87,262	0.73	15,056	17,201	1.14
1898-99	871,760	532,916	0.61	107,711	100,215	0.93	19,368	25,233	1.30
1899-1900	876,426	414,709	0.47	109,783	110,968	1.01	32,202	33,250	1.03
1900-01	816,382	485,725	0.59	146,775	173,859	1.18	23,817	27,567	1.16
1901-02	709,988	330,053	0.46	133,202	122,014	0.92	13,121	15,736	1.20
1902-03	807,054	69,927	0.09	175,427	79,886	0.46	15,263	12,727	0.83
1903-04	796,664	776,339	0.97	175,487	243,760	1.39	19,328	28,643	1.48
1904-05	921,687	574,034	0.62	139,220	112,553	0.81	18,652	19,824	1.06
1905-06	837,909	637,325	0.76	126,283	131,223	1.04	16,567	24,089	1.45
1906-07	822,279	615,562	0.75	153,980	160,493	1.04	21,374	28,473	1.33
1907-08	747,504	329,329	0.44	161,368	94,373	0.58	25,525	24,024	0.94
1908-09	720,303	635,365	0.88	169,915	201,847	1.19	26,162	34,273	1.31
1909-10	848,692	783,266	0.92	155,491	143,579	0.92	23,716	23,210	0.98

WHEAT, OATS, AND BARLEY FOR GRAIN, VICTORIA - *continued*

Year ended 31 March -	Wheat			Oats			Barley		
	Area	Production	Yield per hectare	Area	Production	Yield per hectare	Area	Production	Yield per hectare
	hectares	tonnes	tonnes	hectares	tonnes	tonnes	hectares	tonnes	tonnes
1910-11	970,473	947,455	0.98	158,913	175,978	1.11	21,322	30,399	1.43
1911-12	875,767	568,584	0.65	122,311	83,195	0.68	21,667	23,237	1.07
1912-13	843,858	713,676	0.85	177,755	151,021	0.85	28,988	39,565	1.36
1913-14	1,038,368	896,378	0.86	178,895	161,303	0.90	33,731	41,116	1.22
1914-15	1,158,833	107,255	0.09	175,964	29,183	0.17	25,290	13,621	0.54
1915-16	1,489,233	1,592,700	1.07	143,231	169,260	1.18	24,848	39,338	1.58
1916-17	1,264,924	1,392,414	1.10	178,709	150,398	0.84	37,642	40,818	1.08
1917-18	1,088,693	1,027,048	0.94	118,660	111,426	0.94	34,370	44,696	1.30
1918-19	896,173	686,917	0.77	138,753	95,708	0.69	40,549	46,009	1.13
1919-20	776,297	404,379	0.52	226,441	119,804	0.53	34,529	34,669	1.00
1920-21	929,104	1,074,160	1.16	179,533	197,897	1.10	38,022	56,603	1.49
1921-22	1,056,715	1,193,881	1.13	128,966	110,355	0.86	40,520	52,985	1.31
1922-23	1,070,117	971,519	0.91	199,250	146,845	0.74	41,591	55,384	1.33
1923-24	993,147	1,028,631	1.04	210,701	169,937	0.81	22,891	33,009	1.44
1924-25	1,094,806	1,289,051	1.18	209,315	173,671	0.83	25,804	32,768	1.27
1925-26	1,017,176	796,205	0.78	177,129	90,685	0.51	41,843	40,255	0.96
1926-27	1,179,787	1,276,029	1.08	122,791	88,614	0.72	35,975	43,561	1.21
1927-28	1,240,028	711,981	0.57	214,238	84,962	0.40	31,067	35,201	1.13
1928-29	1,504,988	1,274,200	0.85	140,435	101,648	0.72	30,534	35,292	1.16
1929-30	1,443,165	691,618	0.48	255,047	91,781	0.36	39,529	49,517	1.25
1930-31	1,861,637	1,464,588	0.79	150,148	125,079	0.83	35,417	44,977	1.27
1931-32	1,443,058	1,141,852	0.79	177,910	117,032	0.66	26,863	28,501	1.06
1932-33	1,307,522	1,302,077	1.00	149,267	115,464	0.77	37,860	45,256	1.20
1933-34	1,235,478	1,159,739	0.94	212,855	122,992	0.58	43,034	42,841	1.00
1934-35	994,954	703,536	0.71	205,029	95,232	0.46	35,450	36,503	1.03
1935-36	940,390	1,022,000	1.09	204,619	115,486	0.56	47,094	52,490	1.11
1936-37	968,748	1,166,045	1.20	154,213	110,820	0.72	40,470	48,605	1.20
1937-38	1,087,010	1,311,060	1.21	159,623	96,655	0.61	56,566	61,428	1.09
1938-39	1,112,224	492,720	0.44	266,283	52,785	0.20	71,181	37,916	0.53
1939-40	1,144,216	1,226,185	1.07	177,882	150,241	0.84	82,653	84,779	1.03
1940-41	1,081,616	367,993	0.34	226,300	47,614	0.21	75,939	26,920	0.35
1941-42	1,115,752	1,277,875	1.15	170,754	147,858	0.87	82,669	108,682	1.31
1942-43	868,115	1,137,695	1.31	173,223	120,437	0.70	31,502	28,887	0.92
1943-44	725,775	537,053	0.74	172,520	67,222	0.39	33,694	24,452	0.73
1944-45	866,728	95,191	0.11	292,252	24,230	0.08	52,226	8,154	0.16
1945-46	1,315,793	806,499	0.61	206,990	134,296	0.65	54,281	39,548	0.73
1946-47	1,416,860	1,332,770	0.94	183,686	116,146	0.63	55,856	52,660	0.94
1947-48	1,305,987	1,278,107	0.98	263,094	279,067	1.06	66,445	81,120	1.22
1948-49	1,212,320	1,335,292	1.10	218,370	135,889	0.62	79,229	80,460	1.02
1949-50	1,144,562	1,563,093	1.37	195,540	158,182	0.81	95,556	110,590	1.16
1950-51	1,107,008	1,394,414	1.26	213,357	163,910	0.77	87,856	102,287	1.16
1951-52	996,974	1,251,772	1.26	273,771	202,325	0.74	75,362	82,091	1.09
1952-53	903,298	1,369,885	1.52	305,995	228,593	0.75	94,938	107,369	1.13
1953-54	966,918	1,461,410	1.51	235,962	178,746	0.76	151,577	179,897	1.19
1954-55	967,270	1,319,533	1.36	260,797	181,813	0.70	113,553	112,167	0.99
1955-56	866,599	1,118,098	1.29	352,509	269,581	0.76	125,093	155,964	1.25
1956-57	633,423	960,224	1.52	247,905	173,365	0.70	139,731	171,211	1.23
1957-58	742,535	874,551	1.18	251,814	172,867	0.69	142,346	123,536	0.87
1958-59	732,492	1,162,017	1.59	392,824	423,450	1.08	146,849	194,609	1.33
1959-60	914,886	1,055,762	1.15	272,354	230,443	0.85	112,341	126,843	1.13
1960-61	1,081,160	1,839,413	1.70	337,880	374,954	1.11	125,167	175,050	1.40
1961-62	1,152,862	1,547,976	1.34	313,390	295,953	0.94	91,253	105,561	1.16

WHEAT, OATS, AND BARLEY FOR GRAIN, VICTORIA - *continued*

Year ended 31 March -	Wheat			Oats			Barley		
	Area	Production	Yield per hectare	Area	Production	Yield per hectare	Area	Production	Yield per hectare
	hectares	tonnes	tonnes	hectares	tonnes	tonnes	hectares	tonnes	tonnes
1962-63	1,264,559	1,847,914	1.46	377,235	490,643	1.30	78,629	124,018	1.58
1963-64	1,258,187	2,076,607	1.65	368,290	360,784	0.98	76,946	21,297	1.19
1964-65	1,309,580	2,127,322	1.62	391,040	407,253	1.04	75,651	98,304	1.30
1965-66	1,244,046	1,649,027	1.33	390,806	322,660	0.83	77,812	72,975	0.94
1966-67	1,269,916	1,929,481	1.52	436,606	566,959	1.30	92,127	122,936	1.33
1967-68	1,304,659	770,668	0.59	292,559	124,454	0.43	123,434	61,433	0.50
1968-69	1,612,303	2,469,205	1.53	401,179	548,485	1.37	165,525	201,500	1.22
1969-70	1,334,757	2,273,692	1.70	357,601	470,412	1.32	196,930	257,927	1.31
1970-71	760,423	1,004,288	1.32	399,227	466,603	1.17	269,087	318,368	1.18
1971-72	1,040,169	1,797,280	1.73	329,477	449,423	1.36	295,812	390,858	1.32
1972-73	1,087,377	1,249,303	1.14	254,656	238,227	0.93	277,085	213,587	0.77
1973-74	1,257,938	1,405,367	1.11	271,155	232,740	0.85	221,804	285,358	1.28
1974-75	1,140,653	2,091,303	1.83	197,807	186,023	0.94	242,952	319,358	1.31
1975-76	1,073,130	1,578,505	1.47	281,730	337,165	1.19	344,306	444,600	1.29
1976-77	1,103,099	1,779,550	1.61	241,290	309,016	1.28	366,237	401,827	1.09
1977-78	1,270,263	1,496,693	1.17	228,378	268,546	1.17	418,407	358,632	0.85
1978-79	1,337,441	2,998,471	2.24	290,782	446,197	1.53	365,438	519,099	1.42
1979-80	1,456,901	3,249,550	2.23	255,737	390,300	1.52	325,356	494,106	1.51
1980-81	1,431,042	2,538,004	1.77	218,682	321,664	1.47	302,777	418,049	1.38
1981-82	1,321,674	2,466,794	1.87	245,148	305,997	1.25	314,909	459,426	1.46
1982-83	1,326,574	393,975	0.30	212,939	97,614	0.46	278,217	74,554	0.27
1983-84	1,613,929	3,971,328	2.46	323,706	494,824	1.53	403,439	758,362	1.88
1984-85	1,522,621	2,666,338	1.75	228,293	343,203	1.50	485,505	637,723	1.31
1985-86	1,508,077	2,250,379	1.49	211,543	300,025	1.42	388,631	475,814	1.22

MAIZE FOR GRAIN, HAY, AND POTATOES, VICTORIA

Year ended 31 March -	Maize for grain			Hay			Potatoes		
	Area	Production	Yield per hectare	Area	Production	Yield per hectare	Area	Production	Yield per hectare (a)
	hectares	tonnes	tonnes	hectares	tonnes	tonnes	hectares	tonnes	tonnes
1838	8	-	-	-	-	-	8	-	-
1839	57	-	-	-	-	-	78	-	-
1840	-	-	-	-	-	-	61	305	5.00
1841	33	30	0.91	182	914	5.02	377	3,794	10.06
1842	28	35	1.25	344	2,337	6.79	574	6,092	10.61
1843	32	-	-	656	2,704	4.12	837	7,044	8.42
1844	43	84	1.95	718	6,563	9.14	1,006	12,617	12.54
1845	31	50	1.61	2,023	9,795	4.84	826	11,317	13.70
1846-47	49	85	1.73	1,840	9,452	5.14	866	9,169	10.59
1847-48	53	92	1.74	2,053	10,050	4.90	1,068	7,371	6.90
1848-49	60	100	1.67	2,389	10,796	4.52	1,043	12,180	11.68
1849-50	12	6	0.50	4,525	15,891	3.51	870	6,024	6.92
1850-51	10	-	-	5,490	21,308	3.88	1,148	5,703	4.97
1851-52	4	15	3.75	6,808	30,169	4.43	962	6,084	6.32
1852-53	0.4	2	5.00	5,706	21,629	3.79	800	4,584	5.73
1853-54	8	2	0.25	8,834	34,462	3.90	662	2,796	4.22
1854-55	15	10	0.67	12,753	54,488	4.27	1,334	8,518	6.39
1855-56	49	80	1.63	16,264	84,622	5.20	4,458	60,757	13.63
1856-57	132	211	1.60	21,038	82,453	3.92	6,589	37,487	5.69
1857-58	180	167	0.93	30,568	139,682	4.57	8,376	51,936	6.20

MAIZE FOR GRAIN, HAY, AND POTATOES, VICTORIA - *continued*

Year ended 31 March -	Maize for grain			Hay			Potatoes		
	Area	Production	Yield per hectare	Area	Production	Yield per hectare	Area	Production	Yield per hectare (a)
1858-59	194	246	1.27	34,869	115,365	3.31	12,151	110,208	9.07
1859-60	299	187	0.63	39,890	137,820	3.46	11,178	49,753	4.45
1860-61	668	636	0.95	36,794	146,526	3.98	10,053	78,498	7.81
1861-62	694	528	0.76	30,222	93,982	3.11	10,997	60,317	5.48
1862-63	506	501	0.99	41,132	112,456	2.73	10,045	51,409	5.12
1863-64	692	852	1.23	38,991	123,796	3.17	11,163	76,150	6.82
1864-65	242	101	0.42	34,457	99,300	2.88	12,615	60,788	4.82
1865-66	132	121	0.92	39,620	97,643	2.46	12,806	84,501	6.60
1866-67	658	699	1.06	37,422	163,831	4.38	13,113	90,307	6.89
1867-68	234	288	1.23	43,857	142,849	3.26	14,500	119,677	8.25
1868-69	349	433	1.24	45,439	124,771	2.75	14,651	81,227	5.54
1869-70	437	562	1.29	56,832	228,424	4.02	16,680	129,694	7.78
1870-71	410	509	1.24	66,037	186,657	2.83	15,793	129,627	8.21
1871-72	692	783	1.13	41,766	146,958	3.52	15,809	127,861	8.09
1872-73	773	958	1.24	49,119	162,531	3.31	15,587	135,132	8.67
1873-74	793	1,025	1.29	46,811	149,764	3.20	15,519	111,585	7.19
1874-75	616	616	1.00	48,170	159,785	3.32	14,238	126,305	8.87
1875-76	949	944	0.99	62,837	209,929	3.34	14,933	126,373	8.46
1876-77	651	658	1.01	59,654	183,458	3.08	16,370	136,234	8.32
1877-78	492	560	1.14	71,610	211,492	2.95	15,017	117,271	7.81
1878-79	785	1,035	1.32	69,929	212,383	3.04	14,782	100,546	6.80
1879-80	990	1,572	1.59	81,524	297,100	3.64	16,835	170,628	10.14
1880-81	716	1,252	1.75	101,032	305,405	3.02	18,596	131,337	7.06
1881-82	722	2,058	2.85	85,854	242,626	2.83	15,835	136,445	8.62
1882-83	1,093	3,343	3.06	125,203	332,640	2.66	13,867	131,685	9.50
1883-84	1,040	2,979	2.86	122,602	440,095	3.59	16,266	163,673	10.06
1884-85	1,560	4,480	2.87	137,482	377,001	2.74	15,687	163,705	10.44
1885-86	1,833	4,604	2.51	170,387	449,214	2.64	17,240	165,821	9.62
1886-87	1,983	5,879	2.96	180,146	490,802	2.72	20,224	173,400	8.57
1887-88	2,441	8,092	3.32	178,795	634,139	3.55	19,531	201,407	10.31
1888-89	2,343	6,786	2.90	166,460	313,062	1.88	17,431	133,254	7.64
1889-90	3,418	9,069	2.65	182,734	677,080	3.71	19,076	159,626	8.37
1890-91	4,191	14,582	3.48	167,156	576,892	3.45	21,779	207,432	9.52
1891-92	3,331	11,734	3.52	149,531	522,662	3.50	23,202	203,741	8.78
1892-93	2,698	9,479	3.51	207,461	751,927	3.62	16,428	144,912	8.82
1893-94	2,624	4,583	1.75	166,821	511,434	3.07	16,555	147,031	8.88
1894-95	2,297	7,482	3.26	199,339	631,523	3.17	22,817	199,863	8.76
1895-96	2,908	8,938	3.07	187,969	397,134	2.11	17,764	119,120	6.71
1896-97	3,946	14,378	3.64	168,619	456,263	2.71	17,617	148,907	8.45
1897-98	4,390	13,082	2.98	234,718	670,222	2.86	17,886	68,376	3.82
1898-99	4,309	14,912	3.46	228,787	734,908	3.21	16,694	163,728	9.81
1899-1900	4,467	15,872	3.55	182,185	605,762	3.32	22,448	176,164	7.85
1900-01	3,800	15,347	4.04	203,195	688,635	3.39	15,571	125,102	8.03
1901-02	4,055	15,634	3.86	266,785	898,563	3.37	16,211	127,488	7.86
1902-03	4,414	19,064	4.32	235,076	610,922	2.60	20,115	171,468	8.52
1903-04	4,779	22,969	4.81	296,778	1,252,854	4.22	19,801	170,428	8.61
1904-05	4,611	15,844	3.44	183,104	522,571	2.85	18,985	94,363	4.97
1905-06	4,769	16,288	3.42	239,481	878,047	3.67	18,077	117,203	6.48
1906-07	4,678	17,907	3.83	251,366	895,420	3.56	22,408	169,517	7.57
1907-08	4,388	12,923	2.95	276,074	693,322	2.51	21,913	137,279	6.26
1908-09	5,667	16,523	2.92	387,030	1,438,469	3.72	19,386	155,293	8.01
1909-10	7,734	29,415	3.80	349,794	1,205,785	3.45	25,248	177,778	7.04

MAIZE FOR GRAIN, HAY, AND POTATOES, VICTORIA - *continued*

Year ended 31 March -	Maize for grain			Hay			Potatoes		
	Area	Production	Yield per hectare	Area	Production	Yield per hectare	Area	Production	Yield per hectare (a)
1910-11	8,155	24,947	3.06	336,969	1,313,153	3.90	25,456	165,933	6.52
1911-12	7,375	20,135	2.73	348,113	1,048,856	3.01	19,300	121,003	6.27
1912-13	8,088	18,169	2.25	487,132	1,598,179	3.28	19,253	194,179	10.09
1913-14	7,269	20,334	2.80	395,655	1,372,048	3.47	30,179	179,436	5.95
1914-15	7,864	25,869	3.29	362,500	578,088	1.59	26,505	192,262	7.25
1915-16	9,008	25,398	2.82	538,417	2,379,685	4.42	23,031	176,611	7.67
1916-17	9,339	29,779	3.19	363,079	1,252,506	3.45	29,792	191,009	6.41
1917-18	8,493	29,282	3.45	303,032	964,785	3.18	27,100	185,119	6.83
1918-19	9,129	18,078	1.98	398,405	1,131,738	2.84	20,890	139,740	6.69
1919-20	9,500	22,326	2.35	452,033	1,262,431	2.79	21,820	148,230	6.79
1920-21	9,773	27,075	2.77	539,607	2,016,711	3.74	25,369	174,383	6.87
1921-22	9,400	24,181	2.57	469,086	1,573,306	3.35	25,857	176,447	6.82
1922-23	10,460	22,351	2.14	510,474	1,691,814	3.31	24,986	150,735	6.03
1923-24	11,778	37,206	3.16	517,029	1,566,025	3.03	24,000	242,348	10.10
1924-25	9,359	22,658	2.42	453,375	1,516,544	3.35	24,805	141,275	5.70
1925-26	8,868	19,527	2.20	410,195	943,980	2.30	25,645	163,309	6.37
1926-27	8,112	17,410	2.15	437,463	1,410,248	3.22	26,784	165,524	6.18
1927-28	7,141	19,249	2.70	367,780	1,017,321	2.77	31,423	234,045	7.45
1928-29	6,506	17,268	2.65	406,735	1,287,779	3.17	27,685	142,408	5.14
1929-30	7,139	13,557	1.90	350,059	978,547	2.80	23,791	174,504	7.33
1930-31	6,567	17,600	2.68	516,945	1,631,675	3.16	27,353	176,123	6.44
1931-32	6,359	15,543	2.44	386,815	1,086,438	2.81	28,299	209,803	7.41
1932-33	6,647	12,120	1.82	422,704	1,408,274	3.33	28,240	185,400	6.57
1933-34	7,907	16,359	2.07	484,109	1,375,524	2.84	24,628	144,413	5.86
1934-35	7,579	18,273	2.41	510,532	1,487,765	2.91	21,940	111,084	5.06
1935-36	8,246	16,222	1.97	461,488	1,368,572	2.97	17,922	105,796	5.90
1936-37	8,140	20,181	2.48	478,182	1,425,568	2.98	18,465	199,779	10.82
1937-38	8,449	19,910	2.36	436,672	1,265,932	2.90	16,635	136,874	8.23
1938-39	7,481	10,582	1.41	446,999	907,307	2.03	13,920	82,722	5.94
1939-40	7,674	9,670	1.26	487,570	1,850,103	3.79	13,022	89,342	6.86
1940-41	6,225	17,856	2.87	272,335	589,550	2.16	17,885	220,044	12.30
1941-42	3,883	7,770	2.00	407,915	1,466,673	3.60	13,513	120,355	8.91
1942-43	2,886	6,892	2.39	319,213	1,066,961	3.34	20,945	198,270	9.47
1943-44	2,670	3,821	1.43	299,740	978,561	3.26	28,502	220,869	7.75
1944-45	1,839	4,200	2.28	365,020	715,549	1.96	33,685	310,115	9.21
1945-46	2,756	7,822	2.84	429,168	1,467,430	3.42	25,495	234,453	9.20
1946-47	3,281	9,066	2.76	274,291	1,001,037	3.65	22,824	227,374	9.96
1947-48	3,225	8,230	2.55	265,938	1,059,169	3.98	24,038	187,849	7.81
1948-49	2,614	6,602	2.53	239,307	948,973	3.97	18,529	168,771	9.11
1949-50	2,078	4,931	2.37	245,452	1,016,919	4.14	20,498	170,575	8.32
1950-51	1,655	4,742	2.87	225,594	908,943	4.03	21,239	141,628	6.67
1951-52	1,665	4,266	2.56	259,168	1,063,565	4.10	17,041	181,262	10.64
1952-53	2,094	5,167	2.47	304,701	1,265,203	4.15	21,388	135,285	6.33
1953-54	2,272	7,571	3.33	326,672	1,382,501	4.23	21,345	217,144	10.17
1954-55	1,772	5,811	3.28	299,103	1,227,062	4.10	17,837	209,893	11.77
1955-56	1,431	4,466	3.12	355,836	1,550,489	4.36	14,981	165,859	11.07
1956-57	1,104	2,052	1.86	316,445	1,446,186	4.57	16,068	230,955	14.37
1957-58	1,731	6,141	3.55	352,465	1,436,084	4.07	20,172	255,190	12.65
1958-59	1,571	5,166	3.29	518,864	2,336,136	4.50	18,665	263,509	14.12
1959-60	1,369	4,584	3.35	342,991	1,372,687	4.00	19,630	246,441	12.55

MAIZE FOR GRAIN, HAY, AND POTATOES, VICTORIA - *continued*

Year ended 31 March -	Maize for grain			Hay			Potatoes		
	Area	Production	Yield per hectare	Area	Production	Yield per hectare	Area	Production	Yield per hectare (a)
1960-61	1,208	4,346	3.60	520,526	2,375,435	4.56	15,650	183,721	11.74
1961-62	1,339	4,871	3.64	373,133	1,610,602	4.32	14,758	199,178	13.50
1962-63	1,471	5,491	3.73	506,076	2,414,519	4.77	17,411	258,557	14.85
1963-64	1,376	5,167	3.76	460,729	1,978,587	4.29	16,036	203,600	12.70
1964-65	952	2,900	3.05	528,668	2,546,172	4.82	13,327	186,613	14.00
1965-66	681	2,578	3.79	465,529	1,902,893	4.09	13,894	244,651	17.61
1966-67	569	1,832	3.22	630,696	3,029,401	4.80	15,041	228,800	15.21
1967-68	371	812	2.19	471,545	1,581,443	3.35	16,321	219,407	13.44
1968-69	470	1,833	3.90	747,298	3,693,666	4.94	16,179	304,775	18.84
1969-70	463	1,827	3.95	485,606	2,500,451	5.15	16,092	284,040	17.65
1970-71	535	1,578	2.95	512,437	2,494,736	4.87	14,150	303,901	21.48
1971-72	375	1,919	5.12	636,408	3,001,701	4.72	13,986	306,707	21.93
1972-73	495	1,506	3.04	516,798	1,975,143	3.82	13,120	286,990	21.87
1973-74	654	1,890	2.89	625,726	2,967,388	4.74	12,474	254,021	20.36
1974-75	543	1,912	3.52	505,609	2,016,529	3.99	13,010	282,547	21.72
1975-76	526	2,515	4.78	487,554	1,858,060	3.81	10,940	244,467	22.35
1976-77	432	1,710	3.96	517,992	2,004,050	3.87	9,892	243,625	24.63
1977-78	505	1,848	3.66	380,091	1,251,562	3.29	12,147	303,433	24.98
1978-79	513	1,994	3.89	509,550	2,012,410	3.95	11,256	279,613	24.84
1979-80	575	2,850	4.96	411,812	1,615,035	3.92	13,077	333,614	25.51
1980-81	568	3,002	5.29	497,327	1,894,298	3.81	13,702	348,950	25.47
1981-82	476	2,357	4.95	556,335	1,982,371	3.56	13,668	354,197	25.91
1982-83	602	2,449	4.07	348,329	1,064,904	3.06	13,520	291,380	21.55
1983-84	860	5,023	5.84	717,592	3,031,995	4.23	13,497	362,379	26.85
1984-85	1,224	6,303	5.15	386,759	1,516,426	3.92	14,922	379,074	25.40
1985-86	1,091	5,048	4.63	425,182	1,648,310	3.88	14,192	366,971	25.86

(a) Yield per hectare - planted.

MANUFACTURING

FACTORIES, VICTORIA

Year	Manufacturing establishments	Employment	Wages and salaries paid \$m	Value of -		
				Output \$m	Production \$m	Land, buildings, plant, and machinery \$m
1850	68					
1851	83					
1852	90					
1853	228					
1854	192					
1855	278					
1856	290					
1857	474					
1858	507					
1859	500					
1860	566	5,467				
1861	531	4,395				
1862	703	6,405				
1863	823	7,369				
1864	704	7,046				
1865	900	10,059				5
1866	983	11,488				5
1867	1,104	14,230				6
1868	1,316	16,770				8
1869	1,530	18,941				9
1870	1,579	17,758				9
1871	1,740	19,569				9
1872	1,770	21,591				10
1873	1,803	24,495				12
1874	2,104	28,036				14
1875	2,241	29,821				11
1876	2,302	31,478				12
1877	2,370	32,688				13
1878	2,343	33,278				14
1879	2,239	33,247				13
1880	2,468	38,178		27		15
1881	2,488	43,208				16
1882	2,612	45,698				17
1883	2,777	46,857				19
1884	2,856	49,393				20
1885	2,813	49,297				22
1886	2,770	45,773				22
1887	2,854	49,084				25
1888	2,975	54,488				30
1889	3,137	57,432				31
1890	3,104	56,369		45		31
1891	3,141	52,225				30
1892	2,952	43,200				27
1893	2,677	39,473				24
1894	2,632	41,000				23
1895	2,804	46,095				24
1896	2,810	50,448				24
1897	2,760	52,701				24

FACTORIES, VICTORIA - continued

Year	Manufacturing establishments	Employment	Wages and salaries paid	Value of -		
				Output	Production	Land, buildings, plant, and machinery
			\$m	\$m	\$m	\$m
1898	2,869	54,778				24
1899	3,027	60,070				24
1900	3,097	64,207		39		24
1901	3,249	66,529				25
1902	4,003	73,063				27
1903	4,151	73,229	9			26
1904	4,208	76,287	10	46		27
1905	4,264	80,235	10	50		28
1906	4,360	85,229	11	56		29
1907	4,530	90,903	12	61		30
1908	4,608	93,808	13	62		31
1909	4,755	97,355	14	66		32
1910	4,873	102,176	15	73		33
1911	5,126	111,948	18	83		37
1912	5,263	116,108	20	91		39
1913	5,613	118,744	21	96		42
1914	5,650	118,399	22	99		44
1915	5,413	113,834	22	103		45
1916-17	5,445	116,970	24	120		48
1917-18	5,627	118,241	25	134		51
1918-19	5,720	122,349	28	160		55
1919-20	6,038	136,522	35	203		62
1920-21	6,532	140,743	43	212	74	71
1921-22	6,762	144,876	48	212	84	82
1922-23	7,096	152,625	51	223	90	93
1923-24	7,289	156,162	55	228	95	106
1924-25	7,425	154,158	55	236	97	122
1925-26	7,461	152,959	55	240	96	121
1926-27	7,690	161,639	60	255	105	128
1927-28	8,245	160,357	60	257	108	135
1928-29	8,197	156,568	59	256	106	140
1929-30	8,195	151,009	57	246	103	144
1930-31	8,199	126,016	43	187	79	142
1931-32	8,204	128,265	39	187	76	137
1932-33	8,612	144,428	42	204	82	136
1933-34	8,896	156,334	46	217	88	138
1934-35	9,100	169,691	51	234	98	141
1935-36	9,160	183,390	57	268	108	144
1936-37	9,165	191,383	62	285	117	150
1937-38	9,241	201,789	790	314	130	154
1938-39	9,250	201,831	72	306	132	161
1939-40	9,215	212,461	79	349	148	169
1940-41	9,121	237,636	100	419	178	184
1941-42	8,918	258,400	129	515	222	196
1942-43	8,738	262,357	146	555	243	209
1943-44	9,317	261,299	148	569	247	221
1944-45	9,669	257,633	141	575	245	233
1945-46	10,195	256,249	141	574	241	238
1946-47	10,949	265,757	156	631	263	244
1947-48	11,642	278,271	188	755	317	264
1948-49	12,702	292,006	225	894	366	299
1949-50	13,231	303,476	261	1,053	438	354

FACTORIES, VICTORIA - *continued*

Year	Manufacturing establishments	Employment	Wages and salaries paid	Value of -		
				Output	Production	Land, buildings, plant, and machinery
			\$m	\$m	\$m	\$m
1950-51	13,504	316,792	326	1,350	551	415
1951-52	14,758	324,143	405	1,668	669	497
1952-53	15,154	310,759	422	1,720	716	565
1953-54	15,533	331,277	472	1,971	817	679
1954-55	15,861	346,648	526	2,201	904	825
1955-56	16,053	355,185	573	2,403	984	931
1956-57	16,232	355,204	593	2,552	1,056	1,067
1957-58	16,426	357,143	621	2,760	1,137	1,160
1958-59	16,527	362,979	649	2,866	1,218	1,294
1959-60	16,979	381,514	741	3,251	1,384	1,466
1960-61	17,173	387,430	776	3,332	1,418	1,642
1961-62	17,300	377,745	770	3,374	1,441	1,828
1962-63	17,501	397,156	839	3,707	1,602	1,957
1963-64	17,597	413,120	912	4,055	1,750	2,062
1964-65	17,925	432,389	1,028	4,501	1,950	2,234
1965-66	17,980	439,149	1,077	4,625	2,028	2,387
1966-67	18,054	445,557	1,168	5,050	2,236	2,617
1967-68	18,030	449,949	1,244	5,351	2,395	2,685
						<i>Fixed capital expenditure less disposals (\$m)</i>
				<i>Turnover</i>	<i>Value added</i>	
1968-69	11,563	431,651	1,342	6,336	2,542	278
1969-70	11,393	445,663	1,497	6,998	2,799	300
1970-71	-	-	-	-	-	-
1971-72	11,408	450,206	1,800	8,055	3,328	374
1972-73	11,735	455,029	2,045	9,078	3,738	438
1973-74	12,070	469,838	2,524	10,669	4,546	418
1974-75	(a) 8,924	432,851	2,961	11,730	5,131	455
	(b) 2,834	5,727	17	100	48	2
1975-76	8,873	417,107	3,287	13,220	5,765	462
1976-77	8,735	409,196	3,650	15,040	6,629	495
1977-78	8,571	396,722	3,831	16,175	6,905	653
1978-79	8,546	394,964	4,102	18,228	7,377	742
1979-80	8,902	397,313	4,563	21,233	8,505	735
1980-81	8,726	391,489	5,032	23,855	9,440	712
1981-82	8,916	392,737	5,757	27,208	10,688	1,046
1982-83	8,393	362,742	5,945	27,747	10,649	998
1983-84	8,404	353,248	6,058	30,081	11,779	779
1984-85	8,499	356,687	6,551	33,436	13,154	1,035
1985-86	-	-	-	-	-	-

(a) All manufacturing establishment owned by multi-establishment enterprises and single establishment manufacturing enterprises with four or more persons employed. 1975-76 and later figures do not include data for single establishment enterprises with less than four persons employed.

(b) Single establishment manufacturing enterprises with less than four persons employed.

NOTE: This series of factory statistics has not always been compiled on the same basis. The definition of the unit classified, the industrial classification of manufacturing establishments, and the content of the returns have all changed during the period covered by the table.

A June-July financial year was adopted in respect of 1916-17 (previously a calendar year was used). Undoubtedly, within the very broad headings of various industrial classifications, differences in administrative practices and coverage were also responsible for minor differences. Revisions, when introduced, could not always be carried through statistics for earlier years.

Returns were first collected through municipal authorities and for the period 1902 to 1954 by the Victorian Police under the supervision of the Government Statist. Between 1955 and 1958 dispatch and receipt of returns by mail was progressively introduced and the involvement of the Police ceased.

In these circumstances, the series can be regarded as divisible into a number of series of varying time spans rather than as a continuous series. Between 1902 and 1967-68 the definition of the unit treated was unchanged. However, a number of changes took place in the series. Between 1902 and 1967-68 the definition of the unit treated was unchanged. However, a number of changes took place in the classification of the units in that period.

In 1968-69 the first of the integrated economic censuses was conducted of manufacturing, mining, electricity and gas, wholesale, and retail establishments. The integration of these economic censuses meant, that for the first time, they were being conducted on the basis of a common framework of reporting units and data concepts and in accordance with a standard industrial classification. For details see *Victorian Year Book* 1971, pages 368-89.

No Census of Manufacturing Establishments was conducted for the year's ending 30 June 1971 and 1986.

From the 1975-76 Census of Manufacturing Establishments onwards, only a limited range of data (employment and wages and salaries) was collected from single establishment manufacturing enterprises with less than four persons employed. This procedure has significantly reduced the statistical reporting obligations of small businesses.

MINING

MINERAL PRODUCTION, VICTORIA

Year	Gold		Black coal		Brown coal		Net value of total mining and quarrying production \$'000
	Quantity gross oz	Value (a) \$'000	Quantity tonnes	Value (a) \$'000	Quantity tonnes	Value (a) \$'000	
1851	212,899	1,703					
1852	2,286,535	18,292					
1853	2,744,098	21,953					
1854	2,218,483	17,748					
1855	2,819,288	22,554					
1856	3,053,744	24,430					
1857	2,830,213	22,642					
1858	2,596,231	20,770	2,145	4			
1859	2,348,703	18,790					
1860	2,224,069	17,793					
1861	2,035,173	16,281					
1862	1,730,201	13,842					
1863	1,694,819	13,559					
1864	1,622,447	12,980					
1865	1,611,554	12,892	200	-			
1866	1,546,948	12,373					
1867	1,501,446	12,012					
1868	1,684,918	13,479					
1869	1,544,756	12,358					
1870	1,304,304	10,434	102	-			
1871	1,368,942	10,950					
1872	1,331,377	10,651	10	-			
1873	1,170,397	9,363	512	1			
1874	1,097,643	8,781	2,956	6			
1875	1,068,417	8,547					
1876	963,760	7,710	1,113	2			
1877	809,653	6,477	2,459	5			
1878	758,040	6,064					
1879	758,947	6,072					
1880	829,121	6,633					
1881	833,378	6,667					
1882	864,600	6,917					
1883	780,253	6,242					
1884	778,618	6,229	3,333	7			
1885	735,218	5,882					
1886	665,196	5,322	87	-			
1887	617,751	4,942	3,411	8			
1888	625,026	5,000	8,711	14			
1889	614,838	4,919	14,830	22			
1890	588,560	4,708	14,835	28	9,477	5	
1891	576,399	4,611	23,200	39			
1892	654,456	5,236	23,738	40			
1893	671,126	5,369	93,198	98			
1894	716,954	5,736	174,415	190			
1895	740,086	5,921	197,344	237			
1896	805,087	6,441	230,198	226			
1897	812,766	6,502	240,069	217			
1898	837,257	6,699	246,758	206			
1899	854,500	6,836	266,591	227			
1900	807,407	6,459	214,992	203			

MINERAL PRODUCTION, VICTORIA - *continued*

Year	Gold		Black coal		Brown coal		Net value of total mining and quarrying production \$'000
	Quantity	Value (a)	Quantity	Value (a)	Quantity	Value (a)	
	fine oz	\$'000	tonnes	\$'000	tonnes	\$'000	
1901	730,453	6,206	212,689	294			
1902	720,866	6,124	228,778	312			
1903	767,297	6,519	65,230	82			
1904	765,600	6,504	123,695	140			
1905	747,166	6,347	157,625	158			
1906	772,290	6,561	163,209	161			
1907	695,576	5,909	140,808	159			
1908	671,208	5,702	115,283	159			
1909	654,222	5,558	130,230	154			
1910	570,383	4,845	374,982	378	457	1	
1911	504,000	4,278	664,359	598			
1912	480,131	4,079	598,599	517			
1913	434,932	3,695	603,444	549			
1914	413,218	3,510	627,447	577			
1915	329,068	2,796	597,543	550	2,910	1	
1916	256,643	2,180	423,879	432	2,962	1	
1917	201,872	1,715	473,703	671	39,772	21	
1918	158,827	1,349	446,630	699	67,263	36	
1919	35,428	1,151	430,749	744	113,420	69	
1920	152,792	1,298	449,339	929	165,293	128	
1921	104,512	88	523,122	1,207	84,496	62	
1922	106,872	908	568,261	1,329	91,853	63	
1923	95,403	810	484,476	1,051	118,764	76	
1924	67,167	571	526,634	1,139	129,536	82	
1925	47,296	402	542,821	1,192	884,439	326	
1926	49,078	417	600,487	1,316	973,310	378	
1927	38,538	327	695,227	1,525	1,478,842	440	
1828	33,917	288	668,889	1,462	1,617,407	405	
1929	26,275	223	715,124	1,627	1,769,122	356	3,402
1930	24,119	205	714,778	1,618	1,860,903	347	3,480
1931	43,637	513	580,512	724	2,229,674	494	2,825
1932	47,745	712	439,292	551	2,654,443	544	2,189
1933	58,183	908	531,394	658	2,621,470	624	2,388
1934	70,196	1,208	262,687	431	2,659,545	524	2,762
1935	87,609	1,546	484,143	870	2,257,170	635	2,919
1936	117,596	1,986	433,574	781	3,093,768	646	3,587
1937	145,799	2,552	262,085	508	3,448,391	652	3,187
1938	144,243	2,563	312,189	573	3,734,441	703	3,453
1939	156,522	3,078	370,752	520	3,709,613	772	3,485
1940	180,567	3,848	271,990	461	4,347,145	783	4,222
1941	149,769	3,201	331,680	608	4,638,916	846	5,019
1942	101,497	2,122	317,875	822	5,013,049	939	4,427
1943	56,511	1,181	291,708	859	5,173,451	1,057	3,769
1944	54,086	1,137	261,828	816	5,096,951	1,133	3,088
1945	61,790	1,323	251,266	989	5,532,502	1,282	3,097
1946	86,993	1,873	194,360	795	5,798,607	1,413	3,470
1947	84,709	1,823	176,471	600	6,238,689	1,875	4,108
1948	68,579	1,476	170,229	695	6,799,702	2,375	4,594
1949	68,426	1,679	124,473	759	7,493,937	2,939	4,346
1950	67,826	2,101	128,460	764	7,444,719	3,413	4,526

MINERAL PRODUCTION, VICTORIA - *continued*

Year	Gold		Black coal		Brown coal		Net value of total mining and quarrying production \$'000
	Quantity fine oz	Value (a) \$'000	Quantity tonnes	Value (a) \$'000	Quantity tonnes	Value (a) \$'000	
1951	66,063	2,047	150,114	1,201	7,961,825	5,510	5,938
1952	66,777	2,073	146,128	1,506	8,233,829	6,953	8,418
1953	63,917	1,992	154,345	1,959	8,389,829	7,273	13,264
1954	52,665	1,640	143,586	1,803	9,481,022	7,890	14,554
1955	38,035	1,189	135,021	1,653	10,274,507	8,787	16,292
1956	38,846	1,216	120,734	1,354	10,729,286	9,288	17,738
1957	45,752	1,432	113,360	1,008	10,913,382	10,410	18,914
1958	41,476	1,358	110,098	1,037	11,830,509	11,537	19,888
1959	34,662	1,117	89,123	109	13,243,810	12,386	21,974
1960	28,566	893	78,207	835	15,207,426	13,689	24,202
1961	26,229	824	67,428	719	16,540,44	15,443	26,316
1962	28,262	637	57,631	633	17,412,494	15,682	32,958
1963	24,668	779	51,291	588	18,752,671	16,158	32,394
1964	21,284	665	47,813	544	19,340,300	17,304	33,652
1965	19,246	565	42,925	515	20,990,431	18,436	37,056
1966	21,005	610	36,089	497	22,132,594	20,064	39,958
1967	10,996	345	32,581	251	23,758,914	20,686	43,438
1968	11,069	344	26,736	209	23,339,332	21,555	47,382
							<i>Value added (b)</i>
1968-69	9,286	335	13,312	105	23,499,703	20,879	51,628
1969-70	8,678	293	407	6	24,310,900	22,131	82,478
	<i>grammes</i>						
1970-71	182,826	178	20		28,180,539	22,975	217,953
1971-72	193,556	214			23,630,467	25,706	283,445
1972-73	141,054	102			24,121,155	28,555	316,619
1973-74	67,941	81			26,354,577	31,532	389,313
1974-75	217,794	225			27,541,462	45,341	468,513
1975-76	105,582	343			29,211,090	52,871	512,919
1976-77	40,175	112			30,994,476	61,598	548,722
1977-78	9,238	35			30,492,186	73,183	636,873
1978-79	21,799	129			32,101,029	87,641	868,078
1979-80	41,088	456			32,896,281	101,480	1,091,266
1980-81	62,350	829			32,102,948	116,728	1,502,196
1981-82	87,392	853			37,566,541	147,485	1,689,879
1982-83	115,053	1,370			34,998,510	158,383	1,820,366
1983-84	187,472	1,725			34,004,878	145,997	2,241,016
1984-85	901,568	11,297			38,500,759	213,788	2,819,743
1985-86	1,271,669	17,901			35,468,473	245,688	3,069,722

(a) Selling value at point sale of mine or quarry products less transport costs from mine or quarry to point of sale, i.e. value of output at mine or quarry. Gold value excludes annual subsidy.

(b) Net value of total production until 1968. Value added of mining and quarrying from 1968-69.

BUILDING

NEW BUILDINGS COMPLETED, VICTORIA

Year	Houses		Other residential buildings		Value of all buildings (a) (c) \$'000
	Number	Value (a) \$'000	Number (b)	Value (b) \$'000	
1945-46	3,666	7,604	14	14	10,942
1946-47	7,436	18,720	86	198	22,134
1947-48	11,846	32,098	167	400	35,782
1948-49	14,278	45,084	368	1,056	54,714
1949-50	15,611	57,708	246	1,326	69,368
1950-51	21,194	88,560	333	1,368	104,280
1951-52	24,088	115,990	416	2,022	137,850
1952-53	21,284	114,222	692	4,176	153,938
1953-54	21,593	116,074	689	3,544	173,440
1954-55	23,839	135,276	781	3,664	197,864
1955-56	22,652	136,416	1,273	6,308	223,188
1956-57	20,185	131,542	897	4,680	229,660
1957-58	21,367	140,564	1,104	5,828	263,512
1958-59	24,329	161,916	1,434	7,628	274,874
1959-60	24,157	163,496	2,062	10,920	296,324
1960-61	22,094	157,596	4,183	27,072	326,304
1961-62	18,969	142,536	4,070	26,686	296,350
1962-63	20,328	154,358	3,772	23,184	333,568
1963-64	22,799	175,846	4,270	23,734	334,830
1964-65	22,821	185,692	8,674	47,564	402,280
1965-66	20,929	184,060	9,506	52,663	415,375
1966-67	22,126	203,556	10,138	55,958	471,943
1967-68	21,592	208,097	12,686	80,541	497,370
1968-69	22,731	230,420	13,775	90,085	578,126
1969-70	24,702	261,899	13,992	101,953	629,109
1970-71	25,179	278,109	12,087	85,717	667,966
1971-72	25,627	306,315	10,091	75,421	677,381
1972-73	28,260	372,099	9,923	82,668	809,900
1973-74(d)	27,067	419,669	10,054	101,311	910,481
1974-75	26,902	511,546	10,440	129,749	1,108,278
1975-76	26,135	610,160	8,174	129,924	1,374,470
1976-77	28,901	796,043	8,924	177,775	1,617,273
1977-78	26,471	832,184	7,018	157,315	1,696,045
1978-79	23,445	769,068	4,514	111,773	1,748,931
1979-80	22,617	785,744	4,323	110,680	1,805,977
1980-81(e)	(f)21,480	(g)817,500	4,420	(g)115,600	(g)1,869,600
1981-82	(f)19,960	(g)870,500	4,530	(g)132,100	(g)2,078,000
1982-83	18,850	866,200	5,006	147,100	2,397,700
1983-84	25,800	1,205,400	5,030	176,200	2,557,700
1984-85	29,650	1,524,800	5,854	223,800	3,229,400
1985-86	29,970	1,741,000	6,499	292,700	3,974,100

(a) Excludes value of land.

(b) Individual dwelling units.

(c) Includes houses and flats.

(d) Prior to 1973-74, additions and alterations to dwellings valued at \$10,000 or more were included in the figures.

(e) There was a change in the scope and methodology of the collection in 1980-81 with further modification in 1981-82.

(f) From 1980-81 figures for houses are rounded to the nearest ten units.

(g) Value figures have been rounded to the nearest million dollars from 1980-81.

TRANSPORT

RAILWAYS, TRAMWAYS, AND OMNIBUS SERVICES, VICTORIA

Year (a)	Victorian Railways				Metropolitan Transit Authority (b)			
	Lines open for traffic	Kilometres run	Passenger journeys	Goods and livestock carried	Tramways		Omnibuses	
					Kilometres run	Passenger journeys	Kilometres run	Passenger journeys
kilometres	'000	'000	'000	'000	'000	'000	'000	
1862	344	1,507						
1863	344	1,929						
1864	438	2,555						
1865	436	2,378						
1866	436	2,484						
1867	436	2,396						
1868	436	2,477						
1869	436	2,516						
1870	441	2,407						
1871	444	1,477						
1872	529	2,529						
1873	607	2,843	4,724	816				
1874	737	3,394	5,375	919				
1875	970	4,028	6,165	955				
1876	1,157	6,462	6,648	1,172				
1877	1,529	5,264	7,338	1,273				
1878	1,693	5,847	8,005	1,208				
1879	1,811	6,442	14,584	1,132				
1880	1,930	7,050	15,999	1,278				
1881	2,007	7,457	18,973	1,444				
1882	2,181	8,158	22,646	1,711				
1883	2,514	9,176	26,485	1,912				
1884	2,676	11,182	31,936	2,422				
1885	2,697	11,024	34,814	2,309				
1886	2,805	11,679	42,511	2,768	(c)801	(c)16,353		
1887	3,026	12,861	49,220	3,020	(d)2,429	(d)17,992		
1888	3,248	14,617	55,911	3,621	6,495	31,133		
1889	3,539	17,189	66,904	4,227	10,295	45,000		
1890	3,977	18,947	58,952	4,237	11,996	45,274		
1891	4,448	19,714	57,996	4,497	14,758	48,045		
1892	4,674	19,003	55,148	2,765	13,829	43,825		
1893	4,762	17,341	46,521	2,599	13,831	36,405		
1894	4,809	16,327	40,880	2,495	13,293	34,788		
1895	4,960	15,397	40,211	2,475	12,949	33,591		
1896	4,957	14,467	40,994	2,198	12,434	32,874		
1897	4,933	14,852	42,264	2,422	12,616	34,775		
1898	4,933	14,860	43,091	2,447	12,849	36,245		
1899	4,970	15,634	45,805	2,824	13,462	38,875		
1900	5,140	16,267	49,333	3,046	13,536	41,662		
1901	5,171	17,809	54,704	3,436	14,428	47,196		
1902	5,275	18,161	57,465	3,489	14,849	47,262		
1903	5,433	16,554	54,798	3,144	14,555	46,833		
1904	5,441	14,762	54,282	3,494	14,434	49,184		
1905	5,461	14,522	59,702	3,686	14,375	50,297		
1906	5,469	15,115	65,244	3,735	14,537	50,926		
1907	5,473	16,640	71,200	4,029	15,347	59,069		
1908	5,473	17,240	76,054	3,815	15,789	63,955		
1909	5,496	18,715	82,286	4,234	17,246	71,277		
1910	5,626	19,386	86,642	4,540	17,888	75,410		

RAILWAYS, TRAMWAYS, AND OMNIBUS SERVICES, VICTORIA - continued

Year (a)	Victorian Railways				Metropolitan Transit Authority (b)			
	Lines open for traffic	Kilometres run	Passenger journeys	Goods and livestock carried	Tramways		Omnibuses	
	kilometres	'000	'000	'000 tonnes	Kilometres run	Passenger journeys	Kilometres run	Passenger journeys
1911	5,678	21,436	95,207	5,047	19,220	84,294		
1912	5,837	22,859	105,910	5,383	20,709	95,602		
1913	5,877	23,574	113,431	5,233	22,013	103,703		
1914	6,180	25,058	119,002	5,909	23,659	113,280		
1915	6,244	25,557	119,979	5,497	24,007	112,216		
1916	6,608	23,214	118,898	5,923	25,019	126,893		
1917	6,643	23,488	111,792	6,058	26,258	147,969		
1918	6,690	22,769	109,608	6,331	29,152	163,933		
1919	6,754	21,868	117,467	6,620	30,219	173,081		
1920	6,795	25,246	143,251	7,895	30,986	197,709		
1921	6,878	26,689	140,851	7,695	32,723	213,872		
1922	6,959	25,477	149,224	7,611	34,133	218,451		
1923	6,986	26,270	163,120	7,638	34,738	226,632		
1924	7,145	27,753	175,031	8,443	35,381	221,892		
1925	7,224	29,245	173,657	9,103	38,161	228,752	(e)463	(e)1,418
1926	7,456	29,398	175,354	8,869	37,099	226,900	2,334	7,164
1927	7,474	30,226	177,103	9,383	37,345	218,837	1,658	5,374
1928	7,575	31,065	172,350	8,248	38,022	215,810	1,025	4,543
1929	7,578	30,614	168,440	8,319	38,288	211,762	404	1,086
1930	7,601	30,109	164,472	7,634	36,836	197,979	819	3,743
1931	7,607	27,290	141,212	6,197	35,697	173,854	364	1,225
1932	7,609	26,183	131,922	6,297	35,274	161,918	13	5
1933	7,609	26,128	136,078	6,360	35,278	163,688	14	7
1934	7,609	26,107	137,317	5,967	35,393	166,447	16	7
1935	7,609	26,484	145,938	6,120	35,866	172,847	16	8
1936	7,609	27,915	145,818	6,542	35,784	172,992	1,065	4,315
1937	7,609	29,244	147,744	6,948	36,751	178,506	2,070	6,232
1938	7,609	30,400	144,051	7,390	37,007	175,564	2,931	9,212
1939	7,672	30,377	148,543	6,086	36,984	182,094	3,484	11,911
1940	7,670	29,021	151,280	6,302	36,630	185,282	4,781	17,874
1941	7,670	30,316	166,650	6,748	34,722	193,386	8,473	39,694
1942	7,681	30,851	189,775	7,647	35,509	233,136	12,271	61,893
1943	7,670	30,964	205,533	8,919	36,896	265,928	13,861	70,877
1944	7,670	27,697	204,083	8,427	37,015	278,451	13,718	71,632
1945	7,654	27,586	205,738	8,193	36,582	284,139	13,110	70,664
1946	7,654	27,632	205,937	7,345	36,490	281,198	12,657	70,196
1947	7,644	26,392	178,639	7,683	36,202	262,406	11,151	57,947
1948	7,617	28,580	191,105	8,575	36,297	255,804	12,674	67,154
1949	7,574	29,475	185,005	9,001	37,208	266,440	13,029	72,333
1950	7,564	29,803	190,473	9,272	29,499	203,697	10,981	59,765
1951	7,562	23,936	147,177	7,660	34,294	238,709	12,273	67,442
1952	7,574	28,823	171,830	9,352	34,839	217,685	12,228	62,619
1953	7,519	30,052	169,372	9,339	35,752	207,398	12,997	61,045
1954	7,226	31,059	172,498	9,348	35,406	204,747	12,701	59,111
1955	7,163	31,733	170,480	10,244	33,870	202,437	11,653	56,611
1956	7,154	31,535	167,901	9,761	35,813	207,914	9,429	37,209
1957	7,092	31,189	169,137	9,531	35,792	203,323	9,506	34,640
1958	7,083	30,203	169,578	9,034	33,478	195,350	9,560	34,577
1959	6,973	30,311	165,262	9,444	32,689	183,835	9,527	32,242
1960	6,904	30,020	159,865	9,843	31,762	177,868	9,392	31,286

RAILWAYS, TRAMWAYS, AND OMNIBUS SERVICES, VICTORIA - continued

Year (a)	Victorian Railways				Metropolitan Transit Authority (b)			
	Lines open for traffic	Kilometres run	Passenger journeys	Goods and livestock carried	Tramways		Omnibuses	
					Kilometres run	Passenger journeys	Kilometres run	Passenger journeys
kilometres	'000	'000	'000	'000	'000	'000	'000	
1961	6,906	29,909	151,302	11,153	31,054	172,055	9,537	30,282
1962	9,609	30,945	154,076	10,516	30,278	167,250	11,254	31,313
1963	6,864	31,863	153,979	11,015	28,498	162,692	11,814	32,634
1964	6,775	32,918	154,640	12,327	28,284	160,479	11,721	32,426
1965	6,777	33,503	150,907	12,798	27,230	147,891	11,695	29,812
1966	6,742	32,925	150,185	12,352	26,730	140,556	10,884	25,120
1967	6,788	32,699	147,301	12,268	26,668	131,876	11,154	25,107
1968	6,775	32,391	147,157	11,294	26,522	127,575	11,805	25,576
1969	6,743	32,103	145,769	11,498	25,861	119,009	11,425	24,271
1970	6,711	33,497	144,571	12,025	24,580	110,692	11,141	22,353
1971	6,705	33,949	142,486	12,691	23,978	109,779	11,294	22,753
1972	6,700	(f)33,175	(f)137,794	(f) 11,795	(f)23,759	101,962	11,190	20,471
1973	6,687	33,057	113,150	11,475	24,443	104,719	11,882	20,993
1974	6,684	33,345	114,648	11,370	23,873	109,368	11,918	22,168
1975	6,658	33,876	117,720	11,057	23,840	111,077	12,027	22,658
1976	6,653	33,818	109,669	10,803	24,235	106,126	12,681	20,821
1977	6,578	33,489	102,654	10,971	24,166	102,886	12,762	20,073
1978	6,364	32,013	97,654	11,120	24,185	101,296	12,874	19,339
1979	6,185	30,856	93,323	11,190	24,191	101,070	12,879	19,927
1980	6,184	30,795	88,911	13,453	23,547	98,889	12,739	19,872
1981	5,870	30,614	(g)88,000	12,721	24,062	100,474	13,162	21,017
1982	5,812	31,136	(h)76,313	11,623	24,030	103,479	13,336	23,546
1983	5,815	30,166	(h)84,323	8,570	24,201	(i)	13,311	(i)
1984	5,748	30,702	84,599	10,786	24,400	102,100	13,500	19,800
1985	5,748	30,794	89,237	11,872	24,000	109,400	13,500	22,700
1986	5,714	(j)22,303	(j)4,963	10,512	24,000	112,400	16,000	26,000

(a) 1862 to 1870 and 1877 to 1884 year ended 31 December.

1871 six months ended 30 June

1872 to 1875 and 1885 to 1983 year ended 30 June.

1876 eighteen months ended 31 December.

(b) 1886 to 1915 Melbourne Tramway and Omnibus Company.

1916 to 1982 Melbourne and Metropolitan Tramways Board.

1983 Metropolitan Transit Authority.

(c) Ten months only.

(d) Nine months only.

(e) Six months only.

(f) Rounded to nearest thousand for 1972 onwards.

(g) Estimated.

(h) Excluding multi-modal journeys where ticket purchased in trams or buses.

(i) Combined total of 169,677,000

(j) V/Line patronage

MOTOR VEHICLES, VICTORIA

Year	New motor vehicles registered during period (a)				Motor vehicles on register at 30 June (a)				Drivers' and riders' licences in force 30 June	Net revenue collected by Motor Registration Branch
	Cars and station wagons (b)	Other (c)	Total (d)	Motor cycles	Cars and station wagons (b)	Other (c)	Total (d)	Motor cycles		
1924-25							70,191	19,212	100,021	828
1925-26							83,622	19,929	126,369	1,287
1926-27							111,124	23,011	164,380	1,647
1927-28							126,328	24,015	188,057	1,892
1928-29							143,844	24,554	212,228	2,185
1929-30					125,315	29,167	154,482	25,405	230,853	2,371
1930-31					116,568	28,028	144,596	23,635	228,051	2,212
1931-32					117,160	28,224	145,384	22,568	226,712	2,196
1932-33					124,609	31,554	156,163	23,439	235,613	2,371
1933-34					130,495	33,513	164,008	24,248	245,847	2,522
1934-35					140,483	37,487	177,970	24,968	260,288	2,738
1935-36					143,330	50,500	193,830	26,095	289,486	3,110
1936-37	13,292	7,948	21,240	2,923	137,885	69,025	206,910	26,663	315,826	3,394
1937-38	14,954	8,604	23,558	2,946	145,179	77,943	223,122	27,333	340,438	3,589
1938-39	15,090	6,831	21,921	2,349	153,391	81,766	235,157	26,698	358,417	3,774
1939-40	11,613	5,773	17,386	1,370	156,337	84,575	240,912	25,765	370,838	3,879
1940-41	5,529	3,304	8,833	735	148,437	84,725	233,162	23,572	365,205	3,785
1941-42	1,244	1,590	2,834	270	123,649	84,589	208,238	16,692	339,334	3,305
1942-43	852	1,153	2,005	83	131,417	85,937	217,354	16,275	329,595	2,912
1943-44	527	3,306	3,833	70	136,842	89,354	226,196	17,965	337,171	3,057
1944-45	496	2,351	2,847	86	141,249	94,110	235,359	19,820	353,584	3,214
1945-46	1,208	2,329	3,537	378	146,605	102,196	248,801	23,249	401,610	3,566
1946-47	6,136	4,643	10,779	1,683	157,461	111,263	268,724	26,203	437,924	4,026
1947-48	12,170	9,354	21,524	3,480	171,203	121,097	292,300	29,143	470,971	4,491
1948-49	18,333	11,551	29,884	5,048	189,445	130,277	319,722	31,706	487,407	4,856
1949-50	32,321	17,240	49,561	6,440	227,055	142,592	369,647	34,318	525,709	5,821
1950-51	36,692	19,432	56,124	5,442	263,714	147,049	410,763	33,637	575,753	7,024
1951-52	42,319	22,498	64,817	5,439	347,873	148,050	495,923	37,303	639,910	9,114
1952-53	26,594	11,458	38,052	2,523	376,123	130,172	506,295	33,533	645,962	9,571
1953-54	34,379	11,799	46,178	2,358	397,658	130,707	528,365	30,881	708,307	10,020
1954-55	47,528	15,907	63,435	2,363	456,024	143,930	599,954	29,193	725,826	11,280
1955-56	49,658	17,568	67,226	2,244	447,370	173,987	621,357	25,854	801,852	12,054
1956-57	43,862	14,701	58,563	1,963	473,748	177,690	651,438	24,048	831,847	14,802
1957-58	49,845	15,508	65,353	2,142	504,837	184,165	689,002	22,676	879,779	18,451
1958-59	52,926	16,736	69,662	2,280	538,113	190,036	728,149	21,816	908,343	19,333
1959-60	70,197	17,252	87,449	2,220	585,867	196,445	782,312	20,644	967,952	22,098
1960-61	67,001	14,803	81,804	1,356	625,183	201,132	826,315	18,422	1,032,431	22,538
1961-62	59,664	12,317	71,981	738	655,961	203,902	859,863	16,770	1,079,751	23,334
1962-63	77,892	14,206	92,098	656	704,906	211,558	916,464	15,079	1,112,750	25,176
1963-64	90,506	16,386	106,892	715	761,111	215,358	976,469	13,516	1,162,448	27,433
1964-65	96,268	17,486	113,754	1,000	818,331	218,957	1,037,288	12,526	1,215,435	31,928
1965-66	86,240	17,750	103,990	1,214	860,451	220,649	1,081,100	11,800	1,259,477	44,233
1966-67	87,172	17,048	104,200	1,788	901,121	222,996	1,124,117	12,431	1,313,291	46,357
1967-68	99,136	16,673	115,809	3,019	954,461	223,689	1,178,150	15,386	1,371,673	50,402
1968-69	101,677	18,634	120,311	3,457	1,008,506	227,605	1,236,111	18,527	1,435,797	57,782
1969-70	110,797	20,058	130,855	4,689	1,067,919	232,255	1,300,174	21,342	1,502,074	61,356
1970-71	109,829	18,703	128,532	8,218	1,122,460	235,739	1,358,199	28,912	1,566,396	66,480
1971-72	107,937	19,384	127,321	11,091	1,170,100	239,600	1,409,700	35,700	1,634,118	73,581

\$'000

MOTOR VEHICLES, VICTORIA - continued

Year	New motor vehicles registered during period (a)				Motor vehicles on register at 30 June (a)				Drivers' and riders' licences in force 30 June	Net revenue collected by Motor Registration Branch \$'000
	Cars and station wagons (b)	Other (c)	Total (d)	Motor cycles	Cars and station wagons (b)	Other (c)	Total (d)	Motor cycles		
1972-73	110,660	21,754	132,414	11,778	1,231,100	250,500	1,481,600	42,200	1,711,808	80,116
1973-74	121,546	23,290	144,836	11,637	1,307,000	264,600	1,571,600	48,800	1,856,910	90,708
1974-75	133,163	26,073	159,236	8,770	1,382,700	280,600	1,663,300	52,600	1,885,874	115,378
1975-76	120,168	26,911	147,159	8,450	1,445,800	286,900	1,732,700	52,000	1,957,056	145,401
1976-77	117,794	28,551	146,345	7,645	1,479,200	298,900	1,778,100	51,100	2,032,520	172,382
1977-78	115,368	28,248	143,616	6,469	1,544,900	318,300	1,863,200	52,300	2,016,063	204,107
1978-79	122,961	24,258	147,219	7,148	1,591,500	328,200	1,919,700	54,300	2,072,172	218,683
1979-80	115,567	22,021	137,588	10,884	1,580,100	326,200	1,906,300	54,000	2,120,469	223,871
1980-81	114,699	23,921	138,620	14,450	1,632,500	339,200	1,971,700	64,200	2,181,714	235,035
1981-82	121,960	27,517	149,477	15,731	1,731,200	366,400	2,097,500	74,300	2,255,439	270,704
1982-83	123,834	26,686	150,520	13,153	1,796,500	381,600	2,178,100	79,600	2,318,698	263,420
1983-84	126,652	26,650	153,302	10,067	1,859,700	400,400	2,260,100	81,700	2,369,622	312,649
1984-85	143,279	29,562	172,841	9,878	1,936,800	417,400	2,354,300	83,400	2,472,792	304,587
1985-86	132,003	26,558	158,561	8,079	1,972,900	422,200	2,395,000	81,800	2,588,163	310,520
1986-87	107,862	20,411	128,273	5,294	2,010,200	434,700	2,444,900	84,500	2,590,358	p323,633

- (a) Excludes defence service vehicles.
- (b) Includes ambulances and hearses until 1970-71 inclusive.
- (c) Includes utilities, panel vans, trucks, truck-type vehicles, omnibuses, and from 1971-72 onwards, ambulances and hearses.
- (d) Excludes motor cycles, tractors, trailers, plant and equipment, and caravans.

ROAD TRAFFIC ACCIDENTS INVOLVING CASUALTIES, VICTORIA

Year (a)	Accidents involving casualties	Persons killed	Persons injured	Rate per -					
				10,000 vehicles registered			100,000 mean population		
				Accidents involving casualties	Persons killed	Persons injured	Accidents involving casualties	Persons killed	Persons injured
1924		224	3,534						
1925		301	2,688	278.6	31.2		18.0	13.6	215.2
1926		351	3,513	29.5		295.6		20.7	207.0
1927		331	3,658		23.3	257.2	19.2	211.7	
1928		349	3,714		21.9	233.0		19.9	212.0
1929		344	4,221		19.8	242.4		19.4	238.5
1930		350	4,085		20.1	234.7		19.6	228.7
1931		333	4,042		19.8	240.5		18.5	224.7
1932		311	4,090		17.9	235.4		17.2	226.1
1933		316	5,082		17.2	276.3		17.4	279.2
1934		349	6,812		17.8	348.3		19.1	372.2
1935		382	6,765		18.1	320.0		20.8	368.0
1936		404	7,375		17.8	325.3		21.9	399.5
1937	6,400	427	7,278	264.5	17.6	300.7	345.2	23.0	392.6
1938	6,638	433	7,523	259.1	16.9	293.7	355.9	23.2	403.3
1939	7,098	480	8,074	268.6	18.2	305.5	377.8	25.6	429.7
1940	7,561	515	8,723	283.5	19.3	327.1	400.7	27.3	462.3
1941	6,548	412	7,610	255.0	16.0	296.4	341.6	21.5	397.0
1942	5,240	396	5,836	233.0	17.6	259.5	268.9	20.3	299.5
1943	4,166	347	4,749	178.3	14.9	203.3	212.0	17.7	241.6

ROAD TRAFFIC ACCIDENTS INVOLVING CASUALTIES, VICTORIA - *continued*

Year (a)	Rate per -								
	Accidents involving casualties	Persons killed	Persons injured	10,000 vehicles registered			100,000 mean population		
				Accidents involving casualties	Persons killed	Persons injured	Accidents involving casualties	Persons killed	Persons injured
1944	3,764	266	4,219	154.2	10.9	172.8	189.9	13.4	212.9
1945	3,827	260	4,368	150.0	10.2	171.2	191.5	13.0	218.6
1946	5,285	336	6,202	194.3	12.4	228.0	262.3	16.7	307.8
1947	6,522	386	7,810	221.1	13.1	264.8	319.8	18.9	383.0
1948	6,252	362	7,210	194.5	11.3	224.3	302.0	17.5	348.3
1949	6,940	426	8,225	197.5	12.1	234.0	328.0	20.1	388.7
1950	8,618	501	10,538	213.3	12.4	260.9	396.3	23.0	484.5
1951	9,274	581	11,364	208.7	13.1	255.7	413.5	25.9	506.7
1952	10,111	603	12,531	189.6	11.3	235.0	437.8	26.1	542.5
1953	10,098	515	12,564	187.1	9.5	232.7	425.7	21.7	529.6
1954	10,537	569	13,351	188.4	10.2	238.7	434.9	23.5	551.1
1955	10,217	528	12,833	162.4	8.4	204.0	411.1	21.3	516.4
1956	10,606	582	13,483	163.9	9.0	208.3	414.9	22.8	527.5
1957	10,804	589	14,120	159.9	8.7	209.0	411.5	22.4	537.8
1958	11,233	571	15,015	157.8	8.0	211.0	418.0	21.3	558.8
1959	12,462	661	16,784	166.2	8.8	223.8	453.2	24.0	610.3
1960	12,267	698	16,595	152.8	8.7	206.7	435.1	24.8	588.6
1961	12,140	773	16,757	143.7	9.2	198.4	419.6	26.7	579.1
1962	11,639	818	16,074	132.8	9.3	183.4	393.6	27.7	543.6
1963	12,330	803	17,149	132.4	8.6	184.1	409.4	26.7	569.4
1964	13,067	838	18,401	132.0	8.5	185.9	425.2	27.3	598.7
1965	14,432	907	20,482	137.5	8.6	195.1	460.2	28.9	653.1
1966	14,110	933	20,277	129.1	8.5	185.5	441.8	29.2	634.8
1967	14,077	963	19,994	123.9	8.5	175.9	433.2	29.6	615.3
1968	15,113	868	21,932	126.6	7.3	183.8	457.9	26.3	664.5
1969	15,622	964	22,498	124.5	7.7	179.3	465.8	28.7	670.9
1970	17,030	1,065	24,502	128.9	8.1	185.4	498.5	31.2	717.2
1971	15,327	996	22,067	110.5	7.2	159.1	441.0	28.7	634.9
1972	14,988	884	21,090	102.3	6.3	143.1	410.7	25.5	574.6
1973	14,611	949	20,312	95.0	6.1	131.2	399.3	25.8	551.7
1974	13,452	877	18,634	77.2	5.0	108.1	340.8	21.9	477.1
1975	12,625	910	17,586	73.7	5.3	102.7	339.5	24.5	472.9
1976	12,680	938	17,653	72.1	5.3	100.4	332.7	24.6	463.2
1977	14,803	954	19,874	80.9	5.2	108.6	385.7	24.9	517.8
1978	14,957	869	20,377	78.4	4.6	106.8	387.0	22.5	527.2
1979	14,648	847	19,690	74.7	4.3	100.4	376.9	21.8	506.8
1980	14,988	657	19,957	76.4	3.3	101.7	382.9	16.8	509.9
1981	15,619	766	20,680	76.7	3.8	101.6	395.4	19.4	523.7
1982	15,380	709	20,293	68.4	3.2	90.2	385.2	17.8	508.2
1983	15,225	664	20,008	67.4	2.9	88.6	377.1	16.4	495.5
1984	16,001	657	21,311	68.3	2.8	91.0	392.4	16.1	522.5
1985	16,744	683	22,452	68.8	2.8	92.2	407.0	16.6	544.8

(a) 1924 to 1939 and 1975 to 1980 year ended 31 December.
1940 to 1974, 1981 to 1985 year ended 30 June.

INTERSTATE AND OVERSEAS SHIPPING, VICTORIA

Year (a)	Shipping entered		Shipping cleared		Year	Shipping entered		Shipping cleared	
	Vessels	Net tonnes	Vessels	Net tonnes		Vessels	Net tonnes	Vessels	Net tonnes
1837	140	12,959	140	13,639	1885	2,154	1,657,448	2,119	1,655,036
1838	137	11,905	136	11,866	1886	2,307	1,877,719	2,324	1,177,529
1839			189	20,679	1887	2,435	1,950,999	2,418	1,969,169
1840	262	44,113	232	34,885	1888	2,724	2,217,093	2,630	1,159,931
					1889	2,855	2,313,274	2,886	2,365,721
					1890	2,474	2,213,517	2,459	2,219,856
1841	272	53,343	228	34,704					
1842	237	44,462	225	34,815	1891	2,531	2,376,403	2,560	2,414,384
1843	238	44,305	230	28,045	1892	2,255	2,260,358	2,266	2,267,419
1844	229	30,447	247	35,151	1893	1,889	2,041,434	1,887	2,052,981
1845	273	31,840	291	31,613	1894	2,083	2,198,444	2,045	2,161,893
1846	349	41,220	340	36,290	1895	1,948	2,216,553	1,889	2,201,930
1847	423	48,654	425	49,415	1896	1,882	2,313,015	1,900	2,326,503
1848	469	68,703	446	55,978	1897	1,888	2,476,307	1,882	2,467,154
1849	484	98,560	460	84,240	1898	2,008	2,512,433	2,043	2,523,860
1850	555	109,764	508	88,485	1899	2,024	2,705,530	2,031	2,721,656
					1900	1,928	2,948,190	1,935	2,959,445
1851	712	131,503	658	112,787					
1852	1,657	414,768	1,475	355,918	1901	2,418	3,446,671	2,347	3,376,603
1853	2,594	733,053	2,268	675,538	1902	2,278	3,420,517	2,286	2,426,685
1854	2,596	807,357	2,607	811,658	1903	2,204	3,464,007	2,263	3,503,915
1855	1,907	560,581	1,995	590,891	1904	2,495	3,991,907	2,503	3,969,394
1856	1,920	547,254	1,959	547,003	1904	2,376	4,053,941	2,274	3,921,037
1857	2,190	705,712	2,207	695,513	1906	2,163	4,102,148	2,160	4,106,264
1858	2,034	658,505	2,015	651,546	1907	2,219	4,271,082	2,216	4,259,647
1859	2,026	644,309	2,056	672,135	1908	2,293	4,560,813	2,290	4,544,082
1860	1,814	590,977	1,841	608,753	1909	2,174	4,579,310	2,157	4,586,752
					1910	2,308	5,031,757	2,310	5,034,297
1861	1,778	558,010	1,820	549,487					
1862	1,715	565,115	1,766	591,231	1911	2,335	5,222,684	2,347	5,239,721
1863	1,739	634,077	1,782	627,972	1912	2,399	5,513,236	2,385	5,497,644
1864	1,816	630,154	1,896	651,912	1913	2,481	6,045,533	2,469	5,997,009
1865	1,743	590,298	1,823	608,971	1914	1,281	3,201,258	1,297	3,259,895
1866	2,078	660,411	2,203	686,587	1914-15	2,324	5,374,969	2,329	5,394,024
1867	1,847	602,756	1,955	626,929	1915-16	2,392	5,014,338	2,385	4,980,926
1868	2,067	663,848	2,172	696,205	1916-17	1,962	4,107,706	1,967	4,115,099
1869	2,320	732,850	2,334	742,693	1917-18	1,721	2,917,428	1,724	2,919,894
1870	2,039	674,417	2,187	692,030	1918-19	1,730	2,917,053	1,709	2,861,134
					1919-20	1,792	4,051,258	1,809	4,085,728
1871	2,137	673,643	2,257	703,130					
1872	2,104	677,031	2,234	705,572	1920-21	2,246	4,737,969	2,248	4,726,480
1873	2,187	768,238	2,226	775,157	1921-22	2,442	5,594,500	2,436	5,606,963
1874	2,100	789,583	2,122	805,229	1922-23	2,634	6,717,464	2,634	6,725,202
1875	2,171	853,874	2,223	846,877	1923-24	2,666	6,891,354	2,676	6,858,208
1876	2,086	823,063	2,150	860,621	1924-25	2,577	6,916,615	2,605	6,986,720
1877	2,192	954,743	2,219	950,336	1925-26	2,470	6,589,654	2,447	7,107,045
1878	2,119	967,026	2,173	977,112	1926-27	2,667	7,302,501	2,666	7,295,999
1879	2,084	978,545	2,083	992,818	1927-28	2,589	6,954,668	2,608	6,979,565
1880	2,076	1,096,201	2,115	1,118,685	1928-29	2,474	6,907,201	2,466	6,924,691
					1929-30	2,499	7,021,970	2,488	6,987,801
1881	2,125	1,238,800	2,123	1,211,813					
1882	2,089	1,370,746	2,079	1,363,327	1930-31	2,166	6,260,594	2,181	6,338,450
1883	2,023	1,488,261	2,064	1,523,647	1931-32	2,097	6,092,331	2,101	6,115,264
1884	1,986	1,594,347	1,989	1,607,823	1932-33	2,343	6,796,268	2,296	6,781,258

INTERSTATE AND OVERSEAS SHIPPING, VICTORIA - *continued*

Year (a)	Shipping entered		Shipping cleared		Cargo			
	Vessels	Net tonnes '000	Vessels	Net tonnes '000	Shipped		Discharged	
					'000 tonnes weight	'000 tonnes measurement	'000 tonnes weight	'000 tonnes measurement
1933-34	2,393	6,900	2,359	6,884	1,376	435	2,515	673
1934-35	2,603	7,555	2,585	7,526	1,558	458	3,013	755
1935-36	2,719	8,067	2,711	8,035	1,752	481	3,375	821
1936-37	2,848	8,229	2,849	8,200	2,032	518	3,610	886
1937-38	3,019	8,675	2,991	8,658	2,137	712	3,922	1,094
1938-39	2,979	8,674	2,989	8,616	1,480	596	3,808	974
1939-40	2,658	7,138	2,672	7,206	1,329	844	3,122	1,682
1940-41	2,465	5,680	2,473	5,658	1,278	1,037	3,380	1,514
1941-42	2,154	4,523	2,139	4,531	1,174	993	3,766	1,367
1942-43	1,681	3,335	1,678	3,313	1,044	940	3,296	1,010
1943-44	1,494	3,049	1,499	3,034	1,099	873	3,013	998
1944-45	1,412	3,047	1,444	3,147	1,051	1,119	3,475	817
1945-46	1,442	3,542	1,434	3,538	899	820	3,392	716
1946-47	1,679	4,922	1,659	4,881	1,178	843	3,449	786
1947-48	1,846	5,770	1,825	5,698	1,544	714	3,907	870
1948-49	2,068	7,168	2,709	7,205	1,388	851	4,083	1,267
1949-50	2,315	8,439	2,314	8,435	1,532	797	4,539	1,752
1950-51	2,287	8,666	2,316	8,737	1,726	744	5,050	1,924
1951-52	2,316	8,889	2,328	8,982	1,508	758	5,305	2,229
1952-53	2,448	8,764	2,437	8,727	1,443	870	4,825	927
1953-54	2,546	9,158	2,541	9,155	1,339	1,037	5,169	1,457
1954-55	2,718	10,111	2,719	10,109	2,181	1,108	6,259	1,857
1955-56	2,757	10,707	2,755	10,641	2,593	1,044	7,365	1,897
1956-57	2,698	10,035	2,699	9,993	2,673	1,022	7,190	1,423
1957-58	2,830	10,542	2,801	10,440	2,503	1,027	7,432	1,553
1958-59	2,899	11,156	2,899	11,138	2,774	1,030	7,787	1,499
1959-60	2,983	11,882	2,987	11,889	2,920	1,211	8,038	1,947
1960-61	3,054	12,993	3,060	13,070	3,662	1,182	8,129	2,505
1961-62	3,210	13,743	3,198	13,624	4,340	1,164	8,191	1,691
1962-63	3,177	13,806	3,189	13,804	4,862	1,096	9,602	1,904
1963-64	3,360	14,850			5,106	1,421	9,460	2,152
1964-65	3,316	15,342			4,132	1,545	9,892	2,497
1965-66	3,418	15,361			3,803	1,563	9,614	2,498
1966-67	3,332	15,974	3,331	15,929	4,319	1,575	11,178	2,529
1967-68	3,226	15,813	3,225	15,812	3,509	1,699	11,114	2,812
1968-69	3,317	16,587	3,295	16,448	3,442	1,734	11,465	3,129
1969-70	3,364	18,669	3,352	18,615	5,628	2,105	11,357	3,414
1970-71	3,323	19,263	3,334	19,364	11,664	2,354	7,778	3,435
1971-72	3,618	21,676	3,606	21,534	14,721	2,334	7,202	3,716
1972-73	3,540	20,825	3,507	20,775	12,153	2,715	6,075	4,189
1973-74	3,449	21,088	3,450	21,264	15,406	2,621	7,228	5,016
1974-75	3,435	20,692	3,470	21,038	15,257	2,396	5,978	4,969
1975-76	3,203	20,265	3,212	20,437	15,893	1,870	5,421	4,517
1976-77	3,311	21,411	3,294	21,245	17,600	905	6,421	3,898
1977-78	2,723	19,080	2,749	19,361	17,909	1,255	5,277	2,530
1978-79(b)	1,551	13,633	1,566	13,485	5,970	579	2,972	2,239

(a) 1837 to 1913 figures are for the year ended 31 December.

1914 figures are for the six months ended 30 June.

1914-15 to 1981-82 figures are for the year ended 30 June.

(b) Figures on the above basis not available after 1978-79.

ESSENDON AND MELBOURNE AIRPORTS, VICTORIA

Year	Domestic aircraft (a)				International aircraft (b)			
	Number of movements	Passengers		Freight handled tonnes	Number of movements	Passengers		Freight handled tonnes
		Embarked	Disembarked			Embarked	Disembarked	
1960	37,436	579,985	590,623	29,310	931	9,294	11,514	364
1961	37,599	571,063	574,661	23,672	896	10,589	11,072	281
1962	36,354	584,471	589,395	22,467	834	10,607	12,438	283
1963	39,928	632,768	644,669	22,649	844	13,059	15,772	359
1964	46,418	743,352	753,155	25,739	1,085	17,768	20,161	447
1965	47,938	856,536	849,203	34,965	1,201	19,866	23,440	500
1966	48,243	890,043	896,483	36,850	1,120	20,425	22,359	436
1967	50,312	981,729	990,201	39,459	1,036	22,353	26,092	576
1968	50,066	1,075,898	1,069,415	40,360	1,018	23,643	25,634	688
1969	54,192	1,201,469	1,229,748	47,140	1,021	27,252	28,812	687
1970	59,050	1,343,510	1,358,451	49,272	2,165	51,035	49,438	1,862
1971	58,064	1,401,134	1,410,682	48,318	4,309	89,962	95,132	4,063
1972	59,985	1,475,295	1,475,621	47,466	5,758	135,303	144,932	5,144
1973	67,517	1,798,331	1,783,826	56,509	6,127	193,375	214,357	9,075
1974	72,037	1,994,115	1,996,732	61,187	6,390	222,738	242,759	10,732
1975	71,946	2,068,415	2,068,923	55,366	7,278	268,607	283,019	12,277
1976	68,473	2,065,897	2,063,022	60,114	7,528	318,345	335,184	15,317
1977	68,558	2,144,619	2,146,831	59,013	8,578	332,207	353,012	15,175
1978	72,308	2,335,629	2,331,760	62,919	9,485	355,064	384,207	20,112
1979	70,065	2,451,235	2,457,658	72,680	9,131	435,224	457,986	24,383
1980	72,024	2,584,254	2,589,151	69,763	9,907	468,359	503,017	28,418
1981	66,499	2,518,313	2,519,984	74,377	9,719	458,348	497,436	35,189
1982	61,102	2,414,298	2,416,548	72,678	10,710	462,458	505,544	40,734
1983	57,497	2,210,982	2,223,002	84,654	(c)9,481	450,591	468,780	42,836
1984	57,437	2,322,043	2,324,453	90,763	10,575	513,324	560,217	54,547
1985	na	na	na	na	11,359	561,697	594,984	65,434

(a) Domestic aircraft movements commenced at Melbourne Airport on 20 June 1971

(b) International aircraft movements commenced at Melbourne Airport on 1 July 1970.

(c) Source: *Domestic Air Transport 1983*; does not include mail freight.

COMMUNICATIONS

VICTORIAN POST OFFICE

Year	Postage		Year	Postage		Year	Postage		Number of telephone subscribers (b)
	Number of letters	Number of newspapers		Number of letters (a)	Number of newspapers		Number of letters (a)	Number of newspapers	
	'000	'000		'000	'000		'000	'000	
1837	1	1	1859	6,649	5,051	1881	26,308	11,441	
1838	7	3	1860	8,116	5,683	1882	28,878	12,384	
1839	16	23				1883	30,962	13,982	
1840	32	70	1861	6,110	4,277	1884	33,404	15,143	
			1862	6,277	4,909	1885	36,062	16,277	
1841	57	120	1863	6,636	4,931	1886	38,392	17,482	
1842	97	147	1864	6,790	5,672	1887	41,288	18,869	1,121
1843	129	155	1865	7,486	6,038	1888	47,701	21,703	1,637
1844	117	134	1866	8,631	5,438	1889	48,097	20,663	1,988
1845	127	151	1867	9,568	4,908	1890	62,526	22,729	2,307
1846	139	205	1868	9,750	4,974				
1847	178	250	1869	10,583	5,251	1891			2,439
1848	210	310	1870	11,133	5,287	1892			2,414
1849	262	323				1893			2,308
1850	382	381	1871	11,716	5,173	1894			2,398
			1872	12,941	5,491	1895			2,609
1851	504	457	1873	14,475	6,080	1896			2,754
1852	972	710	1874	15,739	6,867	1897			3,088
1853	2,039	1,619	1875	17,134	7,553	1898			3,630
1854	2,674	2,395	1876	18,964	9,010	1899			4,407
1855	2,991	2,350	1877	20,911	9,809	1900	74,291	25,466	5,136
1856	3,221	2,906	1878	22,325	10,697				
1857	3,900	2,982	1879	23,216	10,075				
1858	5,026	4,265	1880	24,195	10,641				

POSTMASTER-GENERAL'S DEPARTMENT, VICTORIA

Year	Telephone services in operations (lines connected) (c)	Letters, etc., posted in Victoria and received from overseas (d)	Year	Telephone services in operation (lines connected) (c)	Letters, etc., posted in Victoria and received from overseas (d)
1901	6,049	123,807	1913	30,640	224,748
1902	6,847	137,711	1914	34,071	221,732
1903	7,610	143,412	1915-16	36,372	219,296
1904	8,429	149,746	1916-17	38,025	230,950
1905	9,269	155,708	1917-18	40,754	219,847
1906	10,423	162,337	1918-19	44,035	211,097
1907	12,885	170,351	1919-20	49,017	213,121
1908	14,993	178,421			
1909	17,108	168,830	1920-21	52,791	197,137
1910	20,343	181,145	1921-22	55,986	211,279
			1922-23	61,412	227,012
1911	23,504	195,747	1923-24	71,362	247,457
1912	27,652	211,021			

POSTMASTER-GENERAL'S DEPARTMENT, VICTORIA - *continued*

Year	Telephone services in operation (lines connected) (c)	Letters, etc., posted in Victoria and received from overseas (d)	Licences in force (e) -		Combined broadcast and television receiver (f)
			Broadcast receiver	Television receiver	
					'000
1975-76(h)	1,105,248	697,949			
1976-77	1,158,306	703,148			
1977-78	1,221,067	650,522			
1978-79	1,290,505	698,085			
1979-80(i)	1,355,017	744,309			
1980-81(j)	1,424,109	780,997			
1981-82	1,484,497	800,936			
1982-83	1,536,438	820,919			
1983-84	1,593,091	838,215			
1984-85	1,670,852	884,575			
1985-86	1,739,921	914,230			

(a) Postcards were first issued in April 1876 and are included with letters.

(b) Previously worked as a private undertaking, the telephone system was taken over by the Post Office on 22 September 1887.

(c) 1901 to 1914 at 31 December.

(d) Includes postcards, newspapers, and packets. From 1949-50 registered articles and parcels are also included.

(e) Includes hirers' licences which were available for any period not exceeding twelve months. In the majority of instances they were taken out for short terms, usually on a monthly basis.

(f) Introduced on 1 April 1965.

(g) All licences for broadcast and television receivers were abolished in September 1974.

(h) From 1 July 1975, all postal services and most of the services provided by telecommunication ceased to operate as the Postmaster-Generals's Department and were embodied in two separate Commissions - the Australian Postal Commission (Australia Post) and the Australian Telecommunications Commission (Telecom).

(i) Number of services in operation at 18 June 1980.

(j) Number of services in operation at 17 June 1981.

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