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VICTORIAN YEAR BOOK 1989

Number 102

**VICTORIAN
YEAR BOOK**

1989

NUMBER 102

DICK CROCKETT

DEPUTY COMMONWEALTH STATISTICIAN

AUSTRALIAN BUREAU OF STATISTICS

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Preface

As we approach the end of the 80's the Australian Bureau Of Statistics (ABS) faces the increasingly difficult task of trying to satisfy the wide and growing demands of our many customers who seem to have an insatiable appetite for information. New technology has made its mark in presenting ways and means of helping to process, store and disseminate the wide range of information available from ABS statistical collections. In particular, new technology has provided the facility to present information to customers quickly and in a format that enables the customer to carry out additional processes to satisfy their specific demands.

In parallel with the demand for electronically distributed information, there is a continuing demand for a printed overview of statistical information for Australia and for each of the States and Territories. This 102nd edition of the *Victorian Year Book* has been produced to help satisfy that requirement and aims to provide a convenient reference for those readers requiring a timely and authoritative guide to the demographic, economic and social aspects of Victoria.

Following positive feedback after the release of the 1988 issue of the *Victorian Year Book*, this 102nd edition has been produced largely in line with that edition. Some additional series have been included and every attempt has been made to try to present the information in a clear, meaningful and interesting way. I wish to encourage readers to contact the ABS with any suggestions for improving the content and presentation of information for future editions.

While I have mentioned the role played by new technology, I do not wish to underplay the very significant effort made by a wide variety of people in the production of this Year Book. In particular, the whole team at ABS Victoria has again devoted a great deal of time and effort to collating the various statistical tables, preparing the descriptive commentary, typing, and preparing the manuscript for final production. I wish to acknowledge their fine efforts.

DICK CROCKETT

*Deputy Commonwealth Statistician
March 1989*

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. 1987 refer to the year ended 31 December 1987. Those shown as, e.g. 1986-87 refer to the year ended 30 June 1987. 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. Victoria was recorded as being first traversed by Europeans in 1797 when the *Sydney Cove* was wrecked in the Furneaux Group; of sixteen crew members cast ashore in a longboat along the Ninety Mile Beach, only three survived the journey through Gippsland to Botany Bay. George Bass discovered Wilsons Promontory later that year and in 1798 Bass and Matthew Flinders sailed through the strait between New South Wales and Van Dieman's Land and circumnavigated Van Dieman's Land for the first time. Two years later, James Grant, sailing east to Port Jackson, discovered and named the principal features of the Victorian coast. In 1802, Lieutenant John Murray entered the main harbour, which was named Port Phillip Bay in honour of the first Governor of New South Wales.

The first settlement occurred at Port Phillip in 1803, when Lieutenant David Collins landed a party near the present site of Sorrento. However due to the scarcity of fresh water and game, together with poor soil, Collins moved his party across Bass Strait to Van Dieman's land in 1804. There were later settlements at Western Port in 1826, and at Portland in 1834, prior to John Batman coming from Van Dieman's Land in May 1835. Batman followed the Freshwater (later Yarra) River, which he recorded as good deepwater - "the place for a village". Shortly after, another group from Van Dieman's Land selected a nearby site. The agents of John Pascoe Fawkner, who had accompanied his convict father to the Sorrento settlement in 1803, ascended the Yarra River in the *Enterprise* in August 1835. There has been bitter debate as to which party and leader had been the founder of the settlement; however it should not be overlooked that Port Phillip owed its existence to private settlers acting from commercial motives.

Early development and the discovery of gold

The development of the State and its capital city was the work of many people who overcame much hardship to cultivate crops, husband stock, prospect and mine for gold, and establish factories and provide services. 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.

Almost concurrently with separation in 1851, the discovery of gold in Victoria at Ballarat, Bendigo, and many other places brought an 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.

The University of Melbourne opened in 1855. Two years later, manhood suffrage and vote by ballot was introduced in Victoria, in the same year that Melbourne's streets were lit by gas. Telegraphic communication was established between Sydney, Melbourne and Adelaide in 1858, and the first Melbourne Cup was run in 1861. During the three decades to 1890, 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. 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.

1885-1945

By 1885 Victoria's population had almost reached one million, with the population of Melbourne numbering around 360,000. However between 1885 and 1945 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 to those who lost their lives in the First World War.

The outbreak of the Second World War in September 1939 eventually resulted in nearly 400,000 Australian men and women serving outside Australia. For the first time ever, Australia was on a total war footing, and many thousands of Australians lost their lives.

Post World War II

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.

Apparent net migration in Victoria between 1948 and 1960 was 409,491 persons. 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 became 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 XVIth Olympiad, which coincided with the introduction of television. Its Arts Centre, consisting of the National Gallery, the Melbourne Concert Hall, and the State Theatre Complex, has given Melbourne world class cultural facilities on the river, not far from where the city began over a century and a half ago. By 1987, the estimated resident population of Victoria was 4,207,700, seventy per cent of whom resided in Melbourne.

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 below. Each of these divisions has certain physical features (elevation, geological structure, climate, and soils) which distinguish it from the others.

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 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

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.

**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 Statistical local 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. For further information refer to Catalogue No. 1103.2

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 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, Aspendale 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 1 on page 7 shows the rainfall districts in Victoria while distribution of average rainfall in Victoria is shown in Figure 2 on page 8. Average rainfall ranges from 250mm for the driest parts of the 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 (hectopascals)	1,015.0	1,013.2	1,018.4	1,018.5
Mean maximum temperature of air in shade ($^{\circ}\text{C}$)	19.5	25.2	20.1	14.0
Mean minimum temperature of air in shade ($^{\circ}\text{C}$)	9.3	13.7	10.7	6.3
Mean relative humidity at 9 a.m. (per cent, saturation = 100)	64	61	72	79
Mean rainfall (mm)	186	154	168	148
Mean number of days of rain	40	25	34	44
Mean amount of evaporation (mm) (a)	360	565	284	140
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).



Figure 1. 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.

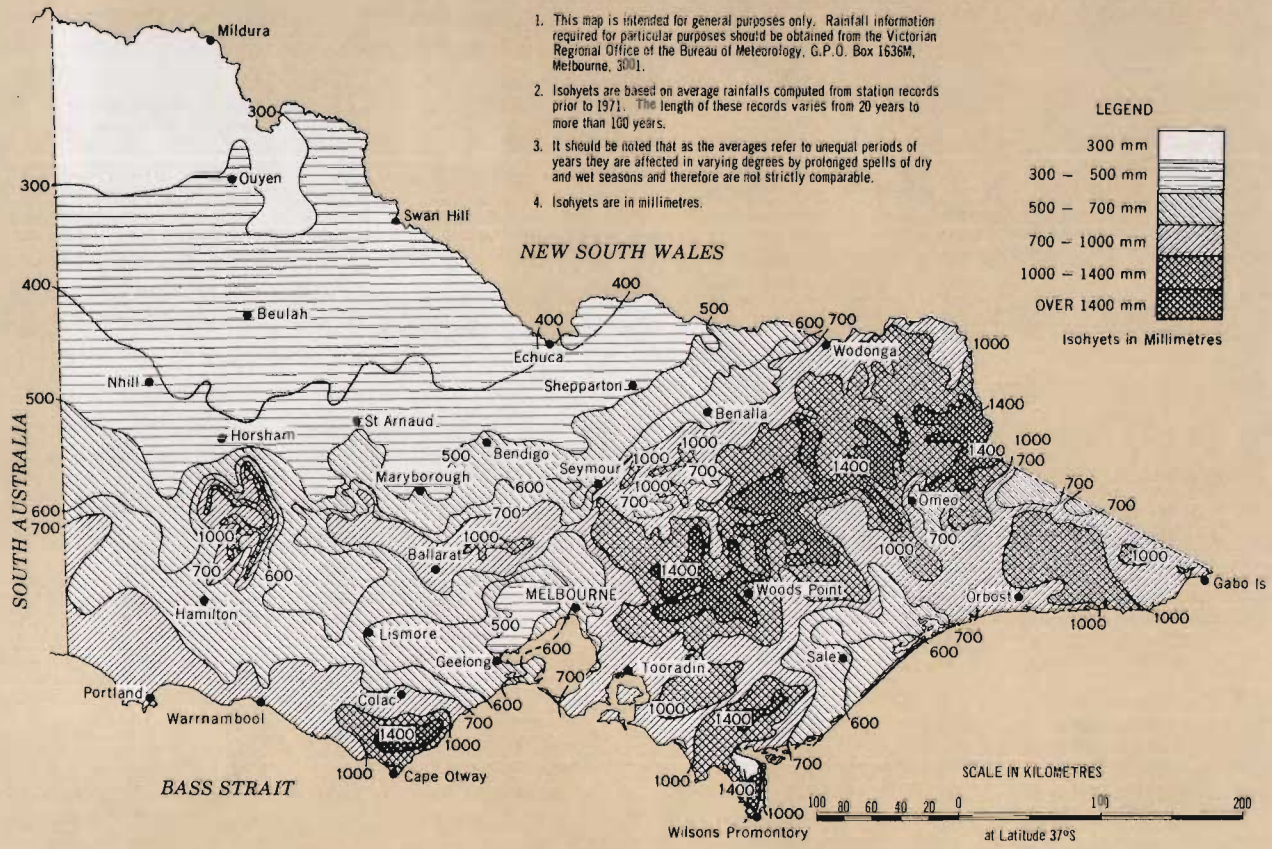
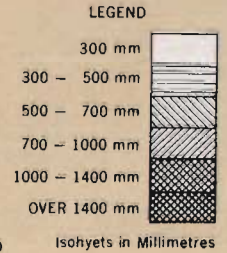


Figure 2. Average annual rainfall of Victoria.

Source: Bureau of Meteorology

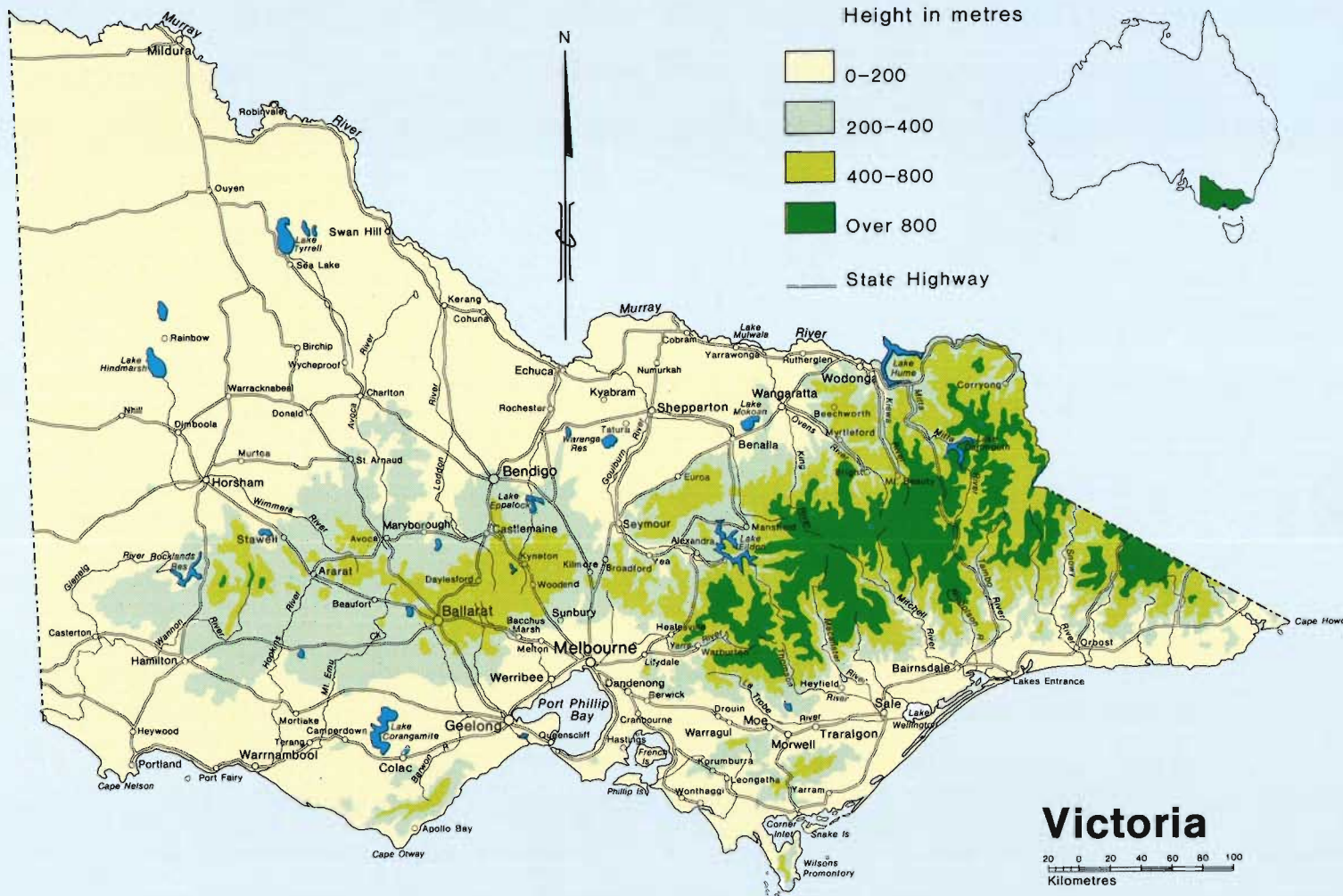


Figure 3. Relief map of Victoria





Figure 5. Melbourne Statistical Division

TABLE 1.4 RAINFALL IN DISTRICTS, VICTORIA
(mm)

District	Year						Average (a)
	1982	1983	1984	1985	1986	1987	
North Mallee	112	392	260	270	357	316	307
South Mallee	123	437	283	316	414	378	352
North Wimmera	149	484	337	391	415	400	412
South Wimmera	230	605	498	440	616	547	503
Lower North	172	532	407	400	420	364	430
Upper North	222	630	485	492	516	452	516
Lower Northeast	377	935	793	769	910	688	774
Upper Northeast	534	1,124	932	1,023	1,289	1,068	1,099
East Gippsland	553	868	819	1,062	576	639	775
West Gippsland	628	988	920	953	959	828	913
East Central	647	887	851	892	965	859	889
West Central	349	680	536	646	611	690	611
North Central	403	832	719	751	858	815	723
Western Plains	333	722	613	612	659	634	632
West Coast	495	873	792	814	849	724	774

(a) Average for 75 years 1913 to 1987.

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>
1983	2,530,328	1986	2,601,091
1984	2,542,452	1987	2,702,932
1985	2,630,653	1988	2,680,181

Source: Australian Electoral Commission

Ministry

A simultaneous election for the Legislative Council and the Legislative Assembly of the Victorian Parliament was held on 1 October 1988. The 66th Ministry, led by the Hon. John Cain, consisted of the following members as at 8 February 1989.

LEGISLATIVE ASSEMBLY

The Hon. J Cain	Premier and Minister responsible for Women's Affairs
The Hon. J E Kirner	Deputy Premier and Minister for Education
The Hon. S M Crabb	Minister for Police and Emergency Services, Minister for Tourism and Minister responsible for Corrections
The Hon. R A Jolly	Treasurer
The Hon. J H Kennan	Minister for Transport
The Hon. A McCutcheon	Attorney General, Minister for Local Government and Minister for Ethnic Affairs.
The Hon. N A Pope	Minister for Labour and Minister responsible for Youth Affairs
The Hon. T W Roper	Minister for Planning and Environment, Minister for Consumer Affairs, and Minister responsible for Aboriginal Affairs
The Hon. B J Rowe	Minister for Agriculture and Rural Affairs.
The Hon. K P Setches	Minister for Conservation, Forests and Lands
The Hon. P C Spyker	Minister for Community Services and Minister for Prices
The Hon. N B Trezise	Minister for Sport and Recreation and Minister responsible for the Olympic Games
The Hon. R W Walsh	Minister for Property and Services and Minister for Water Resources

LEGISLATIVE COUNCIL

The Hon. E Walker	Minister for the Arts, Minister assisting the Minister for Education with responsibility for Post-Secondary Education and Minister responsible for Major Projects
The Hon. D R White	Minister for Industry, Technology and Resources.
The Hon. C J Hogg	Minister for Health and Minister for the Aged
The Hon. B T Pullen	Minister for Housing and Construction

MINISTRIES, VICTORIA 1943 TO 1988 (a)

<i>Ministry and name of Premier</i>	<i>Date of assumption of office</i>	<i>Date of retirement from office</i>	<i>Duration of office (days)</i>
Albert Arthur Dunstan	18 September 1943	2 October 1945	746
Ian Macfarlan, K.C.	2 October 1945	21 November 1945	51
John Cain	21 November 1945	20 November 1947	730
Thomas Tuke Hollway	20 November 1947	3 December 1948	380
Thomas Tuke Hollway	3 December 1948	27 June 1950	572
John Gladstone Black McDonald	27 June 1950	28 October 1952	855
Thomas Tuke Hollway	28 October 1952	31 October 1952	3
John Gladstone Black McDonald	31 October 1952	17 December 1952	48
John Cain	17 December 1952	31 March 1955	835
John Cain	31 March 1955	7 June 1955	69
Henry Edward Bolte, G.C.M.G.	7 June 1955	23 August 1972	6,288
Rupert James Hamer, E.D.	23 August 1972	5 June 1981	3,209
Lindsay Hamilton Simpson Thompson, C.M.G.	5 June 1981	8 April 1982	299
John Cain (b)	8 April 1982	Still in office	

(a) A complete list since responsible government in 1855 can be found on pages 741-2 of the *Victorian Year Book* 1984.

(b) The Hon. John Cain is the son of the Hon. John Cain who held the office of Premier on three occasions between 1945 and 1955.

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 1988, 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 68 cities, 1 rural city, 5 towns, 6 boroughs, and 130 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 Warrambol.

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>
1982	1,702,911	1985	1,746,443
1983	1,766,939	1986	1,782,130
1984	1,716,533	1987	1,803,015

2 *Demography*

Although Victoria is the second smallest state in area, it has one-quarter of the nation'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 estimated resident population of Australia was 16.3 million in June 1987. Victoria's estimated resident population was 4.2 million, which represented 26 per cent of Australia's population.

Over the five years 1982 to 1987, the rate of growth of Australia's population averaged 1.38 per cent per year. Over the same period the populations 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 1.06 per cent per year over the five years.

Victoria is the most densely populated State with an average of 18.5 persons per square kilometre at 30 June 1987. 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 1987, an estimated 2,964,800 persons lived in the Melbourne Statistical Division, representing 70 per cent of Victoria's population and a population density of 484 persons per square kilometre.

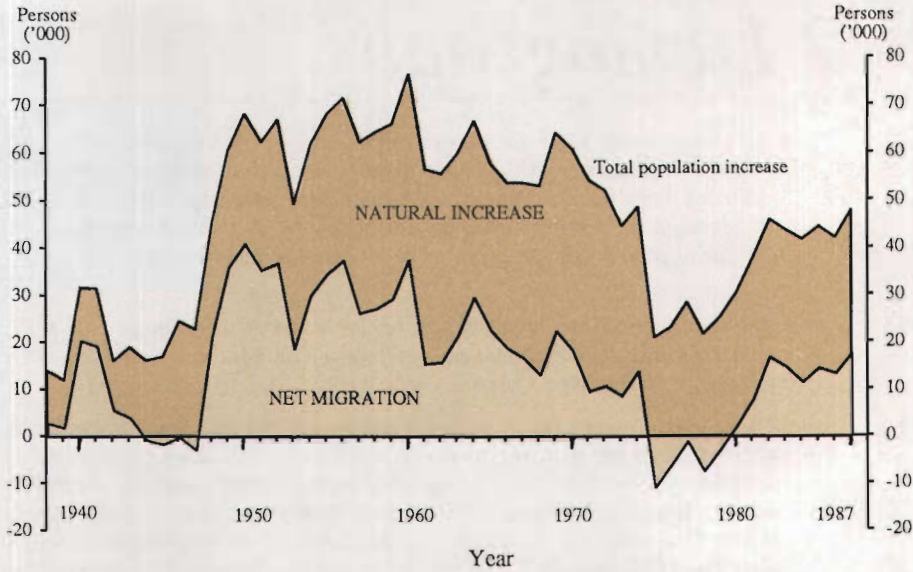
Age distribution

The 1986 Census of Population and Housing showed that 31.7 per cent of all people in Victoria were aged 19 years or under and 14.9 per cent of the total population were aged 60 years or over. In sharp contrast to the total population, 50.8 per cent of Aboriginal and Torres Strait islanders were aged 19 years or under, and only 3.8 per cent were aged 60 years or over.

Population increase

The components of population growth are natural increase (the number by which live births exceeds deaths in the State of usual residence) and net migration, both interstate and from overseas. In the five years 1982 to 1987 natural increase hovered around 30,000 per year, and net overseas migration fluctuated from a low of 14,730 in 1984 and a high of 31,144 in 1982. Net overseas migration was 30,983 in 1987. Net interstate migration resulted in a relatively small flow out of Victoria in each year during the period. The smallest loss was in 1984 (3,340 persons) and the largest loss in 1987 (13,448 persons). The total population increase in the 1982 to 1987 period was lowest in 1984 (41,986 persons) and highest in 1987 (48,090 persons).

COMPONENTS OF POPULATION INCREASE, VICTORIA, 1938-1987

**Births**

In 1987 there were 61,507 live births registered to women resident in Victoria. This represented an increase of 2.2 per cent on the 60,162 births recorded in 1986. The 1987 crude birth rate in Victoria was 14.6 per 1,000 population, one of the lowest recorded since the registration of births was made compulsory in 1853. The Australian crude birth rate was 15.0 per 1,000 population in 1987. The Victorian crude birth rate has remained below the Australian rate since the early 1970's.

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 1980's the number of ex-nuptial births has risen steadily to 8,480 in 1987, which represented 13.8 per cent of total live births.

Deaths

In 1987 there were 31,549 deaths of Victorian residents registered in Australia. This was an increase of 4.6 per cent from the 30,175 deaths recorded in 1986 and compared with the 3.8 per cent decrease from 1985 to 1986. The crude death rate increased from 7.2 per 1,000 population in 1986 to 7.5 in 1987.

The infant mortality rate (deaths of children under one year) dropped from 8.6 per 1,000 live births in 1986 to 8.1 in 1987. The mortality rate for male infants was consistently higher than that for females. In 1987 the rate was 9.7 for males and 6.4 for females.

There were 629 perinatal deaths (stillbirths and deaths within 28 days of birth) in 1987. This represents a death rate of 10.2 per 1,000 live and stillbirths.

The decline in the death rate was reflected in increased life expectancy at birth. In 1987 the life expectancy for males was 73.1 years and for females it was 79.4 years.

Marriages

There were 29,682 marriages registered in Victoria during 1987, an increase of 1.0 per cent from the 29,390 marriages registered in 1986. The crude marriage rate stayed the same as in 1986 at 7.1 per 1,000 population.

Of the total marriages in 1987, first marriage for both partners accounted for 20,622 (69.5 per cent), first marriage for one partner totalled 5,110 (17.2 per cent), and remarriages for both parties numbered 3,950 (13.3 per cent).

Age at marriage continued to increase slightly. In 1987 the median age of bridegrooms was 27.4 years and the median age of brides was 25.2 years. The proportion of marriages performed by civil celebrants showed a slight decrease, accounting for 37.9 per cent of marriages in 1987.

Divorces

The number of divorces granted in Victoria in 1987 was 9,626, a marginal decrease of 0.5 per cent from 1986. This continued the trend of a decrease in divorces from a peak of 11,266 in 1982. The crude divorce rate stayed the same at 2.3 per 1,000 population. Victoria's crude divorce rate was generally below the Australian rate which, in 1987, was 2.4 per 1,000 population.

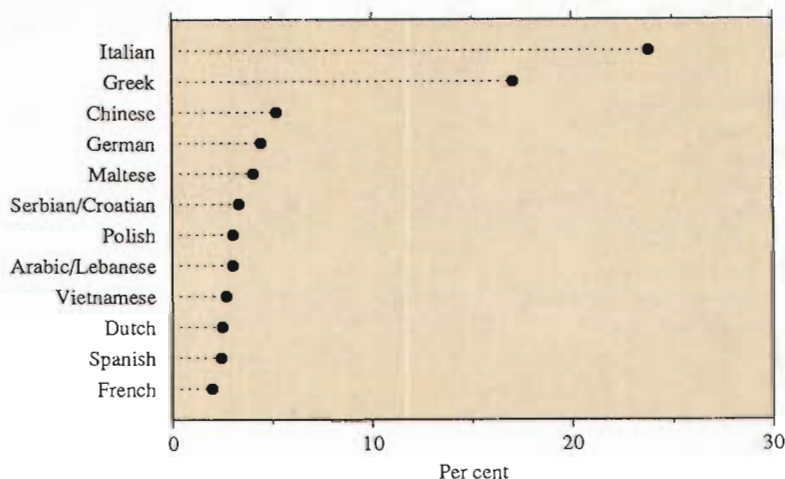
The median age at marriage for divorcing husbands or wives continued to increase marginally (24.3 and 21.8 years, respectively). For divorcing husbands, the median ages at final separation and at divorce were 34.5 and 37.2 years, respectively. For divorcing wives the corresponding median ages were 31.8 and 34.6 years.

In 1986, 59.1 per cent of males and 57.1 per cent of females aged 15 years and over, were married. This compared with 64.6 per cent and 62.5 per cent respectively in 1976.

Birthplace, citizenship, and language

The 1986 Census of Population and Housing revealed the extent to which overseas-born people have acquired Australian citizenship. Greek born migrants had the highest proportion of residents with Australian citizenship (89.2 per cent). The next highest were from Poland (84.1 per cent), Lebanon (82.1 per cent), and Yugoslavia (81.9 per cent). Those with the lowest

PERSONS WHO SPEAK A LANGUAGE OTHER THAN ENGLISH AT HOME, VICTORIA, 30 JUNE 1986



proportion of Australian citizenship were born in New Zealand (24.8 per cent), Malaysia (33.8 per cent), and the United Kingdom and Ireland (39.5 per cent).

In 1986, 725,775 persons aged 5 years and over spoke a language other than English at home. Italian was the most widespread other language, being spoken by 23.9 per cent of those using another language at home. It was followed by Greek (17.1 per cent), Chinese (5.2 per cent), German (4.4 per cent), and Maltese (4.1 per cent).

Length of stay in Australia had a definite impact on the English-speaking proficiency of overseas-born people who spoke another language at home - 74.6 per cent of those who arrived before 1982 spoke English well or very well, compared with 58.9 per cent who arrived after 1982.

English was spoken well or very well by 92.9 per cent of Australian-born people who spoke another language at home.

Ancestry

Less than one-fifth (17.5 per cent) of the population claimed Australian-only ancestry. The major ancestry response (over 40 per cent) during the 1986 Census of Population was for Anglo-Celtic descent, with English-only ancestry accounting for 31.6 per cent. Other single ancestries containing over 1 per cent of the population were Italian, Greek, German, Chinese, Dutch and Maltese.

Religion

The proportion of the population stating their religious denomination as Christian declined from 75.9 per cent in 1976 to 68.8 per cent in 1986. This decline was due to the increase in the non-Christian population (from 1.4 per cent to 2.6 per cent), the proportion who stated no religion (from 9.4 per cent to 13.9 per cent) and those defined as other, who include non-theistic groups, response inadequately described, or not stated (13.4 per cent to 14.7 per cent).

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

State or Territory	Area sq km	Estimated resident population at June 30			Persons per square kilometre (at 1987)	Percentage of population in each State or Territory (at 1987) per cent
		1982 '000	1986 '000	1987 '000		
New South Wales	801,600	5,303.6	5,531.5	5,612.2	7.00	34.51
Victoria	227,600	3,992.9	4,160.8	4,208.9	18.49	25.88
Queensland	1,727,200	2,424.6	2,624.6	2,676.8	1.55	16.46
South Australia	984,000	1,331.1	1,382.6	1,394.2	1.42	8.57
Western Australia	2,525,500	1,338.9	1,459.0	1,500.5	0.59	9.23
Tasmania	67,800	429.9	446.5	447.9	6.61	2.75
Northern Territory	1,346,200	130.3	154.4	156.7	0.12	0.96
Australian Capital Territory	2,400	233.1	258.9	266.1	110.88	1.64
Australia	7,682,300	15,184.2	16,018.4	16,263.3	2.12	100.00

TABLE 2.2 POPULATION DISTRIBUTION IN BROAD GEOGRAPHIC AREAS, VICTORIA

Census (b)	Major urban		Other urban		Rural (a)		Total Victoria (c)
	Number	Per cent	Number	Per cent	Number	Per cent	
1921	766,465	50.1	187,490	12.2	571,577	37.3	1,531,280
1933	991,934	54.5	198,191	10.9	628,558	34.5	1,820,261
1947	1,226,409	59.7	231,443	11.3	592,998	28.9	2,054,701
1954	1,524,111	62.1	470,063	19.2	450,126	18.4	2,452,341
1961	1,911,895	65.3	573,930	19.6	439,679	15.0	2,930,113
1966	2,215,396	68.8	538,776	16.7	463,057	14.4	3,220,217
1971	2,509,298	71.6	562,830	16.1	427,920	12.2	3,502,351
1976	2,603,028	71.4	601,185	16.5	441,057	12.1	3,646,975
1981	2,704,038	70.6	661,953	17.3	464,352	12.1	3,832,443
1986	2,771,317	68.9	743,360	18.5	501,022	12.5	4,019,478

(a) Includes rural localities.

(b) Census years 1921 to 1966 exclude full-blooded aboriginals.

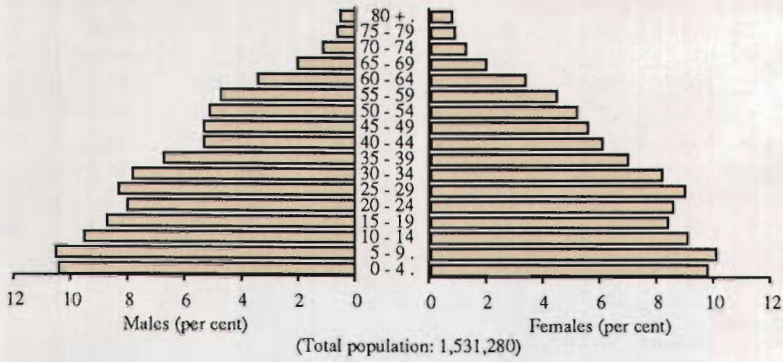
(c) Includes migratory - those persons counted on trains, boats or at aircraft terminals.

TABLE 2.3 AGE DISTRIBUTION OF THE POPULATION, VICTORIA, 30 JUNE 1986

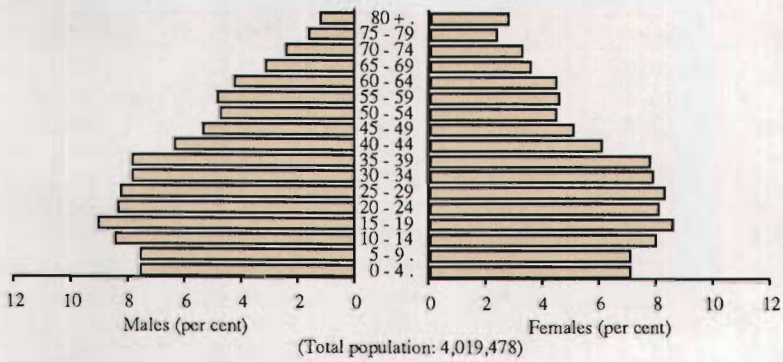
Age group (years)	Males		Females		Persons	
	Number	Per cent	Number	Per cent	Number	Per cent
0-4	150,830	7.57	144,321	7.12	295,151	7.34
5-9	150,536	7.56	143,093	7.062	293,629	7.34
10-14	170,178	8.55	161,628	7.97	331,806	8.25
15-19	180,934	9.09	173,564	8.56	354,498	8.82
20-24	167,533	8.41	165,175	8.14	332,708	8.28
25-29	165,724	8.32	167,436	8.26	333,160	8.29
30-34	158,041	7.94	160,299	7.90	318,340	7.92
35-39	157,891	7.93	158,975	7.84	316,866	7.88
40-44	128,093	6.43	124,596	6.14	252,689	6.29
45-49	108,378	5.44	103,629	5.11	212,007	5.27
50-54	95,564	4.80	91,982	4.54	187,546	4.67
55-59	97,508	4.90	94,238	4.65	191,746	4.77
60-64	86,328	4.33	91,653	4.52	177,981	4.43
65-69	63,319	3.18	73,826	3.64	137,145	3.41
70-74	50,645	2.54	66,251	3.27	116,896	2.91
75-79	33,540	1.68	49,649	2.45	83,189	2.07
80-84	17,275	0.87	31,939	1.57	49,214	1.22
85-89	6,883	0.35	17,689	0.87	24,572	0.61
90 and over	2,269	0.11	8,066	0.40	10,335	0.26
Total	1,991,469	100.00	2,028,009	100.00	4,019,478	100.00

POPULATION AGE PYRAMIDS, VICTORIA

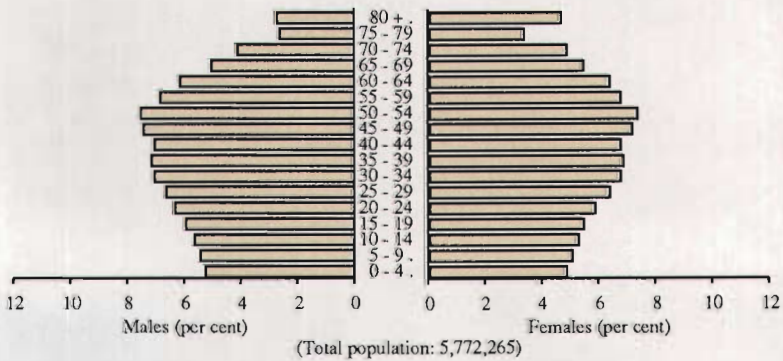
1921 Census



1986 Census



2021 Projection: series C1 (a)

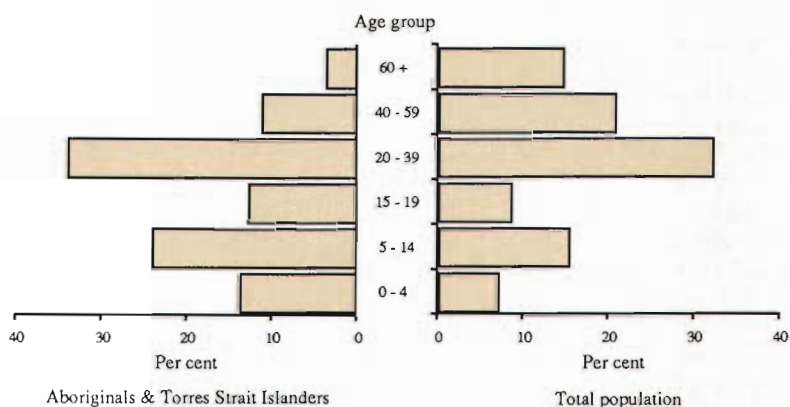


(a)Source: Projections of the Populations of Australia, States and Territories, 1987 to 2031. (Cat. No.3222.0)

**TABLE 2.4 AGE OF ABORIGINALS AND TORRES STRAIT ISLANDERS, VICTORIA,
30 JUNE 1986**

Age group (years)	Aboriginals and Torres Strait Islanders				All persons, Victoria	
	Males	Females	Persons	Per cent	Persons	Per cent
0-4	908	842	1,750	13.9	295,151	7.3
5-14	1,542	1,495	3,037	24.1	625,435	15.6
15-19	820	809	1,629	12.9	354,498	8.8
20-39	2,058	2,231	4,289	34.0	1,301,074	32.4
40-59	654	767	1,421	11.3	843,988	21.0
60 and over	210	275	485	3.8	599,332	14.9
Total	6,192	6,419	12,611	100.0	4,019,478	100.0

**AGE DISTRIBUTION OF TOTAL POPULATION AND OF ABORIGINALS
AND TORRES STRAIT ISLANDERS, VICTORIA, 30 JUNE 1986**



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

Statistical local area (a)	Area at 30 June 1987 (b) (sq km)	Estimated resident population at 30 June		
		1982	1986	1987 ^p
MELBOURNE STATISTICAL DIVISION				
Altona (C)	39.73	32,400	34,000	34,400
Berwick (C) (c)	126.30	38,800	50,200	53,900
Box Hill (C)	21.48	48,900	47,700	47,500
Brighton (C)	13.70	35,000	34,900	34,700
Broadmeadows (C)	65.22	106,800	104,700	104,900
Brunswick (C)	10.75	45,300	42,600	41,800
Bulla (S)	421.40	20,200	29,000	31,100
Camberwell (C) (c)	35.59	89,300	87,400	87,300
Caulfield (C)	22.10	72,300	70,600	70,500
Chelsea (C)	12.59	27,200	26,900	27,000
Coburg (C)	18.77	56,400	54,800	54,700
Collingwood (C)	4.88	15,300	13,900	13,700
Cranbourne (S) (Pt A) (c)	400.80	33,600	45,100	49,200
Croydon (C)	33.71	38,200	41,500	42,600

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

Statistical local area (a)	Area at 30 June 1987 (b) (sq km)	Estimated resident population at 30 June		
		1982	1986	1987p
MELBOURNE STATISTICAL DIVISION - <i>continued</i>				
Dandenong (C)	38.94	57,100	58,400	58,900
Diamond Valley (S)	73.91	53,200	57,000	58,300
Doncaster and Templestowe (C)	90.62	96,200	103,400	104,900
Eltham (S)	276.00	37,400	41,500	42,300
Essendon (C)	22.17	58,200	56,100	56,000
Fitzroy (C)	3.71	18,700	18,500	18,500
Flinders (S)	327.50	28,400	34,900	36,200
Footscray (C)	18.14	51,100	48,700	48,800
Frankston (C) (c)	71.37	82,500	87,000	88,300
Hastings (S)	292.90	18,700	23,700	24,800
Hawthorn (C)	9.84	31,800	31,200	30,900
Healesville (S) (Pt A)	284.30	8,200	9,900	10,000
Heidelberg (C) (c)	32.84	65,900	63,900	63,700
Keilor (C)	97.20	86,900	96,400	98,800
Kew (C)	14.46	29,600	29,100	29,000
Knox (C)	113.20	94,200	107,600	112,300
Lillydale (S)	403.30	66,100	74,000	75,800
Malvern (C)(c)	16.07	44,800	43,800	43,600
Melbourne (C) (Inner & Remainder)	31.77	59,100	57,500	56,900
Melton (S)	459.40	22,000	29,700	31,000
Moorabbin (C)	53.13	101,200	99,100	98,900
Mordialloc (C)	12.14	28,800	27,900	27,800
Mornington (S)	92.89	25,300	28,500	29,300
Northcote (C)	17.62	52,300	50,300	50,100
Nunawading (C)	42.27	101,000	97,200	96,600
Oakleigh (C)	30.84	58,100	57,800	57,800
Pakenham (S) (Pt A)	149.50	5,500	6,800	7,100
Port Melbourne (C)	10.62	8,800	8,400	8,300
Prahran (C)	9.58	46,700	45,100	44,700
Preston (C) (c)	36.74	86,200	83,100	82,600
Richmond (C)	6.25	25,000	24,000	23,700
Ringwood (C)	23.03	40,700	41,800	42,200
St Kilda (C)	8.84	50,200	47,700	47,300
Sandringham (C)	15.00	32,500	32,100	32,000
Sherbrooke (S)	194.30	32,100	36,100	36,800
South Melbourne (C)	8.99	19,500	18,900	18,600
Springvale (C)	98.48	83,500	85,900	86,500
Sunshine (C)	80.52	98,400	97,800	97,700
Waverley (C)	59.72	128,200	128,100	128,100
Werribee (C)	659.60	43,400	53,900	57,800
Whittlesea (S) (c)	599.60	70,500	81,600	84,500
Williamstown (C)	14.71	26,100	24,200	24,100
Total division	6,129.00	2,833,800	2,931,900	2,964,800

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

Statistical local area (a)	Area at 30 June 1987 (b) (sq km)	Estimated resident population at 30 June		
		1982	1986	1987p
BARWON STATISTICAL DIVISION				
Bannockburn (S) (Pt A & Pt B)	704.00	3,250	3,640	3,770
Barrabool (S) (Pt A & Pt B)	581.50	6,300	7,390	7,750
Bellarine (S) (Pt A & Pt B)	328.30	32,200	37,230	38,750
Colac (C)	10.99	10,100	10,020	10,040
Colac (S)	1,456.00	6,440	6,750	6,790
Corio (S) (Pt A & Pt B)	698.40	53,340	55,170	55,760
Geelong (C)	13.71	14,630	13,630	13,420
Geelong West (C)	5.19	15,360	14,860	14,630
Leigh (S)	982.70	1,340	1,870	1,970
Newtown (C)	6.35	10,490	10,470	10,420
Otway (S)	1,872.00	3,800	3,810	3,820
Queenscliffe (B)	8.44	3,220	3,360	3,350
South Barwon (C) (Pt A & Pt B)	161.20	37,290	40,070	40,580
Winchelsea (S)	1,299.00	4,030	4,310	4,400
Total division	8,127.00	201,780	212,580	215,450
SOUTH WESTERN STATISTICAL DIVISION				
Belfast (S)	515.70	1,550	1,500	1,490
Camperdown (T)	14.85	3,670	3,640	3,630
Dundas (S)	3,477.00	3,650	3,640	3,630
Glenelg (S)	3,589.00	4,570	4,440	4,410
Hamilton (C)	20.61	9,980	10,440	10,470
Hampden (S)	2,646.00	7,770	7,450	7,380
Heytesbury (S)	1,503.00	7,960	7,770	7,690
Koroit (B) (c)	23.05	1,490	1,520	-
Minhamite (S)	1,364.00	2,220	2,020	2,000
Mortlake (S)	2,153.00	3,580	3,260	3,230
Mount Rouse (S)	1,407.00	2,520	2,410	2,400
Port Fairy (B)	22.74	2,440	2,630	2,680
Portland (C) (c)	35.28	10,380	10,980	10,740
Portland (S)	3,764.00	7,190	7,470	7,520
Wannon (S)	1,958.00	3,250	3,030	3,010
Warmambool (C)	35.68	22,400	23,590	23,830
Warmambool (S) (c)	1,552.00	6,880	8,390	8,480
Tower Hill Lake Reserve and Lady Julia Percy Island	6.99	-	10	10
Total division	24,065.00	101,510	102,680	102,600
CENTRAL HIGHLANDS STATISTICAL DIVISION				
Ararat (C)	18.15	8,420	8,240	8,230
Ararat (S)	3,679.00	4,360	4,400	4,400
Avoca (S)	1,127.00	2,170	2,210	2,230
Bacchus Marsh (S)	567.10	8,290	9,740	10,180
Ballaarat (C)	34.18	36,490	36,790	36,850
Ballan (S)	911.70	2,730	3,450	3,560
Ballarat (S) (Pt A & Pt B)	475.70	19,080	19,620	19,600

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

Statistical local area (a)	Area at	Estimated resident population at 30 June		
	30 June 1987 (b) (sq km)	1982	1986	1987p
CENTRAL HIGHLANDS STATISTICAL DIVISION - continued				
Bungaree (S) (Pt A & Pt B)	234.00	3,870	4,200	4,280
Buninyong (S) (Pt A & Pt B)	762.70	8,620	10,280	10,600
Creswick (S)	540.90	4,190	4,660	4,720
Daylesford and Glenlyon (S)	606.00	4,510	5,270	5,470
Grenville (S) (Pt A & Pt B)	843.40	4,760	6,620	6,990
Lexton (S)	815.90	1,250	1,360	1,370
Ripon (S)	1,516.00	3,300	3,470	3,520
Sebastopol (B)	7.78	6,660	7,230	7,300
Talbot and Clunes (S)	525.60	1,840	2,130	2,220
Total division	12,666.00	120,540	129,660	131,520
WIMMERA STATISTICAL DIVISION				
Arapiles (S)	1,987.00	1,880	1,940	1,940
Birchip (S) (c)	1,482.00	1,450	1,410	1,380
Dimboola (S)	4,764.00	4,750	4,380	4,310
Donald (S) (c)	1,438.00	2,660	2,510	2,490
Dunmunkle (S) (c)	1,544.00	3,170	3,010	2,950
Horsham (C)	24.20	12,640	12,700	12,630
Kaniva (S)	3,058.00	1,900	1,800	1,770
Karkaroc (S)	3,782.00	3,230	2,960	2,920
Kowree (S)	5,469.00	4,090	3,860	3,830
Lowan (S)	2,697.00	3,350	3,430	3,430
Stawell (T)	23.99	6,400	6,550	6,560
Stawell (S)	2,606.00	2,290	2,500	2,540
Warracknabeal (S)	1,811.00	4,080	3,920	3,910
Wimmera (S)	2,701.00	2,930	2,960	2,980
Total division	33,388.00	54,820	53,920	53,640
NORTHERN MALLEE STATISTICAL DIVISION				
Kerang (B)	23.79	4,240	4,140	4,100
Kerang (S)	3,261.00	4,560	4,490	4,470
Mildura (C)	30.08	16,220	18,160	18,750
Mildura (S)	10,639.00	19,350	19,740	19,980
Swan Hill (C)	14.32	8,750	9,020	9,080
Swan Hill (S)	6,721.00	12,550	12,440	12,430
Walpeup (S)	11,027.00	3,680	3,530	3,490
Wycheproof (S) (c)	3,959.00	3,810	3,460	3,390
Total division	35,676.00	73,160	74,980	75,690
LODDON-CAMPASPE STATISTICAL DIVISION				
Bendigo (C)	32.19	32,790	32,390	32,320
Bet Bet (S)	925.00	1,810	1,970	2,070
Castlemaine (C)	23.48	6,810	6,960	6,980
Charlton (S)	1,168.00	2,130	2,030	2,030
Cohuna (S)	498.60	4,780	4,610	4,570
Eaglehawk(B)	14.89	7,690	85,900	8,730

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

Statistical local area (a)	Area at 30 June 1987 (b) (sq km)	Estimated resident population at 30 June		
		1982	1986	1987 ^p
LODDON-CAMPASPE STATISTICAL DIVISION - <i>continued</i>				
East Loddon (S)	1,181.00	1,490	1,420	1,410
Echuca (C)	24.19	8,280	8,650	8,830
Gisborne (S)	281.30	7,870	8,830	9,120
Gordon (S)	2,054.00	3,030	3,040	3,030
Huntly (S) (Pt A & Pt B)	870.70	3,410	4,020	4,120
Kara Kara (S)	2,287.00	1,140	1,310	1,340
Korong (S)	2,379.00	3,140	3,440	3,500
Kyneton (S)	722.80	7,140	7,960	8,180
McIvor (S)	1,433.00	2,260	2,700	2,880
Maldon (S)	554.20	2,350	2,670	2,720
Marong (S) (Pt A & Pt B)	1,455.00	10,420	12,160	12,610
Maryborough (C)	22.35	8,120	7,850	7,850
Metcalf (S)	586.30	2,310	2,840	2,960
Newham and Woodend (S)	244.00	3,720	4,520	4,710
Newstead (S)	409.90	2,140	2,450	2,570
Pyalong (S)	596.50	580	650	670
Rochester (S)	1,924.00	7,580	7,420	7,390
Romsey (S)	627.90	5,100	6,290	6,610
St Arnaud (T)	26.70	2,800	2,730	2,740
Strathfieldsaye (S) (Pt A & Pt B)	609.50	13,190	15,260	15,740
Tullaroop (S)	630.90	1,850	2,400	2,550
Total division	21,584.00	153,940	165,160	168,230
GOULBURN STATISTICAL DIVISION				
Alexandra (S) (c)	2,228.00	5,290	5,580	5,770
Benalla (C)	16.21	8,630	8,880	8,950
Benalla (S)	2,311.00	4,520	5,070	5,200
Broadford (S)	570.30	2,640	3,370	3,540
Cobram (S)	435.00	6,550	6,420	6,480
Deakin (S)	934.00	6,090	5,950	5,930
Euroa (S)	1,406.00	4,380	4,540	4,580
Goulburn (S)	1,029.00	2,180	2,330	2,410
Kilmore (S)	505.90	5,160	7,010	7,350
Kyabram (T)	21.14	5,720	5,680	5,630
Mansfield (S)	3,929.00	4,650	5,480	5,560
Nathalia (S)	1,253.00	3,290	3,310	3,350
Numurkah (S)	730.30	6,250	6,400	6,450
Rodney (S) (Pt A & Pt B)	1,022.00	15,070	15,340	15,470
Seymour (S)	956.70	11,330	11,540	11,600
Shepparton (C)	26.59	24,870	25,750	26,000
Shepparton (S) (Pt A & Pt B)	920.90	7,670	8,270	8,390
Tungamah (S)	1,130.00	2,880	2,840	2,840
Violet Town (S)	934.40	1,340	1,440	1,450
Waranga (S)	1,611.00	4,450	4,510	4,540
Yea (S)	1,419.00	3,710	4,420	4,550
Total division	23,390.00	136,680	144,110	146,040

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

Statistical local area (a)	Area at 30 June 1987 (b) (sq km)	Estimated resident population at 30 June		
		1982	1986	1987p
NORTH EASTERN STATISTICAL DIVISION				
Beechworth (S)	764.90	4,650	4,870	4,920
Bright (S)	3,091.00	5,540	6,190	6,310
Chiltern (S)	491.30	2,110	2,290	2,290
Myrtleford (S)	821.30	4,310	4,360	4,360
Oxley (S)	2,812.00	5,110	5,550	5,630
Rutherglen (S)	527.70	2,920	3,100	3,150
Tallangatta (S) (Pt A & Pt B)	4,187.00	3,910	4,060	4,050
Upper Murray (S)	2,468.00	2,590	2,530	2,510
Wangaratta (C)	26.91	16,620	16,630	16,560
Wangaratta (S)	906.60	2,630	3,150	3,230
Wodonga (Rural City)	345.50	20,280	23,160	23,620
Yackandandah (S) (Pt A & Pt B)	1,086.00	3,700	4,160	4,220
Yarrawonga (S)	638.30	4,640	4,810	4,910
Total division	18,166.00	78,940	84,850	85,760
EAST GIPPSLAND STATISTICAL DIVISION				
Avon (S)	2,615.00	3,880	4,440	4,500
Bairnsdale (T)	28.79	9,850	10,300	10,360
Bairnsdale (S)	2,449.00	5,520	6,940	7,120
Maffra (S)	4,162.00	9,310	10,050	10,180
Omeo (S)	5,636.00	1,630	1,680	1,740
Orbost (S)	9,347.00	6,210	6,380	6,470
Sale (C)	30.09	13,410	13,670	13,800
Tambo (S)	3,525.00	7,690	9,230	9,560
Bass Strait Islands	23.89	-	-	-
Total division	27,817.00	57,510	62,690	63,730
CENTRAL GIPPSLAND STATISTICAL DIVISION				
Alberton (S)	1,878.00	6,110	6,300	6,360
Buln Buln (S)	1,251.00	9,710	10,640	10,840
Korumburra (S)	613.50	6,910	7,250	7,250
Mirboo (S)	260.70	2,240	2,590	2,600
Moe (C)	24.93	17,410	17,780	17,640
Morwell (S) (Pt A & Pt B)	654.70	27,050	28,180	27,960
Narracan (S)	2,320.00	11,690	11,170	11,270
Rosedale (S)	2,256.00	6,780	8,090	8,430
South Gippsland (S)	1,358.00	6,040	6,120	6,160
Traralgon (C) (c)	22.26	18,990	20,010	20,130
Traralgon (S) (c)	464.00	3,450	4,300	4,500
Warragul (S)	347.00	11,500	12,360	12,520
Woorayl (S)	1,226.00	10,550	11,240	11,520
Yallourn Works Area	27.86	20	-	-
Total division	12,704.00	138,440	146,030	147,190

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

Statistical local area (a)	Area at 30 June 1987 (b) (sq km)	Estimated resident population at 30 June		
		1982	1986	1987p
EAST CENTRAL STATISTICAL DIVISION				
Bass (S)	515.90	3,440	4,220	4,350
Cranbourne (S) (Pt B)	351.00	4,070	4,130	4,140
Healesville (S) (Pt B) (c)	168.50	930	1,210	1,260
Pakenham (S) (Pt B)	738.00	13,830	16,820	17,890
Phillip Island (S)	100.90	3,300	4,350	4,570
Upper Yarra (S) (c)	1,743.00	10,750	14,150	14,500
Wonthaggi (B)	58.22	5,520	6,230	6,310
French Island	172.50	70	70	70
Total division	3,849.00	41,920	51,160	53,090
STATISTICAL DIVISIONS - SUMMARY				
Melbourne	6,129.00	2,833,800	2,931,900	2,964,800
Rest of Victoria -				
Barwon	8,127.00	201,780	212,580	215,450
South Western	24,065.00	101,510	102,680	102,600
Central Highlands	12,666.00	120,540	129,660	131,520
Wimmera	33,388.00	54,820	53,920	53,640
Northern Mallee	35,676.00	73,160	74,980	75,690
Loddon-Campaspe	21,584.00	153,940	165,160	168,230
Goulburn	23,390.00	136,680	144,110	146,040
North Eastern	18,166.00	79,020	84,850	85,760
East Gippsland	27,817.00	57,510	62,690	63,730
Central Gippsland	12,704.00	138,440	146,030	147,190
East Central	3,849.00	41,920	51,160	53,090
Total Rest of Victoria	221,432.00	1,159,320	1,227,810	1,242,940
Offshore and Migratory (d)	-	-	1,160	-
Total Victoria	227,561.00	3,993,100	4,160,900	4,207,700

(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 1987.

(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 1982 to 30 June 1987.

(d) Not available for intercensal years.

**TABLE 2.6 STATISTICAL LOCAL AREA BOUNDARY CHANGES, VICTORIA
1 JULY 1982 TO 30 JUNE 1987**

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 1982 TO 30 JUNE 1987 - 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
Koroit (B)	Merged into Warrnambool (S)	23.05	-1,530	1.10.85
Malvern (C)	Lost to Camberwell (C)	-0.04	-	1.12.84
Portland (T)	Declared a city, Portland (C)	-	-	28.10.85
Preston (C)	Lost to Heidelberg (C)	-0.58	-	1.12.84
Traralgon (C)	Gained from Traralgon (S)	+0.26	+10	1.10.82
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
Warrnambool (S)	Gained all of Koroit (B)	23.05	+1,530	1.10.85
Wycheproof (S)	Lost to Birchip (S)	-0.02	-	1.10.82

**TABLE 2.7 URBAN CENTRES AND (RURAL) LOCALITIES WITH A POPULATION OF
OVER 1,000 PERSONS, IN SIZE ORDER, VICTORIA, 30 JUNE 1986**

<i>Urban centre (rural) locality</i>	<i>Population</i>	<i>Urban centre (rural) locality</i>	<i>Population</i>
Melbourne	2,645,484	Craigieburn	6,584
Geelong	125,833	Seymour	6,510
Ballarat	63,802	Stawell	6,252
Bendigo	53,944	Healesville	5,759
Shepparton-Mooroopna	30,238	Churchill	5,526
Melton	24,394	Wonthaggi	5,346
Warrnambool	22,706	Kyabram	5,342
Albury-Wodonga (Wodonga Part)	20,918	Hastings	5,271
Mildura	20,512	Lara	5,186
Traralgon	19,233	Crib Point	4,180
Moe-Yallourn	18,376	Lakes Entrance	4,104
Wangaratta	16,598	Kerang	4,031
Morwell	16,387	Kyneton	4,010
Sunbury	15,297	Drouin	3,974
Cranbourne	14,005	Maffra	3,973
Sale	13,559	Leongatha	3,957
Horsham	12,174	Queenscliff	3,739
Portland	10,934	Clifton Springs	3,657
Colac	10,545	Cobram	3,651
Bairnsdale	10,328	Emerald	3,608
Hamilton	9,969	Torquay	3,522
Swan Hill	8,831	Camperdown	3,458
Ocean Grove-Barwon Heads	8,680	Leopold	3,452
Benalla	8,490	Somerville	3,432
Echuca-Moama (Echuca Part)	8,409	Yarrawonga-Mulwala (Yarrawonga Part)	3,388
Warragul	8,170	Beechworth	3,252
Ararat	8,015	Daylesford	3,111
Maryborough	7,705	Pakenham	3,052
Castlemaine	7,656	Myrtleford	2,853
Bacchus Marsh	7,640		

TABLE 2.7 URBAN CENTRES AND (RURAL) LOCALITIES WITH A POPULATION OF OVER 1,000 PERSONS, IN SIZE ORDER, VICTORIA, 30 JUNE 1986 - continued

<i>Urban centre/ (rural) locality</i>	<i>Population</i>	<i>Urban centre (rural) locality</i>	<i>Population</i>
Numurkah	2,840	Mount Beauty	1,564
Hurstbridge	2,808	Balnarring Beach-Merricks	1,551
Korumburra	2,773	Dimboola	1,514
Euroa	2,730	Millgrove	1,507
Tatura	2,702	Ouyen	1,503
St Arnaud	2,692	Diggers Rest	1,493
Warracknabeal	2,689	Whittlesea	1,490
Port Fairy	2,504	Donald	1,465
Orbost	2,502	Cobden	1,421
Red Cliffs	2,450	Heathcote	1,364
Rochester	2,395	Launching Place	1,360
Warburton	2,304	Nathalia	1,346
Portarlington	2,271	Charlton	1,341
Creswick	2,266	Buninyong	1,307
Cowes	2,251	Heywood	1,295
Woodend	2,219	Corryong	1,274
Paynesville	2,209	Romsey	1,266
Trafalgar	2,149	Tyabb	1,254
Woori Yallock	2,111	Stratford	1,242
Cohuna	2,103	Beaufort	1,199
Cockatoo	2,060	Seville	1,173
Terang	2,040	St Leonards	1,170
Mansfield	2,039	Yarra Glen	1,170
Kilmore	2,029	Drysdale	1,166
Nhill	2,028	Carrum Downs	1,161
Coldstream	2,016	Coleraine	1,153
Yarram	2,004	Riddells Creek	1,153
Gisborne	1,966	Macedon	1,137
Broadford	1,893	Maldon	1,116
Casterton	1,842	Mirboo North	1,104
Inverloch	1,838	Nagambie	1,099
Yarra Junction	1,810	Rosedale	1,093
Alexandra	1,790	Koo-wee-rup	1,081
Robinvale	1,770	Tongala	1,044
Merbein	1,750	Avoca	1,032
Heyfield	1,689	Mortlake	1,030
Bright	1,673	Yea	1,017
Anglesea	1,652	Narre Warren North	1,011
Wallan	1,643	Foster	1,007
Rutherglen	1,586	Mount Helen	1,002

TABLE 2.8 COMPONENTS OF POPULATION INCREASE, VICTORIA

Year (a)	Natural increase	Net migration			Total	Total population increase
		Overseas	Interstate	Total		
MALES						
1982	14,576	16,330	-7,616	8,714	23,290	
1983	14,335	10,217	-2,651	7,566	21,901	
1984	14,860	7,638	-1,885	5,753	20,613	
1985	14,912	10,258	-3,064	7,194	22,106	
1986	14,447	13,746	-6,912	6,834	21,281	
1987	15,202	15,421	-6,632	8,789	23,991	
FEMALES						
1982	15,770	14,814	-6,813	8,001	23,771	
1983	15,043	9,457	-2,485	6,972	22,015	
1984	15,736	7,092	-1,455	5,637	21,373	
1985	15,357	9,900	-2,735	7,165	22,522	
1986	14,647	12,674	-6,289	6,385	21,032	
1987	15,353	15,562	-6,816	8,746	24,099	
PERSONS						
1982	30,346	31,144	-14,429	16,715	47,061	
1983	29,378	19,674	-5,136	14,538	43,916	
1984	30,596	14,730	-3,340	11,390	41,986	
1985	30,269	20,158	-5,799	14,359	44,628	
1986	29,094	26,420	-13,201	13,219	42,313	
1987	30,555	30,983	-13,448	17,535	48,090	

(a) Year ended 30 June.

TABLE 2.9 SUMMARY OF VITAL STATISTICS, STATES, TERRITORIES AND AUSTRALIA, 1987

Particulars	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
Live births -									
Males	44,035	31,605	20,293	9,896	12,044	3,483	1,819	2,090	125,265
Females	42,058	29,902	19,072	9,339	11,288	3,307	1,710	2,018	118,694
Persons	86,093	61,507	30,365	19,235	23,332	6,790	3,529	4,108	243,959
Deaths -									
Males	22,611	16,714	10,522	5,754	5,058	1,968	450	534	63,611
Females	19,578	14,835	8,339	4,777	3,822	1,669	226	464	53,710
Persons	42,189	31,549	18,861	10,531	8,880	3,637	676	998	117,321
Infant deaths	731	498	366	165	196	68	55	37	2,116
Perinatal deaths (a) -									
Number	933	629	434	170	248	64	68	45	2,591
Rate (b)	10.8	10.2	11.0	8.8	10.6	9.4	19.0	10.9	10.6
Marriages	40,650	29,682	18,265	9,695	10,150	3,141	768	1,762	114,113
Divorces	12,044	9,626	6,918	4,050	4,044	1,115	328	1,600	39,725

(a) Perinatal deaths comprise neonatal and fetal deaths.

(b) The number of perinatal deaths per 1,000 live and still births.

TABLE 2.10 SUMMARY OF BIRTHS AND CONFINEMENTS, VICTORIA

Particulars	1982	1983	1984	1985	1986	1987
Live births -						
Males	30,702	30,695	30,404	31,497	30,855	31,605
Females	29,174	29,233	29,081	30,058	29,307	29,902
Persons	59,876	59,928	59,485	61,555	60,162	61,507
Sex ratio (a)	105.2	105.0	104.5	104.8	105.3	105.7
Nuptial births	53,737	53,512	52,966	54,457	52,767	53,027
Ex-nuptial births -						
Number	6,139	6,416	6,519	7,098	7,395	8,480
Percentage of total live births	10.3	10.7	11.0	11.5	12.3	13.8
Crude birth rate (b)	15.0	r14.9	14.6	14.9	r14.5	14.6
Age-specific birth rates (c)-						
Age group (years)-						
15-19	19.1	18.0	15.6	15.5	14.2	14.7
20-24	90.1	87.5	81.5	80.6	r75.3	73.3
25-29	144.5	144.8	142.2	145.8	r140.7	139.6
30-34	83.9	84.0	86.8	91.5	r92.2	95.2
35-39	26.5	25.3	26.8	27.4	28.0	30.7
40-44	4.7	4.2	4.5	4.5	4.2	4.9
45-49	0.3	0.3	0.3	0.2	0.2	0.4
Total fertility (d)	1,846	1,821	1,789	r1,827	r1,774	1,794
Confinements (number)	59,238	59,281	58,880	60,909	59,432	60,831
Median age of mother (years) -						
Nuptial first confinements	25.83	26.03	26.39	26.54	26.83	27.09
All nuptial first confinements	27.64	27.69	27.96	28.11	28.35	28.58
Ex-nuptial	22.61	22.74	23.17	r23.39	23.70	23.82
All confinements	27.29	27.34	27.62	27.77	27.99	28.15
Median duration of marriage (years) -						
Nuptial first confinements	2.46	2.51	2.56	2.59	2.53	2.53

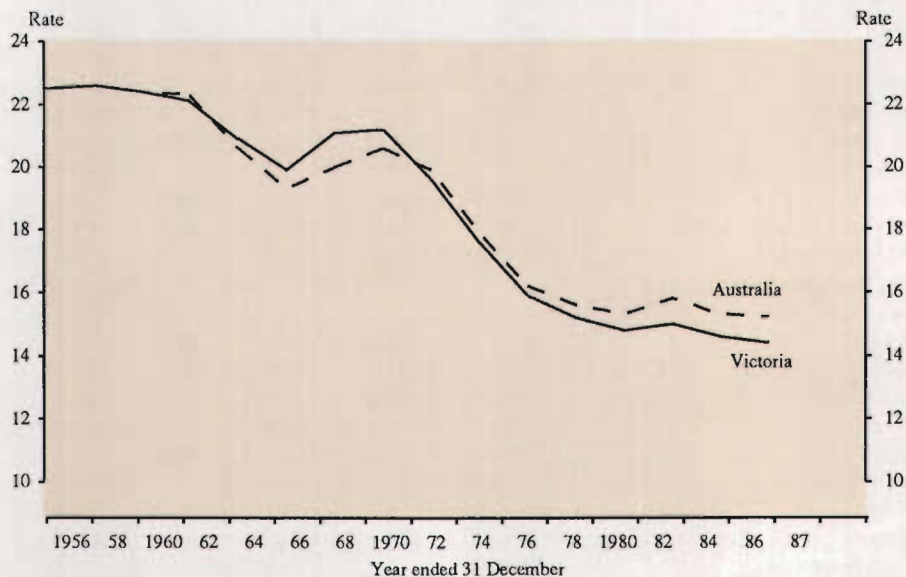
(a) Number of male live births per 100 female live births.

(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 1,000 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 (a), 1956-86



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

MEDIAN AGE OF MOTHER, VICTORIA, 1982-87

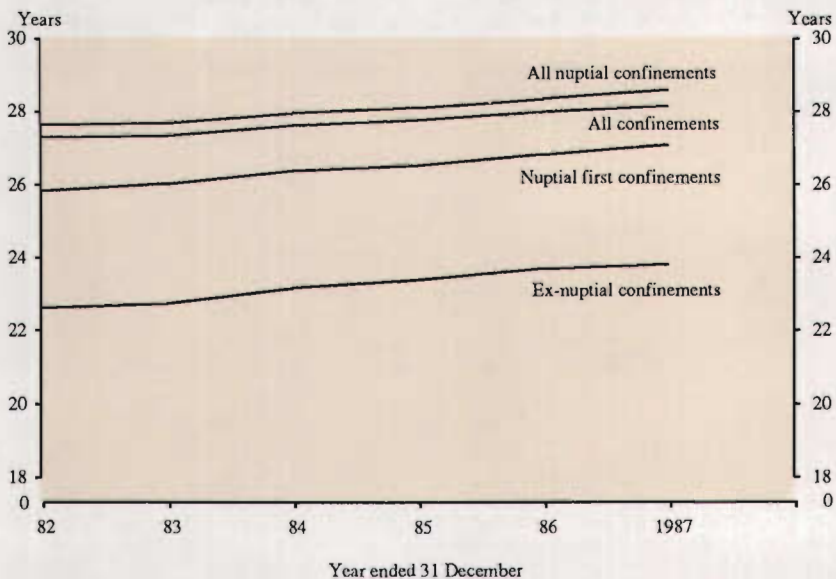


TABLE 2.11 SUMMARY OF DEATHS, VICTORIA

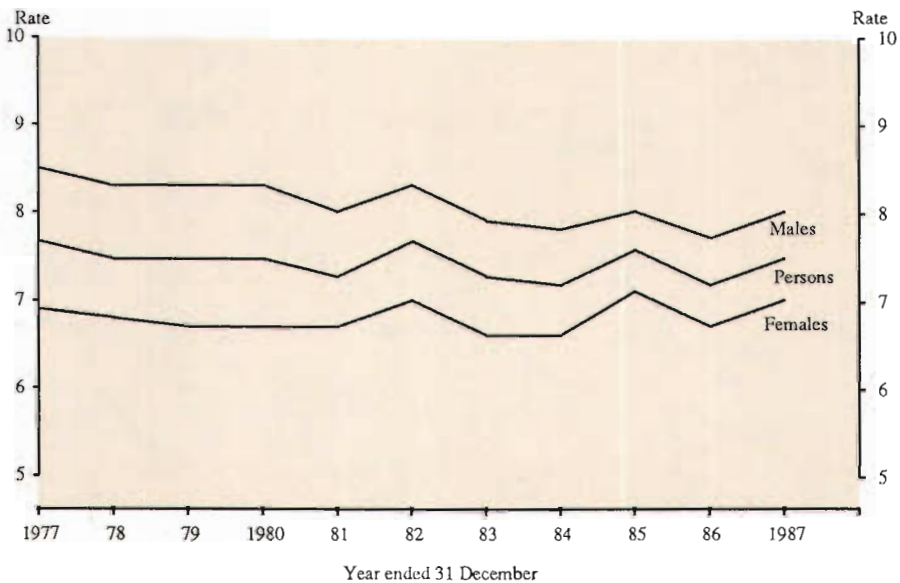
Particulars	1982	1983	1984	1985	1986	1987
Deaths -						
Males	16,554	15,823	15,843	16,516	16,021	16,714
Females	14,140	13,542	13,689	14,837	14,154	14,835
Persons	30,694	29,365	29,532	31,353	30,175	31,549
Sex ratio (a)	117.1	116.8	115.7	111.3	113.2	112.7
Crude death rate (b) -						
Males	8.3	7.9	7.8	8.0	7.7	8.0
Females	7.0	6.6	6.6	7.1	6.7	7.0
Persons	7.7	7.3	7.2	7.6	7.2	7.5
Infant deaths -						
Males	358	277	299	337	297	306
Females	265	266	226	264	220	192
Persons	623	543	525	601	517	498
Infant mortality rate (c)	10.4	9.1	8.8	9.8	8.6	8.1
Median age at death (years) -						
Males	70.7	70.4	71.0	71.6	71.4	72.0
Females	77.0	77.3	78.0	78.5	78.4	79.0
Mean age at death (years) -						
Males	66.3	65.7	66.7	67.2	67.0	67.3
Females	73.5	73.1	74.0	74.4	74.3	74.8

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

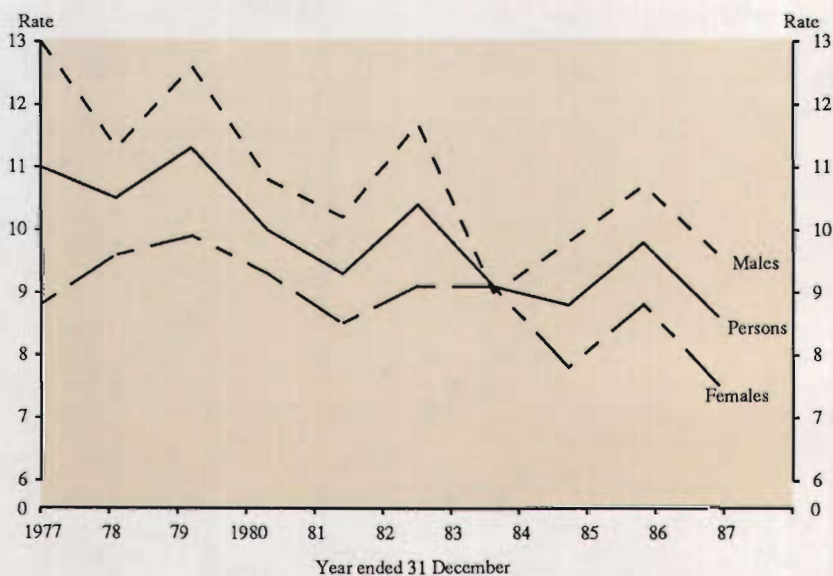
(b) Number of deaths registered per 1,000 of the mean estimated resident population.

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

CRUDE DEATH RATES, VICTORIA, 1977 TO 1987



INFANT MORTALITY RATES (a), VICTORIA, 1977-87



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

TABLE 2.12 SUMMARY OF MARRIAGES, VICTORIA

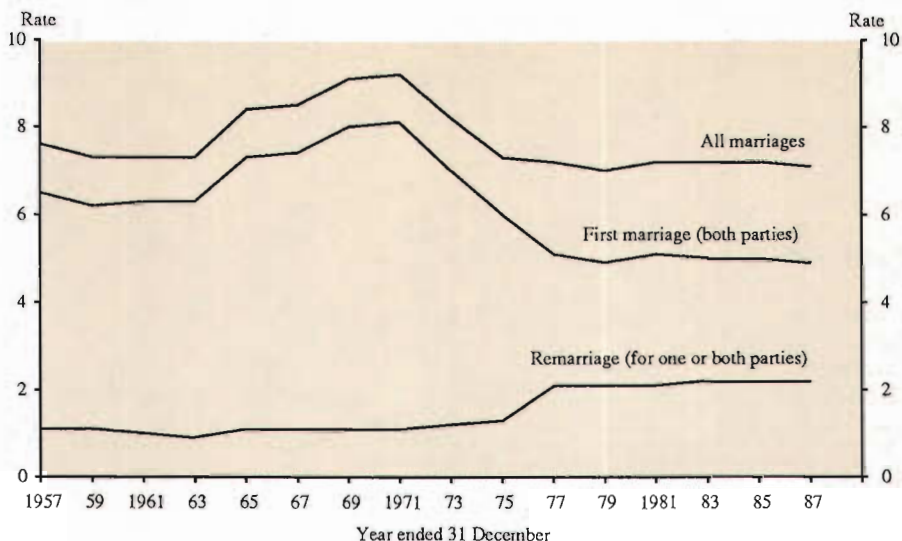
Particulars	1982	1983	1984	1985	1986	1987
Total marriages -	28,851	28,974	28,931	29,810	29,390	29,682
First marriage both partners	20,224	20,224	19,899	20,544	20,287	20,622
First marriage one partner	4,883	4,952	5,160	5,189	5,040	5,110
Remarriage both partners	3,744	3,798	3,872	4,077	4,063	3,950
Crude marriage rate (a)	7.2	7.2	7.1	7.2	7.1	7.1
Marriages performed by -						
Ministers of religion -						
Number	18,240	18,165	18,050	18,459	18,096	18,434
Per cent	63.2	62.7	62.4	61.9	61.6	62.1
Civil celebrants -						
Number	10,611	10,809	10,881	11,351	11,294	11,248
Per cent	36.8	37.3	37.6	38.1	38.4	37.9
BRIDEGROOM						
Marital status of bridegroom -						
Never married	22,542	22,493	22,335	23,000	22,648	22,940
Widowed	727	729	753	726	732	748
Divorced	5,582	5,752	5,843	6,084	6,010	5,994
Total	28,851	28,974	28,931	29,810	29,390	29,682
Median age of bridegroom (years) -						
Never married	24.7	25.0	25.3	25.5	25.7	25.9
Widowed	60.4	59.2	59.9	60.9	60.6	61.1
Divorced	36.1	36.3	37.0	37.4	38.3	38.5
Total	26.0	26.4	26.7	26.9	27.2	27.4
Age of bridegroom (years) -						
Under 20	648	498	416	384	333	316
20-24	11,446	10,930	10,140	9,955	9,350	8,829
25-29	8,240	8,601	9,030	9,528	9,453	9,956

TABLE 2.12 SUMMARY OF MARRIAGES, VICTORIA - *continued*

Particulars	1982	1983	1984	1985	1986	1987
BRIDEGROOM - <i>continued</i>						
30-34	3,608	3,835	3,950	4,242	4,237	4,514
35-39	1,802	1,911	2,042	2,224	2,253	2,236
40-44	1,010	1,020	1,147	1,137	1,222	1,363
45-49	628	658	702	746	837	788
50 and over	1,469	1,521	1,504	1,594	1,705	1,680
Total	28,851	28,974	28,931	29,810	29,390	29,682
BRIDE						
Marital status of bride -						
Never married	22,789	22,907	22,623	23,277	22,966	23,414
Widowed	866	855	845	886	891	905
Divorced	5,196	5,212	5,463	5,647	5,533	5,363
Total	28,851	28,974	28,931	29,810	29,390	29,682
Median age of bride (years) -						
Never married	22.6	22.9	23.2	23.4	23.7	24.0
Widowed	51.4	53.8	52.8	53.8	53.1	52.3
Divorced	33.2	33.6	33.9	34.3	35.0	35.1
Total	23.8	24.0	24.4	24.6	25.0	25.2
Age of bride (years) -						
Under 20	3,607	3,023	2,543	2,428	2,160	1,972
20-24	13,500	13,718	13,303	13,387	12,609	12,491
25-29	5,801	6,085	6,505	6,989	7,254	7,600
30-34	2,542	2,610	2,795	2,981	3,088	3,253
35-39	1,263	1,384	1,489	1,627	1,698	1,791
40-44	713	725	816	883	887	983
45-49	502	475	535	524	638	612
50 and over	923	954	945	991	1,056	980
Total	28,851	28,974	28,931	29,810	29,390	29,682

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

CRUDE MARRIAGE RATES (a), VICTORIA, 1957-87



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

TABLE 2.13 SUMMARY OF DIVORCES, VICTORIA

Particulars	1982	1983	1984	1985	1986	1987
Divorces granted -	11,266	10,663	10,501	9,688	9,670	9,626
Crude divorce rate (a)	2.8	2.6	2.6	2.4	2.3	2.3
Median duration						
of marriage (years)	10.6	10.7	10.7	10.6	10.7	10.1
Median interval between						
marriage and separation (years)	7.8	8.0	7.9	7.8	7.8	7.3
Divorces involving children -	6,867	6,577	6,296	5,809	5,705	5,509
Percentage of total	61.0	61.7	60.0	60.0	59.0	57.2
Average number of children	2.0	2.0	1.9	1.9	2.0	1.9
HUSBAND						
Age-specific divorce rate (b) -						
Age group (years) -						
Under 25	2.0	1.6	1.5	r1.3	1.2	1.2
25-29	13.1	11.7	9.7	10.1	9.5	9.2
30-34	16.2	14.3	14.3	11.9	11.7	12.3
35-39	14.1	13.5	13.3	12.5	11.7	11.2
40-44	12.2	12.0	11.3	10.6	10.3	9.8
45-49	9.7	9.2	9.4	8.6	8.7	9.0
50-54	6.8	6.8	6.5	5.4	6.5	5.8
55 and over	2.6	2.5	2.5	2.2	2.2	2.0
Marital status at marriage -						
Never married	10,120	9,430	9,246	r8,431	8,276	8,199
Widowed	139	137	154	152	132	117
Divorced	1,007	1,096	1,101	1,105	1,262	1,310
Median age (years) -						
At marriage	23.6	23.7	23.9	23.9	24.2	24.3
At separation	33.3	33.9	34.0	34.4	34.6	34.5
At divorce	35.8	36.5	36.7	37.1	37.3	37.2
WIFE						
Age-specific divorce rate (b) -						
Age group (years) -						
Under 25	4.0	3.7	3.3	r3.0	2.8	2.8
25-29	16.2	14.8	13.9	12.4	11.9	11.8
30-34	15.8	13.9	13.9	12.3	12.2	11.8
35-39	13.1	12.3	12.3	11.4	10.8	10.8
40-44	10.5	10.2	10.2	9.5	9.2	8.8
45-49	8.0	7.5	7.5	6.5	7.4	7.2
50-54	5.2	5.1	4.7	4.1	4.6	4.2
55 and over	1.3	1.3	1.3	1.2	1.1	1.0
Marital status at marriage -						
Never married	10,037	9,437	9,209	8,477	8,288	8,241
Widowed	158	178	192	171	169	152
Divorced	1,071	1,048	1,100	1,040	1,213	1,233
Median age (years) -						
At marriage	21.2	21.2	21.4	21.5	21.6	21.8
At separation	30.8	31.2	31.3	31.7	31.8	31.8
At divorce	33.5	33.7	34.1	34.4	34.7	34.6

(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.

TABLE 2.14 CIVILIAN POPULATION 15 YEARS AND OVER: MARITAL STATUS, VICTORIA, 30 JUNE 1986

Census years	Total persons	Marital Status				
		Never married	Married	Separated/ not divorced	Divorced	Widowed
MALES						
	Number	Per cent	Per cent	Per cent	Per cent	Per cent
1954	884,536	29.2	64.7	1.7	0.8	3.5
1961	1,026,543	29.5	64.8	1.8	0.8	3.1
1966	1,132,374	30.4	64.1	1.8	0.9	2.9
1971	1,231,529	29.1	65.2	1.8	1.1	2.8
1976	1,304,350	29.1	64.6	2.2	1.6	2.5
1981	1,409,315	31.1	61.5	2.1	2.8	2.5
1986	1,519,925	32.8	59.1	2.1	3.6	2.4
FEMALES						
1954	889,806	22.2	63.6	2.0	1.0	11.2
1961	1,029,414	21.6	64.2	2.1	1.0	11.1
1966	1,147,632	22.7	62.9	2.1	1.1	11.2
1971	1,258,273	21.3	64.0	2.1	1.3	11.3
1976	1,344,957	21.6	62.5	2.7	2.1	11.1
1981	1,461,145	23.6	59.1	2.5	3.7	11.1
1986	1,578,967	25.4	57.0	2.4	4.6	10.6

TABLE 2.15 BIRTHPLACE OF OVERSEAS BORN PERSONS BY CITIZENSHIP AND PERIOD OF RESIDENCE, VICTORIA 30 JUNE 1986

Country of birth	Citizenship							Total
	Australian			Other				
	Period of residence		Total, including not stated (a)	Period of residence		Total, including not stated (a)	Not stated (b)	
	0-4 years	5 or more years		0-4 years	5 or more years			
UK and Ireland	2,786	93,373	99,030	14,507	129,307	146,449	5,076	250,555
Germany	340	23,902	24,891	1,649	6,699	8,501	276	33,668
Greece	428	57,882	60,460	1,083	5,340	6,669	666	67,795
India	620	9,632	10,428	2,276	1,618	3,939	157	14,524
Italy	216	74,719	77,378	943	28,842	30,727	1,093	109,198
Lebanon	427	8,474	9,286	1,086	746	1,878	144	11,308
Malaysia	515	4,360	4,960	6,040	3,420	9,574	126	14,660
Malta	67	11,434	11,899	756	13,416	14,549	546	26,994
Netherlands	218	21,760	22,454	800	5,721	6,675	218	29,347
New Zealand	740	7,400	8,436	9,305	15,008	24,870	696	34,002
Poland	1,611	18,669	20,709	2,225	1,360	3,661	267	24,637
Vietnam	3,108	12,159	15,515	9,079	2,616	11,975	406	27,896
Yugoslavia	581	46,700	48,540	2,233	7,599	10,135	626	59,301
Other	10,529	123,383	136,951	36,667	33,965	71,960	2,506	211,417
Total	22,186	513,847	550,937	88,649	255,657	351,562	12,803	915,302

(a) Period of residence not stated.

(b) Citizenship not stated.

TABLE 2.16 BIRTHPLACE BY AGE GROUPS AND SEX, VICTORIA, 30 JUNE 1986

Birthplace	Age group (years)				Sex		
	0-14	15-24	25-54	55 and over	Males	Females	Persons
Australia	856,091	575,672	1,068,492	532,289	1,487,224	1,545,321	3,032,545
New Zealand	4,725	6,855	18,404	4,021	16,961	17,042	34,003
Other Oceania	1,337	1,846	3,241	531	3,405	3,551	6,955
Europe -							
U.K. and Republic of Ireland	10,347	26,988	132,163	81,050	125,663	124,886	250,548
Austria	170	292	3,937	2,465	3,705	3,158	6,863
Czechoslovakia	300	272	2,274	2,304	2,853	2,293	5,147
Germany	987	1,813	20,942	9,920	16,550	17,112	33,663
Greece	896	4,502	48,470	13,928	34,420	33,376	67,797
Hungary	135	151	4,370	3,877	4,623	3,912	8,536
Italy	719	4,843	65,129	38,514	57,818	51,385	109,203
Latvia, Lithuania, and Estonia	10	20	1,536	4,457	3,066	2,961	6,025
Malta	582	1,403	19,786	5,251	14,387	12,633	27,019
Netherlands	623	1,030	18,576	9,106	15,676	13,657	29,334
Poland	1,168	775	8,989	13,707	12,647	11,993	24,639
USSR n.e.i.	343	461	2,740	5,577	4,386	4,731	9,120
Yugoslavia	1,554	7,605	39,926	10,225	31,533	27,777	59,311
Other	1,846	2,790	12,727	4,963	11,892	10,443	22,332
Total	19,680	52,945	381,565	205,344	339,219	320,317	659,537
Asia -							
China	404	564	4,622	3,006	4,260	4,338	8,600
Cyprus	490	1,440	6,353	2,259	5,319	5,225	10,542
Hong Kong	1,363	1,480	3,204	316	3,186	3,177	6,363
India	876	1,906	8,689	3,066	7,249	7,288	14,535
Cambodia, Laos	1,363	1,760	3,019	435	3,294	3,283	6,575
Lebanon	1,073	2,473	6,548	1,193	5,969	5,316	11,285
Malaysia	1,772	5,397	6,895	595	7,402	7,261	14,662
Philippines	1,222	908	4,592	576	2,414	4,883	7,296
Singapore	595	658	1,766	217	1,485	1,748	3,233
Sri Lanka	944	1,500	7,042	2,531	5,929	6,083	12,014
Turkey	963	3,368	6,871	1,254	6,450	6,005	12,454
Vietnam	5,903	6,792	13,905	1,301	15,542	12,356	27,900
Other	3,549	3,243	10,812	2,647	10,257	9,999	20,260
Total	20,517	31,489	84,318	19,396	78,756	76,962	155,719
America -							
Canada	708	768	1,786	604	1,864	2,003	3,867
Chile	962	1,257	2,811	326	2,642	2,714	5,354
U.S.A.	1,424	1,527	4,540	1,147	4,446	4,192	8,638
Other	1,556	1,633	4,449	623	4,028	4,234	8,263
Total	4,650	5,185	13,586	2,700	12,980	13,143	26,122
Africa -							
Republic of South Africa	1,682	1,412	4,321	1,257	4,209	4,463	8,670
Arab Republic of Egypt	178	689	6,981	3,556	5,813	5,591	11,405
Other	925	2,108	7,908	1,921	6,606	6,256	12,863
Total	2,785	4,209	19,210	6,734	16,628	16,310	32,938
Total overseas							
born (a)	53,694	102,526	520,328	238,731	467,949	447,325	915,272
Not stated	10,801	9,007	31,789	20,062	36,296	35,364	71,661
Total population	920,586	687,205	1,620,609	791,082	1,991,469	2,028,010	4,019,478

(a) Includes persons born at sea.

**TABLE 2.17 PERSONS (a) WHO SPOKE A LANGUAGE OTHER THAN ENGLISH AT HOME:
LANGUAGE SPOKEN BY AGE GROUP, VICTORIA, 30 JUNE 1986**

Language spoken	Age group (years)				Total
	5-19	20-34	35-64	65 and over	
Arabic/Lebanese	7,888	6,498	6,811	748	21,945
Chinese	10,224	14,104	11,689	2,017	38,034
Dutch	1,403	3,109	10,219	3,346	18,077
French	2,653	4,070	6,289	1,431	14,443
German	3,481	5,589	18,278	4,895	32,243
Greek	38,110	27,579	53,223	5,062	123,974
Italian	39,912	42,542	75,740	15,107	173,211
Maltese	5,755	7,508	14,377	1,915	29,555
Polish	2,869	4,684	10,285	4,293	22,131
Serbian/Croatian	7,751	4,729	10,915	817	24,212
Spanish	5,684	4,323	7,059	512	17,578
Vietnamese	6,433	9,124	3,730	315	19,602
Other	36,169	42,233	63,265	13,113	154,780
Total (b)	176,778	183,322	306,404	59,271	725,775

(a) Excludes children aged 0-4 years.

(b) Includes language 'not stated' responses.

**TABLE 2.18 PEOPLE (a) WHO SPOKE A LANGUAGE OTHER THAN ENGLISH AT HOME:
BIRTHPLACE AND PERIOD OF ARRIVAL BY AGE, VICTORIA, 30 JUNE 1986**

Proficiency in English	Age group (years)				Total
	5-24	25-44	45-64	65 and over	
OVERSEAS BORN: ARRIVED 1982 TO 1986					
Speaks English -					
Well or very well	19,986	16,887	2,476	603	39,952
Not well	7,247	10,113	2,220	524	20,104
Not at all	1,284	1,946	2,129	1,724	7,083
Total (a)	28,960	29,105	6,869	2,858	67,792
OVERSEAS BORN: ARRIVED BEFORE 1982					
Speaks English -					
Well or very well	46,372	126,136	112,514	25,869	310,891
Not well	1,970	27,117	46,522	15,500	91,109
Not at all	206	1,369	4,345	6,724	12,644
Total (a)	48,778	155,395	164,026	48,411	416,610
AUSTRALIAN BORN					
Speaks English -					
Well or very well	151,056	36,700	6,152	1,844	195,752
Not well	5,057	1,711	988	482	8,238
Not at all	686	232	161	230	1,309
Total (a)	159,102	40,075	8,018	3,575	210,770

(a) Includes proficiency in English not stated, but excludes language spoken not stated.

TABLE 2.19 ANCESTRY (a) OF THE POPULATION, BY SEX, VICTORIA, 30 JUNE 1986

Ancestry	Males	Females	Persons	Proportion of total
English	626,462	642,109	1,268,571	31.6
Australian	343,237	361,870	705,107	17.5
Italian	106,457	97,994	204,451	5.1
Greek	67,476	64,754	132,230	3.3
Irish	57,089	55,801	112,890	2.8
Scottish	47,469	43,734	91,203	2.3
British, so described	34,635	38,752	73,387	1.8
English - Irish	29,101	36,582	65,683	1.6
German	26,437	25,969	52,406	1.3
Chinese	24,622	24,070	48,692	1.2
Dutch	24,958	22,542	47,500	1.2
English- Scottish	21,086	26,088	47,174	1.2
Maltese	23,562	21,253	44,815	1.1
Australian - English	20,066	23,362	43,428	1.1
Yugoslavian	19,449	17,144	36,593	0.9
Polish	16,136	15,137	31,273	0.8
Irish - Scottish	10,793	13,049	23,842	0.6
English - German	10,013	11,257	21,270	0.5
Lebanese	7,638	7,160	14,798	0.4
Aboriginal	3,341	3,558	6,899	0.2
Other and not classifiable	313,480	313,244	626,724	15.6
Not stated	157,962	162,580	320,542	8.0
Total	1,991,469	2,028,009	4,019,478	100.0

(a) As stated.

TABLE 2.20 RELIGIOUS DENOMINATION OF THE POPULATION, VICTORIA,
30 JUNE 1986

Religious denomination	Males	Females	Persons	Per cent
Christian -				
Anglican	337,743	377,671	715,414	17.8
Baptist	18,397	21,387	39,784	1.0
Brethren	1,926	2,196	4,122	0.1
Catholic	540,860	563,184	1,104,044	27.5
Congregational	687	745	1,432	0.0
Churches of Christ	10,701	13,344	24,045	0.6
Jehovah's Witnesses	5,468	6,756	12,224	0.3
Latterday Saints	3,167	3,480	6,647	0.2
Lutheran	17,647	19,261	36,908	0.9
Oriental Christian	954	923	1,877	0.0
Orthodox	90,202	87,363	177,565	4.4
Pentecostal	9,532	10,772	20,304	0.5
Presbyterian	64,641	73,359	138,000	3.4
Salvation Army	7,799	9,662	17,461	0.4
Seventh Day Adventist	3,515	4,277	7,792	0.2
Uniting Church	128,403	151,859	280,262	7.0
Other Protestant	40,292	47,265	87,557	2.2
Other Christian	44,104	46,652	90,756	2.3
Total Christian	1,326,038	1,440,156	2,766,194	68.8

TABLE 2.20 RELIGIOUS DENOMINATION OF THE POPULATION, VICTORIA,
30 JUNE 1986 - *continued*

Religious denomination	Males	Females	Persons	Per cent
Other religions -				
Buddhist	12,201	11,065	23,266	0.6
Hindu	2,776	2,338	5,114	0.1
Jewish	15,714	16,673	32,387	0.8
Muslim	20,145	17,820	37,965	0.9
Other non Christian	3,359	3,106	6,465	0.2
Total other religions	54,195	51,002	105,197	2.6
Other groups -				
Non-theistic	634	382	1,016	0.0
Inadequately described	8,124	6,296	14,420	0.4
No religion	308,684	249,255	557,939	13.9
Not stated	293,794	280,918	574,712	14.3
Total	1,991,469	2,028,009	4,019,478	100.0

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 adopted by the ABS for collecting labour force statistics (as shown in figure 6 on page 41) is compatible with the standards for labour force classification recommended by the International Labour Organisation (ILO).

Employment and unemployment

In August 1988 there were 1,935,500 employed persons in Victoria. This represented 58 per cent of the civilian population aged 15 years of age and over and 26 per cent of employed persons across Australia. A total of 115,300 Victorians were unemployed in August 1988, a decrease of 5 per cent over the year. This unemployment rate of 5.6 per cent of the labour force compared with an Australian average unemployment rate of 6.8 per cent. The Victorian unemployment rate varied markedly within the State. In the Melbourne Statistical Division it was highest in North Western Melbourne (7.3 per cent) and lowest in Outer Eastern Melbourne (2.6 per cent). In country Victoria it ranged between 9.4 per cent in Western Victoria and 6.8 per cent in Eastern Victoria.

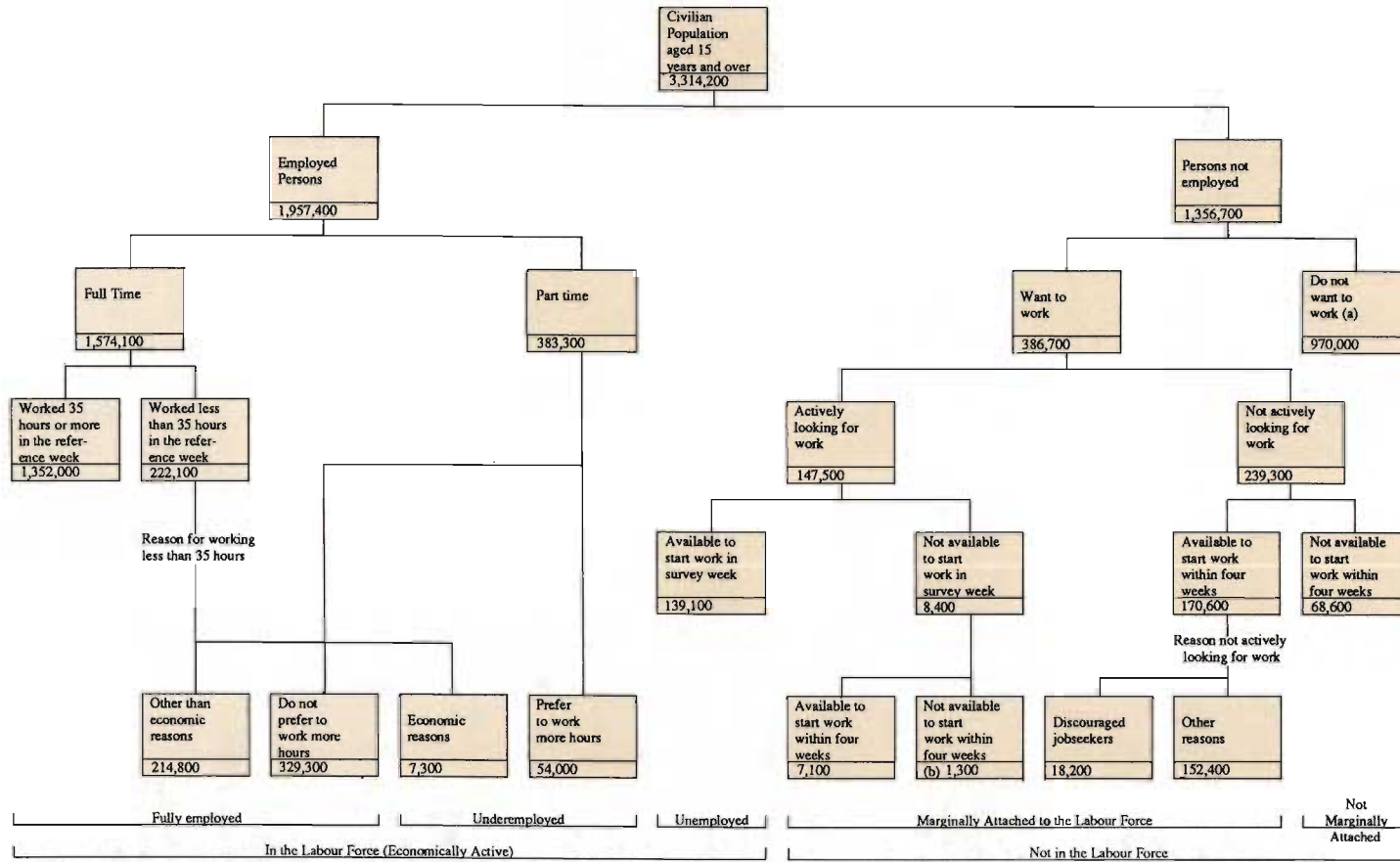
Since the mid 1960's the Victorian unemployment rate has been generally lower than the National unemployment rate. During the early 1980's the seasonally adjusted unemployment rate increased from just below 6 per cent to a peak of over 9 per cent in 1983. Since 1983 there has been a sustained decline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

Youth unemployment

For a number of years, the labour force characteristics of teenagers, particularly the unemployment rate, have attracted considerable interest. In particular there have been some mistaken inferences that the teenage unemployment rate reflects the teenage unemployed as a percentage of all teenagers. It has also been suggested that the teenage unemployment rate is misleading because it takes no account of whether teenagers who are classified as unemployed attend educational institutions.

All the unemployment rates published by the ABS are calculated using ILO recommendations. While these recommendations may have their critics, they are used by the vast majority of Western countries thus allowing reasonable international comparisons. Further, as the rates are strictly defined in terms of the components of the labour force, rates for various population groups (which may differ on a range of social and demographic characteristics) can be compared on a constant basis.

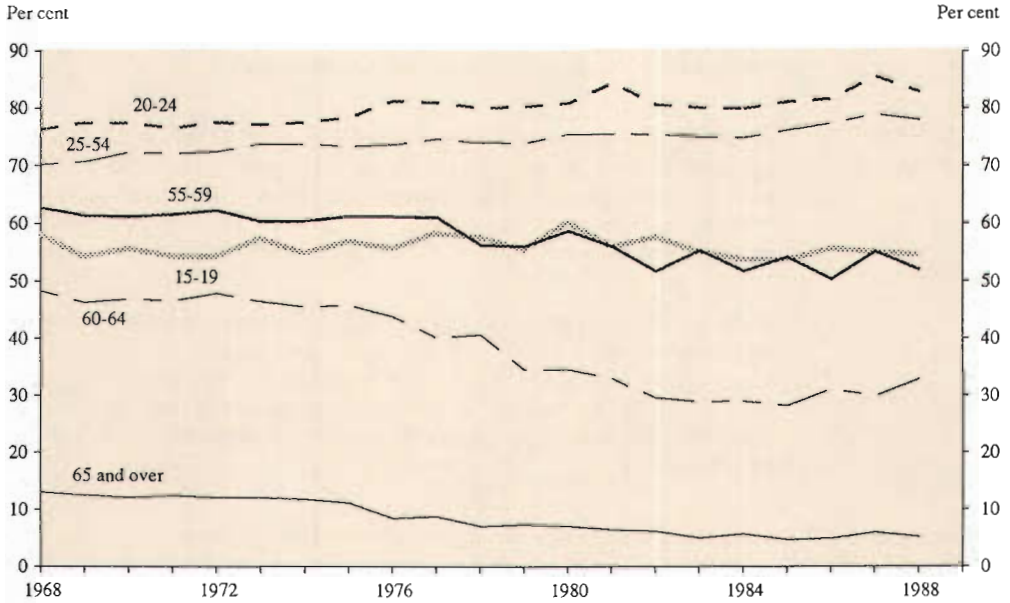
Table 3.4 on page 47 shows the various characteristics of the unemployed persons aged 15 to 19 years in August 1988.



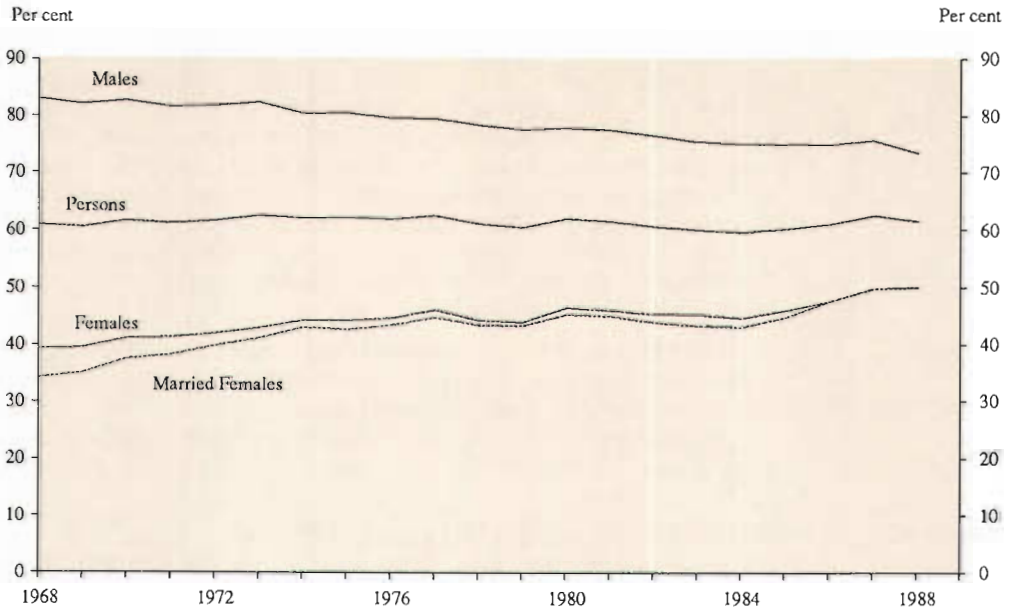
(a) Includes institutionalised boarding school pupils and persons permanently unable to work.
 (b) Subject to sampling variability too high for most practical purposes.

- 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 39.4 per cent to 50.0 per cent while the rate for married females has risen from 34.3 per cent to 50.1 per cent. Over the same period the rate for males has dropped from 83.1 per cent to 73.5 per cent.
- Labour mobility** In Victoria, 1,915,600 persons were employed in February 1987. Of those employed persons, 465,700 had been in their current job less than twelve months, while 477,400 had been there for 10 years or more.
- Labour force status and educational attainment** In Victoria, as at February 1988, 1,183,400 persons had post-school qualifications and 1,949,900 did not have post-school qualifications. Of the persons who had post-school qualifications, 22.1 per cent held a degree, 34.3 per cent possessed trade or apprenticeship qualifications and 43.0 per cent held a certificate or diploma. Persons with post-school qualifications experienced an unemployment rate of 3.9 per cent compared with 8.1 per cent for those without post-school qualifications.
- Transition from education to work** In Victoria, an estimated 535,500 persons aged 15 to 65 attended an educational institution in 1986. Of these, 262,300 (49.0 per cent) were attending school. A majority of the people who had attended school in 1986 (178,900) were still attending school at May 1987. Of the remainder, 33,800 were attending tertiary institutions and 49,600 were not attending an educational institution at May 1987.
- Education and work are combined in apprenticeships. In May 1987 there were 42,300 apprentices in Victoria. Of these, 71.6 per cent were aged 15-19 and 28.4 per cent were aged 20-34. Almost half the apprentices (47.5 per cent) were employed in the building, metal and electrical trades.
- Labour force experience** In Victoria, during the twelve months ending February 1987, there were 2,217,700 persons who had been in the labour force at some time. Of these, 64.8 per cent had worked for the whole period and 29.6 per cent had worked for part of that period. Of the 385,100 persons who looked for work at some time during the year, 11.4 per cent persons had looked for work for the whole twelve months.
- Persons not in the labour force (including discouraged jobseekers)** In March 1988 there were an estimated 1,217,600 persons aged 15 and over who were not in the labour force in Victoria. These people constituted 36.7 per cent of the civilian population. The number of persons who were discouraged jobseekers was 18,200. The majority of discouraged jobseekers had previous work experience. Most discouraged jobseekers had not looked for work within the last twelve months, with only 28.6 per cent having done so.
- Alternative working arrangements** During the period September to November 1986 in Victoria, some 1,354,200 employees had a permanent job and 281,700 employees worked in casual employment in their main job. Nearly all (90.1 per cent) of the employees working in permanent employment preferred that form of employment while

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



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



38.2 per cent of all casual employees preferred to work on a permanent basis. Females made up 64.5 per cent of all casual employees and more than half of those females (56.3 per cent) preferred to remain in casual employment. While casual work is often associated with part-time hours, significant numbers of casual employees work full-time hours. In Victoria, 30.7 per cent of casual employees usually worked 35 hours or more per week.

Industry and occupation

Since 1983 the number of employed wage and salary earners in Victoria has increased by 15.2 per cent. Most industries showed an increase with two notable examples being Finance, property and business services rising by 47.9 per cent and Community services increasing by 20.4 per cent. The largest decrease was recorded for the Agriculture, forestry, fishing and hunting division, down 16.3 per cent.

In August 1988, 40 per cent of people employed in the Community services division were professionals while only 3 per cent of persons in the Wholesale and retail division were classified as professional. In the Manufacturing division just on 44 per cent of employed persons were plant operators or labourers while in the Construction division the corresponding figure was just over 22 per cent.

Earnings and hours

Since 1983, 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 highest average of just under 40 hours per week was worked by employees engaged in the manufacture of metal products. At the other end of the scale, average hours per week in the Retail trade subdivision were just under 30 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 February 1988, while the lowest average was recorded for employees in the Manufacturing subdivisions of Textiles, clothing and footwear. The overall average for the Manufacturing division was close to the all industries average; average weekly earnings across Manufacturing subdivisions varied widely from the lowest to the second highest. Average earnings for employees in the Basic metal products subdivision were 50.4 per cent higher than those of employees in the Textiles, clothing and footwear subdivisions. Average weekly earnings for females were consistently lower than the average for males. However, the size of the difference varied markedly by industry division. The difference was greatest in the Manufacturing division where average weekly earnings for females represented 68.6 per cent of the male average.

In August 1987, only 8.4 per cent of wage and salary earners aged 15 to 19 years earned in excess of \$320 per week, while 49.9 per cent of wage and salary earners aged 20 to 24 years earned more than \$320 per week. Of the 154,500 employees earning \$600 and over per week, 65.2 per cent were aged 25 to 44 years.

Labour costs

In Victoria, the total annual major labour costs (excluding severance, termination and redundancy payments) per employee averaged \$20,736 in 1986-87. Of this, \$18,705 (90.2 per cent) consisted of gross wages and salaries. The remaining labour costs comprised payroll tax (3.9 per cent), workers compensation (2.1 per cent), superannuation (3.2 per cent) and fringe benefits tax (0.6 per cent).

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	65 and 60-64	over		
MALES										
1987 -	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
	September	89.2	147.5	312.5	280.8	181.0	73.2	37.8	21.6	1,143.7
	October	86.3	146.2	313.5	281.6	183.3	71.6	40.3	20.4	1,143.1
	November	89.6	141.5	312.0	282.3	181.9	71.7	40.5	20.0	1,139.6
	December	104.3	148.4	311.8	286.5	184.6	71.5	44.9	18.8	1,170.9
1988 -	January	97.5	149.4	310.5	284.7	184.4	68.2	44.1	18.4	1,157.1
	February	94.4	150.9	312.1	285.0	184.6	69.8	46.5	17.1	1,160.4
	March	98.3	147.6	311.8	287.0	187.4	71.3	45.9	19.4	1,168.8
	April	97.1	149.0	313.9	288.7	188.3	68.8	45.3	20.9	1,172.1
	May	92.8	146.5	312.5	287.7	189.5	67.4	45.7	19.5	1,161.6
	June	93.9	144.5	313.7	283.8	190.1	72.7	46.7	19.6	1,164.9
	July	94.6	145.9	311.2	288.4	189.0	69.8	46.9	19.0	1,164.8
	August	88.4	142.9	308.7	288.0	186.2	68.8	45.5	17.4	1,145.9
FEMALES										
1987 -	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
	September	85.3	125.6	216.9	191.4	113.8	30.6	13.0	7.5	784.2
	October	85.7	127.6	215.2	194.7	110.5	26.6	13.6	10.6	784.6
	November	90.3	130.6	212.5	193.7	112.5	23.7	13.2	11.8	788.3
	December	95.2	137.2	212.6	194.7	110.3	24.6	13.7	10.2	798.5
1988 -	January	83.2	131.1	204.1	186.9	105.6	24.5	12.2	8.5	756.2
	February	77.2	131.6	203.6	198.0	108.3	24.0	14.2	9.0	765.8
	March	85.7	129.9	206.8	204.3	110.3	27.6	14.0	10.1	788.7
	April	89.5	125.4	208.0	201.3	112.2	27.6	13.0	10.1	787.0
	May	88.0	126.5	205.7	204.3	109.9	26.3	11.6	6.7	779.0
	June	87.6	121.4	210.9	203.1	112.6	28.7	13.3	6.0	783.7
	July	84.5	124.2	218.0	197.3	112.5	27.4	12.5	7.5	783.8
	August	81.7	124.3	212.4	207.9	115.0	28.5	13.1	6.7	789.7
PERSONS										
1987 -	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
	September	174.5	273.1	529.4	472.2	294.9	103.8	50.8	29.1	1,927.9
	October	172.0	273.8	528.7	476.3	293.8	98.2	53.9	31.0	1,927.7
	November	179.9	272.1	524.5	476.0	294.4	95.4	53.7	31.8	1,927.9
	December	199.4	285.6	524.4	481.2	294.9	96.1	58.6	29.1	1,969.4
1988 -	January	180.7	280.5	514.6	471.6	290.0	92.6	56.3	26.9	1,913.3
	February	171.6	282.5	515.7	483.0	292.9	93.8	60.8	26.1	1,926.3
	March	184.0	277.5	518.6	491.3	297.8	98.9	59.9	29.5	1,957.4
	April	186.6	274.4	521.8	490.0	300.5	96.4	58.3	31.0	1,959.0
	May	180.8	273.0	518.3	492.0	299.4	93.7	57.3	26.2	1,940.6
	June	181.5	265.9	524.6	486.9	302.8	101.4	60.0	25.6	1,948.6
	July	179.2	270.1	529.2	485.7	301.5	97.2	59.4	26.4	1,948.6
	August	170.1	267.2	521.1	495.9	301.2	97.3	58.6	24.1	1,935.5

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	
1968	7.7	*2.6	10.2	6.5	4.9	11.4	14.2	7.5	21.6	1.5
1969	7.6	*0.3	7.8	6.2	*3.4	9.6	13.8	*3.7	17.4	1.2
1970	7.9	*0.6	8.4	4.2	*3.4	7.5	12.0	*3.9	16.0	1.1
1971	10.2	*1.8	11.9	6.1	*3.4	9.5	16.3	5.2	21.4	1.4
1972	17.5	*2.4	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	*2.1	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	*3.4	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
1988	51.1	6.2	57.3	39.0	19.0	58.0	90.2	25.2	115.3	5.6

UNEMPLOYMENT RATES, VICTORIA AND AUSTRALIA
(August)

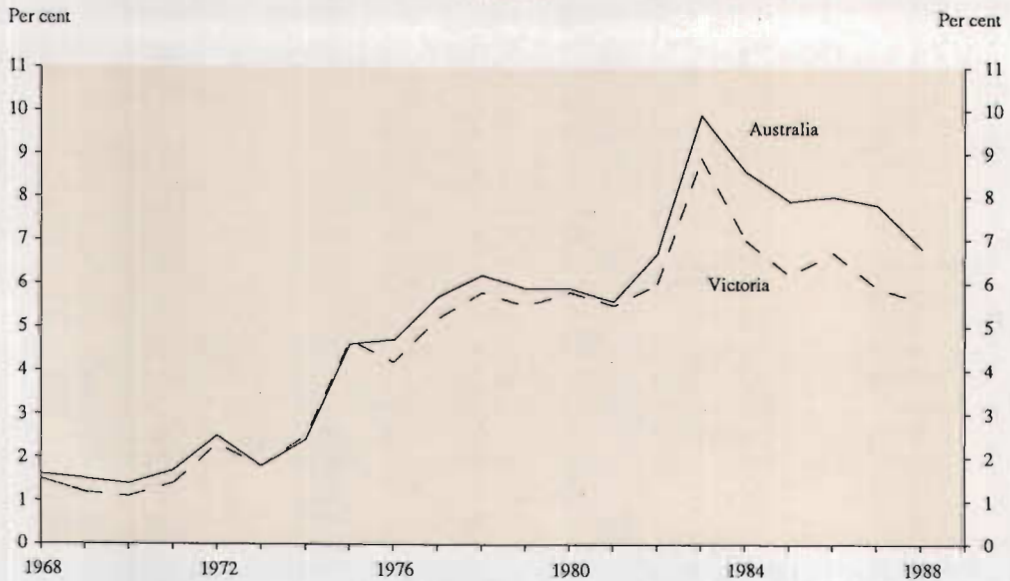


TABLE 3.3 UNEMPLOYED PERSONS, BY AGE AND SEX, VICTORIA
 ('000)

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
1968	*3.6	*2.6	6.5	*1.6	*2.0	*3.6	4.8	6.8	11.6	10.2	11.4	21.6
1969	*2.0	*3.1	5.0	*1.0	*2.1	*3.1	4.9	4.5	9.4	7.8	9.6	17.5
1970	*2.0	*2.2	4.2	*1.6	*0.9	*2.5	4.7	4.4	9.2	8.4	7.5	16.0
1971	*1.6	*2.6	4.2	*3.0	*1.7	4.7	7.3	5.1	12.5	11.9	9.5	21.4
1972	6.4	*3.9	10.2	*3.3	*3.3	6.6	10.3	10.4	20.6	20.0	17.5	37.5
1973	5.5	4.0	9.5	4.0	*2.0	6.1	5.4	8.0	13.5	15.0	14.1	29.0
1974	4.2	5.8	9.9	*2.8	*3.9	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
1988	13.6	15.1	28.7	12.3	12.0	24.2	31.5	30.9	62.4	57.3	58.0	115.3

TABLE 3.4 YOUTH UNEMPLOYMENT: UNEMPLOYED PERSONS AGED 15-19 YEARS BY DURATION OF UNEMPLOYMENT AND SCHOOL ATTENDANCE VICTORIA, AUGUST 1988

Particulars	Males	Females	Persons
	Number ('000)		
Duration of unemployment -			
Under 13 weeks	7.5	7.7	15.2
13 weeks and under 52	5.5	5.2	10.7
52 weeks and over	*0.6	*2.3	*2.9
Total	13.6	15.1	28.7
	Duration of unemployment (weeks)		
Average mean duration	19.2	23.3	21.4
Median duration	*12.0	*11.0	11.0
	Number ('000)		
School attendance			
Attending -	*3.7	5.0	8.7
Not attending -			
Left before 1987	5.4	5.3	10.7
Left from 1987 to survey date	4.5	4.8	9.3
Total	13.6	15.1	28.7



Figure 7(a). Labour force regions,
Victoria

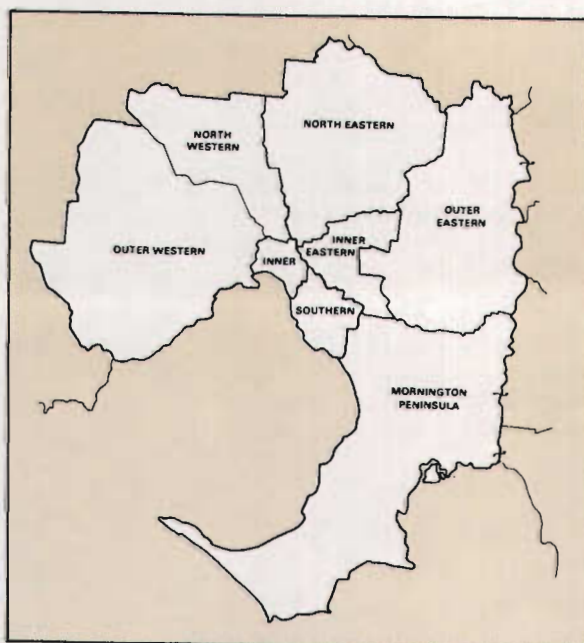


Figure 7(b). Labour force regions,
Melbourne Statistical Division

TABLE 3.5 CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, VICTORIAN REGIONS, AUGUST 1988

Region	Employed			Unemp- loyed ('000)	Labour force ('000)	Not in labour force ('000)	Unemp- loyment rate (Per cent)	Partici- pation rate
	Full- time ('000)	Parti- time ('000)	Total ('000)					
MALES								
Melbourne Statistical Division -	775.1	54.2	829.3	33.7	863.0	300.7	3.9	74.2
Outer Western Melbourne	108.9	6.0	114.8	6.8	121.7	44.2	5.6	73.4
North Western Melbourne	66.3	5.2	71.5	*3.2	74.8	24.3	*4.3	75.5
Inner Melbourne	54.0	8.4	62.4	4.8	67.3	24.3	7.2	73.5
North Eastern Melbourne	99.1	6.9	106.0	*4.0	110.0	35.3	*3.6	75.7
Inner Eastern Melbourne	118.8	9.6	128.3	*3.8	132.1	47.5	*2.9	73.5
Southern Melbourne	94.2	6.0	100.2	*3.0	103.2	48.2	*2.9	68.2
Outer Eastern Melbourne	112.2	6.0	118.2	*2.3	120.4	31.2	*1.9	79.4
Mornington Peninsula	121.7	6.0	127.7	5.8	133.6	45.8	4.4	74.5
Balance of Victoria -	295.2	21.4	316.6	23.6	340.2	132.5	6.9	72.0
South Western Victoria	74.9	5.4	80.3	7.1	87.4	34.0	8.2	72.0
Western Victoria	61.1	*4.0	65.1	6.2	71.3	31.4	8.6	69.4
Northern Victoria	95.5	7.2	102.7	5.8	108.5	41.5	5.4	72.3
Eastern Victoria	63.8	4.8	68.5	4.5	73.0	25.5	6.2	74.1
Total	1,070.3	75.6	1,145.9	57.3	1,203.2	433.1	4.8	73.5
MARRIED FEMALES								
Melbourne Statistical Division -	186.7	149.9	336.6	14.1	350.7	344.8	4.0	50.4
Outer Western Melbourne	28.4	18.0	46.4	*2.7	49.1	56.5	*5.5	46.5
North Western Melbourne	18.3	9.0	27.2	*4.1	31.3	28.2	*13.0	52.6
Inner Melbourne	11.2	*2.3	13.6	*0.0	13.6	16.3	*0.0	45.5
North Eastern Melbourne	23.1	20.5	43.6	*1.3	44.9	42.6	*2.9	51.3
Inner Eastern Melbourne	27.8	26.5	54.3	*0.8	55.0	53.4	*1.4	50.8
Southern Melbourne	21.8	18.8	40.6	*1.8	42.3	40.9	*4.1	50.8
Outer Eastern Melbourne	29.0	27.2	56.3	*2.0	58.3	45.4	*3.5	56.2
Mornington Peninsula	27.1	27.5	54.7	*1.5	56.2	61.6	*2.6	47.7
Balance of Victoria -	66.6	71.1	137.6	9.4	147.0	150.1	6.4	49.5
South Western Victoria	16.0	20.4	36.4	*1.8	38.2	38.4	*4.7	49.9
Western Victoria	14.7	13.3	28.0	*1.5	29.6	29.1	*5.2	50.4
Northern Victoria	22.3	23.1	45.5	*4.2	49.7	50.6	*8.5	49.5
Eastern Victoria	13.5	14.2	27.7	*1.8	29.6	32.1	*6.2	48.0
Total	253.2	221.0	474.2	23.5	497.7	494.9	4.7	50.1
ALL FEMALES								
Melbourne Statistical Division -	370.9	214.7	585.6	35.5	621.1	596.9	5.7	51.0
Outer Western Melbourne	49.3	23.7	73.0	6.5	79.5	87.6	8.2	47.6
North Western Melbourne	35.7	13.8	49.5	6.3	55.8	51.2	11.3	52.2
Inner Melbourne	37.8	9.4	47.2	*2.0	49.2	41.9	*4.0	54.0
North Eastern Melbourne	46.5	27.6	74.1	*3.9	78.0	77.6	*5.0	50.1
Inner Eastern Melbourne	58.0	41.8	99.8	*4.4	104.2	91.9	*4.2	53.1
Southern Melbourne	49.2	25.3	74.5	*3.2	77.7	78.0	*4.2	49.9
Outer Eastern Melbourne	48.9	39.2	88.2	*3.3	91.5	74.3	*3.6	55.2
Mornington Peninsula	45.6	33.8	79.4	5.9	85.3	94.4	6.9	47.5
Balance of Victoria -	115.6	88.4	204.0	22.5	226.6	252.4	9.9	47.3
South Western Victoria	28.1	25.2	53.3	6.0	59.2	63.1	10.1	48.4
Western Victoria	27.6	16.7	44.3	5.2	49.4	51.0	10.4	49.2
Northern Victoria	36.2	28.8	65.0	7.9	72.9	84.0	10.8	46.5
Eastern Victoria	23.7	17.8	41.5	*3.5	45.0	54.3	*7.9	45.3
Total	486.6	303.1	789.7	58.0	847.7	849.3	6.8	50.0

TABLE 3.5 CIVILIAN POPULATION AGED 15 YEARS AND OVER BY LABOUR FORCE STATUS, VICTORIAN REGIONS, AUGUST 1988 - *continued*

Region	Employed			Unemp- loyed (<i>'000</i>)	Labour force (<i>'000</i>)	Not in labour force (<i>'000</i>)	Unemp- loyment rate (Per cent)	Partici- pation rate
	Full- time (<i>'000</i>)	Part- time (<i>'000</i>)	Total (<i>'000</i>)					
PERSONS								
Melbourne Statistical Division -	1,146.0	368.9	1,414.9	69.2	1,484.1	897.5	4.7	62.3
Outer Western Melbourne	158.2	29.7	187.9	13.3	201.2	131.8	6.6	60.4
North Western Melbourne	102.0	19.0	121.0	9.5	130.5	75.5	7.3	63.4
Inner Melbourne	91.8	17.8	109.6	6.8	116.4	66.1	5.8	63.8
North Eastern Melbourne	145.6	34.6	180.1	7.8	188.0	112.9	4.2	62.5
Inner Eastern Melbourne	176.7	51.4	228.1	8.2	236.3	139.4	3.5	62.9
Southern Melbourne	143.3	31.3	174.7	6.2	180.9	126.2	3.5	58.9
Outer Eastern Melbourne	161.1	45.2	206.4	5.6	211.9	105.5	2.6	66.8
Mornington Peninsula	167.3	39.9	207.1	11.7	218.9	140.2	5.4	61.0
Balance of Victoria -	410.9	109.8	520.6	46.2	566.8	384.9	8.1	59.6
South Western Victoria	103.0	30.6	133.5	13.1	146.6	97.1	8.9	60.1
Western Victoria	88.7	20.7	109.4	11.3	120.7	82.4	9.4	59.4
Northern Victoria	131.7	36.0	167.7	13.7	181.4	125.5	7.6	59.1
Eastern Victoria	87.5	22.5	110.0	8.0	118.1	79.8	6.8	59.7
Total	1,556.9	378.6	1,935.5	115.3	2,050.9	1,282.4	5.6	61.5

MAJOR LABOUR COSTS PER EMPLOYEE BY INDUSTRY, VICTORIA, 1986-87

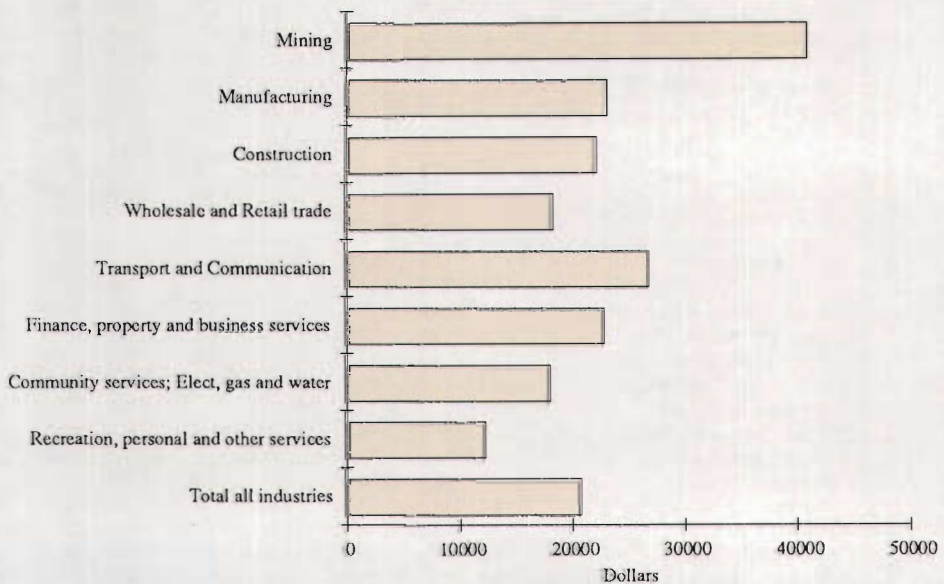


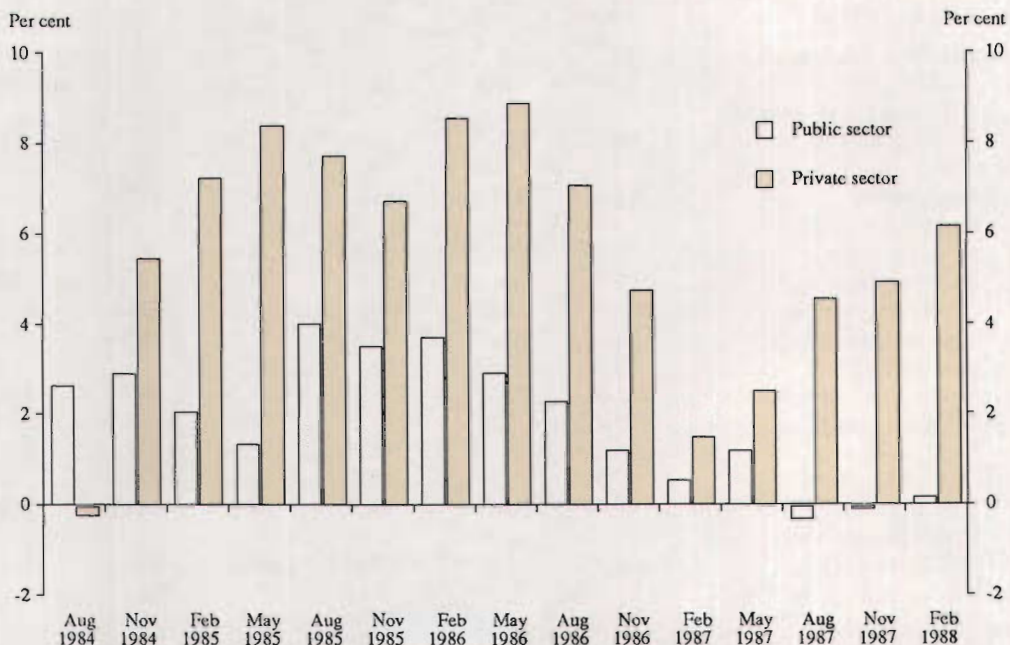
TABLE 3.6 EMPLOYED WAGE AND SALARY EARNERS BY INDUSTRY, VICTORIA ('000)

Industry division or subdivision	August					
	1983	1984	1985	1986	1987	1988
Agriculture, forestry, fishing, and hunting - Agriculture, and services to agriculture	23.9	29.4	28.1	22.8	24.2	20.3
Mining	5.8	5.1	5.8	5.2	7.5	5.4
Manufacturing - Food, beverages, and tobacco	371.0	373.5	381.2	354.9	372.9	388.4
Metal products	55.1	50.2	54.0	41.4	52.5	48.3
Other manufacturing	50.4	44.5	43.0	42.2	47.5	48.2
Electricity, gas, and water	265.5	278.8	284.2	271.3	272.9	291.9
Construction	34.3	44.7	40.1	40.4	33.6	33.9
Wholesale and retail trade - Wholesale trade	57.2	56.5	68.4	77.7	76.8	79.9
Retail trade	252.6	267.5	278.1	277.0	296.4	318.0
Transport and storage	77.4	81.1	99.8	90.6	98.9	109.6
Communication	175.2	186.5	178.3	186.4	197.6	208.5
Finance, property, and business services	79.5	71.9	69.8	80.4	78.0	73.5
Public administration and defence	40.3	34.8	36.5	38.5	39.9	34.7
Community services	126.6	135.9	145.8	168.8	174.6	187.2
Recreation, personal, and other services	84.3	80.5	89.1	88.0	96.3	85.9
Total employed	268.7	286.6	297.6	312.1	342.3	323.6
	72.3	76.6	74.6	71.2	89.6	80.0
	1,416.2	1,463.0	1,515.1	1,537.0	1,632.3	1,630.8

TABLE 3.7 EMPLOYED WAGE AND SALARY EARNERS BY SECTOR: VICTORIA ('000)

	Commonwealth Government	State Government	Local Government	Total Public sector	Private sector	Total
1985 -						
February	101.5	r287.6	39.3	r428.4	r1,016.3	1,444.7
May	101.9	r295.1	40.3	r437.3	r1,027.8	1,465.2
August	100.6	r305.9	41.8	r448.3	r1,037.2	1,485.6
November	101.2	r305.1	41.8	r448.2	r1,068.3	1,516.4
1986 -						
February	101.6	r301.2	41.7	r444.5	r1,103.7	1,548.1
May	103.3	r305.0	41.9	r450.3	r1,119.6	1,569.9
August	102.1	r313.8	42.8	r458.7	r1,111.0	1,569.7
November	100.4	r310.5	42.8	r453.7	r1,119.6	1,573.3
1987 -						
February	101.1	r303.3	42.7	r447.1	r1,120.5	1,567.7
May	99.9	r312.7	43.2	r455.8	r1,148.2	1,604.0
August	99.8	313.5	44.0	457.2	1,162.2	1,619.4
November	98.5	310.9	43.9	453.2	1,186.4	1,639.7
1988 -						
February	99.4	304.7	43.8	448.0	1,194.6	1,642.5

GROWTH IN THE NUMBER OF EMPLOYEES, SECTORS, VICTORIA, YEARS ENDING AUGUST 1984 TO FEBRUARY 1988



GROWTH IN THE NUMBER OF EMPLOYEES IN THE PUBLIC SECTOR, VICTORIA, YEARS ENDING AUGUST 1984 TO FEBRUARY 1988

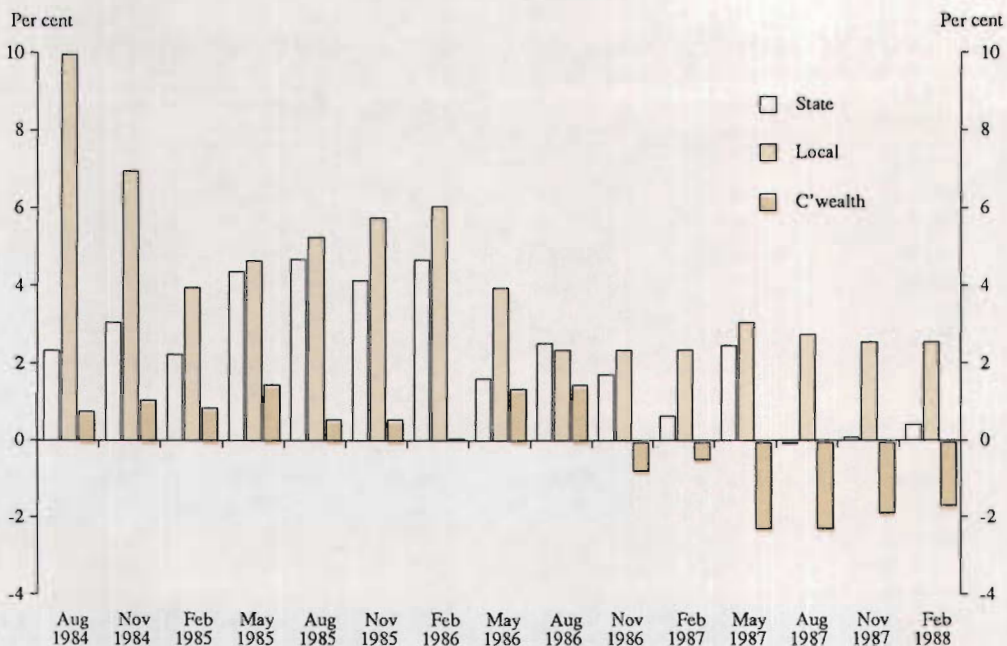


TABLE 3.8 EMPLOYED PERSONS: INDUSTRY BY OCCUPATION, VICTORIA, AUGUST 1988
('000)

Industry division or sub-division	Occupation group								Total
	Managers and administrators	Professionals	Para- professionals	Trades persons	Clerks	Salespersons and personal service workers	Plant and machine operators and drivers	Labourers and related workers	
Agriculture, forestry, fishing, and hunting -	70.4	*0.8	*1.3	*3.7	*1.5	*0.3	*1.8	15.3	95.2
Agriculture and services to agriculture	70.4	*0.8	*0.8	*3.7	*1.3	*0.3	*1.5	13.8	92.6
Mining	*0.3	*0.3	*0.3	*0.8	*1.0	*0.0	*1.8	*1.3	5.7
Manufacturing -	29.3	22.2	9.7	113.5	44.5	11.7	89.6	88.2	408.7
Food, beverages, and tobacco	*2.8	*1.5	*2.1	11.0	5.3	4.8	8.3	13.1	49.1
Metal products	*2.9	*1.0	*1.6	20.0	*4.4	*0.8	10.4	10.1	51.0
Other manufacturing	23.6	19.6	6.0	82.5	34.9	6.1	70.9	65.0	308.7
Electricity, gas, and water	*0.5	*3.9	*3.4	9.1	8.6	*0.5	*4.3	*3.6	33.9
Construction	13.1	*1.3	*3.3	68.5	16.5	*0.3	9.4	20.3	132.5
Wholesale and retail trade -	70.5	12.4	*3.0	56.6	46.7	134.0	16.3	43.1	382.5
Wholesale trade	24.0	6.3	*1.5	14.2	26.1	20.8	11.4	16.3	120.6
Retail trade	46.4	6.1	*1.5	42.4	20.6	113.3	4.9	26.8	261.9
Transport and storage	5.5	*3.9	*2.6	6.8	15.5	8.1	35.2	12.6	90.1
Communication	*1.8	*2.3	*2.8	9.0	15.6	*0.3	*0.8	*2.3	35.0
Finance, property, and business services	18.7	47.3	7.3	*1.6	82.0	39.8	*2.3	16.3	215.4
Public administration and defence	4.9	16.6	9.8	5.2	26.6	5.1	5.2	12.6	85.9
Community services	9.8	135.8	54.9	10.9	48.3	32.3	5.5	42.6	340.0
Recreation, personal, and other services	18.8	12.4	*4.2	21.6	8.2	21.7	*1.8	22.3	111.0
Total employed	243.5	259.0	102.6	307.2	315.0	254.0	173.9	280.3	1,935.5

LABOUR

TABLE 3.9 AVERAGE WEEKLY HOURS WORKED BY EMPLOYED WAGE AND SALARY EARNERS BY INDUSTRY, VICTORIA
(hours)

Industry division or subdivision	August					
	1983	1984	1985	1986	1987	1988
Agriculture and services to agriculture	36.0	39.2	39.4	39.5	37.5	38.7
Mining	38.4	34.1	41.6	41.0	42.7	37.4
Manufacturing -	36.8	37.4	37.6	38.1	37.7	38.5
Food, beverage, and tobacco	36.3	37.5	36.8	38.1	35.3	37.6
Metal products	37.7	37.6	38.0	39.2	39.5	39.8
Other manufacturing	36.8	37.4	37.6	37.9	37.9	38.4
Electricity, gas, and water	36.3	34.4	35.2	36.6	36.7	33.0
Construction	36.0	37.3	36.3	38.1	38.0	36.7
Wholesale and retail trade -	33.1	33.8	33.4	34.0	32.7	32.9
Wholesale trade	38.2	38.2	38.5	38.7	39.2	38.7
Retail trade	30.8	31.3	30.5	31.7	29.5	29.9
Transport and storage	38.1	37.3	38.0	38.2	38.4	38.9
Communication	31.0	33.9	34.8	34.1	33.1	34.1
Finance, property, and business services	35.3	34.6	36.6	37.4	35.4	35.9
Public administration and defence	33.1	35.0	31.6	32.9	31.9	33.8
Community services	33.6	33.6	31.9	32.3	32.4	32.6
Recreation, personal, and other services	29.6	32.4	29.8	31.1	29.7	31.1
Total	34.7	35.1	34.7	35.4	34.6	35.1

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

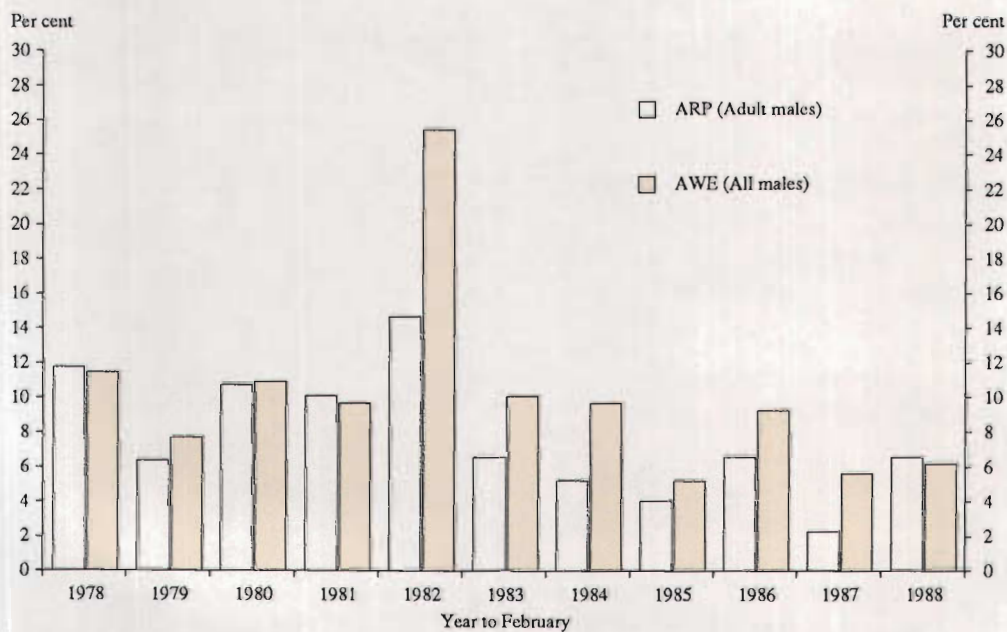


TABLE 3.10 AVERAGE WEEKLY EARNINGS: FULL TIME ADULT EMPLOYEES BY INDUSTRY, VICTORIA
(\$)

Industry	February 1986			February 1987			February 1988		
	Males	Females	Persons	Males	Females	Persons	Males	Females	Persons
Mining	625.90	462.40	614.80	670.70	439.20	651.80	770.00	574.70	754.90
Manufacturing -									
Food, beverage, and tobacco	419.80	324.60	395.80	475.90	331.10	431.10	516.60	386.50	478.90
Textile, clothing, and footwear	395.70	282.70	326.30	444.00	314.50	373.40	504.30	309.00	390.10
Paper, paper products, printing and publishing	489.60	323.40	432.40	491.50	350.20	458.50	583.10	389.70	531.20
Chemical, petroleum, and coal products	473.60	349.40	438.90	557.30	379.80	510.00	602.30	427.60	558.10
Metal products, machinery, and equipment -									
Basic metal products	502.70	411.90	492.90	544.00	400.70	528.40	607.30	427.70	586.70
Fabricated metal products, other machinery, etc.	432.40	328.00	409.90	458.30	320.60	425.70	500.20	364.00	462.50
Transport equipment	441.60	309.40	422.30	464.10	336.30	444.50	525.30	354.30	495.70
Total metal products etc.	442.30	326.10	421.50	468.40	328.60	440.90	521.00	364.30	485.70
Other manufacturing	437.80	306.40	393.80	470.50	330.90	424.60	519.90	353.20	463.50
Total manufacturing	439.90	311.80	405.30	469.50	330.20	431.60	520.40	356.80	472.90
Electricity, gas, and water	497.60	370.70	486.00	522.60	386.30	510.30	553.60	415.50	540.50
Construction	435.70	293.90	421.30	502.70	298.40	482.00	536.80	395.90	523.00
Wholesale trade	443.90	358.20	421.10	483.40	390.10	458.80	489.90	388.30	461.60
Retail trade	337.80	303.30	325.40	408.90	318.70	384.50	434.70	343.40	404.10
Transport and storage, communication	464.70	416.90	456.10	478.70	432.30	471.10	493.50	445.20	485.70
Finance, property and business services	486.50	363.90	438.60	560.30	401.40	500.70	628.20	433.50	550.50
Public administration, community services, etc.	496.90	418.50	459.50	523.70	445.50	485.60	574.00	478.40	525.40
Recreation, personal and other services	408.50	331.40	377.90	463.30	380.20	435.10	495.50	387.00	455.10
Total all industries	454.50	367.00	426.40	490.20	393.70	459.90	531.30	420.10	494.10

LABOUR

TABLE 3.11 WEEKLY EARNINGS OF ALL WAGE AND SALARY EARNERS WHO WORKED FULL TIME, IN ALL JOBS BY AGE, VICTORIA, AUGUST 1987 ('000)

Weekly earnings (\$)	Age group (years)							Total
	15-19	20-24	25-34	35-44	45-54	55 and over	20 and over	
Under 120	4.9	*1.8	*2.7	*2.5	*1.9	*0.7	9.6	14.5
120 and under 160	17.8	*3.2	*2.5	*2.4	*1.3	*0.7	10.1	27.9
160 and under 200	20.9	6.3	4.3	*2.4	*1.8	*2.4	17.1	38.0
200 and under 240	24.2	16.4	7.4	10.6	5.1	*3.6	43.1	67.3
240 and under 280	13.8	35.4	23.4	16.7	11.5	9.0	95.9	109.8
280 and under 320	8.2	50.9	43.9	30.8	23.8	14.0	163.3	171.5
320 and under 360	*3.3	42.6	50.3	39.6	26.2	15.0	173.8	177.1
360 and under 400	*1.7	25.1	42.8	33.7	19.6	14.1	135.3	137.0
400 and under 440	*1.0	16.7	44.0	29.0	17.6	8.9	116.2	117.2
440 and under 480	*0.7	10.4	31.6	16.5	9.1	*3.6	71.2	71.9
480 and under 520	*0.2	5.9	35.6	23.2	14.8	7.5	86.9	87.1
520 and under 560	*0.7	*3.5	27.2	23.5	14.2	6.4	74.7	75.3
560 and under 600	*0.4	*2.9	19.5	16.7	5.9	5.0	49.9	50.3
600 and under 640	*0.0	*2.2	10.9	14.8	8.2	*4.2	40.3	40.3
640 and under 680	*0.0	*1.2	5.5	9.9	4.6	*1.3	22.4	22.4
680 and under 720	*0.0	*0.8	8.4	8.4	4.8	*1.4	23.8	23.8
720 and under 760	*0.0	*0.5	4.9	5.2	*3.4	*1.1	15.0	15.0
760 and under 800	*0.2	*0.5	6.4	5.8	4.6	*1.4	18.7	19.0
800 and over	*0.0	*0.8	7.9	12.6	9.3	*3.4	34.0	34.0
Total	98.1	226.9	379.1	304.3	187.6	103.6	1,201.4	1,299.5
Mean weekly earnings (\$)	219	338	436	460	458	421	426	410

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 1987. The main features of 1987 were major disputes, relating to second tier wage claims, in the Manufacturing, Transport and storage and Communication sectors. In August/September 1987 there was also a dispute by teachers over budget cuts.

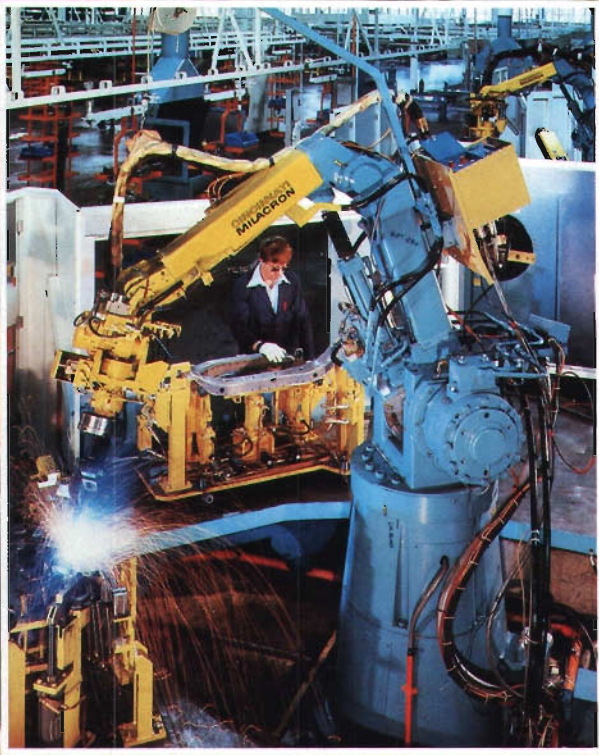
Trade union membership Total reported membership of trade unions at August 1986 was 695,600 or 46 per cent of all employees. Sixty-four per cent of trade unionists were male. Approximately 50 per cent of male employees belonged to a trade union compared with 40 per cent of female employees. The Communication 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 was the lowest with only 15 per cent of employees being 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.

LABOUR

Background: The city workforce - *Board of Works*.

Inset: (Top) Ford assembly plant at Geelong - *Department of Industry, Technology and Resources*.

(Below) Female apprentice motor mechanic - *State Training Board of Victoria*.



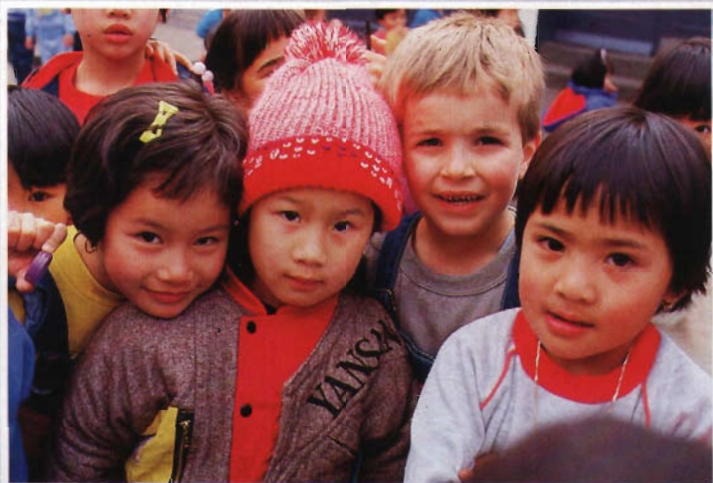


TABLE 3.12 INDUSTRIAL DISPUTES: INDUSTRIES, WORKING DAYS LOST, VICTORIA ('000)

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	0.2	71.6	89.8	12.8	55.3	59.8	289.3
1988 -							
January	-	-	1.2	-	-	0.3	1.6
February	-	2.6	3.5	0.1	0.4	2.8	9.5
March	-	1.3	2.7	2.5	2.4	4.4	13.2
April	-	1.0	0.2	-	0.4	10.2	11.9

TABLE 3.13 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	*1.9	*0.0	*2.2	*0.4	*0.2	*0.7	*2.8	*0.4	*2.4
Mining	*1.7	*0.5	*2.5	*0.0	*0.0	*0.0	*2.5	*0.3	*2.2
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	*0.9	*0.7	*1.6	31.6	31.0	*0.7
Construction	29.6	6.8	37.8	*0.3	*0.2	*0.5	38.3	4.7	33.7
Wholesale and retail trade	26.4	9.9	37.9	16.6	17.7	36.9	74.9	*1.1	73.7
Transport and storage	38.5	7.3	49.3	4.8	*0.9	6.8	56.1	33.0	23.2
Communication	17.2	4.2	23.6	4.9	*1.1	6.7	30.4	30.4	*0.0
Finance, property, and business services	21.5	*2.7	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	*0.9
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	*2.1	9.9	*3.4	*3.8	7.7	17.7	*3.2	14.5
Total	352.8	70.0	446.2	154.2	79.5	249.4	695.6	305.8	389.7

SOCIAL

Background: Lygon Street Festa, held in Lygon Street Carlton in the first week following the Melbourne Cup - *Victorian Ethnic Affairs Commission*.

Inset: (Top) Migrant children - *Victorian Ethnic Affairs Commission*.

(Centre) The Magnetic Resonance Imaging (MRI) Unit, installed at the Royal Melbourne Hospital's Radiology Department. - *Royal Melbourne Hospital*.

(Below) Working with computers at primary schools - *Ministry of Education*

TABLE 3.13 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	*2.6	14.0	*1.8	*2.3	4.1	18.2	*0.7	17.4
Mining	*2.3	*0.0	*2.3	*0.5	*0.0	*0.5	*2.8	*0.0	*2.8
Manufacturing	95.8	12.5	110.9	32.6	21.3	55.2	166.1	*2.5	163.6
Electricity, gas, and water	5.9	*1.6	8.0	*1.2	*0.4	*1.8	9.8	9.6	*0.2
Construction	25.6	4.1	31.3	*2.6	4.9	7.8	39.0	*1.2	37.9
Wholesale and retail trade	93.8	15.3	114.9	42.4	33.2	79.7	194.6	*1.4	193.2
Transport and storage	12.6	*1.1	13.9	5.3	*2.3	7.6	21.5	*3.2	18.4
Communication	*3.5	*0.8	4.3	*2.7	*1.2	4.1	8.4	7.6	*0.8
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	*0.4
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	*2.5	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	*2.6	16.4	*2.2	*2.6	4.8	21.2	*1.2	20.0
Mining	*4.0	*0.5	4.7	*0.5	*0.0	*0.5	5.2	*0.3	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	*2.1	*1.1	*3.5	41.4	40.5	*0.9
Construction	55.3	10.9	69.4	*2.9	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	*2.8	270.6
Transport and storage	51.3	8.4	63.5	10.4	*3.2	14.9	78.3	36.3	42.0
Communication	20.7	4.9	27.9	7.9	*2.6	11.0	39.0	38.2	*0.8
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	*1.3
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

- Statistical Maps, Victoria* (1103.2) (irregular)
- Monthly Summary of Statistics, Victoria* (1303.2)
- Monthly Summary of Statistics, Australia* (1304.0)
- Labour Statistics, Australia* (6101.0) (annual)
- The Labour Force, Australia, Preliminary* (6202.0) (monthly)
- The Labour Force, Victoria* (6202.2) (quarterly)
- The Labour Force, Australia* (6203.0) (monthly)
- The Labour Force, Australia, Historical Summary 1966 to 1989* (irregular)
- Labour Force Experience, Australia* (6206.0) (annual)
- Labour Mobility, Australia, Summary* (6208.0) (annual)
- Labour Mobility, Australia* (6209.0) (annual)
- Persons Not in the Labour Force, Australia* (6220.0) (annual)
- Job Search Experience of Unemployed Persons, Australia* (6222.0) (two yearly)
- Information Paper: Questionnaires Used in the Labour Force Survey, Australia* (6232.0)
- Employed Wage and Salary Earners, Australia* (6248.0) (quarterly)
- 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) (quarterly)
- Average Earnings and Hours of Employees, Australia* (6304.0) (annual)
- Weekly Earnings of Employees (Distribution), Australia* (6310.0) (annual)
- Award Rates of Pay Indexes, Australia* (6312.0) (monthly)
- Industrial Disputes, Australia (monthly)* (6321.0) (monthly)
- Industrial Disputes, Australia (quarterly)* (6322.0) (annual)
- Trade Union Statistics, Australia* (6323.0) (annual)
- Trade Union Members, Australia* (6325.0) (irregular)
- Major Labour Costs, Australia* (6348.0) (annual)

4 Social

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

EDUCATION

Schools

At 1 July 1987 there were 2,820 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 1987 was 790,981, a decrease of 0.7 per cent over the previous year. The number of students attending government schools in Victoria in 1987 was 537,895, a decrease of 1.5 per cent compared with 1986. This trend continues the decline in government school enrolments since 1977, when it peaked at 626,317 students. The number of enrolments in non-government schools continued to show a gradual increase with the 253,086 students in 1987 representing an increase of 1.1 per cent over the previous year.

Teaching staff (expressed in full-time equivalent units) increased 1.8 per cent over the previous year to 57,624 in 1987. Government school teaching staff increased by 1.7 per cent and non-government teaching staff increased by 1.8 per cent.

Tertiary education

The number of enrolments at university decreased by 0.4 per cent to 46,766 in 1987, while the enrolments in advanced education courses increased 3 per cent to 66,548. Excluding adult education (recreational) courses, the number of TAFE enrolments increased 7 per cent to 232,467.

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 1987, 156,569 students were enrolled in TAFE adult education courses and 46,899 students were enrolled 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
1982 (b)	2,140	584,781	40,775	641	227,203	13,019	2,781	811,984	53,794
1983 (b)	2,124	582,034	42,722	659	234,171	13,727	2,783	816,205	56,449
1984	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
1987	2,091	537,895	41,432	729	253,086	16,192	2,820	790,981	57,624

(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 NUMBER OF FULL-TIME STUDENTS: CATEGORY OF SCHOOL (AND NON-GOVERNMENT AFFILIATION), SEX, AND LEVEL/YEAR OF EDUCATION, VICTORIA, 1987

Level/Year of education	Non-government (a)				Total	All schools
	Government schools	Catholic	Anglican	Other		
MALES						
Primary -						
Preparatory	22,158	7,363	480	1,074	8,917	31,075
Year 1	21,490	7,201	462	1,117	8,780	30,270
Year 2	21,171	7,227	462	1,050	8,739	29,910
Year 3	21,239	7,199	503	1,031	8,733	29,972
Year 4	21,651	7,330	555	1,157	9,042	30,693
Year 5	21,416	7,163	814	1,256	9,233	30,649
Year 6	22,287	7,263	867	1,496	9,626	31,913
Ungraded	59	-	-	173	173	232
Total primary	151,471	50,746	4,143	8,354	63,243	214,714
Secondary -						
Year 7	21,592	7,017	1,779	2,484	11,280	32,872
Year 8	23,236	6,957	1,786	2,450	11,193	34,429
Year 9	24,392	6,671	1,847	2,310	10,828	35,220
Year 10	24,029	6,317	1,938	2,220	10,475	34,504
Year 11	19,035	5,462	2,078	2,243	9,783	28,818
Year 12	9,912	3,662	1,626	1,779	7,067	16,979
Ungraded	41	1	-	137	138	179
Total secondary	122,237	36,087	11,054	13,623	60,764	183,001
Special (attending special schools) -						
Primary	62	68	-	99	167	229
Secondary	44	88	-	123	211	255
Not identifiable as						
primary or secondary	2,975	33	-	574	607	3,582
Total special	3,081	189	-	796	985	4,066
Total males	276,789	87,022	15,197	22,773	124,992	401,781

TABLE 4.2 NUMBER OF FULL-TIME STUDENTS: CATEGORY OF SCHOOL (AND NON-GOVERNMENT AFFILIATION), SEX, AND LEVEL/YEAR OF EDUCATION, VICTORIA, 1987 - *continued*

Level/Year of education	Non-government (a)				Total	All schools
	Government schools	Catholic	Anglican	Other		
FEMALES						
Primary -						
Preparatory	21,202	7,087	394	1,218	8,699	29,901
Year 1	20,247	7,106	353	1,208	8,667	28,914
Year 2	19,887	6,989	376	1,176	8,541	28,428
Year 3	20,015	7,074	354	1,192	8,620	28,635
Year 4	20,255	6,947	483	1,231	8,661	28,916
Year 5	20,273	6,824	509	1,431	8,764	29,037
Year 6	20,544	7,066	610	1,560	9,236	29,780
Ungraded	54	-	-	191	191	245
<i>Total primary</i>	<i>142,477</i>	<i>49,093</i>	<i>3,079</i>	<i>9,207</i>	<i>61,379</i>	<i>203,856</i>
Secondary -						
Year 7	19,725	7,468	1,333	2,790	11,591	31,316
Year 8	20,982	7,425	1,375	2,786	11,586	32,568
Year 9	21,916	7,173	1,420	2,841	11,434	33,350
Year 10	22,497	7,042	1,549	2,890	11,481	33,978
Year 11	19,537	6,843	1,622	3,000	11,465	31,002
Year 12	11,887	4,724	1,264	2,378	8,366	20,253
Ungraded	43	1	-	108	109	152
<i>Total secondary</i>	<i>116,587</i>	<i>40,676</i>	<i>8,563</i>	<i>16,793</i>	<i>66,032</i>	<i>182,619</i>
Special (attending special schools) -						
Primary	43	17	-	43	60	103
Secondary	44	12	-	94	106	150
Not identifiable as primary or secondary	1,955	23	-	494	517	2,472
<i>Total special</i>	<i>2,042</i>	<i>52</i>	<i>-</i>	<i>631</i>	<i>683</i>	<i>2,725</i>
Total females	261,106	89,821	11,642	26,631	128,094	389,200
PERSONS						
Primary -						
Preparatory	43,360	14,450	874	2,292	17,616	60,976
Year 1	41,737	14,307	815	2,325	17,447	59,184
Year 2	41,058	14,216	838	2,226	17,280	58,338
Year 3	41,254	14,273	857	2,223	17,353	58,607
Year 4	41,906	14,277	1,038	2,388	17,703	59,609
Year 5	41,689	13,987	1,323	2,687	17,997	59,686
Year 6	42,831	14,329	1,477	3,056	18,862	61,693
Ungraded	113	-	-	364	364	477
<i>Total primary</i>	<i>293,948</i>	<i>99,839</i>	<i>7,222</i>	<i>17,561</i>	<i>124,622</i>	<i>418,570</i>

TABLE 4.2 NUMBER OF FULL-TIME STUDENTS: CATEGORY OF SCHOOL (AND NON-GOVERNMENT AFFILIATION), SEX, AND LEVEL/YEAR OF EDUCATION, VICTORIA, 1987 - continued

Level/Year of education	Government schools	Non-government (a)			Total	All schools
		Catholic	Anglican	Other		
PERSONS - continued						
Secondary -						
Year 7	41,317	14,485	3,112	5,274	22,871	64,188
Year 8	44,218	14,382	3,161	5,236	22,779	66,997
Year 9	46,308	13,844	3,267	5,151	22,262	68,570
Year 10	46,526	13,359	3,487	5,110	21,956	68,482
Year 11	38,572	12,305	3,700	5,243	21,248	59,820
Year 12	21,799	8,386	2,890	157	15,433	37,232
Ungraded	84	2	-	245	247	331
<i>Total secondary</i>	<i>238,824</i>	<i>76,763</i>	<i>19,617</i>	<i>30,416</i>	<i>126,796</i>	<i>365,620</i>
Special (attending special schools) -						
Primary	105	85	-	142	227	332
Secondary	88	100	-	217	317	405
Not identifiable as primary or secondary	4,930	56	-	1,068	1,124	6,054
<i>Total special</i>	<i>5,123</i>	<i>241</i>	<i>-</i>	<i>1,427</i>	<i>1,668</i>	<i>6,791</i>
Total students	537,895	176,843	26,839	49,404	253,086	790,981

(a) Includes full-time students attending special schools administered by government authorities other than the State Ministry of Education.

APPARENT RETENTION RATES OF SECONDARY SCHOOL STUDENTS TO YEAR 12 BY GOVERNMENT OR NON-GOVERNMENT SECTOR, AND BY SEX, VICTORIA, 1977-1987

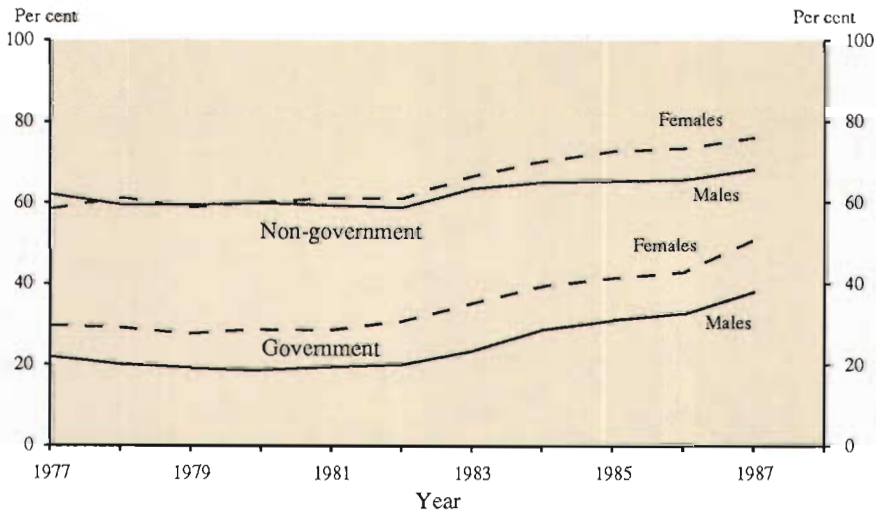


TABLE 4.3 UNIVERSITIES: NUMBER OF STUDENTS BY LEVEL OF COURSE AND TYPE OF ENROLMENT, VICTORIA, 1987

	Level of course					Type of enrolment			Total Students	
	Ph D (a)	Master's	Post-graduate	Bachelor	Other	Non-award	Full-time	Part-time		External
Deakin University	90	631	572	5,548	16	-	1,942	581	4,334	6,857
La Trobe University	338	576	687	8,373	-	23	6,387	3,610	-	9,997
Monash University	695	1,697	578	10,806	-	227	10,233	3,770	-	14,003
University of Melbourne	1,018	1,557	736	12,370	-	228	11,777	3,970	162	15,909
Total	2,141	4,461	2,573	37,097	16	478	46,339	11,931	4,496	46,766

(a) Includes higher doctorates.

TABLE 4.4 UNIVERSITIES: NUMBER OF STUDENTS COMMENCING COURSES BY LEVEL OF COURSE AND TYPE OF ENROLMENT, VICTORIA, 1987

	Level of course					Type of enrolment			Total Students	
	Ph D (a)	Master's	Post-graduate	Bachelor	Other	Non-award	Full-time	Part-time		External
Deakin University	14	225	270	1,993	2	-	851	161	1,492	2,504
La Trobe University	82	222	473	2,953	-	3	2,697	1,036	-	3,733
Monash University	147	636	432	3,605	-	166	3,952	1,034	-	4,986
University of Melbourne	251	611	534	3,843	-	190	4,153	1,259	17	5,429
Total	494	1,694	1,709	12,394	2	359	11,653	3,490	1,509	16,652

(a) Includes higher doctorates.

TABLE 4.5 ADVANCED EDUCATION: COMMENCING STUDENTS, LEVEL OF COURSE, AND TYPE OF ENROLMENT, VICTORIA, 1987

	<i>Level of course</i>				<i>Type of enrolment</i>			<i>Total students commencing</i>	
	<i>Higher degree</i>	<i>Post-graduate</i>	<i>Bachelor</i>	<i>Other</i>	<i>Non-award courses</i>	<i>Full-time</i>	<i>Part-time</i>		<i>External</i>
Ballarat College of Advanced Education	1	147	756	223	-	940	187	-	1,127
Bendigo College of Advanced Education	6	126	636	403	-	944	214	13	1,171
Chisholm Institute of Technology	21	518	1,692	552	-	1,764	1,019	-	2,783
Footscray Institute of Technology	4	201	1,302	398	23	1,436	492	-	1,928
Gippsland Institute of Advanced Education	-	209	922	563	6	541	87	1,072	1,700
Hawthorn Institute of Education	-	462	23	240	-	332	393	-	725
Institute of Catholic Education	-	325	112	478	-	589	326	-	915
Lincoln Institute of Health Sciences	23	155	569	259	42	764	284	-	1,048
Melbourne College of Advanced Education	3	724	839	448	39	1,230	616	207	2,053
Phillip Institute of Technology	16	237	1,376	714	-	1,392	951	-	2,343
Royal Melbourne Institute of Technology Ltd	160	591	3,158	184	-	2,531	1,391	171	4,093
Swinburne Limited	20	430	1,526	97	41	1,120	994	-	2,114
The Victorian College of the Arts	-	34	149	62	-	235	10	-	245
Victoria College	-	763	1,727	778	9	1,977	1,139	161	3,277
Victorian College of Pharmacy Ltd	10	12	128	-	-	123	27	-	150
Warrnambool Institute of Advanced Education	2	80	634	143	29	391	29	468	888
Total colleges of advanced education	266	5,014	15,549	5,542	189	16,309	8,159	2,092	26,560
Technical and Further Education Institute - Victoria College of Agriculture and Horticulture	-	45	99	282	-	226	45	155	426
Institute of Tertiary Education - Western Institute	-	-	279	-	-	169	110	-	279
Other institutes providing higher education - Marcus Oldham Farm Management College	-	-	-	34	-	34	-	-	34
Total advanced education	266	5,059	15,927	5,858	189	16,738	8,314	2,247	27,299

SOCIAL

TABLE 4.6 ADVANCED EDUCATION: ALL STUDENTS, LEVEL OF COURSE, AND TYPE OF ENROLMENT, VICTORIA, 1987

	Level of course				Non-award courses	Type of enrolment			Total students
	Higher degree	Post-graduate	Bachelor	Other		Full-time	Part-time	External	
Ballarat College of Advanced Education	2	224	1,881	512	-	2,104	515	-	2,619
Bendigo College of Advanced Education	17	240	1,481	743	-	1,824	611	46	2,481
Chisholm Institute of Technology	67	952	4,984	1,107	-	4,201	2,909	-	7,110
Footscray Institute of Technology	17	387	3,678	858	33	3,485	1,488	-	4,973
Gippsland Institute of Advanced Education	3	342	2,102	957	6	1,052	261	2,097	3,410
Hawthorn Institute of Education	-	735	79	697	-	517	994	-	1,511
Institute of Catholic Education	1	572	234	1,178	-	1,246	739	-	1,985
Lincoln Institute of Health Sciences	36	289	1,541	569	49	1,856	628	-	2,484
Melbourne College of Advanced Education	24	1,309	2,545	1,091	56	3,111	1,514	400	5,025
Phillip Institute of Technology	24	477	3,444	1,629	-	3,203	2,371	-	5,574
Royal Melbourne Institute of Technology Ltd	490	1,038	9,100	547	-	6,295	4,322	558	11,175
Swinburne Limited	60	727	4,893	298	68	3,163	2,883	-	6,046
The Victorian College of the Arts	-	68	290	276	-	589	45	-	634
Victoria College	6	1,321	4,582	1,768	15	4,462	2,916	314	7,692
Victorian College of Pharmacy Ltd	32	12	368	-	-	377	35	-	412
Warrnambool Institute of Advanced Education	3	219	1,557	352	40	913	118	1,140	2,171
Total colleges of advanced education	782	8,912	42,759	12,582	267	38,398	22,349	4,555	65,302
Technical and Further Education Institute - Victoria College of Agriculture and Horticulture	-	45	298	539	-	566	85	231	882
Institute of Tertiary Education - Western Institute	-	-	279	-	-	169	110	-	279
Other institutes providing higher education - Marcus Oldham Farm Management College	-	-	-	85	-	85	-	-	85
Total advanced education	782	8,957	43,336	13,206	267	39,218	22,544	4,786	66,548

TABLE 4.7 TAFE: NUMBER OF STUDENTS ENROLLED BY MAJOR STREAM GROUP AND BY SEX, VICTORIA, 1982 TO 1987

Year	Males			Females			Persons		
	Vocational (a)	Recreational (b)	Total	Vocational (a)	Recreational (b)	Total	Vocational (a)	Recreational (b)	Total
1982	112,218	28,361	140,579	62,864	69,549	132,413	175,082	97,910	272,992
1983	113,703	26,555	140,258	68,311	69,943	138,254	182,014	96,498	278,512
1984	110,653	29,863	140,516	68,612	85,180	153,792	179,265	115,043	294,308
1985	115,326	31,071	146,397	77,604	101,198	178,802	192,930	132,269	325,199
1986	121,980	33,773	155,753	88,915	128,034	216,949	210,895	161,807	372,702
1987	129,010	31,585	160,595	94,719	124,984	219,703	223,729	156,569	380,298

(a) TAFE streams 2100 to 4500. (b) Stream 1000, Recreation, leisure and personal enrichment.

TABLE 4.8 TAFE: NUMBER OF ENROLMENTS IN VOCATIONAL COURSES BY FIELD OF STUDY, VICTORIA, 1986 AND 1987

Field of study	1986		1987	
	Number	Per cent	Number	Per cent
Applied science	3,597	1.6	3,757	1.6
Art and design	8,516	3.9	8,067	3.5
Building	20,613	9.4	21,185	9.1
Business studies	46,874	21.5	55,088	23.7
Engineering	39,319	18.0	41,318	17.8
Rural and horticultural	15,037	6.9	16,351	7.0
Music	637	0.3	372	0.2
Paramedical	854	0.4	1,021	0.4
Industrial services	12,821	5.9	12,221	5.3
Personal services	29,004	13.3	30,913	13.3
General studies	40,990	18.8	42,174	18.1
Total (a)	218,262	100.0	232,467	100.0

(a) Students may enrol in more than one field of study, thus causing the number of students enrolled by field of study to exceed the actual total number of students enrolled, see Table 4.7.

HEALTH

Medicare

In the financial year 1986-87 Medicare processed almost 17 million General Practitioner attendances. This number represented 55.9 per cent of all services processed, but only 35.9 per cent of the payments for services made by Medicare. The next most utilised service was Pathology, with just over 6 million services (19.9 per cent). Pathology accounted for 13.5 per cent of Medicare payments. The service with fewest claims was Dental (790 claims).

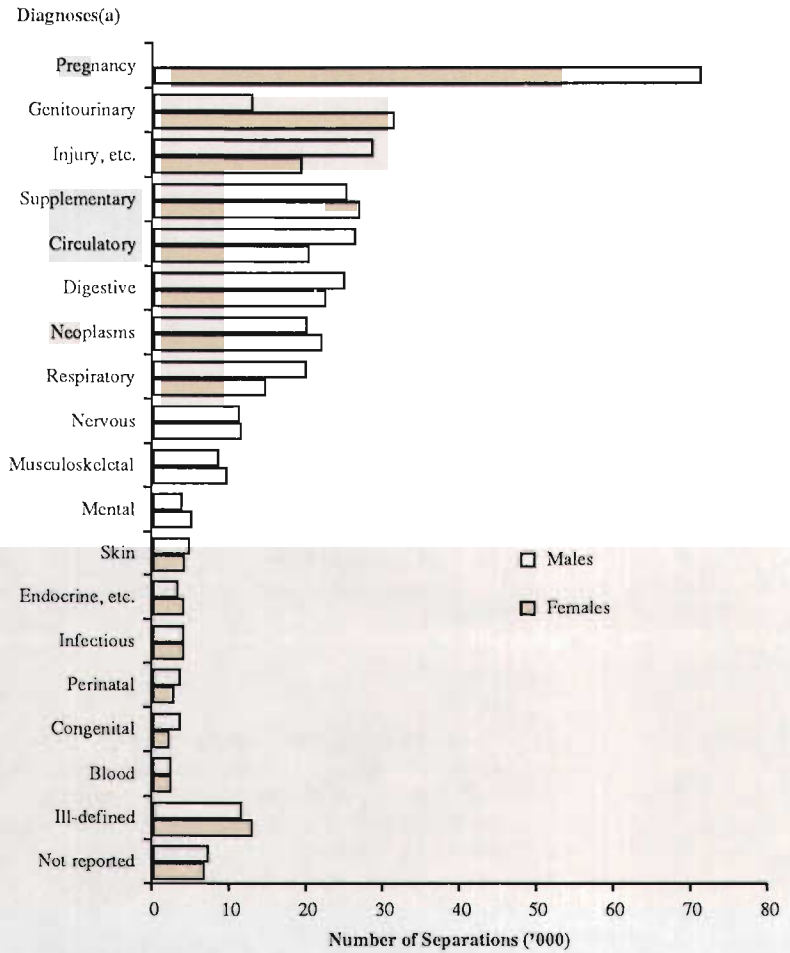
Hospitals

Figures provided by the Commonwealth Department of Community Services and Health show that there were 285 approved hospitals in Victoria on 30 June 1987, 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 14,846. The 119 private hospitals accounted for 6,132 (29.2 per cent) of hospital beds. The total of 20,978 hospital beds represented 5 beds per 1,000 population.

Public hospital morbidity

In 1986 there were 518,466 inpatient separations from Victorian public hospitals, a decrease of 3.1 per cent from 1985. The main cause for the decrease was the industrial disputation taken by hospital staff during November and December of 1986. During that period the number of available beds dropped by over 1,000, a factor which influenced the number of hospital admissions/separations. Length of stay of all inpatients totalled 3.6 million days (9,737 patient years), with the average stay per inpatient being 6.9 days.

PUBLIC HOSPITAL SEPARATIONS: NUMBER OF INPATIENTS BY PRINCIPAL DIAGNOSES AND SEX, VICTORIA, 1986



(a) For the full titles of diagnoses see Table 4.14.

TABLE 4.9 MEDICARE: NUMBER AND COST (a) OF SERVICES PROCESSED AND PERCENTAGE DISTRIBUTION BY TYPE OF SERVICE, VICTORIA, 1986-87

Broad type of service	Services		Cost (a)	
	Number	Per cent	\$'000	Per cent
GP attendances	16,999,701	55.9	245,992	35.9
Specialist attendances	2,956,221	9.7	107,189	15.6
Obstetrics	137,111	0.5	13,132	1.9
Anaesthetics	520,428	1.7	20,293	3.0
Pathology	6,047,674	19.9	92,201	13.5
Radiology	1,372,366	4.5	68,952	10.1
Operations	881,116	2.9	82,194	12.0
Assistance at operations	46,230	0.2	3,683	0.5
Optometry	458,410	1.5	15,067	2.2
Dental	790	0.0	97	0.0
Miscellaneous	978,571	3.2	36,866	5.4
Total	30,398,618	100.0	685,666	100.0

(a) The amounts shown in the 'Cost' column represent only the portion of the total cost of the medical services paid for from the funds of the Health Insurance Commission and do not take into account the portion paid for by the patient or the patient's insurance fund. Consequently, a real average cost per type of service may not be calculated from this table.

Source: Health Insurance Commission Annual Report 1986-87

TABLE 4.10 NOTIFIABLE DISEASES (a), NUMBER OF CASES NOTIFIED, VICTORIA

Disease	1981	1982	1983	1984	1985	1986
Acquired immune deficiency syndrome (AIDS)	-	-	-	-	11	36
Amoebiasis	-	1	-	-	52	10
Arbovirus infection	3	18	-	161	5	158
Brucellosis	3	2	1	1	1	1
Cholera	-	-	1	-	1	-
Diphtheria	2	-	1	-	-	-
Gonorrhoea	2,243	3,381	2,417	1,533	1,274	1,085
Hepatitis A (infectious)	356	320	260	140	72	124
Hepatitis B (serum)	150	307	334	188	151	243
Hydatid disease	-	2	-	-	-	1
Leprosy	5	3	7	5	6	4
Leptospirosis	64	32	94	36	34	27
Malaria	73	92	80	66	99	93
Ornithosis	5	3	5	7	5	7
Q. Fever	-	-	-	-	2	2
Salmonella infections	374	222	258	170	158	189
Shigella infections	-	23	-	20	30	32
Syphilis	171	262	174	174	105	62
Tetanus	5	6	2	-	1	1
Tuberculosis (all forms)	407	414	296	298	293	255
Typhoid fever	6	3	1	7	9	10
Typhus (all forms)	-	-	1	-	2	-

(a) There were no cases of ankylostomiasis, anthrax, plague, poliomyelitis, smallpox, or yellow fever.

TABLE 4.11 NUMBER OF PUBLIC HOSPITALS AT 30 JUNE, VICTORIA (a)

Type	1984	1985	1986
Specialised (teaching) hospitals	13	13	13
Hospitals for the aged	11	11	11
Other specialised hospitals	12	11	11
General hospitals -			
Metropolitan	26	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 4.12 PUBLIC HOSPITAL SEPARATIONS BY AGE GROUP AND SEX OF INPATIENTS, VICTORIA 1986

Age group (years)	Males	Females	Persons
Under 1 year	11,085	7,784	18,869
1-4	13,803	8,706	22,509
5-14	18,518	13,238	31,756
15-24	22,495	46,740	69,235
25-34	20,912	72,255	93,167
35-44	18,532	32,460	50,992
45-54	20,633	22,462	43,095
55-64	34,097	27,185	61,282
65-74	37,268	30,306	67,574
75 and over	26,056	33,672	59,728
Not stated	123	136	259
Total	223,522	294,944	518,466

TABLE 4.13 PUBLIC HOSPITAL SEPARATIONS BY AGE GROUP AND LENGTH OF STAY, VICTORIA, 1986

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	2,098	11,654	4,267	613	147	82	8	18,869
1-4	4,544	16,285	1,549	101	18	8	4	22,509
5-14	6,070	22,928	2,481	204	50	14	9	31,756
15-24	12,048	44,421	12,011	568	102	75	10	69,235
25-34	15,379	53,910	23,010	646	126	80	16	93,167
35-44	12,334	27,284	10,706	490	101	61	16	50,992
45-54	11,486	20,608	10,101	661	138	72	29	43,095
55-64	14,597	27,040	17,428	1,617	341	205	54	61,282
65-74	12,329	27,736	23,188	2,962	739	462	158	67,574
75 and over	5,000	22,082	24,703	4,973	1,457	1,094	419	59,728
Not stated	19	102	104	23	4	4	3	259
Total	95,904	274,050	129,548	12,858	3,223	2,157	726	518,466

TABLE 4.14 PUBLIC HOSPITAL SEPARATIONS: PRINCIPAL DIAGNOSES BY NUMBER OF SEPARATIONS, AVERAGE STAY, AND SEX, VICTORIA, 1986

<i>International Classification of Diseases (ICD) class</i> (a)	<i>Principal diagnosis</i>	<i>Number of separations</i>			<i>Average stay (days)</i>		
		<i>Males</i>	<i>Females</i>	<i>Persons</i>	<i>Males</i>	<i>Females</i>	<i>Persons</i>
I	Infectious and parasitic diseases	4,119	4,131	8,250	5.1	4.3	4.7
II	Neoplasms	20,122	22,067	42,189	7.9	7.3	7.6
III	Endocrine, nutritional and metabolic diseases, and immunity disorders	3,411	4,156	7,567	8.8	9.2	9.0
IV	Diseases of the blood and blood-forming organs	2,496	2,515	5,011	3.8	4.7	4.2
V	Mental disorders	3,937	5,196	9,133	12.1	13.6	12.9
VI	Diseases of the nervous system and sense organs	11,330	11,577	22,907	6.2	6.4	6.3
VII	Diseases of the circulatory system	26,335	20,356	46,691	10.9	14.0	12.2
VIII	Diseases of the respiratory system	20,043	14,714	34,757	5.9	6.2	6.0
IX	Diseases of the digestive system	25,002	22,475	47,477	4.9	5.6	5.2
X	Diseases of the genito-urinary system	12,950	31,415	44,365	4.7	3.7	4.0
XI	Complications of pregnancy, childbirth, and the puerperium	-	71,243	71,243	-	5.4	5.4
XII	Diseases of the skin and subcutaneous tissue	4,901	4,212	9,113	6.2	9.0	7.5
XIII	Diseases of the musculoskeletal system and connective tissue	8,680	9,749	18,429	7.8	9.4	8.7
XIV	Congenital anomalies	3,715	2,287	6,002	4.9	6.3	5.4
XV	Certain conditions originating in the perinatal period	3,732	2,860	6,592	9.8	11.0	10.3
XVI	Signs, symptoms, and ill-defined conditions	11,622	13,015	24,637	4.8	5.4	5.1
XVII	Injury and poisoning	28,558	19,334	47,892	6.3	9.4	7.6
VO1-V82	Supplementary classification of factors influencing health status and contact with health services	25,265	26,881	52,146	4.5	6.2	5.4
	Total reported principal diagnoses	216,218	288,183	504,401	6.6	6.8	6.7
	Total unreported principal diagnoses	7,304	6,761	14,065	9.9	12.2	11.0
	Grand total	223,522	294,944	518,466	6.7	7.0	6.9

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

Causes of death

There were 31,549 deaths of Victorian residents registered in Australia during 1987. General demographic statistics (including deaths) are in Chapter 2 of this year book.

Diseases of the circulatory system accounted for 42.7 per cent of all male deaths and 49.6 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 (26.8 and 24.7 per cent, respectively). Contrastingly, cerebrovascular disease comprised a much higher percentage of female deaths than male deaths (12.9 and 7.5 per cent, respectively).

Malignant neoplasms caused 25.1 per cent of all deaths in 1987, comprising 25.9 per cent of male deaths and 23.8 per cent of female deaths. Of the 4,358 male deaths from this cause, 1,188 (27.5 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 656 (18.6 per cent) of the 3,530 female deaths from malignant neoplasms.

Other major causes of death during 1987 were diseases of the respiratory system which comprised 8.4 per cent of male deaths and 6.1 per cent of female deaths. Motor vehicle and other accidents accounted for 5.7 and 3.2 per cent of male and female deaths respectively.

TABLE 4.15 CAUSES OF DEATH NUMBERS AND RATES, VICTORIA, 1987

<i>Cause of death (a)</i>	<i>Number of deaths</i>	<i>Proportion of total</i>	<i>Rate per 1,000,000 of mean population</i>
Infectious and parasitic diseases (001-139)	130	0.4	31
Neoplasms (140-239)	7,931	25.1	1,884
Endocrine, nutritional and metabolic diseases, and immunity disorders (240-279)	976	3.1	232
Diseases of the blood and blood-forming organs (280-289)	157	0.5	37
Mental disorders (290-319)	586	1.9	139
Diseases of the nervous system and sense organs (320-389)	549	1.7	130
Diseases of the circulatory system (390-459)	14,495	45.9	3,444
Diseases of the respiratory system (460-519)	2,304	7.3	547
Diseases of the digestive system (520-579)	1,065	3.4	253
Diseases of the genito-urinary system (580-629)	363	1.2	86
Complications of pregnancy, childbirth, and the puerperium (630-676)	2	-	-
Diseases of the skin and subcutaneous tissue (680-709)	14	-	3
Diseases of the musculoskeletal system and connective tissue (710-739)	177	0.6	42
Congenital anomalies (740-759)	200	0.6	48
Certain conditions originating in the perinatal period (760-779)	194	0.6	46
Signs, symptoms, and ill-defined conditions (780-799)	192	0.6	46
Accidents, poisonings, and violence (external causes) (800-999)	2,214	7.0	526
Total	31,549	100.0	7,496

(a) The classification used is the International Classification of Diseases, Ninth Revision (ICD-9), aggregated at the class level.

TABLE 4.16 MAIN CAUSES OF DEATH IN AGE GROUPS, VICTORIA, 1987

Cause of death	Deaths from specified cause			
	In age group		At all ages	
	Number	Per cent (a)	Number	Per cent (b)
UNDER 1 YEAR				
Congenital anomalies (740-759)	136	27.3	200	68.0
Signs, symptoms, and ill-defined conditions (780-799)	135	27.1	192	70.3
Birth trauma, and other conditions originating in the perinatal period (760-767, 771-779)	97	19.5	101	96.0
Hypoxia, birth asphyxia, and other respiratory conditions (768-770)	93	18.7	93	100.0
1-4 YEARS				
Accidental falls and all other accidents (820-949)	20	24.4	642	3.1
Motor vehicle traffic accidents (810-819)	15	18.3	786	1.9
Congenital anomalies (740-759)	9	11.0	200	4.5
Malignant neoplasms (140-208)	6	7.3	7,853	0.1
5-14 YEARS				
Motor vehicle traffic accidents (810-819)	51	33.3	786	6.5
Accidental falls and all other accidents (820-949)	24	15.7	642	3.7
Malignant neoplasms (140-208)	24	15.7	7,853	0.3
Congenital anomalies (740-759)	15	9.8	200	7.5
15-24 YEARS				
Motor vehicle traffic accidents (810-819)	272	43.0	786	34.6
Suicide and self-inflicted injury (950-959)	117	18.5	654	17.9
Accidental falls and all other accidents (820-949)	49	7.7	642	7.6
Malignant neoplasms (140-208)	40	6.3	7,853	0.5
25-34 YEARS				
Suicide and self-inflicted injury (950-959)	147	23.4	654	22.5
Motor vehicle traffic accidents (810-819)	134	21.3	786	17.0
Malignant neoplasms (140-208)	85	13.5	7,853	1.1
Accidental falls and all other accidents (820-949)	61	9.7	642	9.5
35-44 YEARS				
Malignant neoplasms (140-208)	236	30.4	7,853	3.0
Suicide and self-inflicted injury (950-959)	105	13.5	654	16.1
Ischaemic heart disease (410-414)	94	12.1	8,120	1.2
Motor vehicle traffic accidents (810-819)	82	10.6	786	10.4
45-54 YEARS				
Malignant neoplasms (140-208)	635	41.8	7,853	8.1
Ischaemic heart disease (410-414)	314	20.7	8,120	3.9
Cerebrovascular disease (430-438)	60	3.9	3,165	1.9
Chronic liver disease and cirrhosis (571)	54	3.6	309	17.5
55-64 YEARS				
Malignant neoplasms (140-208)	1,693	41.3	7,853	21.6
Ischaemic heart disease (410-414)	1,033	25.2	8,120	12.7
Diseases of the respiratory system (460-519)	270	6.6	2,304	11.7
Cerebrovascular disease (430-438)	227	5.5	3,165	7.2

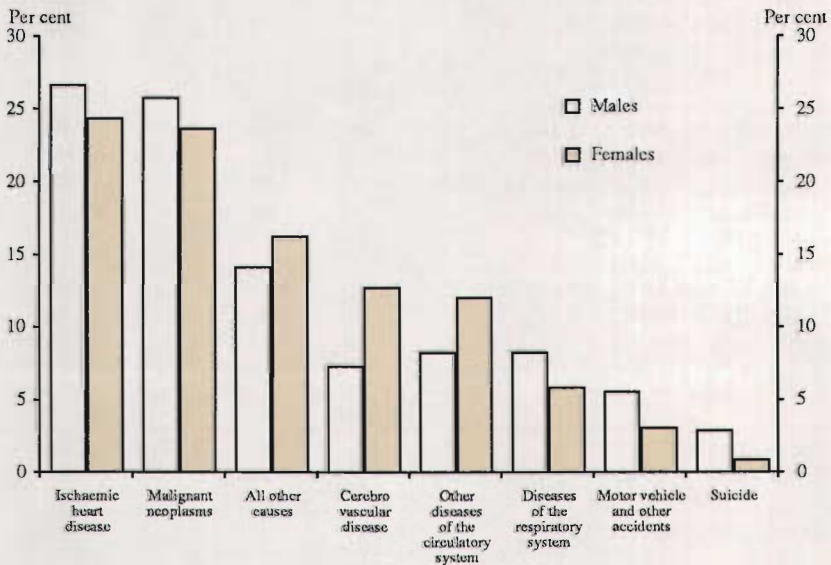
TABLE 4.16 MAIN CAUSES OF DEATH IN AGE GROUPS, VICTORIA, 1987 - continued

Cause of death	Deaths from specified cause			
	In age group		At all ages	
	Number	Per cent (a)	Number	Per cent (b)
65-74 YEARS				
Malignant neoplasms (140-208)	2,286	31.4	7,853	29.1
Ischaemic heart disease (410-414)	2,170	29.8	8,120	26.7
Diseases of the respiratory system (460-519)	625	8.6	2,304	27.1
Cerebrovascular disease (430-438)	559	7.7	3,165	17.7
75 YEARS AND OVER				
Ischaemic heart disease (410-414)	4,490	28.3	8,120	55.3
Malignant neoplasms (140-208)	2,845	17.9	7,853	36.2
Cerebrovascular disease (430-438)	2,279	14.4	3,165	72.0
Diseases of the respiratory system (460-519)	1,271	8.0	2,304	55.2

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

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

ALL DEATHS: PERCENTAGE DISTRIBUTION BY CAUSE, VICTORIA, 1987



SOCIAL WELFARE

Overview

Income support for individuals is primarily provided by the Commonwealth Government through a range of pensions and benefits. At 30 June 1987 there were 347,606 age pensioners, 79,232 invalid pensioners, and 40,410 widow pensioners in Victoria. Pension payments for these categories totalled \$2,353 million in 1986-87.

Unemployment, sickness, and special benefits are provided for people temporarily unable to support themselves. During 1986-87 the number of these benefits granted was 197,959 with a total of \$724million paid. Unemployment benefits accounted for 81 per cent of the benefits granted and 83 per cent of the benefits paid.

TABLE 4.17 SOCIAL WELFARE PROGRAMS, VICTORIA

Program	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
<i>Age pensions -</i>						
Number of pensioners	367,345	373,341	362,103	352,989	349,667	347,606
<i>Wives/spouse carers</i>						
of age pensioners	7,338	7,009	6,390	6,144	6,356	6,459
Amount paid (\$'000) (a)	1,183,830	1,278,127	1,386,289	1,461,326	1,516,860	1,599,909
<i>Invalid pensions -</i>						
Number of pensioners	57,603	60,551	66,887	72,277	75,954	79,232
<i>Wives/spouse carers</i>						
of invalid pensioners	15,385	16,706	20,022	22,751	24,609	26,086
Amount paid (\$'000) (a)	246,069	277,770	337,225	398,918	449,686	503,239
<i>Widow's pensions -</i>						
Number of pensioners	45,824	46,406	45,660	44,219	42,308	40,410
Amount paid (\$'000) (b)	195,675	209,614	230,741	243,076	248,585	250,051
<i>Funeral benefits -</i>						
Number of claims granted	12,291	12,808	12,302	12,202	12,608	11,871
Amount paid (\$'000)	379	405	386	381	377	360
<i>Unemployment benefits -</i>						
Number of benefits granted	186,100	241,959	208,668	178,764	162,478	160,529
Amount paid (\$'000) (c)	281,600	485,440	612,148	584,026	569,611	602,980
<i>Sickness benefits -</i>						
Number of benefits granted	33,900	33,182	31,824	31,227	30,710	23,824
Amount paid (\$'000) (d)	54,929	64,940	76,702	84,035	87,420	93,945
<i>Special benefits -</i>						
Number of benefits granted	13,500	12,895	18,459	16,485	16,004	13,606
Amount paid (\$'000) (e)	16,762	20,349	21,171	22,066	23,281	26,985
<i>Supporting parent's benefits -</i>						
Number of beneficiaries	23,347	26,003	28,836	31,468	33,224	34,081
Amount paid (\$'000) (d)	114,767	134,432	164,115	197,134	228,904	253,515
<i>Family allowance -</i>						
Number of families	564,431	570,441	574,813	575,226	557,753	548,033
Number of approved institutions	139	139	139	139	146	1,325

TABLE 4.17 SOCIAL WELFARE PROGRAMS, VICTORIA - *continued*

Program	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
<i>Number of children and students in -</i>						
Families	1,142,101	1,145,230	1,146,115	1,138,718	1,084,467	1,055,413
Institutions	2,411	2,527	2,060	1,880	1,518	1,325
Total amount paid (\$'000)	282,959	366,469	401,531	398,679	401,380	355,773
<i>Handicapped child's allowances -</i>						
Number of families	n.a.	7,391	7,344	7,341	7,309	7,215
Number of children	7,855	7,735	7,699	7,678	7,643	7,550
Amount paid (\$'000)	6,379	7,283	7,508	7,304	7,836	7,226
<i>Family Income Supplement (f) -</i>						
Number of families	n.a.	4,106	5,934	6,157	6,598	6,872
Number of children	n.a.	11,287	16,986	17,888	19,146	20,158
Amount paid (\$'000)	n.a.	493	8,483	9,398	11,918	13,612

- (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 beneficiaries, and additional benefit for children.
- (d) Amount comprises payment for beneficiaries, additional benefit for children, and supplementary allowance.
- (e) As for (d), but excludes special benefits to migrants in accommodation centres.
- (f) Introduced on 1 May 1983.

EXPENDITURE ON COMMUNITY SERVICES PROGRAMS BY THE DEPARTMENT OF COMMUNITY SERVICES, VICTORIA, 1986-87

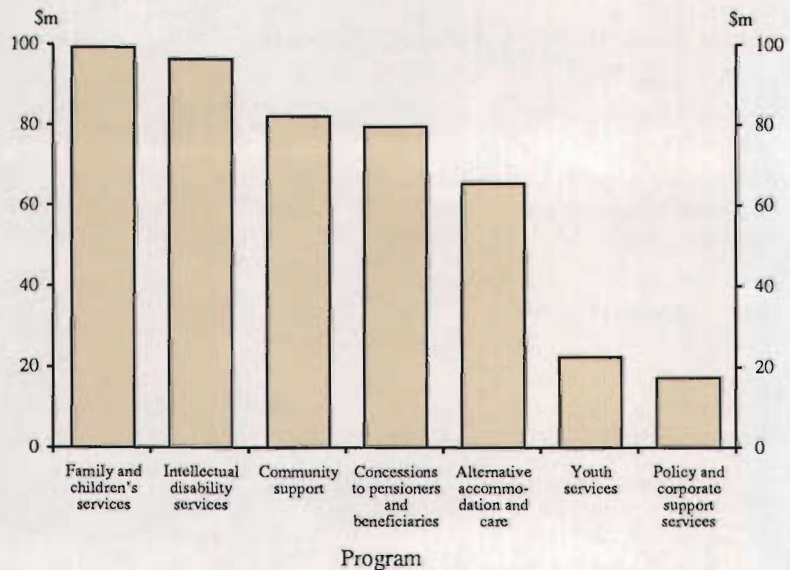


TABLE 4.18 COMMUNITY SERVICES VICTORIA, SELECTED CLIENT SUMMARY STATISTICS

<i>Particulars</i>	<i>1984-85</i>	<i>1985-86</i>	<i>1986-87</i>	<i>Percentage change over 1985-86</i>
<i>Adoptions -</i>				
Children placed with a view to adoption	203	149	122	-18.1
Adoption finalised	234	181	206	13.8
Adoption information service registrations	1,465	1,766	1,417	-19.8
Number on register at 30 June	3,064	4,703	4,120	-12.4
<i>Foster care -</i>				
Children placed in foster care	3,335	4,233	4,551	7.5
Children in short-term and long-term foster care	272	360	418	16.1
Children in extended family placement	247	255	326	27.8
<i>Non-parent assistance -</i>				
Payments for refugee children	518	432	202	-53.2
Payments for non-refugee children	1,414	1,227	1,050	-14.4
<i>Reception centres -</i>				
Young people in Departmental Reception Centres	225	174	183	5.2
<i>Supervision orders -</i>				
Children placed on supervision	778	944	1,018	7.8
<i>Wards -</i>				
Admitted	771	697	717	2.9
Discharged	831	730	795	8.9
<i>Youth Training Centres (YTC) -</i>				
Youth trainees referred from Adult Courts	507	561	630	12.3
Youth trainees referred from childrens Courts	500	494	436	11.7
Young people in YTCs at 30 June	822	306	282	7.8
<i>Youth hostels -</i>				
Young people supported by Departmental hostels at 30 June	15	13	13	-
Young people supported by Voluntary hostels at 30 June	221	174	124	28.7
<i>Youth welfare services (YWS) -</i>				
Young people in YWSs at 30 June	346	462	503	8.9
<i>Youth parole -</i>				
On parole at beginning of year	117	123	123	-
Released	232	200	205	2.5
Cancelled	64	55	62	12.7
Completed parole	162	145	151	4.1
On parole at end of year	123	123	115	-6.5
<i>Office of Intellectual Disability Services -</i>				
Clients	n.a.	12,025	12,985	8.0

Source: Annual Report, Community Services Victoria

CRIME AND JUSTICE**Major crime**

During 1986-87 there were 283,666 offences reported to the Victoria Police, an increase of 14 per cent over the previous year. The major categories were theft (41 per cent of offences), burglary (31 per cent), fraud (15 per cent), and motor vehicle theft (11 per cent). A total of 67,479 offences were cleared in 1986-87 (up 7 per cent from 1985-86) and 36,082 persons were proceeded against (up 22.6 per cent from 1985-86).

Prisoners and offenders

There were 13 prisons operating in Victoria at 30 June 1988 with a maximum capacity of 2,192 prisoners. The number of prisoners in custody was 2,064.

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 5,838 offenders in community based correction programs at 30 June 1988, an 8.4 per cent decrease compared with the previous year but representing a 37 per cent increase over a five year period.

Crime and crime prevention survey

In July 1987, the ABS conducted a Crime and Crime Prevention Survey in Victoria. Almost one-third (31 per cent) of households in Victoria indicated that they contained members who considered that they had been victims of crime during the previous two years. Nearly one-half of households in Victoria (47 per cent) had introduced improved security measures during this period.

An estimated 541,700 households (40 per cent of households in Victoria) indicated that a Neighbourhood Watch program operated in their areas. Of this total, 401,000 (74 per cent) considered they were covered by Neighbourhood Watch and nearly all of these households (96 per cent) considered Neighbourhood Watch to be worthwhile.

Persons were asked for their opinions on the extent and nature of crime in Victoria and in their local neighbourhood. The survey results may reflect the fact that opinions are formed by a number of factors including personal experience and impressions gained from the media and may not necessarily be consistent with the facts on the nature or extent of crime. Nearly three-quarters of persons (73 per cent) perceived that, in general, there was a high level of crime in Victoria but only 18 per cent considered the level of crime in their local area to be high. Eighty-three per cent of persons believed that there had been an increase in the level of crime in Victoria over the previous two years, while only 31 per cent felt that they level of crime in their local area had increased over the same period.

Nine out of 10 persons, (91 per cent) believed that major crime problems existed in Victoria and 32 per cent of these nominated drug usage as the problem of most serious concern. In contrast, 41 per cent of persons perceived that crime or public nuisance problems existed in their local area and 25 per cent of these were most concerned about house break-ins and burglary.

TABLE 4.19 SUMMARY OF MAJOR CRIME, VICTORIA

Offence	Reported		Offences cleared		People proceeded against	
	1985-86	1986-87	1985-86	1986-87	1985-86	1986-87
Homicide	132	147	118	133	98	128
Serious assault	2,968	3,124	1,846	1,915	1,494	1,529
Robbery	1,666	2,090	457	556	293	367
Rape	467	510	316	358	125	155
Burglary	76,372	87,045	8,702	9,136	5,019	5,273
Theft	105,460	115,889	24,384	26,998	17,204	22,572
Motor vehicle theft	26,334	32,598	4,603	4,487	2,835	2,989
Fraud and deception	35,714	42,263	22,607	23,896	2,740	3,069
Total	249,113	283,666	63,033	67,479	29,807	36,541

Source: Victoria Police

TABLE 4.20 SENTENCED AND UNSENTENCED PRISONERS, VICTORIA

Year	Prisoners in custody at 30 June				
	Sentenced		Unsentenced		Total prisoners
	number	per cent	number	per cent	
1983	1,827	91.5	169	8.5	1,996
1984	1,665	90.2	180	9.8	1,845
1985	1,655	88.1	223	11.9	1,878
1986	1,749	89.5	206	10.5	1,955
1987	1,705	87.2	251	12.8	1,956
1988	1,820	88.2	244	11.8	2,064

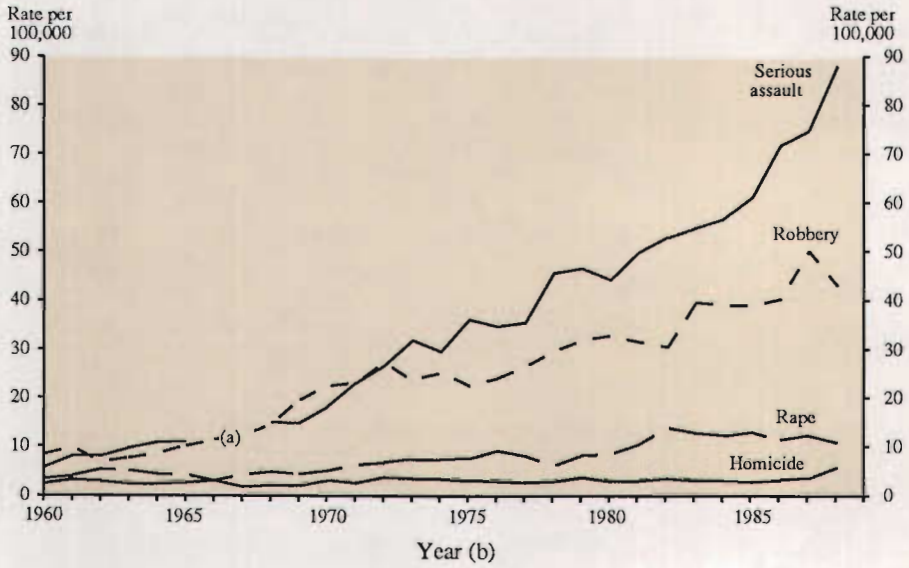
Source: Annual National Prison Census, conducted by the Australian Institute of Criminology.

TABLE 4.21 PRISON CAPACITIES AND PRISONER NUMBERS, VICTORIA

Prison	Maximum capacity at	Prisoners in custody at	Daily average number of prisoners in custody during
	30 June 1988	30 June 1988	
Ararat	212	191	210
Beechworth	118	113	114
Bendigo	86	86	85
Castlemaine	100	97	96
Dhurringile	95	95	92
Fairlea	90	83	78
Geelong	121	117	119
Metropolitan Reception Prison	576	530	536
Morwell River	86	79	79
Pentridge	497	462	420
Sale	58	58	56
Tarrengower	24	24	11
Won Wron	129	129	121
Total	2,192	2,064	2,017

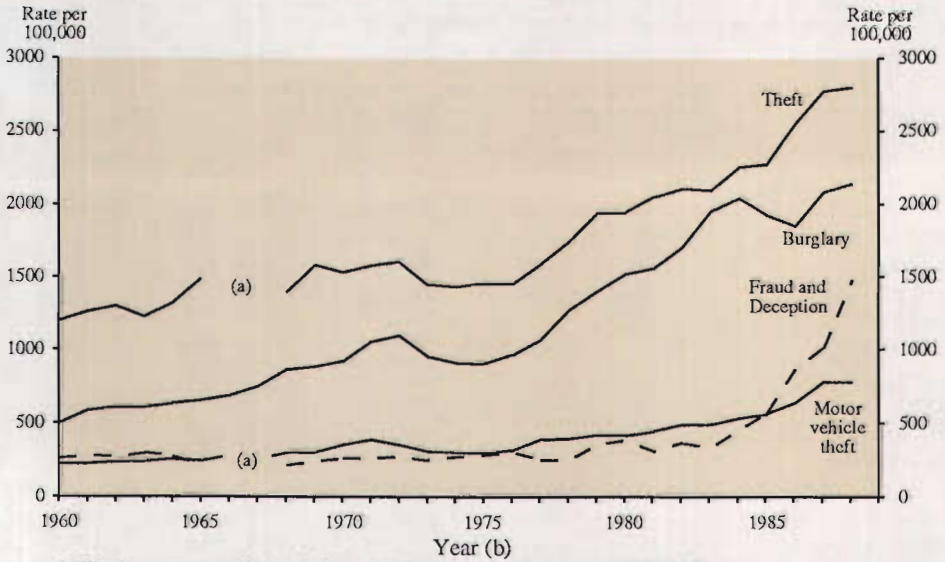
Source: Victorian Office of Corrections

REPORTED CRIMES: MAJOR CRIMES AGAINST THE PERSON, VICTORIA



(a)The data were unavailable. (b)The years shown are calendar years until 1984-85, when they become financial years.

REPORTED CRIMES: MAJOR CRIMES AGAINST PROPERTY, VICTORIA



(a)The data were unavailable. (b)The years shown are calendar years until 1984-85 when they become financial years.

TABLE 4.22 OFFENDERS ON COMMUNITY BASED CORRECTIONS PROGRAMS, VICTORIA

Program	Offenders per program at 30 June (a)					
	1983	1984	1985	1986	1987	1988
Community Based Orders (b)	-	-	-	290	3,461	4,541
Probation Orders	3,045	3,345	3,731	3,800	1,736	128
Attendance Centre Orders	278	302	391	555	4	1
Community Service Orders (c)	50	79	226	613	58	2
Parole	873	1,025	956	938	934	864
Pre-release (d)	-	199	258	238	181	302
Total	4,246	4,950	5,562	6,434	6,374	5,838

(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 are mainly derived from a number of administrative by-product collections.

Statistics on primary and secondary education are from the National Schools Statistics Collection conducted annually. Tertiary education data are provided by the Commonwealth Department of Employment, Education and Training.

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.

Social welfare data 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 1981-82 to 1986-87, 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 May 1988 of the ABS publication *Australian National Accounts, State Accounts, 1986-87* (5220.0). This publication contains official income based estimates of State Gross Domestic Product (GDP) at factor cost and its principal components for the years 1977-78 to 1985-86. It also contains other detailed State estimates, such as household income, farm income and private final consumption expenditure.

As 1985-86 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 1986-87, thus enabling comparisons with national estimates to be made.

General trends

In general terms, the Victorian economy during the period 1981-82 to 1986-87 grew at a slightly faster rate than the Australian economy.

For instance, for the six year period 1981-82 to 1986-87 GDP at factor cost increased by 65 per cent for Australia compared with 68 per cent for Victoria, while final private consumption expenditure at the national level increased by 64 per cent as against 66 per cent for Victoria. Household disposable income for Victoria increased by 66 per cent, compared with 60 per cent for Australia, which reflects the stronger than average growth in employment and earnings.

Across the main indicators, Victoria has generally maintained a share of the national activity of around 27 per cent for the period under review except for farm income, which fluctuated between 16.2 per cent and 33.6 per cent of the national total.

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 1986-87 from 24.0 per cent in 1981-82.

A similar pattern occurred at the national level, with Manufacturing's share of GDP at factor cost dropping from 19.5 per cent in 1981-82 to 17.3 per cent in 1986-87.

Ownership of dwellings increased its share of the State's GDP at factor cost from 8.1 per cent in 1981-82 to 9.0 per cent in 1986-87, reflecting similar growth rates at the national economy level.

For the period under review, Finance, property, and business services proved to be the fastest growing industry, with its share of GDP at factor cost increasing from 5.6 per cent in 1981-82 to 7.6 per cent in 1986-87.

Labour force

Victoria's share of the total number of persons employed remained relatively constant at August each year between 1982 and 1986, fluctuating between 26.9 per cent (1982) and 26.6 per cent (1986). Victoria increased its share to 27.3 per cent in 1987.

Unemployment rates for Victoria were lower than for Australia, at August each year between 1982 and 1987. In 1983 unemployment rates peaked for both Victoria and Australia at 8.9 per cent and 9.9 per cent, respectively. In subsequent years, unemployment in Victoria decreased at a faster rate than for Australia. For August 1987, the unemployment rate for Victoria was 5.9 per cent as against 7.8 per cent for Australia.

The total number of persons employed in Victoria increased by 214,000 persons (12.5 per cent) between 1982 and 1987 compared with an increase of 693,900 (10.9 per cent) at the national level.

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

	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
VICTORIA (\$m)						
GDP at factor cost	37,398	40,589	46,006	50,530	56,855	(a)62,657
Non farm GDP at factor cost	35,895	39,491	43,931	48,864	54,998	n.a.
Household disposable income	27,834	30,892	35,057	37,770	42,134	46,111
Farm income	715	212	1,098	492	466	750
Private final consumption	24,797	27,996	31,006	33,611	37,283	41,207
AUSTRALIA (\$m)						
GDP at factor cost	138,726	150,517	168,155	186,211	207,321	228,536
Non farm GDP at factor cost	131,782	145,280	159,623	177,702	198,908	n.a.
Household disposable income	104,123	115,159	128,427	139,581	154,484	167,124
Farm income	2,847	788	3,581	3,036	1,914	2,230
Private final consumption	93,603	105,342	115,644	126,870	141,041	153,904
VICTORIA AS A PERCENTAGE OF AUSTRALIA						
GDP at factor cost	27.0	27.0	27.4	27.1	27.4	27.4
Non farm GDP at factor cost	27.2	27.2	27.5	27.5	27.6	n.a.
Household disposable income	26.7	26.8	27.3	27.1	27.3	27.6
Farm income.	25.1	26.9	30.7	16.2	24.3	33.6
Private final consumption	26.5	26.6	26.8	26.5	26.4	26.8

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

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

<i>Industry</i>	<i>1981-82</i>	<i>1982-83</i>	<i>1983-84</i>	<i>1984-85</i>	<i>1985-86</i>	<i>1986-87(a)</i>
VICTORIA						
Agriculture, forestry, fishing, and hunting	1,576	1,182	2,163	1,758	1,938	2,412
Mining	1,601	1,567	2,138	2,622	3,005	2,276
Manufacturing	8,966	9,299	10,479	11,523	12,314	13,391
Electricity, gas, and water	1,328	1,609	1,867	2,032	2,255	2,558
Construction	2,277	2,415	2,657	3,087	3,472	3,893
Wholesale and retail trade	5,211	5,547	5,884	6,884	7,992	8,938
Transport, storage, and communication	3,020	3,207	3,521	3,943	4,436	5,045
Finance, property, and business services	2,081	2,741	3,038	2,825	3,827	4,743
Public administration, defence, and community services	6,179	7,176	7,708	8,507	9,263	10,232
Recreation, personal, and other services	1,236	1,390	1,563	1,804	2,089	2,165
Ownership of dwellings	3,043	3,457	3,922	4,420	5,014	5,643
General government gross operating surplus	880	999	1,066	1,125	1,250	1,361
All industries	37,398	40,589	46,006	50,530	56,855	62,657
AUSTRALIA						
Agriculture, forestry, fishing, and hunting	7,372	5,718	9,029	9,017	8,977	10,180
Mining	5,354	6,523	7,738	8,987	10,649	10,840
Manufacturing	27,024	27,678	30,773	33,719	36,543	39,631
Electricity, gas, and water	4,660	5,928	6,674	7,251	8,115	8,417
Construction	9,911	10,346	11,002	12,649	14,317	15,753
Wholesale and retail trade	19,079	20,121	21,895	25,330	28,771	31,357
Transport, storage, and communication	12,034	13,121	14,866	16,739	18,683	20,984
Finance, property, and business services	9,140	10,715	11,977	12,903	14,937	17,578
Public administration, defence, and community services	23,617	27,305	29,122	31,870	34,746	38,423
Recreation, personal, and other services	5,363	5,842	6,305	7,131	8,214	8,985
Ownership of dwellings	11,606	13,153	14,421	15,993	18,199	20,713
General government gross operating surplus	3,566	4,067	4,353	4,622	5,170	5,675
All industries	138,726	150,517	168,155	186,211	207,321	228,536

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

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

Industry	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87(a)
Agriculture, forestry, fishing, and hunting	21.4	20.7	24.0	19.5	21.6	23.7
Mining	29.9	24.0	27.6	29.2	28.2	21.0
Manufacturing	33.2	33.6	34.1	34.2	33.7	33.8
Electricity, gas, and water	28.5	27.1	28.0	28.0	27.8	30.4
Construction	23.0	23.3	24.2	24.4	24.3	24.7
Wholesale and retail trade	27.3	27.6	26.9	27.2	27.8	28.5
Transport, storage, and communication	25.1	24.4	23.7	23.6	23.7	24.0
Finance, property, and business services	22.8	25.6	25.4	21.9	25.6	27.0
Public administration, defence, and community services	26.2	26.3	26.5	26.7	26.7	26.6
Recreation, personal, and other services	23.0	23.8	24.8	25.3	25.4	24.1
Ownership of dwellings	26.2	26.3	27.2	27.6	27.6	27.2
General government gross operating surplus	24.7	24.6	24.5	24.3	24.2	24.0
All industries	27.0	27.0	27.4	27.1	27.4	27.4

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

AUSTRALIAN NATIONAL ACCOUNTS, GROSS DOMESTIC PRODUCT AT FACTOR COST BY INDUSTRY, VICTORIA AS A PERCENTAGE OF AUSTRALIA, 1986-87

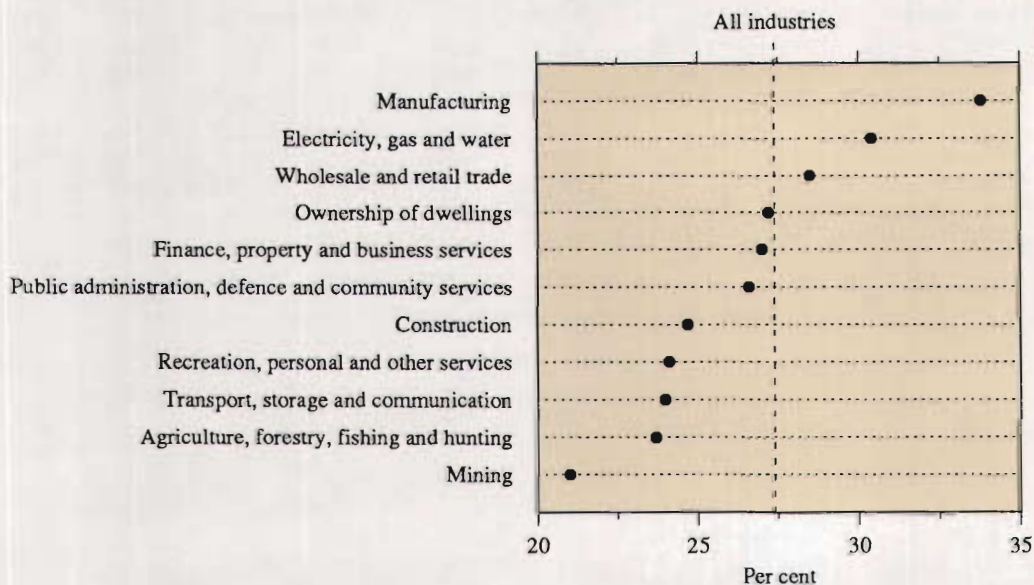
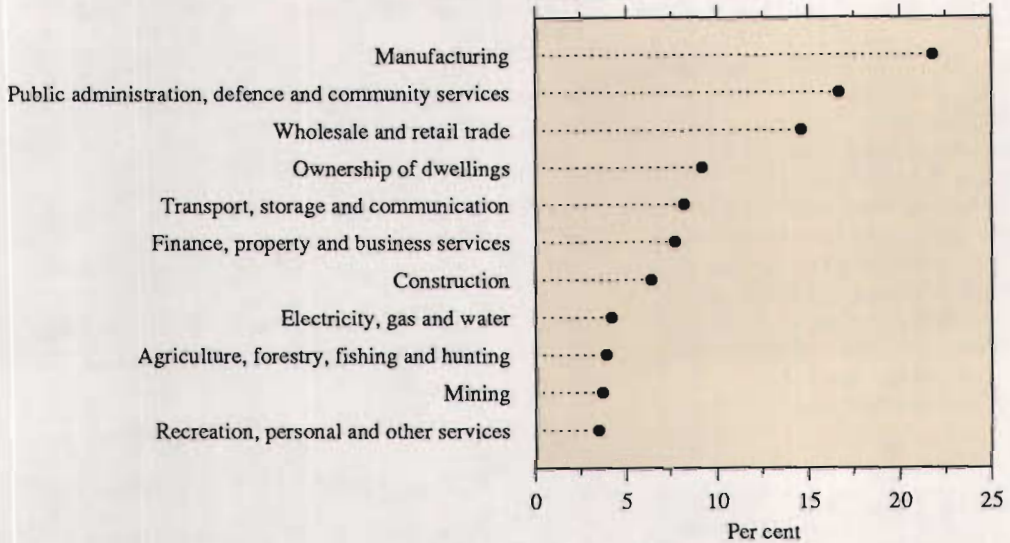


TABLE 5.5 AUSTRALIAN NATIONAL ACCOUNTS, INDIVIDUAL INDUSTRIES AS A PERCENTAGE OF GROSS DOMESTIC PRODUCT AT FACTOR COST
(per cent)

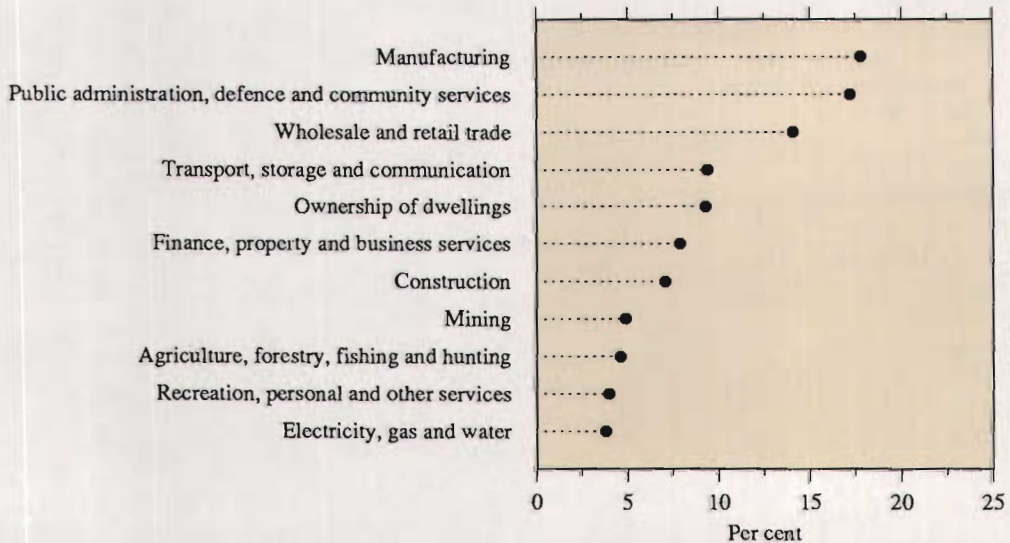
<i>Industry</i>	<i>1981-82</i>	<i>1982-83</i>	<i>1983-84</i>	<i>1984-85</i>	<i>1985-86</i>	<i>1986-87(a)</i>
VICTORIA						
Agriculture, forestry, fishing, and hunting	4.2	2.9	4.7	3.5	3.4	3.8
Mining	4.3	3.9	4.6	5.2	5.3	3.6
Manufacturing	24.0	22.9	22.8	22.8	21.7	21.4
Electricity, gas, and water	3.6	4.0	4.1	4.0	4.0	4.1
Construction	6.1	5.9	5.8	6.1	6.1	6.2
Wholesale and retail trade	13.9	13.7	12.8	13.6	14.1	14.3
Transport, storage, and communication	8.1	7.9	7.7	7.8	7.8	8.1
Finance, property, and business services	5.6	6.8	6.6	5.6	6.7	7.6
Public administration, defence, and community services	16.5	17.7	16.8	16.8	16.3	16.3
Recreation, personal, and other services	3.3	3.4	3.4	3.6	3.7	3.6
Ownership of dwellings	8.1	8.5	8.5	8.7	8.8	9.0
General government gross operating costs	2.4	2.5	2.3	2.2	2.2	2.2
All industries	100.0	100.0	100.0	100.0	100.0	100.0
AUSTRALIA						
Agriculture, forestry, fishing, and hunting	5.3	3.8	5.4	4.8	4.3	4.5
Mining	3.9	4.3	4.6	4.8	5.1	4.7
Manufacturing	19.5	18.4	18.3	18.1	17.6	17.3
Electricity, gas, and water	3.4	3.9	4.0	3.9	3.9	3.7
Construction	7.1	6.9	6.5	6.8	6.9	6.9
Wholesale and retail trade	13.8	13.4	13.0	13.6	13.9	13.7
Transport, storage, and communication	8.7	8.7	8.8	9.0	9.0	9.2
Finance, property, and business services	6.6	7.1	7.1	6.9	7.2	7.7
Public administration, defence, and community services	17.0	18.1	17.3	17.1	16.8	16.8
Recreation, personal, and other services	3.9	3.9	3.7	3.8	4.0	3.9
Ownership of dwellings	8.4	8.7	8.6	8.6	8.8	9.1
General government gross operating surplus	2.6	2.7	2.6	2.5	2.5	2.5
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.

AUSTRALIAN NATIONAL ACCOUNTS, INDIVIDUAL INDUSTRIES AS A PERCENTAGE OF GROSS DOMESTIC PRODUCT AT FACTOR COST, VICTORIA, 1986-87



AUSTRALIAN NATIONAL ACCOUNTS, INDIVIDUAL INDUSTRIES AS A PERCENTAGE OF GROSS DOMESTIC PRODUCT AT FACTOR COST, AUSTRALIA, 1986-87

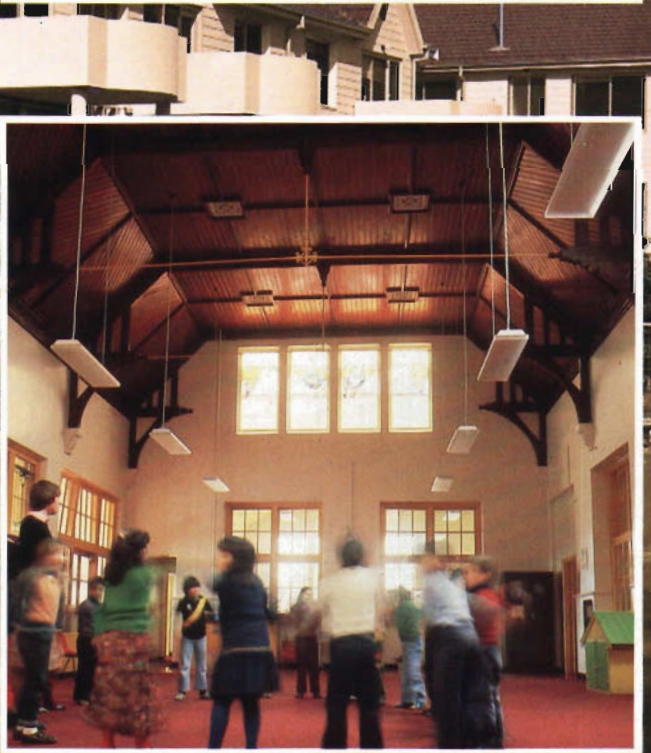
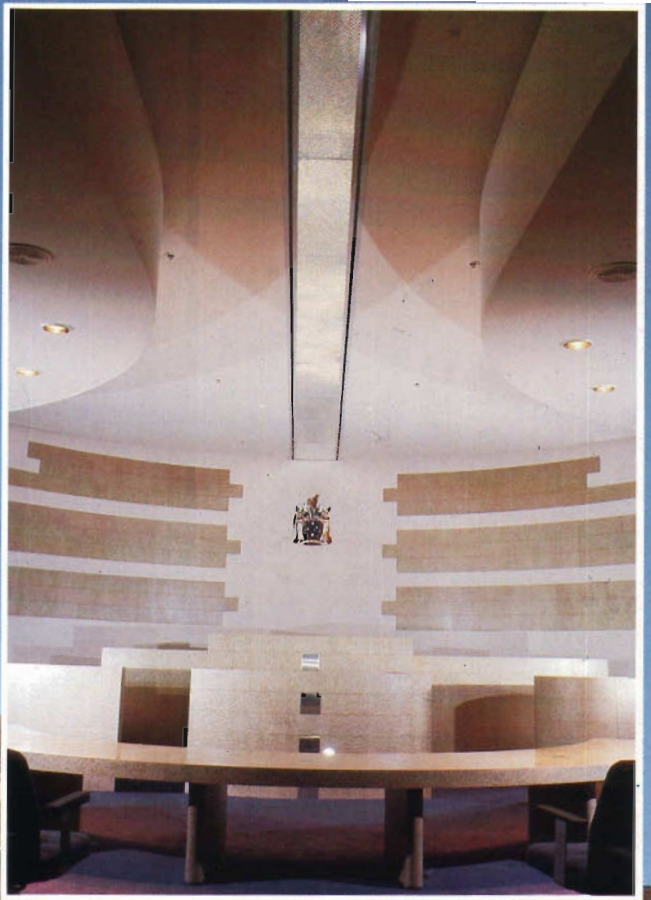


SOCIAL/CONSTRUCTION

Background: Medium density housing development, Northcote - *Ministry of Housing and Construction.*

Inset: (Top) The large court room, Coronial Services Centre, South Melbourne, is designed to cater for inquests likely to attract strong public interest - Officially opened 26 July 1988 - *Ministry of Housing and Construction.*

(Below) Refurbishments to Oakleigh Primary School - *Ministry of Housing and Construction.*



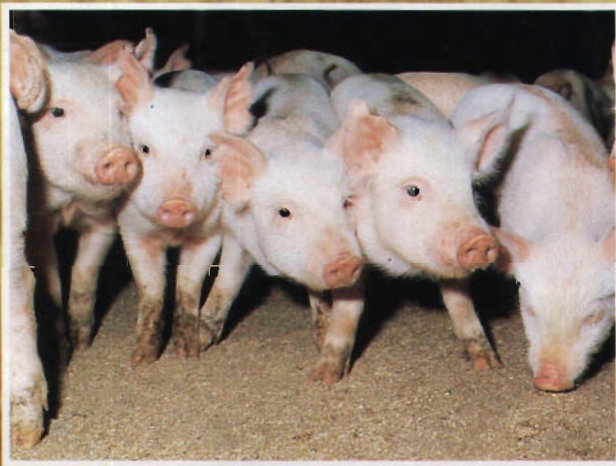


TABLE 5.6 EMPLOYED PERSONS BY INDUSTRY (a)
(^{'000})

August -	Agriculture and forestry, fishing, and hunting	Mining	Manufacturing	Construction	Wholesale and retail trade	Transport and storage	Finance property, and business services	Community services	Recreational, personal, and other services	Other industries (b)	Total
VICTORIA											
1982	97.6	4.5	394.7	98.7	330.5	96.8	159.4	287.2	93.5	154.1	1,717.0
1983	91.5	6.0	390.7	95.6	314.9	95.4	147.5	279.5	94.6	159.5	1,675.0
1984	97.5	5.1	392.1	95.0	331.2	86.3	161.5	297.5	96.5	160.2	1,723.0
1985	98.6	6.0	399.8	110.4	342.5	85.6	171.2	307.7	98.1	165.9	1,785.7
1986	96.4	5.9	373.4	127.0	342.0	100.1	198.4	325.3	97.1	168.0	1,833.7
1987	96.0	7.7	394.1	128.4	369.3	95.4	199.0	357.2	114.0	170.1	1,931.2
AUSTRALIA											
1982	410.2	91.2	1,196.3	466.7	1,248.5	375.2	587.0	1,056.8	402.5	545.0	6,379.3
1983	411.7	94.3	1,132.0	388.0	1,217.1	365.2	574.5	1,077.3	390.8	590.3	6,241.1
1984	400.2	93.2	1,141.4	423.2	1,271.4	354.1	619.3	1,138.4	420.0	601.2	6,462.4
1985	414.3	102.4	1,109.4	468.8	1,318.8	375.1	663.7	1,155.2	428.5	609.8	6,646.1
1986	414.8	95.9	1,126.7	491.0	1,383.6	394.2	699.2	1,216.0	455.0	609.2	6,885.6
1987	404.0	99.4	1,151.4	485.7	1,408.0	373.6	766.7	1,280.3	494.9	609.2	7,073.2

See footnotes at end of Table 5.8.

AGRICULTURE

Background:

Insert: (Top)

(Centre)

(Below)

Wimmera wheat harvest - Victorian Tourist Commission.
Meat inspection for export - Department of Agriculture and Rural Affairs.
Supporok, intensive breeding in the Victorian pig industry - Department of Agriculture and Rural Affairs.
Potential and suitability of land for agriculture. Information by satellite imagery - Department of Agriculture and Rural Affairs.

TABLE 5.7 EMPLOYED PERSONS BY INDUSTRY AS A PERCENTAGE OF TOTAL PERSONS EMPLOYED (a)

August -	Agriculture forestry, fishing and hunting	Mining	Manufacturing	Construction	Wholesale and retail trade	Transport and storage	Finance, property, and business services	Community services	Recreational, personal, and other services	Other industries (b)	Total
VICTORIA											
1982	5.7	0.3	23.0	5.7	19.2	5.6	9.3	16.7	5.4	9.0	100.0
1983	5.5	0.4	23.3	5.7	18.8	5.7	8.8	16.7	5.6	9.5	100.0
1984	5.7	0.3	22.8	5.5	19.2	5.0	9.4	17.3	5.6	9.3	100.0
1985	5.5	0.3	22.4	6.2	19.2	4.8	9.6	17.2	5.5	9.3	100.0
1986	5.3	0.3	20.4	6.9	18.7	5.5	10.8	17.7	5.3	9.2	100.0
1987	5.0	0.4	20.4	6.6	19.1	4.9	10.3	18.5	5.9	8.8	100.0
AUSTRALIA											
1982	6.4	1.4	18.8	7.3	19.6	5.9	9.2	16.6	6.3	8.5	100.0
1983	6.6	1.5	18.1	6.2	19.5	5.9	9.2	17.3	6.3	9.5	100.0
1984	6.2	1.4	17.7	6.5	19.7	5.5	9.6	17.6	6.5	9.3	100.0
1985	6.2	1.5	16.7	7.1	19.8	5.6	10.0	17.4	6.4	9.2	100.0
1986	6.0	1.4	16.4	7.1	20.1	5.7	10.2	17.7	6.6	8.8	100.0
1987	5.7	1.4	16.3	6.9	19.9	5.3	10.8	18.1	7.0	8.6	100.0

See footnotes at end of Table 5.8.

TABLE 5.8 EMPLOYED PERSONS BY INDUSTRY (a), VICTORIA AS A PERCENTAGE OF AUSTRALIA

August -	Agriculture forestry, fishing and hunting	Mining	Manufacturing	Construction	Wholesale and retail trade	Transport and storage	Finance, property, and business services	Community services	Recreational, personal, and other services	Other industries (b)	Total
1982	23.8	4.9	33.0	21.1	26.5	25.8	27.2	27.2	23.2	28.3	26.9
1983	22.2	6.4	34.5	24.6	25.9	26.1	25.7	25.9	24.2	27.0	26.8
1984	24.4	5.5	34.4	22.4	26.1	24.4	26.1	26.1	23.0	26.6	26.7
1985	23.8	5.9	36.0	23.5	26.0	22.8	25.8	26.6	22.9	27.2	26.9
1986	23.2	6.2	33.1	25.9	24.7	25.4	28.4	26.8	21.3	27.6	26.6
1987	23.8	7.7	34.2	26.4	26.2	25.5	26.0	27.9	23.0	27.9	27.3

(a) Classified according to Australian Standard Industrial Classification, and based on 1981 Census benchmarks.

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

TABLE 5.9 CIVILIAN POPULATION AGED 15 AND OVER: LABOUR FORCE STATUS (a)

<i>August</i>	<i>Employed ('000)</i>	<i>Unemployed ('000)</i>	<i>Labour force ('000)</i>	<i>Not in the Labour force ('000)</i>	<i>Civilian population aged 15 years and over ('000)</i>	<i>Unemployment rate (per cent)</i>	<i>Participation rate (per cent)</i>
VICTORIA							
1982	1,717.0	110.1	1,827.0	1,186.9	3,014.0	6.0	60.6
1983	1,675.1	163.2	1,838.4	1,223.7	3,062.0	8.9	60.0
1984	1,723.0	129.9	1,852.9	1,256.9	3,109.8	7.0	59.6
1985	1,785.7	117.2	1,902.9	1,258.7	3,161.6	6.2	60.2
1986	1,833.7	132.7	1,966.3	1,256.7	3,223.0	6.7	61.0
1987	1,931.2	122.0	2,053.2	1,230.4	3,283.5	5.9	62.5
AUSTRALIA							
1982	6,379.3	461.4	6,840.7	4,557.4	11,398.1	6.7	60.0
1983	6,241.1	686.8	6,927.9	4,678.4	11,606.2	9.9	59.7
1984	6,462.3	604.6	7,066.9	4,727.0	11,793.9	8.6	59.9
1985	6,646.1	571.2	7,217.2	4,762.5	11,979.7	7.9	60.2
1986	6,885.7	595.6	7,481.4	4,745.6	12,226.9	8.0	61.2
1987	7,073.2	601.9	7,675.1	4,828.1	12,503.2	7.8	61.4

(a) Based on 1981 Census benchmarks.

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 fulfill similar functions in respect 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* (5216.0).

For additional data on national accounts refer to the publication *Australian National Accounts: National Income and Expenditure* (5204.0).

In 1988 the ABS released the publication, *Australian National Accounts: State Accounts, 1986-87* (5220.0) which contains the official income based estimates of State gross domestic product at factor cost and other national accounts aggregates at a State level.

As 1985-86 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 1986-87.

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 statistics in this chapter are mainly derived from the annual Agricultural Census conducted at 31 March, which collects commodity data from Victorian establishments with agricultural activity.

The 1986-87 season was characterised by increases in the State's sheep flock and beef cattle and pig herds, while milk cattle numbers continued to decline.

Wheat, oats, rye, millet and triticale all recorded higher production, while barley and maize recorded lower harvests than those achieved in the previous season. Wheat production increased from 2,225,000 tonnes in 1985-86 to 2,795,000 tonnes in 1986-87. Oat production increased 23 per cent in 1986-87 and barley production fell slightly. Record crops of field peas and lupins for grain were again harvested.

The 1985-86 Victorian fruit crop saw increased production of oranges, pears, apples, peaches, and almonds.

Almond production rose strongly for the second successive year. The orange crop exceeded the record crop of 1985-86 with Valencias in the Northern Mallee making the major contribution. Grape production fell significantly (23.2 per cent) from 288,376 tonnes in 1985-86 to 221,482 tonnes in 1986-87.

In 1986-87, the total area of land utilised for agricultural activity was 10,398,000 hectares.

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 1981-82 to 1986-87.

In terms of farm income, Victoria's share for the latest 6 year period (1981-82 to 1986-87) fluctuated markedly. In 1986-87, farm income was \$750m, which was considerably lower than the peak of \$1,098m in 1983-84. The 1986-87 figure represented 33.6 per cent of the Australian farm income of \$2,230m.

The gross value of agricultural commodities produced (GVACP) provides a measure of the output from farming. In 1986-87, the GVACP for Victoria was \$4,021m, or 23.2 per cent of the Australian total of \$17,272m. In terms of value, Victoria produced 19.3 per cent of Australia's crops, 23.1 per cent of livestock slaughtered, and 29.6 per cent of livestock products (wool, milk, eggs, and honey).

**Scope of the
Agricultural
Census**

Excluded from the Census are those establishments which make only a small contribution to overall agricultural production. From 1986-87 the scope of the Census covers establishments undertaking agricultural activity which have an estimated value of agricultural operations (EVAO) of \$20,000 or more. The previous value for the EVAO cut-off was \$2,500. EVAO is an aggregation of derived values for all crop and livestock activity for each unit. It should be noted that EVAO is applicable *only for Industry Coding and Size Valuation purposes*. It is NOT an indicator of receipts obtained by units nor of the value of agricultural commodities produced by these units.

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
1981-82	1,576	7,372	21.4
1982-83	1,182	5,718	20.7
1983-84	2,163	9,029	24.0
1984-85	1,758	9,017	19.5
1985-86	1,938	8,977	21.6
1986-87	n.a.	10,180	n.a.

**TABLE 6.2 AUSTRALIAN NATIONAL ACCOUNTS:
FARM INCOME**

Year	Victoria	Australia	Victoria as a percent- age of Australia
	\$m	\$m	per cent
	1981-82	715	2,847	25.1
1982-83	212	788	26.9
1983-84	1,098	3,581	30.7
1984-85	492	3,036	16.2
1985-86	1,466	1,914	24.3
1986-87	750	2,230	33.6

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

Particulars	Year ended 30 June					
	1982	1983	1984	1985	1986	1987
Crops -						
Cereals for grain	476,765	99,999	814,819	588,176	480,321	543,432
Hay	153,331	177,855	311,638	82,103	143,698	181,003
Industrial crops	24,877	23,443	34,465	35,776	33,091	34,329
Vegetables	153,457	139,223	197,641	158,496	185,605	227,351
Grapes	104,876	107,143	93,116	114,014	123,000	117,776
Fruit	91,653	114,722	113,962	151,554	154,030	203,604
Other	77,559	81,430	93,592	131,078	158,528	187,083
Total	1,082,518	743,815	1,659,233	1,261,197	1,278,273	1,494,578

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

Particulars	Year ended 30 June					
	1982	1983	1984	1985	1986	1987
Livestock slaughterings and other disposals -						
Cattle and calves	420,138	467,670	432,498	484,082	520,269	561,154
Sheep and lambs	182,073	154,688	182,611	179,647	r178,677	259,270
Other	183,918	211,632	219,695	258,121	r251,327	249,377
Total	786,129	833,989	834,804	921,851	950,273	1,069,801
Livestock products -						
Wool	358,826	324,133	381,858	502,306	r542,076	726,172
Dairy products	520,641	615,000	589,062	473,360	557,935	643,770
Other	69,913	71,097	86,019	84,685	84,637	86,327
Total	949,380	1,010,230	1,056,939	1,060,351	1,184,647	1,456,269
Grand total	2,818,027	2,588,035	3,550,977	3,243,399	3,413,193	4,020,648

TABLE 6.4 GROSS VALUE OF AGRICULTURAL COMMODITIES PRODUCED 1986-87
(\$'000)

	Victoria	Australia	Victoria As a percentage of Australia
Crops -			
Cereals for Grain	543,400	3,449,800	15.8
Hay	181,000	452,800	40.0
Industrial Crops	34,300	532,700	6.4
Vegetables	227,400	885,400	25.7
Grapes	117,800	272,200	43.3
Fruit	203,600	837,200	24.3
Other	187,100	1,307,600	14.3
Total	1,494,600	7,737,700	19.3
Livestock Slaughterings and other disposals -			
Cattle and Calves	561,200	2,819,700	19.9
Sheep and Lambs	259,300	721,200	35.9
Other	249,400	1,070,100	23.3
Total	1,069,800	4,611,000	23.2
Livestock Products -			
Wool	726,200	3,333,600	21.8
Dairy Products	643,800	1,257,400	51.2
Other	86,300	324,600	26.6
Total	1,456,300	4,915,600	29.6
Grand total	4,020,600	17,264,300	23.3

TABLE 6.5 NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, AREA, AND LAND UTILISATION BY STATISTICAL DIVISION 1986-87

Statistical division	Number of establishments (a)	Area used	Sown pasture	Native	Balance of	Total area of
		for crops(b)(c)	and lucerne	pasture	establishments	establishments
		'000 ha	'000 ha	'000 ha	'000 ha	'000 ha
Melbourne	1,914	22	104	36	32	194
Barwon	1,731	50	265	78	73	466
South Western	5,115	59	1,271	283	158	1,771
Central Highlands	1,880	78	478	137	76	769
Wimmera	3,420	818	824	230	478	2,350
Northern Mallee	3,761	731	553	433	744	2,461
Loddon-Campaspe	3,380	312	637	283	219	1,451
Goulburn	5,243	175	691	239	178	1,283
North Eastern	2,015	50	285	122	257	714
East Gippsland	1,333	8	226	345	456	1,035
Central Gippsland	3,756	9	427	64	47	547
East Central	835	3	60	13	10	86
Total Victoria	34,383	2,317	5,820	2,262	2,728	13,127

(a) Includes non land-based bee keeping establishments (i.e. 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 6.6 NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, CLASSIFIED BY EVAO AND MAIN ACTIVITY OF ESTABLISHMENT, BY STATISTICAL DIVISION, VICTORIA, 1986-87 (a)

Main activity of establishment	Estimated value of agricultural operations (EVAO) (\$'000)						Total establishments
	<20	20-39	40-59	60-99	100-199	200+	
MELBOURNE STATISTICAL DIVISION							
Meat cattle	141	116	54	33	15	2	361
Vegetables	13	50	39	74	95	70	341
Orchard and other fruit	37	43	36	42	52	28	238
Nurseries	176	-	1	-	2	1	180
Poultry	7	12	11	21	31	66	148
Potatoes	3	1	3	5	13	9	34
Other	104	151	116	107	59	22	559
Total	481	373	260	282	267	198	1,861
BARWON STATISTICAL DIVISION							
Milk cattle	14	79	152	260	114	10	629
Sheep	47	99	71	95	45	20	377
Meat cattle	67	58	30	19	6	5	185
Other	60	100	99	92	101	71	523
Total	188	336	352	466	266	106	1,714
SOUTH WESTERN STATISTICAL DIVISION							
Sheep	83	309	418	584	395	116	1,905
Milk cattle	20	183	440	723	318	30	1,714
Sheep and meat cattle	13	107	106	175	178	121	700
Meat cattle	92	181	95	62	38	9	477
Other	28	47	34	56	63	34	262
Total	236	827	1,093	1,600	992	310	5,058

TABLE 6.6 NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, CLASSIFIED BY EVAO AND MAIN ACTIVITY OF ESTABLISHMENT, BY STATISTICAL DIVISION, VICTORIA, 1986-87 (a) - continued

Main activity of establishment	Estimated value of agricultural operations EVAO (\$'000)						Total establishments
	<20	20-39	40-59	60-99	100-199	200+	
CENTRAL HIGHLANDS STATISTICAL DIVISION							
Sheep	56	223	194	249	205	49	976
Sheep and cereals	3	32	41	65	50	29	220
Potatoes	3	13	17	36	55	45	169
Sheep and meat cattle	14	45	39	21	25	13	157
Meat cattle	29	30	14	11	2	-	86
Other	50	51	48	47	32	20	248
Total	155	394	353	429	369	156	1,856
WIMMERA STATISTICAL DIVISION							
Cereal grains	40	132	187	359	465	250	1,433
Sheep and cereals	28	175	197	350	401	115	1,266
Sheep	51	120	132	136	58	21	518
Other	36	40	25	38	24	23	186
Total	155	467	541	883	948	409	3,403
NORTHERN MALLEE STATISTICAL DIVISION							
Grapes	120	368	424	423	172	44	1,551
Cereal grains	13	66	83	171	370	310	1,013
Sheep and cereals	7	35	41	93	118	95	389
Orchard and other fruit	17	27	32	45	53	37	211
Other	70	111	115	150	80	39	565
Total	227	607	695	882	793	525	3,729
LODDON-CAMPASPE STATISTICAL DIVISION							
Sheep and cereals	27	149	169	268	234	69	916
Milk cattle	8	62	222	321	145	13	771
Sheep	75	155	129	117	79	15	570
Meat cattle	56	71	36	25	4	4	196
Sheep and meat cattle	24	52	35	49	32	3	195
Pigs	1	16	6	8	26	31	88
Other	98	108	85	106	144	84	625
Total	289	613	682	894	664	219	3,361
GOULBURN STATISTICAL DIVISION							
Milk cattle	28	211	646	757	246	29	1,917
Sheep and cereals	27	128	143	214	124	12	648
Meat cattle	131	192	75	75	30	11	514
Sheep and meat cattle	32	145	118	114	69	23	501
Orchard and other fruit	16	32	43	53	116	118	378
Cereal grains	26	40	21	19	17	5	128
Meat cattle and cereals	9	22	28	16	10	-	85
Other	135	257	181	202	141	94	1,010
Total	404	1,027	1,255	1,450	753	292	5,181

TABLE 6.6 NUMBER OF ESTABLISHMENTS WITH AGRICULTURAL ACTIVITY, CLASSIFIED BY EVAO AND MAIN ACTIVITY OF ESTABLISHMENT, BY STATISTICAL DIVISION, VICTORIA, 1986-87 (a) - continued

Main activity of establishment	Estimated value of agricultural operations EVAO (\$'000)						Total establish- ments
	<20	20-39	40-59	60-99	100-199	200+	
NORTH EASTERN STATISTICAL DIVISION							
Meat cattle	93	236	173	115	51	10	678
Milk cattle	6	58	95	158	73	9	399
Sheep and meat cattle	18	74	64	62	30	6	254
Tobacco	13	8	26	48	77	20	192
Other	69	98	94	102	87	26	476
Total	199	474	452	485	318	71	1,999
EAST GIPPSLAND STATISTICAL DIVISION							
Milk cattle	10	43	94	147	78	17	389
Meat cattle	69	133	69	57	27	2	357
Sheep and meat cattle	12	53	48	63	45	10	231
Other	54	74	64	58	50	35	335
Total	145	303	275	325	200	64	1,312
CENTRAL GIPPSLAND STATISTICAL DIVISION							
Milk cattle	37	297	595	867	352	40	2,188
Meat cattle	186	331	158	115	63	18	871
Other	77	132	114	110	147	73	653
Total	300	760	867	1,082	562	131	3,712
EAST CENTRAL STATISTICAL DIVISION							
Milk cattle	8	66	102	99	41	1	317
Meat cattle	49	83	48	23	13	3	219
Other	53	44	32	54	59	42	284
Total	110	193	182	176	113	46	820

(a) The period covered in this and most subsequent tables in this Chapter is the 1986-87 season, which in general refers to the year ended 31 March 1987 but also includes activities which may have been finalised after 31 March (e.g. grape picking). In most of these activities the growing period occurred before 31 March.

AGRICULTURAL COMMODITIES

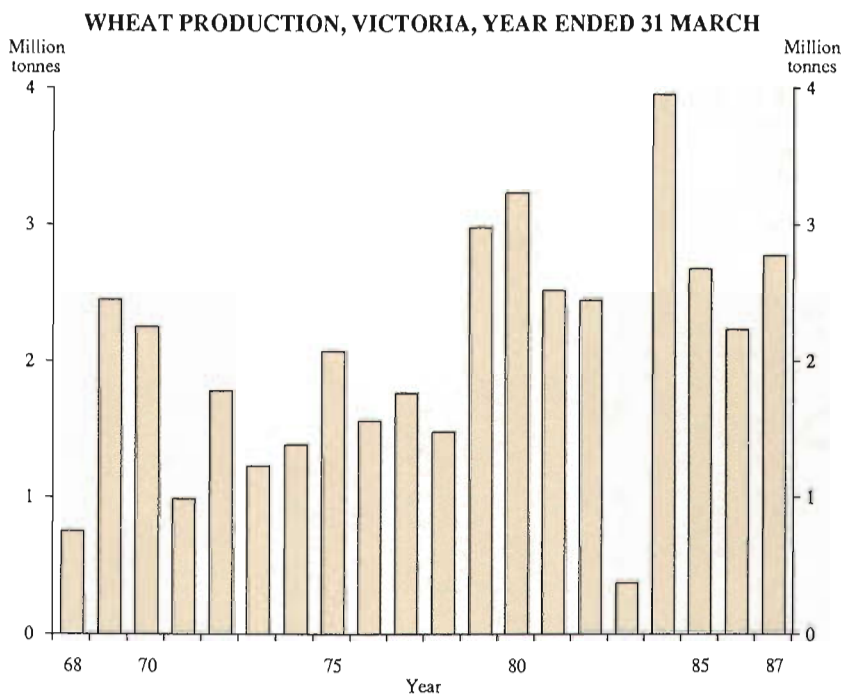
Field crops

The cereals wheat, oats, and barley are the principal field crops in Victoria. These, together with hay production, green feed, and silage, represent about 84 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 1981-82 to 1986-87 was 1.4 million hectares, about 60 per cent of the State's total area under crops. However, the area under wheat in 1986-87 was 15 per cent lower than in the peak year of 1983-84. Over the same period production has averaged 2.4 million tonnes, ranging from a drought reduced 0.4 million tonnes in 1982-83 to a record 4.0 million tonnes in 1983-84. In Victoria, wheat remained a significant crop in 1986-87,

representing 29 per cent of total crop production. The value of wheat produced amounted to \$1,495m in 1986-87. Wheat production reached a low of 9 per cent of the total value of crop production in 1982-83 and a peak of 39 per cent in 1983-84.



Oats

Oats are sown for grain production, winter grazing, and hay production. The average annual area sown for grain, grazing, and hay between 1981-82 and 1986-87 was 324,700 hectares, of which about 74 per cent was harvested for grain, some of it after being grazed during the winter. About 79 per cent of the oats produced in Victoria is held on farms or used as stock feed, especially during periods of seasonal shortage or in drought conditions. About 7 per cent 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 14 per cent of the crop is exported as grain.

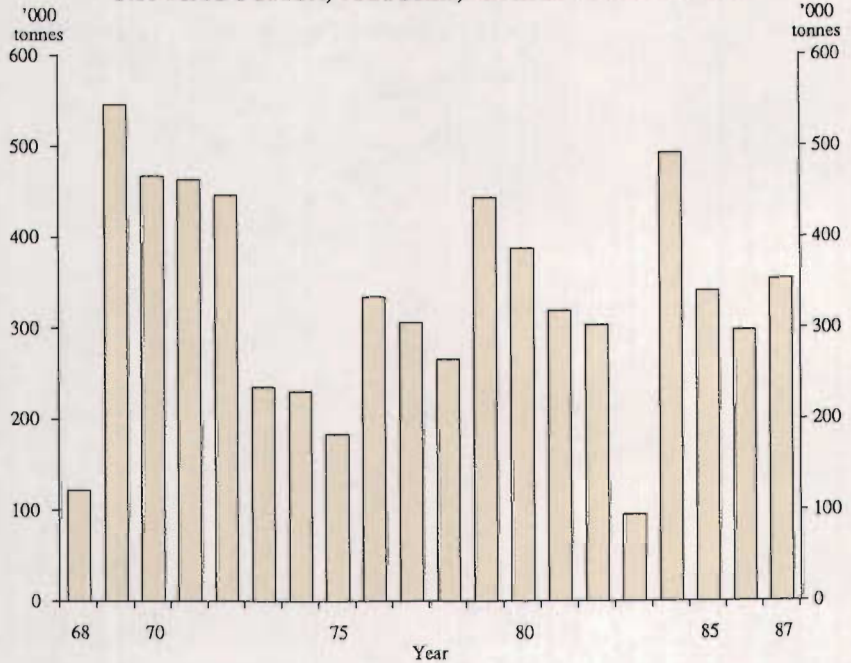
Barley

The area sown to barley for all purposes in 1986-87 was 268,000 hectares, 13 per cent lower than the 20 year average of 309,790 hectares. The area sown in the 20 year period to 1986-87 has ranged from a low of 138,024 hectares in 1967-68 to a high of 489,674 hectares in 1984-85.

While 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.

OAT PRODUCTION, VICTORIA, YEAR ENDED 31 MARCH



Maize

The total area sown to maize increased from 476 hectares in 1981-82 to 1,072 hectares in 1985-86, before falling to 506 hectares in 1986-87. Production fell from 4,999 tonnes in 1985-86 to 3,131 tonnes in 1986-87.

Oil seeds

The production of rapeseed increased from 1,000 tonnes in 1982-83 to 25,000 tonnes in 1985-86, before falling to 22,000 tonnes in 1986-87. However during the six year period, yields were the highest in 1986-87. Safflower production showed further growth in 1986-87 to reach 7,400 tonnes, while the area sown increased to 10,400 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 27,000 hectares in 1986-87.

In 1986-87, 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 197,000 hectares in 1986-87.

BARLEY PRODUCTION, VICTORIA, YEAR ENDED 31 MARCH

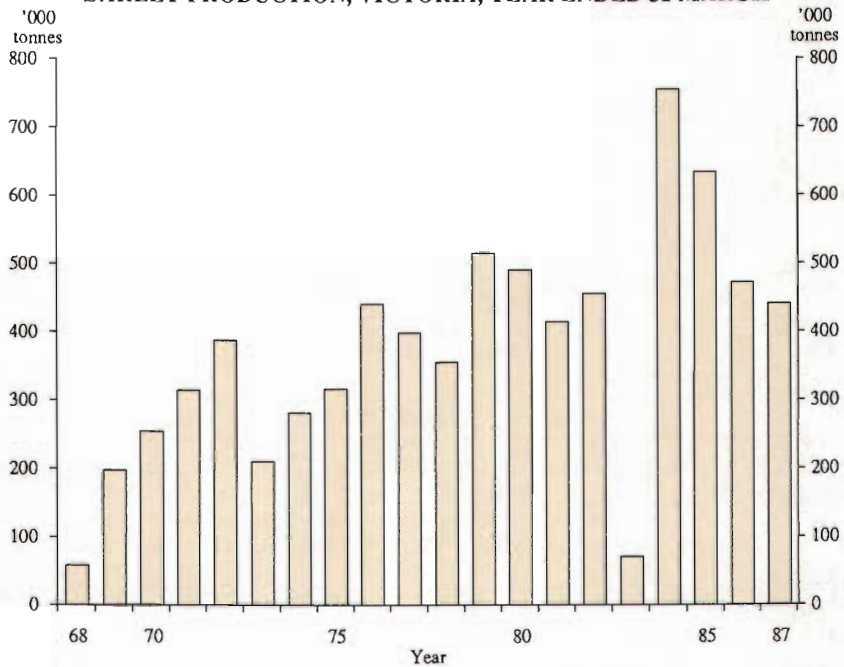


TABLE 6.7 WHEAT FOR GRAIN, VICTORIA

Season	Area '000 ha	Production '000 tonnes	Average yield per hectare tonnes	A.S.W.(a) wheat standard kg/hl
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
1985-86 (b)	1,488	2,225	1.56	80.9
1986-87	1,364	2,795	2.05	80.2

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

(b) To assist in gauging the degree of change of the effect of raising the EVAO cut-off from \$2,500 or more to \$20,000 or more, data for 1985-86 have been tabulated on both bases.

TABLE 6.8 OATS FOR GRAIN, VICTORIA

Season	Area '000 ha	Production '000 tonnes	Average yield per hectare tonnes
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
1985-86 (a)	204	290	1.43
1986-87	215	356	1.66

(a) See footnote (b) to Table 6.7.

TABLE 6.9 BARLEY FOR GRAIN, VICTORIA

Season	Area		Production		Average yield per hectare	
	2-row	6-row	2-row	6-row	2-row	6-row
	'000 ha		'000 tonnes		tonnes	
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	1.22	1.26
1985-86(a)	370	9	453	11	1.22	1.25
1986-87	259	6	433	11	1.67	1.68

(a) See footnote (b) to Table 6.7.

TABLE 6.10 OTHER CEREAL CROPS FOR GRAIN

Season	Rye		Maize		Millet		Triticale	
	Area	Production	Area	Production	Area	Production	Area	Production
	'000 ha	'000 tonnes	'000 ha	'000 tonnes	'000 ha	'000 tonnes	'000 ha	'000 tonnes
1981-82	2.7	1.6	0.5	2.4	2.0	2.9	5.1	5.5
1982-83	3.9	0.9	0.6	2.4	2.3	3.1	5.8	2.1
1983-84	7.1	5.3	0.9	5.0	3.3	4.8	7.6	14.2
1984-85	5.4	3.3	1.2	6.3	1.9	2.9	8.9	13.6
1985-86	10.0	5.9	1.1	5.0	1.7	2.6	11.9	18.6
1985-86 (a)	10.0	5.9	1.0	5.0	1.6	2.5	11.7	18.4
1986-87	22.8	19.0	0.6	3.2	2.8	4.5	17.6	28.5

(a) See footnote (b) to Table 6.7.

TABLE 6.11 SILAGE MADE, AND FARM STOCKS OF SILAGE AND HAY, BY STATISTICAL DIVISION

(tonnes)

Statistical division	Silage made, season 1986-87	Stocks at 31 March 1987	
		Silage	Hay
Melbourne	12,998	10,854	61,241
Barwon	24,412	14,903	163,718
South Western	44,123	35,469	566,437
Central Highlands	7,764	9,918	221,001
Wimmera	3,776	4,314	265,436
Northern Mallee	6,504	4,915	111,535
Loddon-Campaspe	24,626	11,562	339,179
Goulburn	15,059	14,518	466,724
North Eastern	24,129	30,644	152,482
East Gippsland	4,658	8,969	71,081
Central Gippsland	80,275	57,589	311,829
East Central	11,591	7,597	48,530
Total Victoria	259,916	211,251	2,779,193

TABLE 6.12 HAY PRODUCTION, VICTORIA, SEASON 1986-87

Variety	Area	Production	Average yield per hectare
	hectares	tonnes	tonnes
Meadow grass and clover	415,974	1,623,613	3.90
Oaten	34,401	146,286	4.25
Lucerne	26,721	144,734	5.42
Wheaten	4,244	12,372	2.92
Barley and other	2,042	5,319	2.60
Total	483,382	1,932,324	4.00

TABLE 6.13 SELECTED OILSEEDS PRODUCTION, VICTORIA

Season	Area (hectares)	Production (tonnes)	Average yield per hectare (tonnes)
LINSEED			
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
1985-86 (a)	3,374	5,325	1.58
1986-87	2,618	2,926	1.12
RAPESEED			
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
1985-86 (a)	21,670	24,434	1.13
1986-87	18,117	21,699	1.20
SAFFLOWER			
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
1985-86 (a)	9,174	6,136	0.67
1986-87	10,448	7,425	0.71
SUNFLOWER			
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
1985-86 (a)	12,806	14,297	1.12
1986-87	7,359	8,019	1.09

(a) See footnote (b) to Table 6.7.

TABLE 6.14 LEGUMES FOR GRAIN, VICTORIA

Season	Lupins		Field peas		Total (a)	
	Area	Production	Area	Production	Area	Production
	'000 ha	'000 tonnes	'000 ha	'000 tonnes	'000 ha	'000 tonnes
1981-82	25.2	19.9	34.3	49.0	59.7	69.2
1982-83	21.0	4.4	64.7	3.2	85.8	7.7
1983-84	16.2	15.8	45.6	61.4	62.0	77.5
1984-85	20.1	20.7	84.8	86.3	105.7	107.7
1985-86	24.2	30.4	136.7	137.0	161.9	168.6
1985-86 (b)	23.5	29.7	135.9	136.5	160.4	167.3
1986-87	27.6	37.2	197.8	334.8	232.5	384.7

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

(b) See footnote (b) to Table 6.7.

TABLE 6.15 AREA, PRODUCTION, AND YIELD OF LEGUMES FOR GRAIN, BY STATISTICAL DIVISION, YEAR ENDED 31 MARCH 1987

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
Melbourne	0.6	0.5	0.92	0.1	0.1	1.46	0.6	0.6	0.97
Barwon	1.5	2.0	1.33	1.5	2.0	1.30	3.1	4.0	1.31
South Western	1.5	1.9	1.29	0.5	0.6	1.19	1.9	2.5	1.27
Central Highlands	0.5	0.6	1.24	0.5	0.7	1.52	1.0	1.4	1.38
Wimmera	5.9	8.4	1.43	120.1	214.6	1.79	131.2	232.6	1.77
Northern Mallee	0.5	0.6	1.14	43.3	69.6	1.61	44.6	71.6	1.61
Loddon-Campaspe	2.9	4.2	1.47	27.6	42.0	1.52	31.2	47.6	1.53
Goulburn	9.8	13.3	1.35	3.8	4.6	1.23	13.7	18.1	1.32
North Eastern	4.3	5.4	1.27	0.4	0.3	0.76	4.7	5.8	1.22
East Gippsland	0.2	0.2	0.85	-	-	0.94	0.4	0.4	1.00
Central Gippsland	-	0.1	1.21	0.1	0.2	1.78	0.2	0.2	1.62
Total Victoria	27.6	37.2	1.35	197.8	334.8	1.69	232.5	384.7	1.66

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

FRUIT

Area planted

In Victoria in 1986-87, the area planted with fruit, nuts, and berries was 19,752 hectares, and the area of vineyards was 18,954 hectares. Although this total of 38,706 hectares is only about 1.7 per cent of the total area under crops in Victoria, 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** A wide range of nuts can be grown in Victoria. Examples are almonds, walnuts, chestnuts, hazelnuts, pecans, and pistachios. 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 1986-87, production of nuts was 1,261 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 1986-87, Victoria had 17,827 hectares of bearing vines which produced 67,133 tonnes for winemaking and 221,482 tonnes for drying and table grapes. There were 1,127 hectares of non-bearing vines.
- Between 1960 and 1987, the intake of grapes by wineries increased from 11,000 tonnes to over 72,000 tonnes. Many of these grapes are now mechanically harvested.
- 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 26,600 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, at Thorpdale in the Gippsland Hills, and at Kooweerup, with additional areas around Warrnambool, the Bellarine Peninsula, Colac, the Otway Ranges, and metropolitan market gardens. In 1986-87, the gross value of potato production was \$98m or 6.5 per cent of the 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 191 tobacco growers in Victoria produced 3,975 tonnes of cured leaf in 1986-87.

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 1986-87 there were 20 hop gardens in Victoria with a total area of 336 hectares producing 579 tonnes (dried weight) of hops for both domestic brewers and export markets.

Plant nurseries

In 1986-87, there were 402 nurseries in Victoria with a total production area of 2,374 hectares (including establishments growing cultivated turf).

TABLE 6.16 NUMBER OF SELECTED BEARING AND NON BEARING POME AND STONE FRUIT TREES BY STATISTICAL DIVISION, AT 31 MARCH 1987

<i>Statistical division</i>	<i>Apples</i>	<i>Pears</i>	<i>Peaches</i>	<i>Apricots</i>	<i>Nectarines</i>
Melbourne	506,153	429,52	90,025	1,500	32,848
Barwon	1,080	357	832	570	-
South Western	9,552	300	608	670	-
Central Highlands	114,055	177,338	6,565	5,817	8,476
Wimmera	1,651	715	2,161	953	309
Northern Mallee	1,077	325	41,309	60,323	82,735
Loddon-Campaspe	141,855	21,885	722	304	20
Goulburn	429,560	1,015,307	639,371	127,709	28,602
North Eastern	161,848	1,113	4,430	900	305
East Gippsland	2,022	48	-	20	-
Central Gippsland	45,986	1,087	4,635	117	2,509
East Central	138,873	7,349	11,604	-	7,913
Total Victoria	1,553,712	1,108,776	802,262	198,883	163,717

TABLE 6.17 NUMBER OF SELECTED BEARING AND NOT BEARING CITRUS TREES BY STATISTICAL DIVISION, AT 31 MARCH 1987

<i>Statistical division</i>	<i>Oranges</i>	<i>Lemons and limes</i>	<i>Mandarins</i>
Melbourne	-	10,048	-
Barwon	-	80	-
South Western	-	-	-
Central Highlands	-	360	-
Wimmera	-	-	-
Northern Mallee	877,517	53,922	70,549
Loddon-Campaspe	20	4	2
Goulburn	84,637	26,313	780
North Eastern	11,762	4,584	75
East Gippsland	-	362	-
Central Gippsland	-	20	-
East Central	-	1,290	-
Total Victoria	973,936	96,983	71,406

TABLE 6.18 ORCHARD FRUIT PRODUCTION, VICTORIA
(tonnes)

Type of fruit	Year ended 31 March -						1986 (a)	1987
	1982	1983	1984	1985	1986			
Pears	85,078	98,712	97,150	114,087	r120,933		120,638	123,859
Apples	68,535	77,526	64,379	92,493	85,404		84,902	99,801
Peaches	33,853	34,702	23,824	32,232	31,691		31,355	31,491
Apricots	6,754	7,302	5,857	5,936	7,682		7,297	6,365
Cherries	1,920	1,705	1,130	1,170	1,198		1,121	1,193
Plums and prunes	3,160	2,810	2,574	2,702	2,877		2,664	2,865
Olives	1,812	226	938	810	690		690	43
Nectarines	1,658	1,816	1,544	1,696	1,975		1,914	2,074
Quinces	(b)	(b)	111	48	41		36	33
Figs	(b)	(b)	1	4	3		2	2
Oranges -								
Valencias	26,921	32,936	31,192	37,695	40,008		39,303	47,132
Navels	15,506	17,117	16,051	19,470	20,481		20,145	20,572
Other	310	468	314	194	255		255	324
Lemons and limes	8,004	5,349	4,134	8,098	8,466		8,257	7,454
Grapefruit	4,656	4,913	5,071	5,237	6,837		6,772	6,033
Mandarins	2,470	2,509	2,933	3,278	2,652		2,571	3,080

(a) See footnote (b) to Table 6.7.

(b) Not collected.

TABLE 6.19 SMALL FRUIT PRODUCTION, VICTORIA
(kilograms)

Type of fruit	Year ended 31 March -						1986 (a)	1987
	1982	1983	1984	1985	1986			
Strawberries	1,044,361	1,055,270	1,443,800	1,481,776	1,475,457		1,430,480	1,619,267
Raspberries	179,905	204,430	154,622	255,031	215,712		207,053	312,030
Kiwi Fruit	(b)	(b)	80,600	103,304	239,193		237,643	567,504
Blueberries	(b)	(b)	(a)	12,988	30,471		16,489	21,374
Gooseberries	(b)	(b)	2,500	3,324	r3,358		228	400
Loganberries	(b)	(b)	6,782	5,280	6,680		6,680	3,585
Other berries	(b)	(b)	(a)	50,989	r56,571		52,361	135,651
Passionfruit	(b)	(b)	(a)	800	900		800	213

(a) See footnote (b) to Table 6.7.

(b) Not collected.

TABLE 6.20 NUT PRODUCTION, VICTORIA
(kilograms)

Type of fruit	Year ended 31 March -						1986 (a)	1987
	1982	1983	1984	1985	1986			
Walnuts	(b)	(b)	71,550	71,626	78,858		74,224	68,295
Chestnuts	(b)	(b)	35,796	46,981	49,981		27,769	28,525
Almonds	507,692	603,900	621,747	597,157	871,721		864,136	1,161,347
Hazelnuts	(b)	(b)	15,005	34,437	22,580		1,438	3,015

(a) See footnote (b) to Table 6.7.

(b) Not collected.

TABLE 6.21 VITICULTURE, AREA AND PRODUCTION, VICTORIA

Season	Area (hectares)		Production (tonnes) for -	
	Bearing	Non-bearing	Wine making	Drying and table (a)
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	290,652
1985-86 (b)	18,412	1,240	68,086	288,376
1986-87	17,827	1,127	67,133	221,482

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

(b) See footnote (b) to Table 6.7.

TABLE 6.22 VEGETABLES FOR HUMAN CONSUMPTION, VICTORIA

Type of vegetable	Area sown (hectares)				Production (tonnes)			
	1984-85	1985-86	1985-86 (a)	1986-87	1984-85	1985-86	1985-86 (a)	1986-87
Potatoes	14,922	14,192	14,078	13,195	379,074	366,971	365,472	364,319
Onions	r572	r522	510	46712,	14,359	12,274	12,213	12,006
Carrots	1,046	980	964	1,1423	34,349	31,041	30,776	36,233
Parsnips	186	179	177	1764,9	5,192	4,925	4,912	4,082
Beetroot	26	23	22	2232	359	320	312	115,007
Tomatoes	3,433	2,705	2,682	2,9359	115,068	99,857	99,473	115,007
French beans	338	481	457	6493,3	1,022	2,329	2,280	3,201
Green peas -								
Market (b)	181	211	173	17836	723	365	332	245
Factory (c)	291	1,007	996	1,1311	648	1,838	1,805	3,758
Cabbages	772	728	720	82125,	25,573	25,060	24,828	28,639
Cauliflowers	1,150	1,070	1,064	1,0953	28,521	39,581	39,507	30,198
Lettuce	1,320	1,269	1,262	1,2262	28,018	27,600	27,496	30,305
Pumpkins	609	545	521	4848,8	10,515	8,863	8,625	7,602

(a) See footnote (b) to Table 6.7.

(b) Sold in pod.

(c) Shelled weight.

TABLE 6.23 TOBACCO PRODUCTION, VICTORIA

Season	Area	Production	Average yield
	hectares	tonnes (dry)	per hectare
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
1985-86 (a)	1,649	3,708	2.25
1986-87	1,819	3,975	2.19

(a) See footnote (b) to Table 6.7.

TABLE 6.24 HOP PRODUCTION, VICTORIA

<i>Season</i>	<i>Area</i>	<i>Production</i>	<i>Average yield per hectare</i>
	hectares	tonnes (a)	tonnes
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
1985-86 (b)	467	640	1.37
1986-87	336	579	1.72

(a) Dried weight.

(b) See footnote (b) to Table 6.7.

LIVESTOCK AND LIVESTOCK PRODUCTS

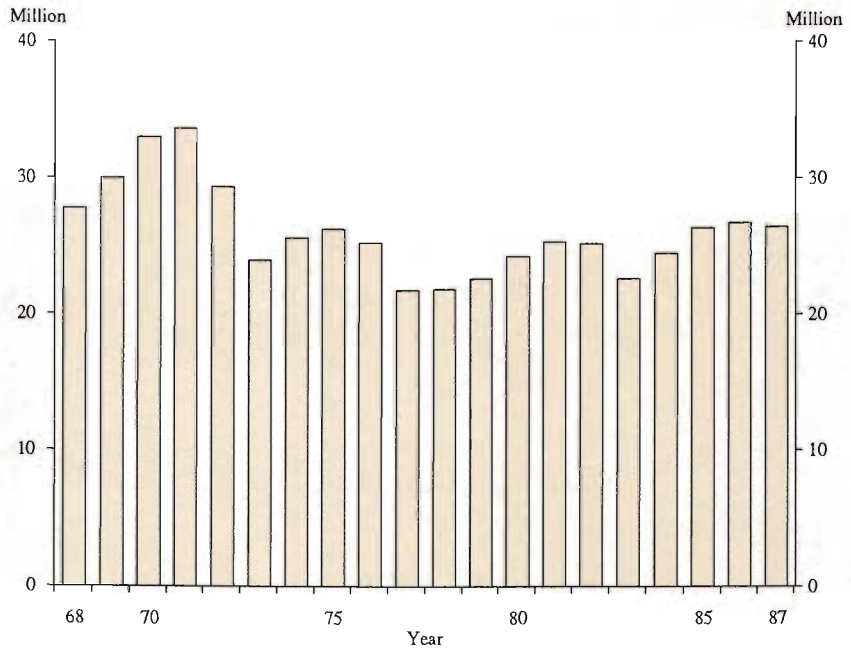
Sheep

At 31 March 1987, the Victorian sheep population was 26.6 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

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.

SHEEP NUMBERS, VICTORIA, AT 31 MARCH



Lambing

The lambing performance of the Victorian flock has fluctuated according to seasonal conditions around a six year average of 84.8 lambs marked for each 100 ewes mated.

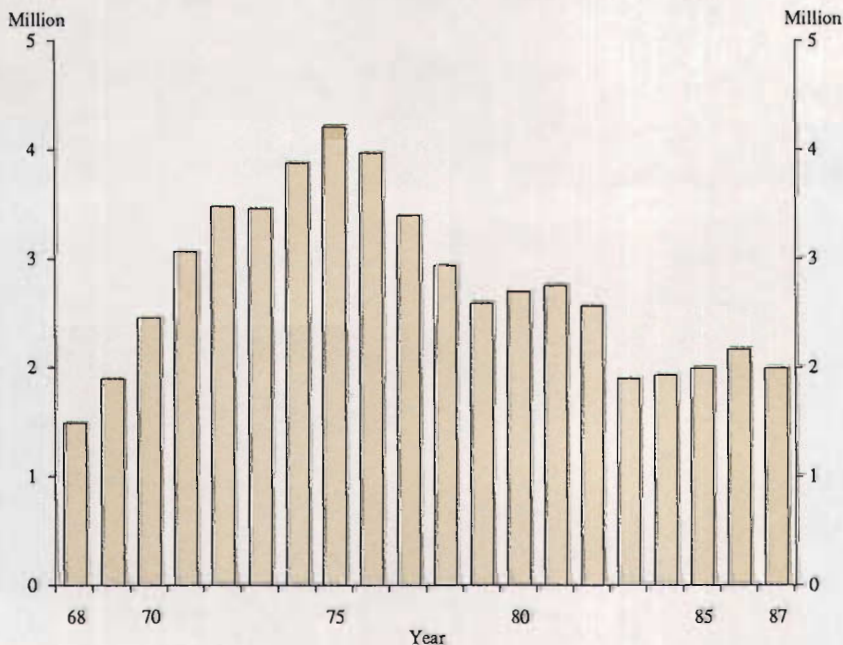
Victoria's largest lambing season occurred in 1970-71, when 12.7 million lambs were marked from 14.8 million ewes mated (86 per cent), but in 1983-84 reduced matings led to the smallest lambing season (8.4 million) since 1978-79. This increased sharply in 1984-85 when 10.4 million lambs were marked from 11.7 million ewes mated (89 per cent). Since then there has been a slight decline, with 9.0 million lambs marked from 10.5 million lambs mated (86 per cent) in 1986-87.

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 1986-87 mutton production was 75,000 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. In 1986-87, 130,000 tonnes of lamb were produced.

MEAT CATTLE NUMBERS, VICTORIA, AT 31 MARCH



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 1986-87, the main markets being the USA, Japan, United Arab Emirates, and Saudi Arabia. During 1986-87, total Australian beef and veal exports decreased, as did exports to the main markets.

Milk cattle

Dairy farming in Victoria is largely confined to the higher rainfall areas of Gippsland, the Western District, and the northern irrigation areas. With minor fluctuations, milk cattle numbers have been gradually declining from the 1973 peak of 1,977,000. There were 1,464,000 milk cattle at 31 March 1987.

TABLE 6.25 NUMBER OF CATTLE (a) BY BREED AND TYPE, VICTORIA, AT 31 MARCH 1987

<i>Breeds of cattle</i>	<i>Bulls 1 year and over</i>	<i>Cows and heifers 1 year and over</i>	<i>Calves under 1 year</i>	<i>Other cattle (e.g. steers bullocks, etc.)</i>	<i>Total cattle</i>
Straight breeds (b) -					
Angus	10,525	151,273	77,622	48,168	287,588
Australian Illawarra Shorthorn	71	2,516	750	70	3,407
Ayrshire	230	6,877	1,369	69	8,545
Charolais	591	7,102	4,252	2,289	14,234
Devon	141	2,848	1,541	476	5,006
Holstein-Friesian	8,699	714,395	139,347	8,755	871,196
Galloway	189	1,701	658	280	2,828
Guernsey	195	6,634	1,171	1	8,001
Hereford (including Poll)	28,515	524,619	256,160	203,825	1,013,119
Jersey	6,826	315,214	54,670	836	377,546
Murray Grey	2,739	34,643	17,887	7,157	62,426
Santa Gertrudis	257	2,513	1,385	592	4,747
Shorthorn (including Poll)	2,504	44,666	19,892	8,769	75,831
Simmental	1,092	9,303	4,073	1,361	15,829
Other	765	11,002	4,498	986	17,251
Total straight breeds	63,339	1,835,306	585,275	283,634	2,767,554
Cross breeds (c) -					
British/British	743	144,817	90,956	44,344	280,860
Brahman/British	91	3,186	2,142	1,151	6,570
Other Tropical/British	50	2,051	2,091	805	4,997
European/Other	178	20,552	13,711	6,972	41,413
Beef/Dairy Breeds (d)	742	140,460	83,416	24,883	249,501
Other	607	100,287	19,244	1,931	122,069
Total cross breeds	2,411	411,353	211,560	80,086	705,410
Total Victoria	65,750	2,246,659	796,835	363,720	3,472,964

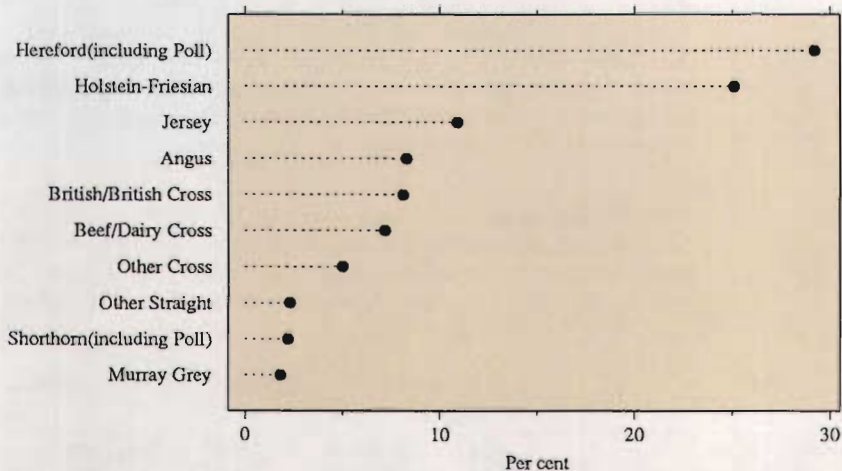
(a) Excludes house cows.

(b) Straight breeds include all pure bred and other animals of a recognised breed, e.g. British Breeds - Angus, Devon, Poll Devon, Galloway, Hereford, Poll Hereford, Murray Grey, Shorthorn, Poll Shorthorn, etc. Tropical Breeds - Africander, Breaford, Brahman, Brangus, Droughtmaster, Sahiwal, Sindhi, Santa Gertrudis, etc. European Breeds - Charolais, Chianina, Limousin, Simmental, etc. Dairy Breeds - AIS, AFS, AMA, Ayrshire, Friesian, Guernsey, Jersey, etc.

(c) Cross breeds include any known or recognisable mixture of the above group of breeds.

(d) Includes any beef/dairy cross animal regardless of specific breed.

BREEDS OF CATTLE: PERCENTAGE SHARE OF COMPONENT BREEDS TO TOTAL, BULLS AND TOTAL CATTLE (a), VICTORIA, AT 31 MARCH 1987



(a) Excludes house cows.

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 commercial establishments with pigs declined from 1,858 in 1982-83 to 1,232 in 1986-87. During the same period the average herd size increased from 208 to 351 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 1987 was 431,832.

Poultry

The trend in the Victorian egg industry has been towards larger specialised farms, with egg producers, hatcheries, and pullet growers using modern poultry housing, equipment, and labour saving machinery.

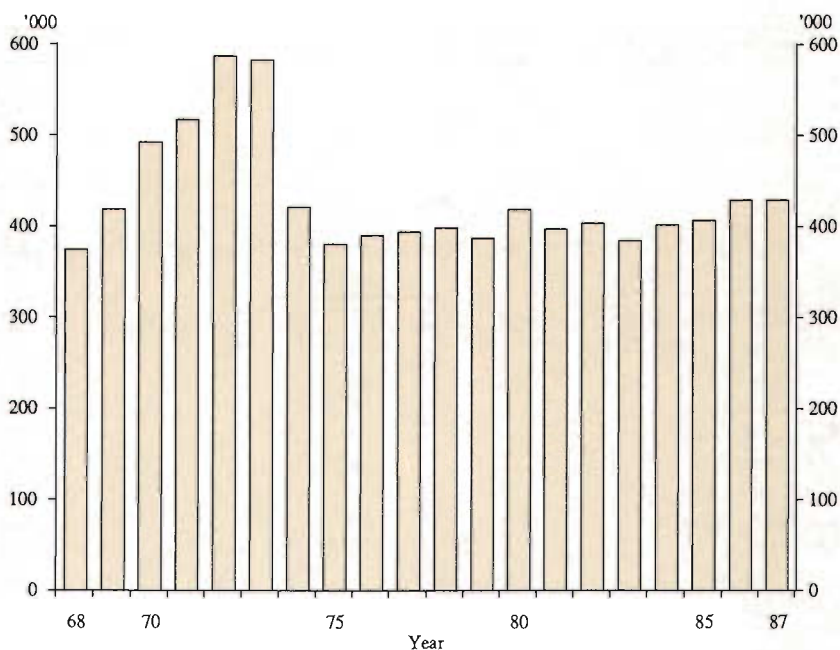
The main areas of commercial egg production in Victoria are centred on the outskirts of the Melbourne metropolitan area and in the Bendigo district, together with a large centre around Geelong, and substantial flocks in Ballarat, the Wimmera, Goulburn Valley, the north-east, and the La Trobe Valley.

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.

In 1986-87, there were 67.3 million chickens, hens, stags, and ducks and drakes slaughtered for human consumption. The total dressed weight was 94,285 tonnes.

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 produce from 165,000 to 550,000 broilers a year.

PIG NUMBERS, VICTORIA, AT 31 MARCH



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, with very little being exported.

Apiculture

Honey production in Victoria was 3,107 tonnes in 1986-87. The bulk of the honey produced is sold to large processors who clarify and pack the honey. About 50 per cent of the annual production is exported, chiefly to the United Kingdom.

TABLE 6.26 SELECTED LIVESTOCK NUMBERS (a), VICTORIA ('000)

Season	Cattle			Sheep	Pigs
	Dairy	Beef	Total		
1981-82	1,530	2,591	4,121	25,341	405
1982-83	1,488	1,921	3,408	22,748	387
1983-84	1,535	1,952	3,487	24,632	404
1984-85	1,559	2,017	3,576	26,471	410
1985-86	1,534	2,187	3,720	26,895	432
1985-86 (a)	1,513	1,870	3,383	25,716	427
1986-87	1,464	2,014	3,478	26,586	432

(a) See footnote (b) to Table 6.7.

TABLE 6.27 LIVESTOCK SLAUGHTERED, VICTORIA
('000)

<i>Types of livestock</i>	<i>1981-82</i>	<i>1982-83</i>	<i>1983-84</i>	<i>1984-85</i>	<i>1985-86</i>	<i>1986-87</i>
Sheep	3,869	3,651	2,061	3,301	3,863	3,857
Lambs	6,174	6,390	6,207	6,777	7,987	6,634
Cattle and calves	2,413	2,668	1,992	1,971	2,045	2,081
Pigs	1,138	1,167	1,237	1,298	1,020	849

TABLE 6.28 SHEEP AND LAMBS BY STATISTICAL DIVISION AT 31 MARCH 1987
('000)

<i>Statistical division</i>	<i>Rams</i>	<i>Ewes</i>	<i>Wethers</i>	<i>Lambs</i>	<i>Total</i>
Melbourne	2	99	75	47	222
Barwon	19	766	320	342	1,446
South Western	87	4,044	1,933	1,891	7,956
Central Highlands	33	1,711	1,247	792	3,784
Wimmera	38	1,764	1,334	767	3,902
Northern Mallee	15	755	301	292	1,363
Loddon-Campaspe	29	1,383	939	610	2,961
Goulburn	32	1,369	668	496	2,565
North Eastern	8	339	158	122	628
East Gippsland	8	439	266	197	910
Central Gippsland	10	439	139	186	774
East Central	1	42	1	29	74
Total Victoria	284	13,151	7,381	5,770	26,586

TABLE 6.29 LAMBING, VICTORIA

<i>Season</i>	<i>Ewes mated</i>	<i>Lambs marked</i>	<i>Percentage of lambs marked to ewes mated</i>
	'000	'000	per cent
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
1985-86 (a)	10,801	9,344	86
1986-87	10,479	9,001	86

(a) See footnote (b) to Table 6.7.

TABLE 6.30 SHEEP SHORN AND WOOL CLIPPED, VICTORIA

Season	Number Shorn		Wool clipped (including crutchings)		Average	
	Sheep	Lambs	Sheep	Lambs	Per sheep	Per lamb
	'000	'000	tonnes	tonnes	kg	kg
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
1985-86 (a) (b)	23,189	6,381	109,597	9,469	5.03	1.56
1986-87 (a) (b)	22,978	5,942	115,684	9,281	5.03	1.56

(a) Calculated directly from Census data collected at 31 March. Previous data were 'industry best estimates' compiled at 30 June - see publication 7211.0 for details.

(b) See footnote (b) to Table 6.7.

TABLE 6.31 SHEEP SHORN AND WOOL CLIPPED BY STATISTICAL DIVISION, SEASON 1986-87

Statistical division	Number Shorn		Wool clipped (including crutchings)		Average	
	Sheep	Lambs	Sheep	Lambs	Per sheep	Per lamb
	'000	'000	tonnes	tonnes	kg	kg
Melbourne	213	49	1,112	74	5.22	1.51
Barwon	1,276	370	6,178	556	4.84	1.50
South Western	7,056	2,034	34,626	3,169	4.91	1.56
Central Highlands	3,351	701	16,140	1,096	4.82	1.56
Wimmera	3,345	773	18,222	1,248	5.45	1.61
Northern Mallee	943	251	5,194	443	5.51	1.76
Loddon-Campaspe	2,527	655	13,845	1,039	5.48	1.59
Goulburn,	2,213	568	10,815	872	4.89	1.54
North Eastern	545	131	2,473	193	4.54	1.47
East Gippsland	827	181	3,925	256	4.75	1.41
Central Gippsland	638	210	2,946	309	4.62	1.47
East Central	45	19	208	27	4.62	1.42
Total Victoria	22,978	5,942	115,684	9,281	5.03	1.56

TABLE 6.32 TOTAL WOOL PRODUCTION, VICTORIA

Season	Clip	Stripped from or exported on skins (greasy)		Total quantity (greasy)
		tonnes	tonnes	
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	140,841		30,067	170,908
1985-86 (a)	135,102		n.a.	n.a.
1986-87	124,965		32,954	157,919

(a) See footnote (b) to Table 6.7.

**TABLE 6.33 DISTRIBUTION OF MEAT CATTLE BY STATISTICAL DIVISION
AT 31 MARCH 1987
(^{'000})**

Statistical division	Bulls for service		Cows and heifers	Calves under 1 year	Other (a)	Total
	1 year and over	Under 1 year				
Melbourne	2	1	53	30	17	104
Barwon	2	1	47	24	16	90
South Western	11	3	231	102	71	419
Central Highlands	2	1	41	21	12	77
Wimmera	1	-	18	10	5	35
Northern Mallee	1	-	22	17	7	47
Loddon-Campaspe	3	1	60	47	22	133
Goulburn	7	2	136	78	43	267
North Eastern	5	1	142	76	51	276
East Gippsland	4	1	89	47	16	158
Central Gippsland	7	2	153	89	89	341
East Central	1	-	34	18	14	68
Total Victoria	48	15	1,028	559	364	2,014

(a) Steers and bullocks, 1 year and over.

**TABLE 6.34 DISTRIBUTION OF MILK CATTLE BY STATISTICAL DIVISION
AT 31 MARCH 1987
(^{'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	-	-	19	6	4	-	29
Barwon	1	-	72	18	16	-	107
South Western	4	1	200	47	44	1	297
Central Highlands	-	-	6	2	2	-	11
Wimmera	-	-	2	1	-	1	4
Northern Mallee	-	-	24	6	6	-	36
Loddon-Campaspe	1	1	88	23	21	1	134
Goulburn	3	1	203	48	47	1	304
North Eastern	1	-	43	11	9	1	64
East Gippsland	1	-	50	12	11	-	74
Central Gippsland	4	1	243	58	52	-	359
East Central	1	-	31	8	6	-	46
Total Victoria	18	5	980	238	218	5	1,464

TABLE 6.35 MILK PRODUCTION, VICTORIA

Year ended 30 June -	Million litres
1982	3,028
1983	3,164
1984	3,425
1985	3,540
1986	3,575
1987	3,692

TABLE 6.36 PIGS AND PIG KEEPERS BY STATISTICAL DIVISION AT 31 MARCH 1987

<i>Statistical division</i>	<i>Boars</i>	<i>Breeding sows</i>	<i>All other</i>	<i>Total pigs</i>	<i>Pig keepers</i>
Melbourne	259	3,324	23,439	27,022	31
Barwon	82	1,081	7,937	9,100	32
South Western	186	2,192	16,532	18,910	106
Central Highlands	151	2,074	17,399	19,624	41
Wimmera	381	4,854	35,213	40,448	219
Northern Mallee	300	3,305	23,687	27,292	191
Loddon-Campaspe	1,215	18,975	164,313	184,503	246
Goulburn	625	8,520	65,559	74,704	181
North Eastern	179	2,134	16,056	18,369	89
East Gippsland	47	467	2,863	3,377	27
Central Gippsland	103	1,372	5,796	7,271	55
East Central	22	185	1,005	1,212	14
Total Victoria	3,550	48,483	379,799	431,832	1,232

TABLE 6.37 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>
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
1987	64,242	2,441	637

TABLE 6.38 DRESSED WEIGHT OF POULTRY SLAUGHTERED, FRESH AND FROZEN (a) (b), VICTORIA ('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>
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
1987	89,124	3,959	1,202

(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 6.39 EGGS - TOTAL RECORDED PRODUCTION, VICTORIA

<i>Year</i>	<i>Dozens</i>
1981-82	50,825,162
1982-83	52,346,946
1983-84	49,960,839
1984-85	49,416,391
1985-86	50,114,360
1986-87	49,369,871

Source: Victorian Egg Marketing Board

TABLE 6.40 BEEHIVES, HONEY, AND BEESWAX, VICTORIA

<i>Year ended 30 June-</i>	<i>Beekeepers</i>	<i>Production</i>		
		<i>Hives</i>	<i>Honey</i>	<i>Beeswax</i>
	<i>number</i>	<i>number</i>	<i>tonnes</i>	<i>tonnes</i>
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
1986 (a)	107	58,116	3,022	58
1987	111	58,948	3,107	52

(a) See footnote (b) to Table 6.7.

REFERENCES

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*
Victorian Egg Marketing Board

7 Manufacturing, Mining, and Energy

MANUFACTURING

Overview

Manufacturing industry in Victoria makes a major contribution towards Australian manufacturing production. In 1986-87, Victoria's contribution to the Australian manufacturing component of Gross Domestic Product (GDP) at factor cost was 33.8 per cent. For each of the years 1981-82 to 1985-86, Victoria's contribution also 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 24.0 per cent in 1981-82 to 21.4 per cent in 1986-87. For Australia, the figures were 19.5 per cent and 17.3 per cent, respectively.

Victoria compared with Australia

In 1986-87, Victorian manufacturing industry contributed over 50 per cent of the Australian manufacturing industry's turnover in the Clothing and footwear (56 per cent), Transport equipment (52 per cent), and Textiles (51 per cent) ASIC subdivisions. It also contributed more than 50 per cent of value added in the Clothing and footwear (58 per cent) and Textiles (53 per cent) subdivisions.

Victorian based establishments accounted for 56 per cent of employment within the Australian Textiles, clothing, and footwear manufacturing industry during 1986-87.

Victorian manufacturing industry invested 38.5 per cent (\$2,448m) of the Australian manufacturing industry's total private new fixed capital expenditure during 1986-87. This compared with \$1,973m, or 37.5 per cent for 1985-86.

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 8,916 establishments were operating, and 1982-83 (8,392 operating). However, by 30 June 1987, the number of establishments had risen to 9,107 (an increase of 608 establishments over the 1984-85 figure).

Employment

During June 1987, manufacturing employment comprised 22.5 per cent of the Victorian labour force compared with 24 per cent in June 1985.

Manufacturing employment declined from 391,800 persons in 1980-81 to 352,817 persons in 1986-87, a fall of 10 per cent.

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

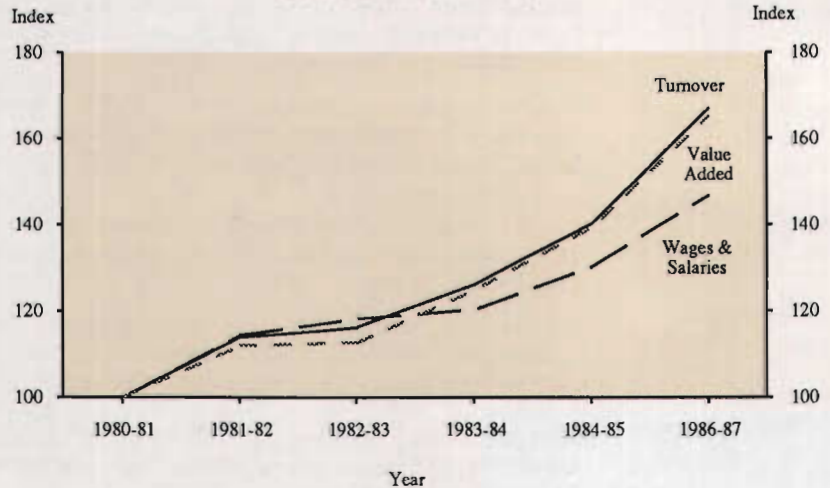
The greatest losses in employment between 1980-81 and 1986-87 occurred in the Transport equipment ASIC subdivision, where employment decreased by 9,866 persons or 17.1 per cent, and the Other machinery and equipment subdivision, where employment fell by 9,894 persons, or 18.4 per cent. Other significant falls occurred in the Fabricated metal products (down 6,167 persons or 16.8 per cent), Food, beverages, and tobacco (down 4,125 persons or 7.8 per cent), Clothing and footwear (down 2,502 persons or 5.7 per cent) and the Miscellaneous manufacturing (down 3,538 persons or 13.1 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 fell 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 7,285 and employment increased to 289,922 persons by 30 June 1987.

In 1986-87, 81.3 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, 1980-81 TO 1986-87**
(Base year 1980-81 = 100)



Turnover and value added

Turnover of Victorian manufacturing establishments at current prices increased by 67.0 per cent and value added increased by 65.2 per cent between 1980-81 and 1986-87.

Within individual industry subdivisions, the greatest percentage increase in turnover occurred in the Basic metal products subdivision where it increased by 103.0 per cent. However, value added rose by only 57.9 per cent.

Turnover in the Paper, paper products, printing, and publishing subdivision rose by 102.0 per cent over the seven year period. Value added for this subdivision rose by 106.0 per cent, the greatest rise of any subdivision.

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 at current prices from 1980-81 to 1986-87 was 46.9 per cent.

Major manufacturing industries

In 1986-87, 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 13.8 per cent of manufacturing employment, 19.4 per cent of turnover and 17.0 per cent of value added. The Transport equipment industry provided 13.5 per cent, 14.1 per cent, and 12.0 per cent, respectively.

The Wood, wood products, and furniture and Other machinery and equipment subdivisions contained the greatest number of manufacturing establishments with 1,261 and 1,189, respectively.

Industry profile - Transport equipment, Victoria (ASIC subdivision 32)

At 30 June 1987, there were 403 establishments classified to the Transport equipment ASIC subdivision. These contributed 12.0 per cent of Victoria's value added and 13.5 per cent of its manufacturing employment. Victorian based establishments accounted for 43.0 per cent of employment within the Australian Transport equipment industry and 45.0 per cent of value added.

Between 1981 and 1987, Victorian employment within the subdivision dropped by 17.1 per cent and the number of manufacturing establishments declined by 7.8 per cent.

Wages per person employed rose by 68.1 per cent during this period whereas per capita value added rose by 87.9 per cent.

During the six year period, employment in the Transport Equipment n.e.c. ASIC class dropped 62.5 per cent. It fell by 31.0 per cent within the Ship building ASIC class and by 29.5 per cent in Motor vehicle bodies, trailers and caravans ASIC class. In contrast employment in the Motor vehicle instruments and electrical equipment rose by 17.0 per cent.

Significant growth in turnover occurred in the Motor vehicle manufacture (up 104.4 per cent) and the Motor vehicle instruments and electrical equipment classes (up 108.6 per cent).

TABLE 7.1 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 7.2 MANUFACTURING ACTIVITY, VICTORIA, 1968-69 TO 1986-87

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	440,236	1,342	6,336	3,861	2,542	278
1969-70	11,393	450,352	1,497	6,998	4,307	2,799	300
1980-81	8,726	391,801	5,032	23,856	14,814	9,440	712
1981-82	8,916	388,872	5,757	27,208	17,031	10,578	1,046
1982-83	8,392	349,679	5,950	27,747	17,060	10,649	998
1983-84	8,404	354,409	6,059	30,081	18,405	11,779	779
1984-85	8,499	357,989	6,551	33,436	20,782	13,154	1,035
1986-87	9,107	354,771	7,390	39,829	24,591	15,596	n.a.

(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) As at 30 June 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 7.3 MANUFACTURING ESTABLISHMENTS (a) BY INDUSTRY SUBDIVISION, VICTORIA, 1986-87

ASIC code	Industry subdivision	Establishments operating at 30 June	Employment (b)	Wages and salaries paid (c)	Turnover	Purchases, transfers in, and selected expenses	Value added (d)
		number	'000	\$m	\$m	\$m	\$m
21	Food, beverages, and tobacco	1,102	48.8	1,022	7,734	5,112	2,654
23	Textiles	300	19.1	375	1,750	1,040	749
24	Clothing and footwear	1,030	41.5	655	2,392	1,294	1,146
25	Wood, wood products, and furniture	1,261	21.2	362	1,587	942	675
26	Paper, paper products, printing, and publishing	947	35.2	784	3,612	1,841	1,792
27	Chemical, petroleum, and coal products	284	19.3	496	3,400	2,061	1,380
28	Non-metallic mineral products	421	10.6	255	1,393	797	600
29	Basic metal products	203	13.4	361	3,082	2,339	769
31	Fabricated metal products	1,139	30.4	621	2,548	1,444	1,139
32	Transport equipment	403	47.9	1,073	5,624	3,828	1,871
33	Other machinery and equipment	1,189	43.8	906	4,253	2,408	1,811
34	Miscellaneous manufacturing	828	23.4	480	2,457	1,487	1,008
	Total	9,107	354.8	7,390	39,289	24,591	15,596

(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) At 30 June 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 7.4 MANUFACTURING ESTABLISHMENTS (a) BY INDUSTRY SUBDIVISION, PERCENTAGE OF AUSTRALIAN TOTALS, VICTORIA, 1986-87 (per cent)

ASIC code	Industry subdivision	Establishments operating at 30 June	Employment (b)	Wages and salaries paid (c)	Turnover	Purchases, transfers in, and selected expenses	Value added (d)
21	Food, beverages, and tobacco	31	29	30	32	32	32
23	Textiles	45	56	56	51	51	53
24	Clothing and footwear	50	56	58	56	55	58
25	Wood, wood products, and furniture	29	28	28	27	28	27

TABLE 7.4 MANUFACTURING ESTABLISHMENTS (a) BY INDUSTRY SUBDIVISION, PERCENTAGE OF AUSTRALIAN TOTALS, VICTORIA, 1986-87 - continued
(per cent)

ASIC code	Industry subdivision	Establishments operating at 30 June	Employment (b)	Wages and salaries paid (c)	Turnover	Purchases, transfers in, and selected expenses	Value added (d)
26	Paper, paper products, printing, and publishing	31	33	33	35	35	35
27	Chemical, petroleum, and coal products	33	36	35	30	29	34
28	Non-metallic mineral products	23	27	28	26	25	27
29	Basic metal products	36	18	18	22	24	18
31	Fabricated metal products	26	31	32	30	29	32
32	Transport equipment	29	43	44	52	56	45
33	Other machinery and equipment	31	34	34	37	38	35
34	Miscellaneous manufacturing	35	39	40	41	40	41
Total manufacturing		32	35	35	34	34	34

(a) See footnote to Table 7.2.

MANUFACTURING ESTABLISHMENTS: SELECTED VARIABLES BY INDUSTRY SUBDIVISION, PERCENTAGE OF AUSTRALIAN TOTALS, VICTORIA, 1986-87

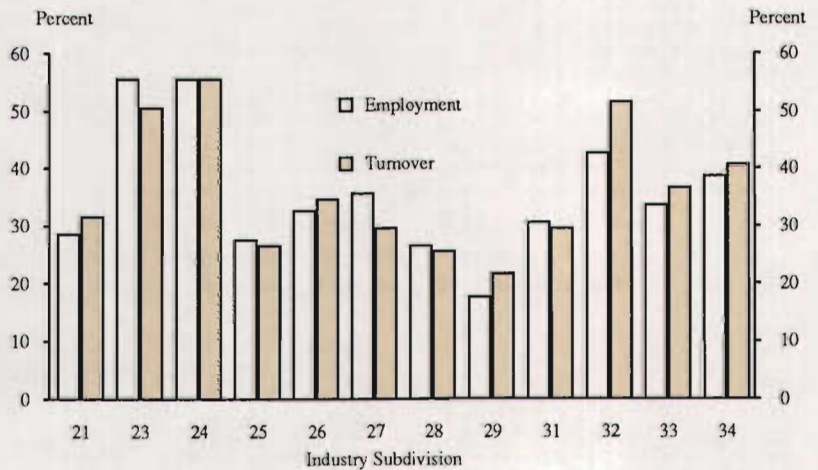


TABLE 7.5 MANUFACTURING ESTABLISHMENTS (a), 1986-87

State or Territory	Establishments operating at 30 June	Employment (b)	Wages and salaries paid (c)	Turnover	Purchases, transfers in, and selected expenses	Value added (d)
	number	number	\$m	\$m	\$m	\$m
New South Wales	9,812	359,800	7,909	40,417	24,103	16,664
Victoria	9,107	354,771	7,390	39,829	24,591	15,596
Queensland	4,087	117,800	2,260	14,824	9,908	5,043
South Australia	2,245	88,300	1,768	9,074	5,506	3,691
Western Australia	2,654	69,400	1,399	8,101	5,152	2,980
Tasmania	631	24,600	531	3,049	1,825	1,250
Northern Territory	133	2,600	63	391	261	129
Australian Capital Territory	132	4,100	90	330	185	146
Total	28,801	1,021,371	21,410	116,015	71,531	45,499

(a) See footnote to Table 7.2.

MANUFACTURING ESTABLISHMENTS: SELECTED VARIABLES BY INDUSTRY SUBDIVISION, PERCENTAGE OF VICTORIAN TOTALS, 1986-87

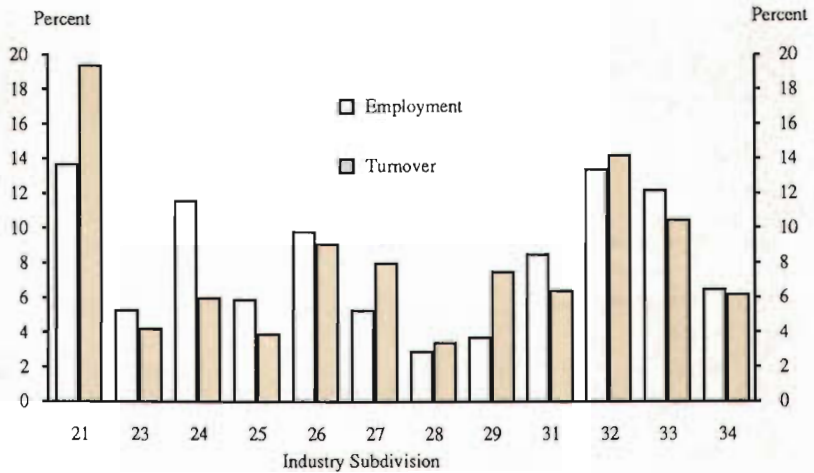


TABLE 7.6 NUMBER OF MANUFACTURING ESTABLISHMENTS (a) BY INDUSTRY SUBDIVISION VICTORIA

ASIC code	Industry sub-division	1980-81	1981-82	1982-83	1983-84	1984-85	1986-87
21	Food, beverages, and tobacco	975	1,000	966	991	1,003	1,102
23	Textiles	309	325	307	295	304	300
24	Clothing and footwear	1,004	1,011	943	932	955	1,030
25	Wood, wood products, and furniture	1,129	1,130	1,074	1,086	1,124	1,261
26	Paper, paper products, printing, and publishing	903	916	881	889	899	947
27	Chemical, petroleum, and coal products	283	293	289	288	278	284
28	Non-metallic mineral products	393	406	392	390	388	421
29	Basic metal products	174	181	191	177	175	203
31	Fabricated metal products	1,153	1,197	1,086	1,079	1,074	1,139
32	Transport equipment	437	413	374	381	383	403
33	Other machinery and equipment	1,230	1,259	1,159	1,162	1,173	1,189
34	Miscellaneous manufacturing	736	785	730	734	743	828
Total		8,726	8,916	8,392	8,404	8,499	9,107

(a) See footnote to Table 7.2.

TABLE 7.7 MANUFACTURING ESTABLISHMENTS (a) CLASSIFIED ACCORDING TO NUMBER OF PERSONS EMPLOYED (INCLUDING WORKING PROPRIETORS), VICTORIA

Manufacturing establishments employing persons numbering -	At 30 June 1985		At 30 June 1987	
	Number of establishments	Number of persons employed (b)	Number of establishments	Number of persons employed (b)
Less than 10	3,839	22,742	4,689	29,543
10 to 19	1,859	25,560	1,824	28,112
20 to 49	1,417	43,570	1,325	45,481
50 to 99	646	45,494	625	49,272
100 to 199	411	57,564	373	57,832
200 to 499	251	74,929	196	63,590
500 to 999	52	36,305	59	43,717
1,000 and over	24	42,166	16	27,985
Total	8,499	348,330	9,107	345,532

(a) All manufacturing establishments owned by multi-establishment enterprises and single establishment manufacturing enterprises with four or more persons employed. In addition, there were 3,733 single establishment enterprises employing 7,729 persons in the one to three persons employed group for 1986-87.

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

TABLE 7.8 PERSONS EMPLOYED (a) IN MANUFACTURING ESTABLISHMENTS, BY INDUSTRY SUBDIVISION, VICTORIA

ASIC code	Industry sub-division	1980-81	1981-82	1982-83	1983-84	1984-85	1986-87
21	Food, beverages, and tobacco	52,927	51,835	48,867	48,604	49,246	48,802
23	Textiles	19,743	18,738	17,150	17,794	18,009	19,129
24	Clothing and footwear	43,977	43,536	40,887	43,189	42,926	41,475
25	Wood, wood products, and furniture	19,693	19,602	17,743	18,520	19,466	21,215

TABLE 7.8 PERSONS EMPLOYED (a) IN MANUFACTURING ESTABLISHMENTS, VICTORIA - continued

ASIC code	Industry subdivision	1980-81	1981-82	1982-83	1983-84	1984-85	1986-87
26	Paper, paper products, printing, and publishing	33,549	32,956	33,335	34,106	34,201	35,221
27	Chemical, petroleum, and coal products	20,006	20,272	20,160	19,699	19,759	19,329
28	Non-metallic mineral products	12,447	12,296	10,802	10,472	10,280	10,625
29	Basic metal products	14,450	14,675	12,734	12,747	12,579	13,431
31	Fabricated metal products	36,612	35,942	30,612	30,163	29,789	30,445
32	Transport equipment	57,825	60,223	51,368	53,927	55,403	47,959
33	Other machinery and equipment	53,667	52,236	43,512	42,271	43,295	43,773
34	Miscellaneous manufacturing	26,905	26,561	22,509	22,917	23,036	23,367
Total		391,801	388,872	349,679	354,409	357,989	354,771

(a) Employment at 30 June including working proprietors (Includes persons working at separately located administrative offices and ancillary units).

TABLE 7.9 MANUFACTURING ESTABLISHMENTS (a), TYPE OF EMPLOYMENT, VICTORIA

At 30 June	Working proprietors	Administrative, office, sales, and distribution employees	Production and all other employees	Total
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
1987	1,954	98,059	254,758	354,771

(a) See footnote to Table 7.2.

TABLE 7.10 MANUFACTURING ESTABLISHMENTS (a), TYPE OF EMPLOYMENT BY INDUSTRY SUBDIVISION, VICTORIA, AT 30 JUNE 1987

ASIC code	Industry subdivision	Working proprietors	Administrative, office, sales, and distribution employees	Production and all other employees	Total
21	Food, beverages, and tobacco	452	14,122	34,228	48,802
23	Textiles	55	4,557	14,517	19,129
24	Clothing and footwear	317	6,462	34,696	41,475
25	Wood, wood products, and furniture	393	4,936	15,886	21,215
26	Paper, paper products, printing, and publishing	190	13,746	21,285	35,221
27	Chemical, petroleum, and coal products	11	7,924	11,394	19,329
28	Non-metallic mineral products	74	2,747	7,804	10,625
29	Basic metal products	23	4,462	8,946	13,431
31	Fabricated metal products	136	8,666	21,643	30,445
32	Transport equipment	80	11,091	36,788	47,959
33	Other machinery and equipment	135	13,279	30,359	43,773
34	Miscellaneous manufacturing	88	6,067	17,212	23,367
Total		1,954	98,059	254,758	354,771

(a) See footnote to Table 7.2.

TABLE 7.11 MANUFACTURING ESTABLISHMENTS (a), TURNOVER (b) BY INDUSTRY SUBDIVISION, VICTORIA (\$m)

ASIC code	Industry subdivision	1980-81	1981-82	1982-83	1983-84	1984-85	1986-87
21	Food, beverages, and tobacco	5,029	5,452	5,959	6,266	6,673	7,734
23	Textiles	1,020	1,107	1,087	1,219	1,370	1,750
24	Clothing and footwear	1,524	1,647	1,717	1,926	2,057	2,392
25	Wood, wood products, and furniture	871	1,016	1,014	1,115	1,292	1,587
26	Paper, paper products, printing, and publishing	1,788	2,066	2,262	2,499	2,833	3,612
27	Chemical, petroleum, and coal products	2,121	2,365	2,451	2,668	2,876	3,400
28	Non-metallic mineral products	787	902	884	1,001	1,188	1,393
29	Basic metal products	1,519	1,809	1,721	2,116	2,397	3,082
31	Fabricated metal products	1,797	2,043	1,953	2,037	2,186	2,548
32	Transport equipment	3,077	3,825	4,014	4,269	5,159	5,624
33	Other machinery and equipment	2,751	3,196	2,987	3,055	3,325	4,253
34	Miscellaneous manufacturing	1,573	1,780	1,701	1,911	2,080	2,457
	Total	23,856	27,208	27,747	30,081	33,436	39,829

(a) See footnote to Table 7.2.

(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 7.12 MANUFACTURING ESTABLISHMENTS (a), PURCHASES, TRANSFERS IN, AND SELECTED ITEMS OF EXPENSE (b) BY INDUSTRY SUBDIVISION, VICTORIA (\$m)

ASIC code	Industry subdivision	1980-81	1981-82	1982-83	1983-84	1984-85	1986-87
21	Food, beverages, and tobacco	3,549	3,801	4,145	4,198	4,495	5,112
23	Textiles	623	682	658	741	863	1,040
24	Clothing and footwear	805	878	894	1,030	1,115	1,294
25	Wood, wood products, and furniture	492	584	571	628	744	942
26	Paper, paper products, printing, and publishing	962	1,106	1,213	1,325	1,530	1,841
27	Chemical, petroleum, and coal products	1,338	1,468	1,518	1,619	1,711	2,061
28	Non-metallic mineral products	414	482	470	515	629	797
29	Basic metal products	1,109	1,319	1,258	1,592	1,885	2,339
31	Fabricated metal products	1,005	1,161	1,076	1,137	1,234	1,444
32	Transport equipment	1,989	2,614	2,601	2,760	3,468	3,828
33	Other machinery and equipment	1,574	1,824	1,618	1,703	1,856	2,408
34	Miscellaneous manufacturing	955	1,112	1,037	1,156	1,252	1,487
	Total	14,814	17,031	17,060	18,405	20,782	24,591

(a) See footnote to Table 7.2.

(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 7.13 MANUFACTURING ESTABLISHMENTS (a), STOCKS (b) BY INDUSTRY
SUBDIVISION, VICTORIA
(\$m)**

<i>ASIC code</i>	<i>Industry subdivision</i>	<i>1980-81</i>	<i>1981-82</i>	<i>1982-83</i>	<i>1983-84</i>	<i>1984-85</i>	<i>1986-87</i>
OPENING STOCKS							
21	Food, beverages, and tobacco	579	641	646	741	744	657
23	Textiles	183	186	204	192	212	270
24	Clothing and footwear	245	265	289	280	316	374
25	Wood, wood products, and furniture	112	127	140	136	151	201
26	Paper, paper products, printing, and publishing	225	263	291	285	291	358
27	Chemical, petroleum, and coal products	320	369	404	420	452	610
28	Non-metallic mineral products	101	104	121	132	120	144
29	Basic metal products	183	263	293	258	273	307
31	Fabricated metal products	306	330	364	306	316	343
32	Transport equipment	659	640	674	709	660	885
33	Other machinery and equipment	653	742	781	720	682	979
34	Miscellaneous manufacturing	241	270	274	266	269	290
Total		3,809	4,200	4,480	4,444	4,486	5,418
CLOSING STOCKS							
21	Food, beverages, and tobacco	652	655	722	764	769	690
23	Textiles	187	206	195	211	242	310
24	Clothing and footwear	266	295	287	320	345	422
25	Wood, wood products, and furniture	121	143	140	155	174	231
26	Paper, paper products, printing, and publishing	269	312	291	286	343	380
27	Chemical, petroleum, and coal products	368	411	425	463	471	652
28	Non-metallic mineral products	106	121	132	119	125	148
29	Basic metal products	261	290	275	268	311	334
31	Fabricated metal products	333	371	320	324	336	378
32	Transport equipment	649	705	665	677	780	960
33	Other machinery and equipment	731	799	737	686	789	944
34	Miscellaneous manufacturing	265	291	253	273	301	328
Total		4,207	4,601	4,442	4,546	4,986	5,777

(a) See footnote to Table 7.2.

(b) Figures include finished goods, work-in-progress and stocks of materials, 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 7.14 MANUFACTURING ESTABLISHMENTS (a), VALUE ADDED (b) BY INDUSTRY SUBDIVISION, VICTORIA (\$m)

ASIC code	Industry subdivision	1980-81	1981-82	1982-83	1983-84	1984-85	1986-87
21	Food, beverages, and tobacco	1,553	1,666	1,890	2,092	2,203	2,654
23	Textiles	401	445	420	497	538	749
24	Clothing and footwear	740	800	821	937	973	1,146
25	Wood, wood products, and furniture	388	447	443	505	572	675
26	Paper, paper products, printing, and publishing	870	1,009	1,049	1,174	1,354	1,792
27	Chemical, petroleum, and coal products	830	940	953	1,093	1,184	1,380
28	Non-metallic mineral products	377	438	425	473	563	600
29	Basic metal products	487	516	445	534	549	769
31	Fabricated metal products	819	924	833	918	973	1,139
32	Transport equipment	1,078	1,276	1,403	1,476	1,811	1,871
33	Other machinery and equipment	1,255	1,429	1,324	1,319	1,575	1,811
34	Miscellaneous manufacturing	641	690	643	761	859	1,008
Total		9,440	10,578	10,649	11,779	13,154	15,596

(a) See footnote to Table 7.2.

(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 7.15 MANUFACTURING ESTABLISHMENTS (a) BY STATISTICAL DIVISION, VICTORIA, AT 30 JUNE 1987

Statistical division	Establishments operating at 30 June	Employment at 30 June			Wages and salaries paid	Turnover
		Males	Females	Persons		
	number	number	number	number	\$m	\$m
Melbourne	7,285	198,961	90,961	289,922	6,069	31,841
Barwon	331	14,214	3,987	18,201	415	2,404
South Western	122	3,849	1,330	5,179	115	753
Central Highlands	218	6,222	2,265	8,487	161	760
Wimmera	65	660	447	1,107	16	87
Northern Mallee	94	941	392	1,333	24	173
Loddon-Campaspe	249	5,980	3,342	9,322	167	797
Goulburn	232	4,994	1,935	6,929	145	917
North Eastern	147	5,011	1,740	6,751	133	985
East Gippsland	105	1,974	403	2,377	42	266
Central Gippsland	196	4,039	1,476	5,515	116	777
East Central	64	1,052	363	1,415	27	150
Total	9,108	247,897	108,641	356,538	7,430	39,910

(a) See footnote to Table 7.2.

TABLE 7.16 NUMBER OF MANUFACTURING ESTABLISHMENTS (a) AND PERSONS EMPLOYED IN EACH STATISTICAL DIVISION, CLASSIFIED ACCORDING TO INDUSTRY SUB-DIVISION, VICTORIA, 1986-87

ASIC code	Industry sub-division	Statistical division												Total
		Melbourne	Barwon	South Western	Central Highlands	Wimmera	Northern Mallee	Loddon-Campaspe	Goulburn	North Eastern	East Gippsland	Central Gippsland	East Central	
NUMBER OF MANUFACTURING ESTABLISHMENTS														
21	Food, beverages, and tobacco	664	46	37	42	19	29	63	71	44	18	51	18	1,102
23	Textiles	244	22	n.p.	6	n.p.	n.p.	n.p.	7	n.p.	-	n.p.	n.p.	300
24	Clothing and footwear	936	27	n.p.	11	n.p.	-	17	12	n.p.	n.p.	10	3	1,030
25	Wood, wood products, and furniture	925	59	18	43	10	10	28	39	27	43	41	18	1,261
26	Paper, paper products, printing, and publishing	806	16	11	10	7	13	26	19	n.p.	11	n.p.	5	947
27	Chemical, petroleum, and coal products	250	14	n.p.	6	-	n.p.	n.p.	n.p.	n.p.	-	n.p.	n.p.	284
28	Non-metallic mineral products	224	27	16	25	7	13	28	23	15	12	25	6	421
29	Basic metal products	155	14	n.p.	10	2	n.p.	8	n.p.	n.p.	n.p.	3	-	203
31	Fabricated metal products	955	41	11	21	7	8	27	20	16	n.p.	22	n.p.	1,139
32	Transport equipment	334	n.p.	7	12	-	n.p.	12	13	n.p.	n.p.	6	n.p.	404
33	Other machinery and equipment	1,042	30	7	23	5	9	20	17	n.p.	n.p.	14	3	1,189
34	Miscellaneous manufacturing	750	25	n.p.	9	n.p.	n.p.	10	7	n.p.	4	4	n.p.	828
	Total	7,285	331	122	218	65	94	249	232	147	105	196	64	9,108
NUMBER OF PERSONS EMPLOYED														
21	Food, beverages, and tobacco	31,004	1,466	2,026	2,109	361	700	2,534	3,776	2,642	370	1,362	457	48,807
23	Textiles	14,530	1,715	n.p.	280	n.p.	n.p.	345	252	1,101	-	317	n.p.	19,129
24	Clothing and footwear	34,251	2,024	815	750	n.p.	-	1,914	458	565	n.p.	368	90	41,475
25	Wood, wood products, and furniture	15,729	798	467	897	96	74	270	533	786	908	458	199	21,215
26	Paper, paper products, printing, and publishing	30,422	515	212	234	110	187	502	484	465	228	1,734	128	35,221
27	Chemical, petroleum, and coal products	17,260	1,457	n.p.	179	-	-	34	n.p.	n.p.	-	92	n.p.	19,329
28	Non-metallic mineral products	7,619	1,164	47	641	52	61	318	236	166	57	224	40	10,625
29	Basic metal products	9,369	2,438	484	534	10	-	214	n.p.	n.p.	n.p.	79	-	13,431
31	Fabricated metal products	26,088	954	227	582	62	56	976	340	297	316	374	173	30,445
32	Transport equipment	42,052	4,711	50	1,287	-	94	1,021	339	n.p.	n.p.	44	n.p.	49,721
33	Other machinery and equipment	39,721	676	271	847	74	106	792	343	360	174	370	39	43,773
34	Miscellaneous manufacturing	21,877	283	n.p.	147	94	n.p.	402	77	129	220	93	n.p.	23,367
	Total	289,922	18,201	5,179	8,487	1,107	1,333	9,322	6,929	6,751	2,377	5,515	1,415	356,538

(a) See footnote to Table 7.2.

TABLE 7.17 SELECTED ARTICLES MANUFACTURED, 1987-88

Article	Unit	Victoria	Australia	Victoria as a percentage of Australia
Meat (carcass weight) -				
Beef and veal	'000 tonnes	305	1,573	19.4
Mutton	'000 tonnes	70	289	24.2
Lamb	'000 tonnes	125	294	42.5
Pigmeat	'000 tonnes	45	284	15.8
Dairy products -				
Whole milk	ml. litres	3,649	6,112	59.7
Butter	tonnes	82,128	94,244	87.1
Cheese	tonnes	102,470	176,317	58.1
Ice cream	'000 litres	72,544	212,760	34.1
Flour, white	tonnes	249,095	1,206,643	20.6
Yarns -				
Cotton	tonnes	9,934	20,667	48.1
Wool	tonnes	16,744	23,180	72.2
Woven cloth -				
Cotton	'000 sq metres	18,698	39,453	47.4
Wool	'000 sq metres	3,419	10,633	32.2
Cars and station wagons	'000	180	315	57.3
Plastic and synthetic resins	'000 tonnes	467	716	65.3
Building materials -				
Clay bricks	million	427	1,870	22.8
Terracotta and concrete roofing tiles	'000 sq. metres	5,236	19,741	26.5
Ready mixed concrete	'000 cu. metres	3,599	15,083	23.9

MINING

Overview

The Victorian mining industry in 1986-87 contributed 21.0 per cent of the Australian mining component of Gross Domestic Product (GDP) at factor cost. The mining industry represented 3.1 per cent of Victoria's GDP at factor cost in 1986-87.

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, and gases such as natural gas.

Oil and gas production

In 1987-88, the Gippsland Basin produced 84 per cent of Australia's crude oil and 39 per cent of its natural gas.

Brown coal

Australia's measured and indicated resources of brown coal are estimated at 43,300 Megatonnes., 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 1986-87 valued at \$268.3m.

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 1986-87, Victorian production was 1,346 kilograms and was valued at \$21.6m.

TABLE 7.18 MINING ACTIVITY (a), VICTORIA

Year	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		
	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
1986-87	208	5,783	182.1	2,525.6	65.9	72.3	293.0	2,239.0

(a) ASIC Subdivisions not available for separate publication.

(b)(c)(d) See footnotes to Table 7.2.

TABLE 7.19 ROYALTIES FROM OIL AND GAS PRODUCTION,
VICTORIA
(\$m)

Year	Amount received	Amount paid to Commonwealth	Amount retained by Victoria
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
1986-87	218.7	71.4	147.2

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

TABLE 7.20 CRUDE OIL PRODUCTION (a), VICTORIA

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
1987	151,571	415	24,098	66.0

(a) After processing.

Source: Esso Australia Ltd: *Annual Report*.

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

TABLE 7.21 ESTIMATED HYDROCARBON RESERVES, VICTORIA
(million cu. metres)

<i>Item</i>	<i>1984</i>	<i>1985</i>	<i>1986</i>
Crude oil	192	189	184
Natural gas	162	168	168
Condensate	21	21	21
LPG	47	45	46

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

TABLE 7.22 MINERAL PRODUCTION, VICTORIA

<i>Mineral</i>	<i>Unit</i>	<i>1981-82</i>	<i>1982-83</i>	<i>1983-84</i>	<i>1984-85</i>	<i>1985-86</i>	<i>1986-87</i>
Brown coal	kilotonnes	37,565	34,708	33,199	38,380	35,468	39,124
Metallic minerals -							
Bauxite	tonnes	8,493	8,585	12,829	4,409	4,584	8,000
Gold bullion (a)	kilograms	87	115	150	902	1,272	1,346
Non-metallic minerals -							
Diatomite (b)	tonnes	1,499	682	538	776	-	1,104
Gypsum	kilotonnes	416	88	207	247	139	274
Kaolin (b)	kilotonnes	58	47	84	89	36	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 7.23 MINERAL PRODUCTION AND VALUE, VICTORIA, 1986-87

<i>Mineral</i>	<i>Unit</i>	<i>Production</i>	<i>Value</i> (<i>'000</i>)
Bauxite	tonnes	8,000	82
Brown coal	kilotonnes	39,124	268,303
Gold	kilograms	1,346	21,599
Gypsum	kilotonnes	274	2,244
Kaolin	kilotonnes	89	4,244
Total			296,472

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

TABLE 7.24 STONE PRODUCTION, VICTORIA, 1985-86

<i>Item</i>	<i>Establishments</i> <i>operating</i>	<i>Total Victorian</i> <i>production</i>	
	<i>Number</i>	<i>Production</i> '000 tonnes	<i>Value</i> \$'000
Clays -			
Brick clay and shale	26	986	3,525
Fireclay	3	7	97
White and other clays	9	131	3,560
Total clays	38	1,124	7,182

TABLE 7.24 STONE PRODUCTION, VICTORIA, 1985-86 - *continued*

Item	Establishments operating	Total Victorian production	
	Number	Production '000 tonnes	Value \$'000
Crushed and broken stone -			
Basalt	48	12,089	94,463
Dacite, rhyolite, and rhyodacite	5	2,193	24,139
Granite	12	1,928	11,451
Hornfels	7	964	9,629
Limestone	7	1,228	4,214
Sandstone, quartzite	23	2,064	5,202
Shale and schist, other	3	132	376
Total crushed and broken stone	105	20,598	149,473
Dimension stone -			
Granite, marble, slate, limestone, and sandstone	7	19	1,480
Earth and soil	19	626	1,664
Gravel	64	4,406	9,083
Limestone -			
For agriculture	9	88	1,740
For cement	3	2,370	9,855
For other purposes	3	11	165
Total limestone	15	2,468	11,760
Salamander and filling	23	847	239
Sand	136	6,936	35,555
Scoria	12	1,360	5,616
Tuff	9	187	370
Other	7	91	316
Grand total	435	38,662	222,738

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

ENERGY

Overview

In 1986-87, Victoria contributed 30 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 3.5 per cent of Victoria's GDP at factor cost in 1986-87.

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 1986-87 was 30,589 GWh, a rise of 8.7 per cent over the 1985-86 figure.

Victoria's electricity system is based upon the State's extensive brown coal resource in the LaTrobe Valley 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 1987-88 amounted to 4,662.5 megalitres. This represented a 4 per cent rise over the 1986-87 figure.

TABLE 7.25 POWER STATIONS: LOCATIONS, RATING, AND PRODUCTION, VICTORIA

Station	Maximum output achieved (MW)		Electricity generated (GWh)	
	1985-86	1986-87	1985-86	1986-87
Brown coal thermal stations -				
Hazelwood	1,160	1,275	6,984	7,272
Yallourn	227	234	803	996
Yallourn W	1,400	1,450	7,551	8,460
Morwell	141	139	805	762
Loy Yang A	1,025	1,532	6,106	9,092
Total	..	..	22,249	26,582
Other thermal stations -				
Newport D	501	501	2,774	1,835
Jeeralang	434	408	598	168
Total	..	..	3,372	2,003
Hydro stations -				
Kiewa	210	206	267	445
Eildon-Rubicon (incl. Cairn-Curran)	100	137	199	244
Dartmouth	148	160	231	17
Total	..	..	697	706
Stations operated by other bodies	1,333	1,429	1,833	1,293
Total input to system	..	..	28,151	30,589

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

TABLE 7.26 REFINING CAPACITY, VICTORIA, AT 1 JULY 1987

Refinery	Location in Victoria and year refinery came on stream	Primary processing capacity (a)
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 7.27 PRINCIPAL PETROLEUM PRODUCTS MARKETED, VICTORIA
(megalitres)

Item	1985-86	1986-87	1987-88
Aviation gasoline	16.77	18.04	18.80
Motor spirit -			
Super	4,230.04	4,098.74	3,994.29
Standard	0.29	0.22	-
Unleaded	243.88	381.94	668.22
Total	4,474.21	4,480.90	4,662.51
Power kerosene	0.53	0.36	0.18
Aviation turbine fuel	473.98	524.72	556.66
Lighting kerosene	20.15	19.38	15.35
Heating oil	50.76	50.39	39.06
Automotive distillate	1,418.93	1,462.62	1,533.84
Industrial diesel fuel	114.13	119.19	104.44
Fuel oil	340.92	377.89	358.92
Grand total (a)	6,910.38	7,053.49	7,289.76

(a) 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 1985-86. In order to bring the series up to 1986-87, 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 13.7 per cent of Australia's and 14.3 per cent of Victoria's Gross Domestic Product (GDP) at factor cost in 1986-87. The Australian share of GDP at factor cost held by Retail and Wholesale trade declined from 13.8 per cent in 1981-82 to 13.0 per cent in 1983-84 before rising to 13.6 per cent in 1984-85. A slight decrease from 13.9 per cent to 13.7 per cent then occurred between 1985-86 and 1986-87. The Victorian share declined gradually from 13.9 per cent to 12.8 per cent between 1981-82 and 1983-84 before rising again to the 1986-87 level.

RETAILING IN THE 1980s

Victoria compared with Australia

In 1985-86, Victoria accounted for 26.2 per cent of the retail establishments in Australia and 28.1 per cent of their turnover. Victorian establishments employed 26.9 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 12.7 per cent. The number of establishments in Victoria increased by 5.7 per cent during the same period. All other States recorded larger percentage increases.

Employment by Victorian retailers rose during the period by 19.0 per cent compared with a 17.4 per cent increase for Australia.

Turnover of Victorian retailers at constant prices increased over the same period by 23.6 per cent, while the Australian turnover figure rose by 24.6 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 10.2 per cent of persons engaged in retailing in Victoria and contributed 6.9 per cent of total industry turnover.

Almost one third of retail establishments were Food stores. Food stores employed 37.4 per cent of the Victorian retail workforce and contributed 25.2 per cent to industry turnover.

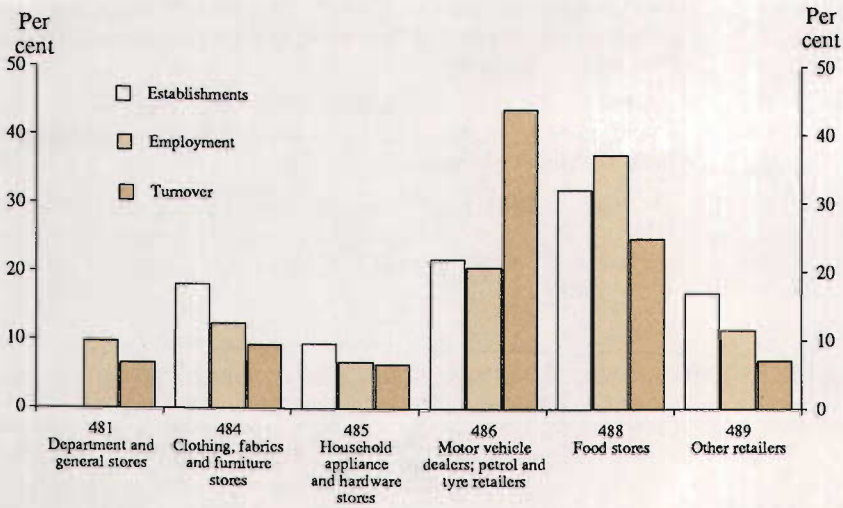
The industry group with the largest turnover during 1985-86 was the Motor vehicle dealers; petrol and tyre retailers group. This group accounted for 44.1 per cent of the Victorian retail industry's turnover and 20.9 per cent of retail employment.

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

Asic code	Industry group	Establishments at 30 June	Persons employed at 30 June ('000)	Wages and salaries (\$m)	Retail sales (\$m)	Turnover (\$m)	Value added (\$m)	Total floor space ('000m ²)
481	Department and general stores	131	25.3	302.0	1685.5	1,784.4	534.6	829
484	Clothing, fabrics and furniture stores	7,714	31.6	306.7	2,430.7	2,483.9	692.6	1,523
485	Household appliance and hardware stores	4,070	17.7	178.7	1,524.0	1,759.2	428.9	834
486	Motor vehicle dealers, petrol and tyre retailers	9,270	52.2	637.1	7,064.1	11,466.8	1,863.5	..
488	Food stores	13,520	93.2	687.6	6,485.3	6,549.0	1,271.0	2,305
489	Other retailers	7,191	29.4	210.5	1,870.1	1,934.8	583.1	1,195
	Total	41,896	249.5	2,322.6	21,059.7	25,978.2	5,373.7	..

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

Asic code	Industry Group	Establishments at 30 June	Persons employed at 30 June	Wages and salaries	Retail sales	Turnover	Value added	Total floor space
481	Department and general stores	20.0	25.1	25.7	22.2	22.1	22.6	20.7
484	Clothing, fabrics and furniture stores	29.9	31.1	31.8	30.3	30.4	30.9	30.3
485	Household appliance and hardware stores	26.9	28.5	28.4	29.3	29.3	27.0	32.3
486	Motor vehicle dealers, petrol and tyre retailers	24.1	24.4	24.8	26.2	30.0	27.9	..
488	Food stores	26.2	27.3	27.9	26.4	26.4	26.3	26.5
489	Other retailers	25.2	27.0	27.0	27.1	27.0	27.1	25.5
	Total	26.2	26.9	27.1	26.6	28.1	27.1	..



Survey of retail establishments

During the period between Retail censuses, monthly estimates of the value of retail sales by industry group are obtained by means of a sample survey of representative retail establishments. Estimates of retail sales by commodity groups were collected on a quarterly basis until June quarter 1987. It is proposed that an annual commodity collection will replace the former quarterly collection.

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

Industry group	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
Grocers, confectioners, tobacconists	3,566.2	4,051.4	4,337.0	4,733.9	5,084.6	5,286.1
Butchers	414.3	392.6	400.6	539.3	534.9	518.7
General stores	105.1	118.1	129.6	144.4	137.5	126.8
Other food stores	661.8	676.4	664.6	728.5	966.9	1,125.1
Hotels, liquor stores, licensed clubs	1,200.1	1,246.4	1,218.0	1,325.3	1,406.4	1,555.6
Clothing and fabrics stores	1,191.6	1,310.4	1,359.2	1,534.1	1,588.0	1,675.0
Department stores	932.2	1,000.0	1,142.5	1,228.2	1,354.2	1,499.1
Footwear stores	188.6	220.2	226.7	227.5	280.9	311.0
Domestic hardware stores, jewellers	396.4	385.0	344.2	404.1	481.7	555.6
Electrical goods stores	658.2	760.2	725.2	835.7	884.5	930.8
Furniture stores	315.6	298.8	329.2	438.6	438.5	426.2
Floor coverings stores	126.0	123.1	127.3	165.5	188.8	203.0
Chemists	390.8	411.5	422.9	483.3	555.1	629.5
Newsagents	338.7	393.2	449.9	434.7	447.0	442.0
Other	473.8	494.0	537.6	628.6	780.6	849.5
Total	10,959.7	11,881.4	12,414.5	13,851.9	15,129.6	16,134.3

(a) The surveys for the years 1982-83 to 1987-88 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, producer price indexes, and foreign trade 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 sixties, 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 Indexes of Materials Used in Manufacturing Industry; Price Indexes of Articles Produced by Manufacturing Industry and Price Indexes of Copper Materials. Only the Building indexes are produced on a State basis.

The ABS also compiles price indexes for merchandise imported into and exported from Australia. The Import Price Index is released quarterly while the Export Price Index is monthly. The first issue of the Import Price Index was released in May 1983 and covers the period September quarter 1981 to December quarter 1982. The current Export Price Index was introduced in July 1979 although prior to this an annual index of export prices was published dating back to 1901. Both the Import Price Index and Export Price Index are produced on a national basis only.

Consumer Price Index

In 1987-88, the Consumer Price Index for Melbourne stood at 175.9 (base year 1980-81=100.0). By comparison, the weighted average of the eight Australian capital cities was 174.5.

The greatest price rise between 1980-81 and 1987-88 in Melbourne and for the weighted average of the eight Australian capital cities occurred in Tobacco and alcohol, with increases of 92.9 per cent and 97.8 per cent respectively. For Melbourne, the next largest price increase occurred in Housing with a rise of 85.8 per cent, while for the weighted average of the eight Australian capital cities it occurred in Transportation, with a rise of 86.4 per cent.

The lowest price rise for both Melbourne and the weighted average of the eight Australian capital cities occurred in Clothing, with increases of 64 per cent and 64.2 per cent respectively.

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

Year	Food	Clothing	Housing	Household equipment and operation	Transportation	Tobacco and alcohol	Health and personal care (a)	Recreation and education (b)	All groups
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
1987-88	167.7	164.0	185.8	173.6	179.3	192.9	181.9	156.1	175.9

(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, 1987-88

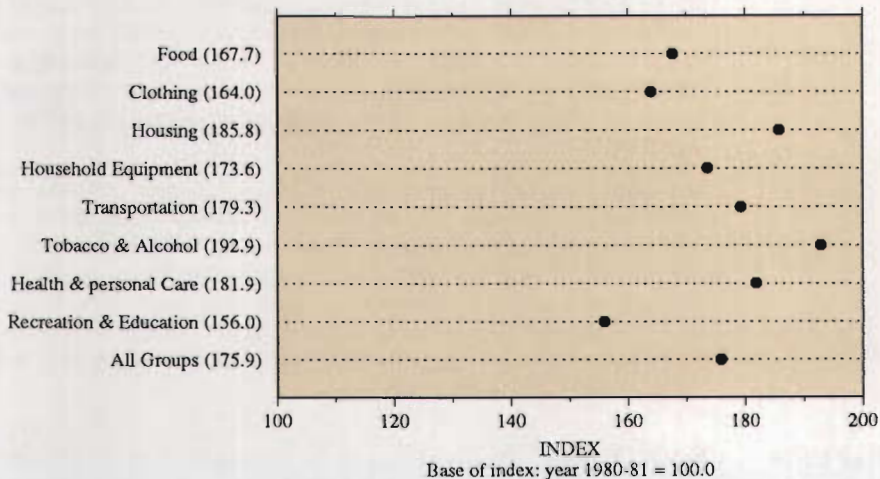


TABLE 8.5 CONSUMER PRICE INDEX, ALL GROUPS, EIGHT CAPITAL CITIES
(Base year: year 1980-81 = 100.0)

Year	Eight capitals (a)	Sydney	Melbourne	Brisbane	Adelaide	Perth	Hobart	Darwin	Canberra
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
1987-88	174.5	173.7	175.9	173.1	175.0	173.3	174.4	170.6	174.7

(a) Weighted average of eight capital cities.

TABLE 8.6 RETAIL PRICE INDEX NUMBERS: AUSTRALIA (a) LONG TERM LINKED SERIES
(Base year: 1945 = 100.0)

Year	Index number	Year	Index number	Year	Index number	Year	Index number
1919	91	1936	75	1953	205	1971	332
1920	103	1937	78	1954	206	1972	352
		1938	80	1955	211	1973	385
1921	90	1939	82	1956	224	1974	443
1922	87	1940	85	1957	229	1975	510
1923	89			1958	233	1976	579
1924	88	1941	89	1959	237	1977	650
1925	88	1942	97	1960	245	1978	702
1926	90	1943	101			1979	766
1927	89	1944	100	1961	252	1980	844
1928	89	1945	100	1962	251		
1929	91	1946	102	1963	252	1981	926
1930	87	1947	106	1964	258	1982	1,028
		1948	117	1965	268	1983	1,132
1931	78	1949	128	1966	276	1984	1,177
1932	74	1950	140	1967	286	1985	1,257
1933	71			1968	293	1986	1,370
1934	73	1951	167	1969	302	1987	1,487
1935	74	1952	196	1970	313		

(a) The index numbers relate to the weighted average of six State capital cities up to 1980; from 1981 they relate to the weighted average of eight capital cities

TABLE 8.7 PRICE INDEXES OF MATERIALS USED IN BUILDING, MELBOURNE

Group	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
House Building (Base year: 1985-86 = 100.0) -						
All groups	-	-	93.3	100.0	105.7	114.3
Other Than House Building (Base year: 1979-80 = 100.0) -						
Structural timber	127.0	145.0	167.9	181.2	184.7	190.2
Clay bricks	153.3	171.9	184.3	198.7	213.7	233.8
Ready mixed concrete	128.4	132.7	150.3	152.3	156.3	159.7
Precast concrete products	132.4	140.5	148.1	154.0	161.0	173.1
Galvanised steel decking, etc.	129.3	128.6	133.5	135.8	142.0	155.5
Structural steel	132.2	133.3	140.8	150.5	160.4	175.5
Reinforcing steel bar, mesh, etc.	138.4	152.7	152.9	164.3	174.2	179.2
Aluminium windows	128.5	133.2	140.8	149.3	156.5	170.4
Steel windows, doors, louvres, etc.	134.7	140.3	149.8	157.5	169.8	180.5
Builders' hardware	146.7	160.7	170.2	187.3	201.9	212.1
Paint	150.6	163.4	176.7	193.8	215.7	231.0
Non-ferrous pipes	109.5	117.7	126.3	142.0	153.7	195.2
All groups excluding electrical materials and mechanical services	135.3	142.6	152.2	162.1	172.2	184.7
All electrical materials	136.1	143.3	151.6	165.4	188.4	222.0
All mechanical services	138.8	147.1	156.7	180.3	199.5	214.6
All plumbing materials	135.1	143.0	148.1	158.3	171.8	194.9
All groups	135.9	143.4	152.8	165.2	177.8	192.6

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

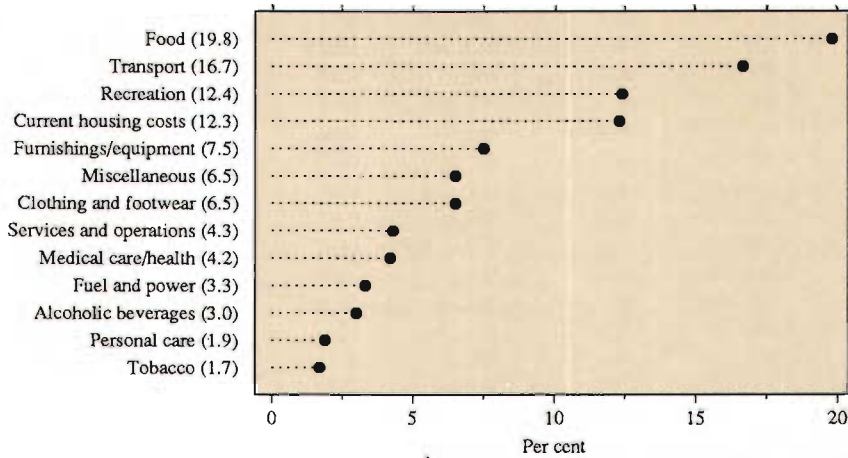
Particulars	1984			1975-76	
	Melbourne	Urban regions (a)	Rural regions (b)	Victoria	Victoria
Number of households in sample	1,325	471	151	1,947	1,327
Estimated total number of households in population ('000)	945.3	283.2	92.1	1,320.6	1,163.0
Average number of persons per household	2.83	2.77	3.01	2.83	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	} 12.34
Non-alcoholic beverages	4.67	4.30	3.29	4.49	
Meals out and take-away food	17.20	14.76	10.95	16.24	
Total food and non-alcoholic beverages	75.71	67.23	65.46	73.18	35.07
Alcoholic beverages	11.36	10.32	11.04	11.11	} 10.75
Tobacco	6.72	5.86	4.95	6.41	
Clothing and footwear	25.65	21.77	16.94	24.21	16.56
Household furnishings and equipment	27.52	28.80	25.70	27.67	} 17.92
Household services and operations	16.25	15.01	14.45	15.86	
Medical care and health expenses	15.89	14.19	14.09	15.40	5.54
Transport and communication	60.38	62.49	75.95	61.92	34.14
Recreation	48.25	39.72	40.55	45.89	17.02
Personal care	7.32	5.99	5.17	6.89	} 14.56
Miscellaneous commodities and services	25.24	21.28	18.01	23.89	
Total commodity or service expenditure	383.23	339.66	331.98	370.31	180.49

TABLE 8.8 HOUSEHOLD EXPENDITURE BY REGIONS - continued

Particulars	1984			1975-76	
	Melbourne	Urban regions (a)	Rural regions (b)	Victoria	Victoria
<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 1981-82 to 1986-87, Victorian ports increased their share of trade with the rest of the world. The proportion of Australian imports handled by Victorian ports (by value) increased from 31 per cent in 1981-82 to 37 per cent in 1986-87. Over the same period the Victorian proportion of exports increased from 21 per cent to 24.5 per cent.

Exports

Exports of Victorian origin increased by 80 per cent from \$3,982m in 1981-82 to \$7,187m in 1986-87, compared with an increase of 83 per cent in Australian exports over the same period.

In 1986-87, the significant importers of Victorian origin exports were Japan (\$1,077m), United States of America (\$1,052m), and New Zealand (\$586m). The major commodities exported from Victoria were Petroleum and petroleum products (\$960m), Textile fibres (\$1,279m), and Cereals and cereal preparations (\$483m).

Exports and re-exports through Victorian ports were \$9,058m in 1986-87, of which \$7,187m was of Victorian origin. Exports from other States of origin and re-exports increased from \$195m in 1981-82 to \$1,871m in 1986-87, an increase from 5 per cent to 21 per cent in the percentage of total exports from Victorian ports.

Imports

In the period 1981-82 to 1986-87, imports landed in Victorian ports increased by 92 per cent, compared with an increase of 61 per cent in imports into Australia. Available statistics do not enable assessment of the end destination of commodities imported.

In 1986-87 the significant exporters of commodities landed in Victorian ports were the United States of America (\$3,396m), Japan (\$2,638m), Federal Republic of Germany (\$1,329m), and the United Kingdom (\$996m). The major commodities landed in Victorian ports were Road vehicles (\$1,109m), Textile yarns, fabrics, and made up articles (\$933m), Electrical machinery, apparatus, and appliances (\$740m), and other Transport equipment (\$823m).

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

Year	Imports	Exports		Excess of imports
		Victorian origin (a)	Total (b)	
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	6,681	7,952	4,457
1986-87	13,751	7,187	9,058	4,693

(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
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
1986-87	37,022	35,783	72,805	37.1	25.3	31.3

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

Division number	Description	Imports			Exports		
		1984-85	1985-86	1986-87	1984-85	1985-86	1986-87
00	Live animals chiefly for food	10	22	29	58	61	72
01	Meat and meat preparations	4	4	4	232	310	423
02	Dairy products and birds' eggs	31	32	34	363	379	397
03	Fish, crustaceans, and molluscs	78	86	103	29	38	55
04	Cereals and cereal preparations	20	25	28	830	608	483
05	Vegetables and fruit	102	91	87	139	189	304
06	Sugar, sugar preparations, and honey	8	8	11	5	6	7
07	Coffee, tea, cocoa, spices, and manufactures thereof	109	152	138	31	46	54
08	Feeding stuff for animals (not including unmilled cereals)	12	14	19	38	52	71
09	Miscellaneous edible products and preparations	16	19	23	5	6	14
11	Beverages	36	48	52	4	5	21
12	Tobacco and tobacco manufactures	28	24	30	1	2	3
21	Hides, skins, and fur skins (raw)	3	3	3	133	168	230
22	Oil seeds and oleaginous fruit	8	3	4	6	2	9
23	Crude rubber (including synthetic and reclaimed)	44	45	50	2	4	5
24	Cork and wood	104	105	105	2	-	2
25	Pulp and waste paper	27	25	45	5	8	14
26	Textile fibres and their wastes	67	76	92	837	1,010	1,279
27	Crude fertilisers and crude minerals (excluding coal, petroleum, and precious stones)	47	62	51	1	2	2
28	Metalliferous ores and metal scrap	1	1	2	15	10	20
29	Crude animal and vegetable materials, n.e.s.	21	29	35	15	20	32
32	Coal, coke, and briquettes	4	1	1	10	14	7
33	Petroleum, petroleum products, and related materials	314	276	369	1,704	1,576	960
41	Animal oils and fats	-	-	-	23	18	12
42	Fixed vegetable oils and fats	24	14	26	6	4	4

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

Division number	Description	Imports			Exports		
		1984-85	1985-86	1986-87	1984-85	1985-86	1986-87
43	Animal and vegetable oils and fats, processed and waxes of animal or vegetable origin	23	21	11	4	5	4
51	Organic chemicals	198	246	242	4	2	4
52	Inorganic chemicals	45	55	77	22	21	21
53	Dyeing, tanning, and colouring materials	60	77	104	9	13	15
54	Medicinal and pharmaceutical products	66	95	125	32	32	40
55	Essential oils and perfume materials; toilet, polishing, and cleansing preparations	47	54	49	8	10	12
56	Fertilisers manufactured	28	35	32	-	-	-
57	Explosives and pyrotechnic products	6	6	4	-	-	-
58	Artificial resins and plastic materials, cellulose esters and ethers	251	304	353	22	23	36
59	Chemical materials and products, n.e.s.	131	164	124	28	28	43
61	Leather, leather manufactures, n.e.s., and dressed fur skins	67	71	85	13	25	25
62	Rubber manufactures, n.e.s.	115	136	140	6	8	15
63	Cork and wood manufactures (excluding furniture)	46	52	51	2	1	2
64	Paper, paperboard, and articles of paper pulp, of paper, or of paperboard	336	331	399	23	24	35
65	Textile yarn, fabrics, made-up articles, n.e.s., and related products	696	832	933	30	44	54
66	Non-metallic mineral manufactures, n.e.s.	177	229	237	21	25	35
67	Iron and steel	186	219	208	77	109	128
68	Non-ferrous metals	55	67	69	30	46	183
69	Manufactures of metal n.e.s.	304	357	410	70	73	95
71	Power generating machinery and equipment	291	441	558	149	161	227
72	Machinery specialised for particular industries	584	684	643	33	38	57
73	Metalworking machinery	94	198	227	10	8	9
74	General industrial machinery and equipment, n.e.s. and machine parts n.e.s.	557	743	762	47	48	70
75	Office machines and automatic data processing equipment	206	258	284	12	22	30
76	Telecommunications and sound recording and reproducing apparatus and equipment	390	559	549	16	15	11
77	Electrical machinery, apparatus, and appliances n.e.s., and electrical parts thereof	562	729	740	46	45	68

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

Division number	Description	Imports			Exports		
		1984-85	1985-86	1986-87	1984-85	1985-86	1986-87
78	Road vehicles (including air cushion vehicles)	1,192	1,452	1,109	178	141	248
79	Other transport equipment	140	97	823	19	19	29
81	Sanitary, plumbing, heating, and lighting fixtures and fittings n.e.s.	28	31	31	3	4	6
82	Furniture and parts thereof	71	86	82	7	9	15
83	Travel goods, handbags, and similar containers	48	53	66	-	-	-
84	Articles of apparel and clothing accessories	287	323	360	8	9	14
85	Footwear	88	99	119	2	2	3
87	Professional, scientific and controlling instruments, and apparatus n.e.s.	228	319	354	49	52	69
88	Photographic apparatus, equipment and supplies and optical goods n.e.s.; watches and clocks	221	260	273	128	139	155
89	Miscellaneous manufactured articles n.e.s.	486	561	625	59	55	70
9A	Commodities and transactions of merchandise trade n.e.c.	656	997	1,140	753	1,012	1,087
Total		10,502	12,409	13,743	6,452	6,806	7,398

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

Country	Imports			Exports		
	1984-85	1985-86	1986-87	1984-85	1985-86	1986-87
Belgium-Luxembourg	89	113	118	12	26	25
Brazil	82	85	81	1	3	12
Canada	167	188	220	50	79	101
China -						
Excluding Taiwan Province	150	189	264	268	322	396
Taiwan Province only	447	495	616	163	171	252
Denmark	49	70	73	4	2	3
Egypt, Arab Republic of	-	-	-	133	129	100
Fiji	9	5	5	84	128	65
Finland	86	89	107	1	2	4
France	283	269	278	114	134	147
Germany, Federal Republic of	932	1,333	1,328	143	157	293
Hong Kong	277	285	331	170	234	406
India	69	68	73	44	63	82
Indonesia	93	79	71	68	62	67
Iran	1	2	2	182	113	93
Italy	310	403	405	93	132	156
Japan 2,104	2,640	2,634	999	1,526	1,077	

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

<i>Country</i>	<i>Imports</i>			<i>Exports</i>		
	<i>1984-85</i>	<i>1985-86</i>	<i>1986-87</i>	<i>1984-85</i>	<i>1985-86</i>	<i>1986-87</i>
Korea, Republic of	191	229	313	132	150	282
Kuwait	131	103	64	35	25	37
Malaysia	123	136	151	114	123	137
Nauru, Republic of	17	20	16	8	10	9
Netherlands	128	162	174	39	39	62
New Zealand	411	519	542	498	467	586
Pakistan	14	22	35	47	18	21
Papua New Guinea	50	65	55	158	164	168
Philippines	44	47	44	67	105	93
Poland	5	6	7	26	27	26
Saudi Arabia	54	45	114	129	87	90
Singapore	138	159	200	428	279	315
South Africa	35	40	39	48	22	29
Spain 51	56	50	22	42	85	
Sweden	204	289	257	11	11	10
Switzerland	174	142	155	10	6	10
Thailand	58	86	121	73	77	94
U.S.S.R.	9	3	5	194	214	141
United Kingdom	748	952	996	193	221	268
United States of America	2,471	2,701	3,395	1,094	878	1,052
Yugoslavia	9	14	16	50	19	33
Other and unknown	289	300	391	541	539	571
Total	10,502	12,409	13,743	6,452	6,806	7,398

REFERENCES

Data sources

The latest year for which ABS estimates are available for State Gross Domestic product (GDP) at factor cost is 1985-86. In order to bring the series up to 1986-87, 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 expenditure 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.

Producer Price Indexes were formerly described as Wholesale Price Indexes. Index numbers for each month, together with more detailed information concerning the methods used in compiling these indexes, are shown in the bulletins published for each index. For further information refer to the *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. A fourth Household Expenditure Surveys is currently being conducted in respect of 1988-89. 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 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.

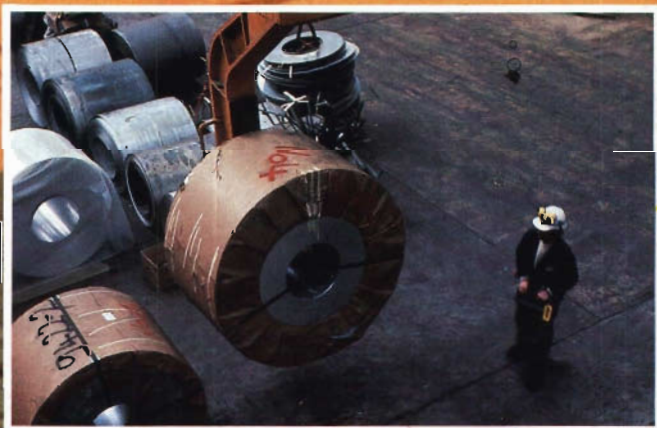
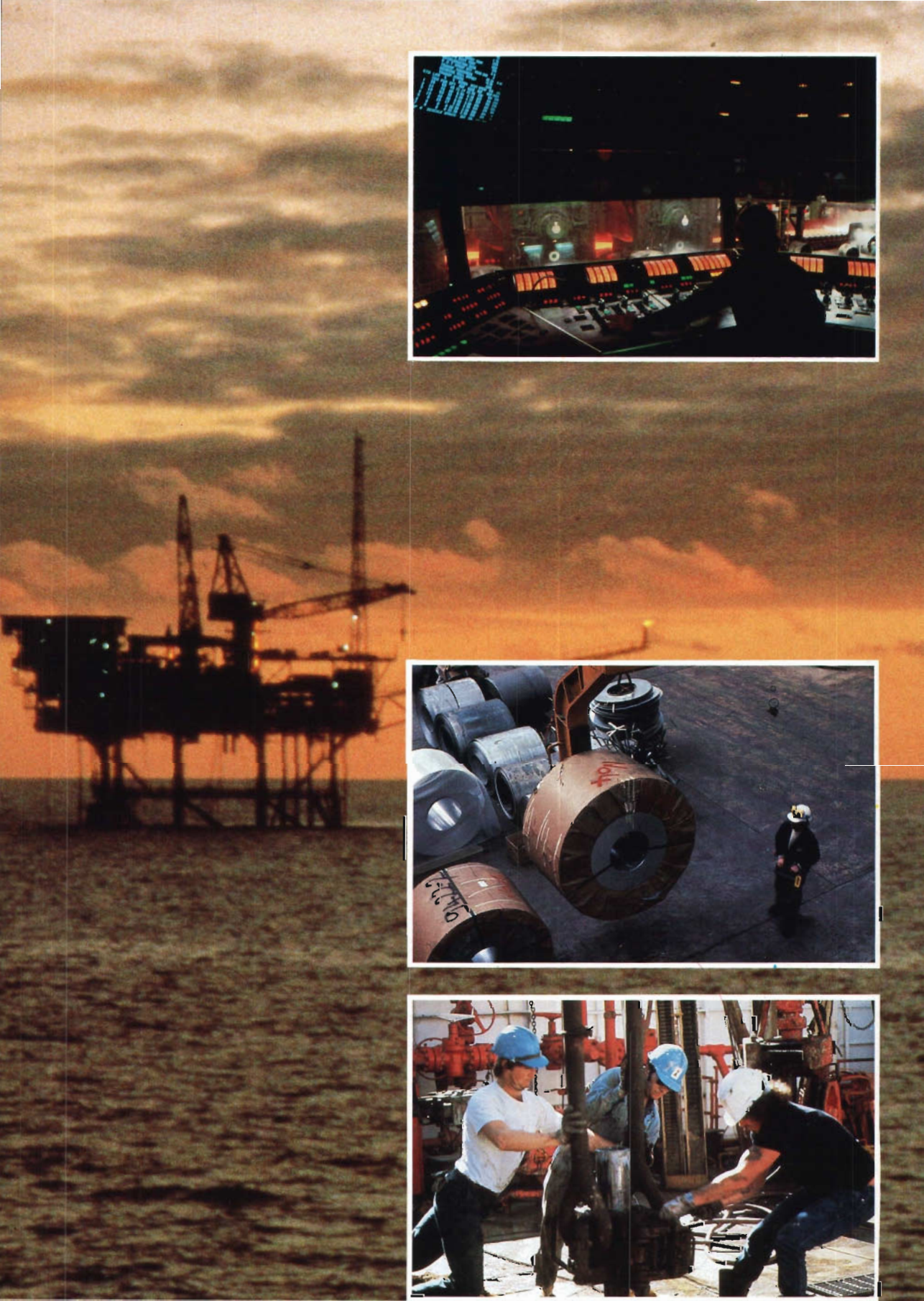
ABS publications

- 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 Copper Materials, Australia (monthly)* (6410.0)
- Price Indexes 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 Trade, Australia, (monthly) (8501.0)
Retail Industry: Details of Operations, Australia, 1985-86, (8622.0)
Retail Industry: Details of Operations, Victoria, 1985-86, (8622.2)
Retail Industry: Small Area Statistics, Victoria, 1985-86, (8623.2)
Retail Industry: Small Area Statistics, Victoria, 1985-86, Data on Floppy Disk, Technical Details and Explanatory Notes (8641.2)
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)

MANUFACTURING, MINING, AND ENERGY

- Background: An ESSO/BHP Petroleum oil and gas platform in the Bass Strait Petroleum development - *BHP Co. Ltd.*
 Inset: (Top) Control-room, Hot Strip Mill, Western Port - *BHP Co. Ltd.*
 (Centre) Coated product ready for the market, Western Port - *BHP Co. Ltd.*
 (Below) Roughnecks at work on the drill floor of an oil and gas platform in Bass Strait - *BHP Co. Ltd.*





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 1986-87 were \$10,747m, which was 85 per cent more than the 1981-82 figure of \$5,802.2m. The largest component of this outlay was on final consumption expenditure which in 1986-87 was \$6,379.9m, an increase of 73 per cent on 1981-82 (\$3,687.8m). Personal benefit payments of \$126.3m in 1986-87 constituted a 73 per cent increase on the 1981-82 payment of \$72.6m. Interest payments in 1986-87 were \$2,248.2m, an increase of 108 per cent on the 1981-82 figure of \$1,083.1m.

In 1986-87 government final consumption expenditure on education and on health was \$2,716.9m and \$1,811.6m respectively, constituting 42 per cent and 28 per cent of total government final consumption expenditure of \$6,379m. Final consumption expenditure on recreation and culture showed the largest increase of 271 per cent between the \$36.7m spent in 1981-82 and \$99.6m spent in 1986-87. Expenditure on new fixed assets in 1986-87 was \$2,639.0m, of which \$1,549.2m was spent by public trading enterprises and \$1,089.0m by general government, a ratio of 59 to 41. Transport and communication attracted a large proportion of expenditure on new fixed assets in 1986-87. This expenditure was \$708.3m, 27 per cent of the total of \$2,639.0m.

Capital outlays in 1986-87 were \$2,611.0m, which was an increase of 17 per cent on 1981-82 (\$2,222.8m). Expenditure on new fixed assets was the major item in these outlays. In 1986-87 this expenditure was \$2,639.0m.

Revenue

Revenue and grants received in 1986-87 were \$11,129.5m, a 78 per cent increase on the 1981-82 figure of \$6,266.3m. The proportion received from the Commonwealth Government in the form of grants was \$5,254.9m or 47 per cent, while \$3,844.5m. was received as taxes, fees, and fines (35 per cent). The annual deficit in 1986-87 was \$1,533.6m, a 2 per cent decrease from the 1981-82 deficit of \$1,570.7m.

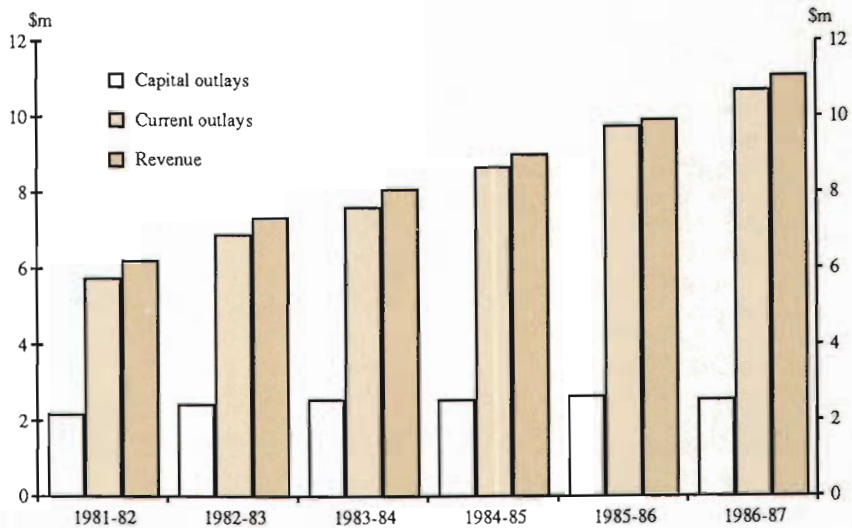
FINANCE

'On the Floor', at the Stock Exchange of Melbourne - *Australian Stock Exchange (Melbourne) Limited.*

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

	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
Current outlays -	5,802.2	6,945.5	7,667.9	8,719.4	9,810.1	10,747.8
General government final consumption expenditure	3,687.8	4,262.6	4,738.8	5,310.6	5,845.9	6,379.9
Required current transfer payments (interest only)	1,083.1	1,349.6	1,476.5	1,771.9	2,096.5	2,248.2
Unrequited current transfer payments -						
Subsidies paid to enterprises	404.8	547.4	595.2	687.5	858.4	1,036.7
Personal benefit payments	72.6	140.9	126.1	122.0	122.8	126.3
Current grants -	553.9	644.0	730.7	825.8	887.0	951.5
to non-profit institutions	385.5	444.6	513.8	559.6	603.6	670.2
to local authorities	168.4	199.2	216.6	265.9	283.1	281.2
Other current transfer payments	0.1	1.0	0.5	1.7	-0.5	5.1
Capital outlays -	2,222.8	2,492.2	2,610.9	2,615.8	2,695.3	2,611.0
Gross fixed capital expenditure -	2,126.8	2,314.1	2,357.8	2,358.3	2,477.1	2,432.5
Expenditure on new fixed assets	2,156.6	2,300.6	2,377.0	2,424.9	2,543.4	2,639.0
Expenditure on secondhand fixed assets (net)	-29.7	13.6	-19.2	-66.6	-66.3	-206.5
Increase in stocks	-12.3	17.4	11.9	19.7	30.9	5.3
Expenditure on land and intangible assets (net)	21.3	45.1	53.7	55.6	-16.1	-2.0
Capital transfer payments -	102.1	117.7	189.2	243.1	199.4	147.9
Capital grants -						
to Local government	86.8	100.5	125.7	164.9	118.2	90.9
to other sectors	15.3	17.2	21.8	42.5	64.9	46.6
Other capital transfer payments	-	-	41.6	35.7	16.3	10.4
Advances paid (net) -	-15.2	-2.2	-1.6	-60.8	4.0	27.3
to Local governments	-0.7	0.7	1.8	2.6	2.5	-0.5
to other sectors	-14.5	-2.8	-3.4	-63.4	1.5	27.8
Revenue and grants received -	6,266.3	7,387.5	8,134.3	9,060.8	9,967.5	11,129.5
Taxes, fees, and fines	2,148.8	2,639.2	2,783.2	3,140.7	3,431.7	3,844.5
Net operating surpluses of public trading enterprises	631.4	772.4	732.5	763.5	981.2	1,387.0
Property income and other revenue	378.6	376.8	505.4	570.5	653.7	643.0
Grants received from Commonwealth Government	3,107.5	3,599.2	4,113.2	9,586.1	4,900.9	5,254.9
Financing transactions -	1,758.7	2,050.2	2,144.5	2,274.4	2,537.8	2,229.3
Increase in provisions	188.0	221.1	483.5	649.7	697.0	695.7
Deficit	1,570.7	1,829.1	1,660.9	1,624.7	1,840.7	1,533.6
Deficit financing -						
Net advances received from Commonwealth Government	198.3	236.8	231.0	181.4	177.7	117.0
Other deficit financing	1,372.4	1,592.3	1,429.9	1,443.3	1,663.0	1,416.6

**SUMMARY OF CAPITAL AND CURRENT OUTLAYS
AND REVENUE AND GRANTS RECEIVED, VICTORIA**



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

	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
General public services	291.9	331.3	362.3	403.8	471.1	661.0
Public order and safety	332.2	419.8	444.5	465.7	531.0	542.8
Education -	1,767.6	1,979.9	2,240.7	2,341.2	2,603.5	2,716.9
Primary and secondary education	1,079.3	1,197.5	1,401.1	1,464.9	1,545.5	1,605.1
Tertiary	580.7	650.2	706.4	730.5	878.5	920.6
Other	107.5	132.3	133.2	145.8	179.4	191.2
Health -	953.9	1,076.3	1,203.1	1,475.8	1,616.8	1,811.6
Hospital and other institutional services and benefits	862.5	975.6	1,096.9	1,328.7	1,478.4	1,671.5
Clinics and other non-institutional services and benefits	43.8	50.0	52.4	54.8	35.3	32.3
Other	47.6	50.7	53.8	92.2	103.1	107.8
Social security and welfare	50.5	78.6	94.9	95.6	109.6	146.5
Housing and community amenities -	35.1	41.4	48.5	45.4	40.3	42.9
Housing and community development	21.1	28.5	32.7	33.7	30.8	36.1
Water supply	-	-	-	1.4	1.5	0.1
Sanitation and protection of the environment	14.0	12.9	15.9	10.2	8.0	6.7
Other community amenities	-	-	-	-	-	0.1
Recreation and culture	36.7	40.0	38.4	77.4	101.3	99.6

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

	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
Fuel and energy -	1.2	5.5	7.1	2.9	4.2	5.9
Fuel affairs and services	1.2	0.3	-	0.3	-0.3	-0.3
Electricity and other energy	-	4.5	5.8	0.1	0.4	0.6
Fuel and energy n.e.c.	-	0.7	1.3	2.6	4.1	5.6
Agriculture, forestry, fishing, and hunting	101.4	109.6	127.1	145.1	127.8	130.4
Mining, manufacturing, and construction	9.4	9.7	11.8	7.1	5.2	5.6
Transport and communications -	72.4	68.0	91.2	121.0	136.8	133.4
Road transport	80.2	91.1	99.2	101.2	118.9	125.3
Water transport	-6.6	-5.1	-1.0	2.9	2.5	-11.0
Rail transport	-1.8	-8.5	-4.9	0.1	-	-
Other	0.5	-9.5	-2.1	16.9	15.4	19.0
Other economic affairs	30.8	39.1	42.4	125.2	94.5	80.9
Other purposes	4.9	63.3	26.8	4.5	3.9	2.4
Total	3,687.8	4,262.6	4,738.8	5,310.6	5,845.9	6,379.9

**TABLE 9.3 STATE GOVERNMENT - EXPENDITURE ON NEW FIXED ASSETS
CLASSIFIED BY GOVERNMENT PURPOSE, VICTORIA**
(\$ million)

	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
General public services	15.1	15.7	16.6	13.7	20.3	18.2
Public order and safety	24.6	28.9	46.6	69.3	93.2	119.1
Education -	136.0	158.7	188.8	240.4	250.4	262.6
Primary and secondary education	65.4	78.1	107.1	119.7	113.9	103.8
Tertiary education	64.2	72.9	75.6	107.1	118.9	145.6
Other	6.4	7.7	6.1	13.7	17.7	13.3
Health -	65.9	59.2	69.7	102.3	131.3	159.5
Hospital and other institutional services and benefits	62.8	55.7	65.8	98.2	121.6	149.8
Clinics and other non-institutional services and benefits	0.1	0.5	-	-	2.3	1.5
Other	3.1	2.9	3.9	4.1	7.4	8.3
Social security and welfare	2.1	1.9	3.3	3.7	3.4	4.3
Housing and community amenities -	409.8	521.9	521.6	510.1	585.7	647.9
Housing and community development	82.0	145.3	200.4	202.1	249.6	269.0
Water supply	180.2	190.8	168.8	151.4	140.5	147.7
Sanitation and protection of the environment	147.2	185.2	152.1	156.5	195.5	231.2
Other community amenities	0.3	0.5	0.3	-	-	-
Recreation and culture	43.4	45.2	37.6	35.4	48.5	71.7
Fuel and energy -	986.9	907.3	699.7	712.3	675.5	570.6
Fuel affairs and services	163.9	133.5	130.4	84.0	103.0	97.0
Electricity and other energy	823.0	773.7	569.3	628.2	572.2	473.4
Fuel and energy n.e.c.	-	-	-	-	0.2	0.2
Agriculture, forestry, fishing, and hunting	65.2	72.5	74.7	35.1	35.8	41.8
Mining, manufacturing, and construction	1.0	1.1	1.3	0.6	0.3	0.1

**TABLE 9.3 STATE GOVERNMENT - EXPENDITURE ON NEW FIXED ASSETS
CLASSIFIED BY GOVERNMENT PURPOSE, VICTORIA - *continued***
(\$ million)

	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
Transport and communications -	351.1	456.5	697.6	676.7	667.0	708.3
Road transport	154.0	178.9	265.2	273.5	351.9	382.0
Water transport	26.5	28.9	33.5	30.0	24.0	22.6
Rail transport	154.3	218.4	198.2	134.5	100.6	101.3
Other	16.4	30.2	200.7	238.7	190.4	202.4
Other economic affairs	55.2	31.6	16.1	25.4	31.9	34.9
Other purposes	0.2	-	3.4	-	-	-
Total	2,156.6	2,300.6	2,377.0	2,424.9	2,543.4	2,639.0
Comprised of -						
General government	551.3	605.2	756.4	814.7	978.7	1,089.8
Public trading enterprises	1,605.2	1,695.3	1,620.6	1,610.1	1,564.7	1,549.2

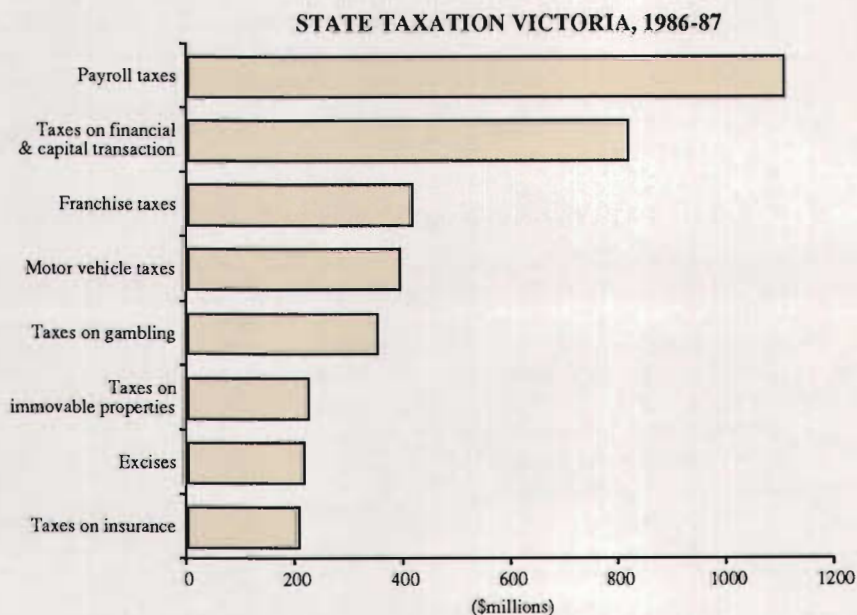
In 1986-87 taxes, fees, and fines amounted to \$3,844.5m, an increase of 79 per cent on the 1981-82 figure of \$2,148.8m. Employers payroll tax was the largest single item of taxation, being 32 per cent and 28 per cent of the total for 1981-82 and 1986-87 respectively. The actual amount in 1986-87 was \$1,108.4m, an increase of 59 per cent on the \$696.0m collected in 1981-82. The levy on statutory corporations in 1986-87 was \$217.9m, which represented a 248 per cent increase over the 1981-82 figure of \$88.0m. Petroleum products franchise taxes were \$214.6m in 1986-87, an increase of 242 per cent over the 1981-82 figure of \$88.7m. Estate inheritance and gift duty was \$1.8m in 1986-87, a decrease of 96 per cent on the 1981-82 figure of \$56.2m.

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

	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
Employers' payroll taxes	696.0	809.3	833.4	924.8	1,029.8	1,108.4
Taxes on property -	485.3	520.7	614.5	757.3	887.4	1,046.5
Taxes on immovable property -	139.2	163.0	167.1	178.7	210.6	225.6
Land taxes	115.9	139.3	143.1	153.3	183.0	195.3
Metropolitan improvement rates	23.2	23.6	23.9	25.4	27.6	30.3
Estate inheritance and gift duty	56.2	43.0	30.2	8.5	2.2	1.8
Taxes on financial and capital transactions -	289.9	314.7	417.2	570.1	674.7	819.1
Stamp duties	289.9	275.2	336.3	479.4	569.7	699.5
Financial institutions' taxes	-	39.5	80.9	90.7	105.0	119.5
Taxes on provision of goods and services -	451.9	665.8	633.0	688.1	682.7	779.3
Excises (levies on statutory corporations)	88.0	209.5	142.8	165.1	178.8	217.9
Taxes on gambling -	210.3	219.3	254.8	299.2	312.2	353.2
Taxes on private lotteries	129.6	130.4	155.4	183.3	180.0	208.1
Race betting taxes	79.0	86.3	96.7	112.9	129.1	141.7
Taxes on gambling n.e.c.	1.7	2.5	2.7	3.0	3.1	3.4
Taxes on insurance -	153.6	237.0	235.4	223.8	191.8	208.2
Insurance companies' contributions to fire brigades	56.8	77.4	76.1	83.5	92.3	105.5
Third party insurance taxes	18.0	18.9	19.0	10.3	-	-
Taxes on insurance n.e.c.	78.8	140.7	140.3	130.0	99.5	102.7

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

	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
Taxes on use of goods and performance						
of activities -	469.9	574.9	635.7	692.4	758.7	825.1
Motor vehicle taxes -	256.7	286.4	313.8	347.1	375.0	394.4
Vehicle registration fees and taxes	152.3	175.8	177.6	177.7	190.4	202.7
Stamp duty on vehicle registration	75.4	80.0	101.1	133.5	151.4	163.4
Drivers' licences	28.0	30.5	35.1	35.9	33.2	28.3
Road transport and maintenance taxes	1.0	-	-	-	-	-
Franchise taxes -	183.1	215.1	308.2	372.4	403.2	416.7
Gas franchise taxes	-	-	-	0.2	0.1	0.3
Petroleum products franchise taxes	88.7	109.5	151.6	192.4	210.8	214.6
Tobacco franchise taxes	42.2	47.8	83.8	104.6	111.5	113.4
Liquor franchise taxes	52.2	57.8	72.8	75.2	80.7	88.4
Other taxes on use of goods etc	30.1	73.5	13.6	-27.1	-19.5	14.0
Fees and fines	45.6	68.5	66.6	78.8	73.7	86.0
Total	2,148.8	2,639.2	2,783.2	3,141.5	3,432.3	3,845.3



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 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; in addition to 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 1986-87 totalled \$3,014.2m, a 56 per cent increase from the \$1,935.9m in 1981-82. Specific purpose grants for recurrent and capital purposes in 1986-87 totalled \$2,240.7m, an 87 per cent increase on the 1981-82 figure of \$1,198.7m. The largest increase in this period was in Health, which was \$294.4m in 1986-87, an increase of 3,171 per cent over the 1981-82 figure of \$9.0m. The second largest increase was in grants for Social security and welfare, which increased by 629 per cent, from \$23.2m in 1981-82 to \$146.0m in 1986-87.

In addition to these grants the Commonwealth Government also made repayable advances to the States for various purposes. Total net advances to Victoria were \$199.1m in 1981-82, \$236.9m in 1982-83, \$231.0m in 1983-84, \$181.4m in 1984-85, \$175.6m in 1985-86 and \$118.7m in 1986-87.

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

<i>Nature of Payment</i>	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
General revenue funds -						
Tax sharing grants	1,502.5	1,743.4	1,926.2	2,019.9	-	-
Financial assistance grants	-	-	-	-	2,248.3	2,494.0
Special revenue assistance	-	19.5	62.8	31.0	-	0.4
Health grants	325.9	300.5	323.2	344.2	371.0	411.9
General revenue	1,828.4	2,063.4	2,312.3	2,395.1	2,619.3	2,906.3

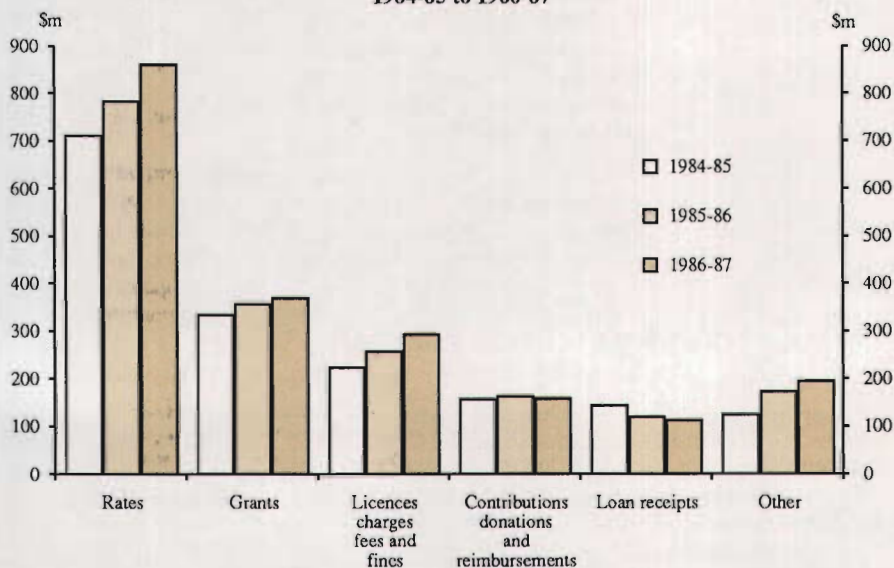
TABLE 9.5 COMMONWEALTH GOVERNMENT GRANTS TO OR FOR THE STATE AND LOCAL GOVERNMENT AUTHORITIES (a) VICTORIA - continued
(*S million*)

<i>Nature of Payment</i>	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
General purpose capital funds -						
Capital works grant	107.5	115.0	123.0	131.0	140.2	107.9
Specific purpose grants for						
recurrent and capital purposes -						
Interest on State debt	4.3	4.3	4.3	4.3	-	-
Sinking fund on State debt (b)	11.1	11.4	11.4	11.8	12.3	12.7
Education	805.9	910.9	990.2	1,095.6	1,161.8	1,203.0
Health	9.0	4.5	84.4	254.4	279.1	294.4
Social security and welfare	23.2	71.0	156.8	156.6	140.6	146.0
Housing grants	48.5	65.6	104.4	128.2	134.5	143.7
Transport and communications	176.6	193.4	158.3	185.0	159.7	160.5
Bicentennial road development	-	20.5	72.6	82.5	94.2	93.5
Recreation and community amenities	2.7	0.6	4.7	6.4	6.4	6.7
Local government general purpose assistance	89.3	108.0	116.9	123.8	136.4	147.7
Other economic affairs and purposes	28.1	111.1	53.9	16.6	19.4	32.5
Specific purpose	1,198.7	1,501.3	1,757.9	2,065.2	2,144.4	2,240.7
General purpose	1,935.9	2,178.4	2,435.3	2,526.1	2,759.5	3,014.2
Total Commonwealth grants	3,134.6	3,679.7	4,193.2	4,591.3	4,903.9	5,254.9

(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.

**LOCAL GOVERNMENT ORDINARY SERVICES -
REVENUE ALL SOURCES, VICTORIA
1984-85 to 1986-87**



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

Particulars	1984-85		1985-86		1986-87	
	\$'000	Per cent	\$'000	Per cent	\$'000	Per cent
Revenue -						
Rates (incl. penalties); ex-gratia receipts	715,560	41.6	786,832	41.9	865,360	42.9
Garbage (incl. rates and charges)	37,172	2.2	42,726	2.3	47,053	2.3
Other charges	141,677	8.2	166,401	8.9	192,244	9.5
Government grants -						
General purpose	123,806	7.2	136,565	7.3	149,630	7.4
Specific purpose -						
Capital	77,792	4.5	81,340	4.3	75,066	3.7
Current	136,366	7.9	143,273	7.6	149,689	7.4
Licences, fees, and fines	49,316	2.9	53,505	2.8	57,935	2.9
Interest received	61,252	3.6	89,371	4.8	95,139	4.7
Contributions, donations	45,363	2.6	47,703	2.5	43,312	2.1
Reimbursements -						
Roads and bridges -						
Construction	57,907	3.4	56,551	3.0	57,203	2.8
Maintenance	26,013	1.5	28,082	1.5	29,158	1.4
Other	32,152	1.9	35,239	1.9	33,159	1.6
Sale of land and second-hand fixed assets						
Other (b)	41,616	2.4	46,779	2.5	45,186	2.2
Total revenue	1,571,471	91.4	1,755,621	93.4	1,898,497	94.2
Loan receipts	148,440	8.6	124,309	6.6	117,035	5.8
Total revenue and loan receipts	1,719,911	100.0	1,879,930	100.0	2,015,532	100.0
Outlay by purpose -						
General administration	254,430	14.9	283,508	15.0	314,447	15.7
Law, order, and public safety	14,464	0.8	15,970	0.8	17,097	0.9
Education	20,158	1.2	23,792	1.3	23,309	1.2
Health	41,022	2.4	43,405	2.3	48,882	2.4
Welfare	108,937	6.4	124,968	6.6	150,368	7.5
Housing	7,461	0.4	5,929	0.3	6,697	0.3
Community amenities	190,052	11.1	209,022	11.1	222,845	11.1
Recreation and culture	265,133	15.5	304,424	16.2	315,005	15.7
Economic services -						
Roads, streets, and bridges	382,639	22.4	412,017	21.9	409,047	20.4
Other transport (c)	58,259	3.4	64,001	3.4	73,730	3.7
Other economic affairs (d)	79,424	4.6	74,867	4.0	72,522	3.6
Other purposes (e)	104,482	6.1	115,136	6.1	124,284	6.2
Total outlay by purpose	1,526,462	89.3	1,677,039	89.0	1,778,233	88.7

TABLE 9.6 VICTORIAN LOCAL GOVERNMENT: ORDINARY SERVICES REVENUE, LOAN RECEIPTS AND OUTLAY (a) - continued

Particulars	1984-85		1985-86		1986-87	
	\$'000	Per cent	\$'000	Per cent	\$'000	Per cent
Other outlay -						
Debt charges -						
Interest paid	r99,382	5.8	r113,476	6.0	123,498	6.2
Debt redemption	r61,773	3.6	r67,874	3.6	70,353	3.5
Grants, levies paid to government	14,935	0.9	16,828	0.9	20,855	1.0
Other (f)	r6,462	0.4	r8,628	0.5	11,560	0.6
Total outlay	r1,709,013	100.0	r1,883,846	100.0	2,004,500	100.0

(a) Includes only net results of trading activities.

(b) Includes repayment of advances and transfers from trading activities.

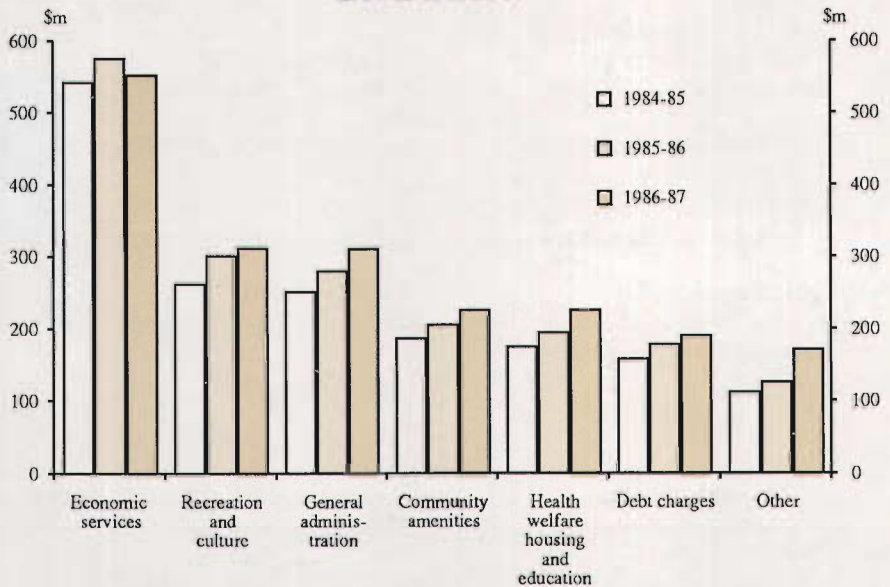
(c) Includes tourism and area promotion, saleyards and markets and other economic affairs.

(d) Includes road plant purchases, parking, aerodromes and other transport n.e.c.

(e) Includes agriculture and forestry, building control, natural disaster relief, mining and manufacturing and other purposes n.e.c.

(f) Consists of donations and advances paid and transfers to trading activities.

LOCAL GOVERNMENT: ORDINARY SERVICES - TOTAL OUTLAY BY PURPOSE, VICTORIA 1984-85 to 1986-87



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 1987 were \$9,791m. This was 71.6 per cent of total deposits of \$13,665m. This proportion has been increasing constantly since June 1982, when there was \$5,228m interest bearing deposits out of a total of \$7,714m

deposits, (67.8 per cent). Loans, advances, and bills discounted reached a peak within the tax year period 1982 to 1987 in June 1987, when they amounted to \$15,427m, 112.9 per cent of total deposits.

The changing financial environment has also affected the savings banks. At the end of June 1985 there were two government savings banks with 752 branches and 1,316 agencies, and four private savings banks with 1,011 branches and 411 agencies. At the end of June 1987 the two government savings banks had 743 branches and 1,230 agencies, and there were seven private savings banks with 1,102 branches and 246 agencies. Total savings bank deposits at 30 June 1987 were \$19,670.1m, of which \$7,610.6m or 38.7 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 38.7 in 1987.

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

Bank	At 30 June 1985		At 30 June 1986		At 30 June 1987	
	Branches	Agencies	Branches	Agencies	Branches	Agencies
Major trading banks -						
Commonwealth Bank of Australia Australia and New Zealand Banking Group Ltd	192	68	191	68	190	66
Westpac Banking Corporation	302	75	327	111	324	38
National Australia Bank	341	22	337	22	325	20
	366	71	393	44	379	44
Total major trading banks	1,201	236	1,248	245	1,218	168
Non-major trading banks	5	-	72	41	20	4
Total all trading banks	1,206	236	1,320	286	1,238	172
Melbourne metropolitan area	756	119	846	133	786	114
Remainder of Victoria	450	117	474	153	452	58

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 -							
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
1987	3,874	9,791	13,665	15,427	30,875	71.6	112.9

(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)

Savings bank	Depositors' balances at 30 June					
	1982	1983	1984	1985	1986	1987
State Bank of Victoria (a)	4,780.8	5,383.7	5,941.9	6,488.1	8,059.8	9,197.4
Commonwealth Savings Bank of Australia	1,879.3	2,290.9	2,590.7	2,708.1	2,635.0	2,862.1
Private savings banks -						
Australia and New Zealand Savings Bank Ltd	874.8	1,098.3	1,354.4	1,464.9	1,573.6	2,062.7
Westpac Banking Corporation Savings Bank Ltd	994.2	1,281.5	1,518.6	1,607.1	1,509.5	1,661.8
National Australia Savings Bank Ltd	944.1	1,251.4	1,508.9	2,001.0	2,329.9	2,932.3
Bank of New Zealand Savings Bank Ltd	1.6	1.7	1.8	1.6	2.6	2.5
Citibank Savings Ltd	-	-	-	-	26.8	47.3
National Mutual Royal Savings Bank Ltd	-	-	-	-	448.9	415.9
Total private savings banks	2,814.8	3,632.9	4,383.7	5,074.6	5,891.3	7,610.6
Total Deposits	9,474.9	11,307.5	12,916.3	14,270.7	16,586.1	19,670.1
Deposits per head of population (\$)	2,400	2,824	3,186	3,522	4,005	4,673
Private savings banks deposits as a proportion of total deposits (per cent)	29.7	32.1	33.9	35.6	35.5	38.7

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

Non-bank finance

Permanent building societies in Victoria have reduced in number from 38 in 1981-82 to 20 in 1986-87. This has been due to both a number of amalgamations between societies and the conversion of two societies into savings banks in recent years. In 1986-87 deposits were \$3,384.5m and withdrawable shares \$1,047.0m, an increase of 67 per cent and 33 per cent respectively over the corresponding 1981-82 figures of \$2,023.4m and \$786.3m. The amount owing on loans in 1986-87 was \$3,565.7m, which was a 75 per cent increase on the 1981-82 amount of \$2,035.3m.

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 23 per cent in 1980-81 (366,800 of 1,622,500) and 22 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, 21 per cent of the Australian total of \$6,069.7m. In 1980-81 it was 27 per cent, the figures being \$642.6m and \$2,342.4m for Victoria and Australia, respectively. Loans outstanding to Victorian members at the end of 1985-86 were \$1,097.7m, 21 per cent of the Australian total of \$5,333.0m. In 1980-81 the Victorian figure was \$561m, 26 per cent of the Australian figure of \$2,135.4m.

TABLE 9.10 PERMANENT BUILDING SOCIETIES, VICTORIA

Particulars	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
Number of societies	38	31	26	25	24	20
Income and expenditure (\$'000) -						
Income -						
Interest from loans	281,870	332,857	334,642	387,258	513,731	508,473
Interest from deposits	34,386	45,173	26,788	30,634	61,475	40,809
Income from holdings of securities	47,866	109,362	129,210	140,285	122,859	165,859
Other income	8,440	12,200	15,194	28,981	34,616	41,435
Total income	372,562	499,592	505,834	587,158	732,681	756,576
Expenditure -						
Interest on shares	78,098	99,791	107,482	85,676	107,518	96,730
Interest on deposits	200,436	275,465	254,082	330,592	442,808	463,996
Income on loans	2,954	5,167	9,725	14,989	25,990	32,484
Other expenditure	77,938	99,948	105,909	123,381	135,132	145,552
Total expenditure	359,426	480,371	477,198	554,638	711,448	738,762
Liabilities and assets (a) (\$'000) -						
Liabilities -						
Share capital and reserves -						
Non-withdrawable shares	31,170	32,177	39,610	62,043	82,274	104,473
Withdrawable shares	786,295	756,095	943,412	997,971	1,068,297	1,047,024
Statutory reserves	13,137	13,971	15,835	17,975	4,923	279
Other reserves (b)	21,513	29,985	40,020	52,476	82,950	105,322
Deposits	2,023,440	2,361,915	2,681,199	3,284,489	3,603,498	3,384,579
Loans	21,532	72,733	186,286	109,738	246,336	368,637
Other liabilities	18,147	26,403	35,181	38,192	34,766	52,332
Total liabilities	2,915,234	3,293,279	3,941,543	4,562,884	5,123,044	5,062,916
Assets -						
Amounts owing on loans	2,035,285	2,156,035	2,585,541	3,363,614	3,671,116	3,565,737
Cash on hand	7,029	7,433	10,505	10,097	11,976	10,718
Deposits with banks	89,576	96,466	115,412	165,283	382,031	145,236
Deposits with other institutions	163,758	148,666	122,989	74,103	66,998	107,049
Bills, bonds, and other securities	526,218	771,253	994,602	825,393	823,370	1,057,007
Accounts receivable	15,208	24,761	21,097	10,633	30,777	38,353
Physical and other assets	78,160	88,665	91,397	113,761	136,776	138,816
Total assets	2,915,234	3,293,279	3,941,543	4,562,884	5,123,044	5,062,916

(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		
	1987	1988	Per-centage variation	1987	1988	Per-centage variation	1987	1988	Per-centage variation
	\$m	\$m		million	million		'000	'000	
Share securities -									
Industrial	14,574.5	16,373	+12	4,895.1	6,861.8	+40	570.2	n.a.	n.a.
Mining	9,652.9	9,503.9	-2	6,748.1	5,772.7	-25	713.7	n.a.	n.a.
Oil	1,457.3	758.3	-48	2,098.4	1,125.5	-46	141.5	n.a.	n.a.
Preference	252.1	50.5	-80	82.7	27.9	-66	3.8	n.a.	n.a.
Total share securities	25,936.8	26,686.6	+3	13,824.2	13,787.9	-1	1,329.8	1,054.7	-21
Loan securities -									
Commonwealth loans	16,798.4	24,231.7	+44	17,154.8	24,924.6	+69	8.8	7.4	-16
Semi-government loans	144.2	1,777.7	+1,132	147.8	1,738.9	+1,076	0.6	0.7	+17
Debentures, notes	4.6	11.3	+145	5.2	6.7	+29	0.1	0.2	+100
Total loan securities	16,947.2	26,020.7	+53	17,307.8	26,670.2	+54	9.6	8.2	-14
Total	42,884.0	52,707.3	+23	31,132.0	40,458.1	+30	1,339.4	1,062.9	-21

TABLE 9.13 AUSTRALIAN STOCK EXCHANGE INDICES (a)

Group	June 1985	Dec. 1985	June 1986	Dec. 1986	June 1987	Dec. 1987	June 1988
All Ordinaries	860.8	1,003.8	1,180.1	1,473.2	1,764.1	1,318.9	1,555.0
All Industrials	1,240.2	1,487.1	1,891.9	2,347.4	2,605.2	1,980.0	2,485.4
All Resources	566.5	631.0	640.6	809.9	1,122.8	805.5	850.9
50 Leaders	768.4	899.2	1,061.6	1,303.3	1,555.6	1,216.4	1,443.0
Metals and Minerals	502.0	487.6	496.6	715.0	1,029.5	790.7	780.7
Gold (b)	805.8	846.9	911.1	1,744.3	2,826.1	2,156.0	1,851.7

(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.

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.

ABS publications

- 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 and Expenditure, Australia* (5618.0)
- Permanent Building Societies: Assets, Liabilities, Income and Expenditure, Australia* (5632.0)

10 Construction

In terms of the Victorian economy, the construction industry contributed 6.2 per cent of the State's Gross Domestic Product (GDP) at factor cost during 1986-87. By comparison, the national construction industry contributed 6.9 per cent of Australia's GDP at factor cost. Victoria's construction industry contributed 24.7 per cent of the GDP at factor cost generated by Australia's construction industry during 1986-87.

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. Within the building construction category, 98.4 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

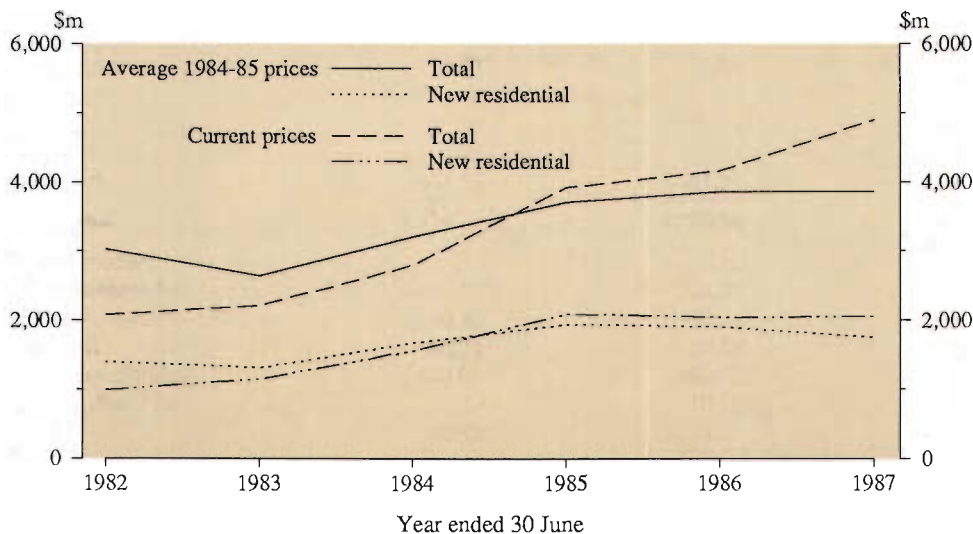
At current prices the value of building work completed in Victoria during 1986-87 (\$4,325.1m) represented 89.2 per cent of the value of all construction work completed in Victoria. The value of building work completed represented an 8.8 per cent increase over the previous year, and constituted 27.8 per cent of the total value of building work done in Australia during 1986-87. Between 1981-82 and 1986-87, Victoria's share of the value of building work done in Australia increased from 19.7 per cent to 27.8 per cent.

Non-residential building

The commercial sector of non-residential building (i.e. hotels, shops, factories, offices, and other business premises) accounted for 31.8 per cent (\$1,374.3m) of the value of all building work completed in Victoria during 1986-87, with office construction being the largest component of this commercial sector activity. Building for community purposes accounted for 10.0 per cent of the value of building construction, with the largest component being building for education purposes.

In the commercial sector, the value of shops completed increased by 152.8 per cent between 1985-86 and 1986-87 (from \$208.0m to \$317.9m) while the

VALUE OF BUILDING WORK DONE, VICTORIA



value of factories completed increased by 42.4 per cent (from \$173.9m to \$247.7m). The value of other business premises completed increased by 52.1 per cent, and the value of hotels completed increased by 22.1 per cent. In contrast, the value of offices completed declined by 16.1 per cent, from \$629.4m to \$528.0m.

In the community sector, the value of buildings completed for entertainment and recreation purposes increased by 26.9 per cent while the value of buildings completed for religious, health and educational purposes increased, respectively, by 40.5 per cent, 18.8 per cent, and 17.6 per cent.

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 51.0 per cent of the value of all building construction during 1986-87. Residential building's share of the value of all building work done varied widely between 1980-81 and 1986-87, 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 74.0 per cent of the value of residential building work completed during 1986-87 while new 'other residential building' completions and 'alterations and additions' accounted for 11.0 per cent and 14.9 per cent respectively.

The number of new residential buildings completed during 1986-87 was 33,710, a decrease of 7.6 per cent over the previous year. Of these 33,710 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

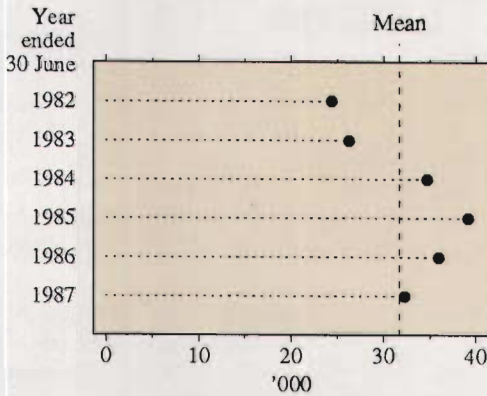
year from 1980-81 to 1986-87, ranging from a high of 94.5 per cent in 1980-81 to a low of 90.2 per cent in 1983-84. During 1986-87, private sector activity accounted for 93.3 per cent of all new residential buildings completed.

House commencements and housing loans

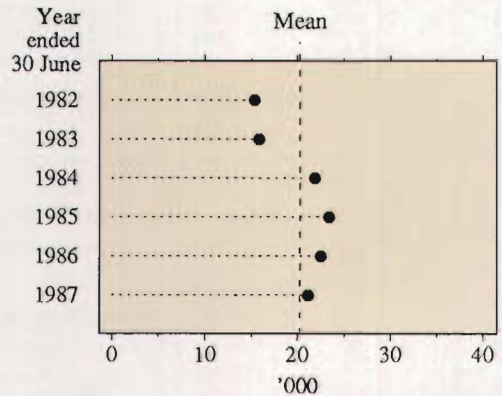
During 1986-87 there were 27,700 houses commenced in Victoria, which represented a decline of 9.3 per cent over the previous year. The number of houses commenced each year between 1980-81 and 1986-87 followed a similar pattern to the number of housing loans approved.

At current prices the value of housing loans approved during 1986-87 was \$3,982.3m. This was an 11.5 per cent increase over the 1985-86 level and represented a 107.9 per cent increase over 1981-82, when the value of loans approved was \$1,718m. Savings banks accounted for 84.8 per cent of the value of loans approved in 1986-87, an increase from the 53.8 per cent in 1980-81.

NUMBER OF NEW HOUSES COMMENCED, VICTORIA

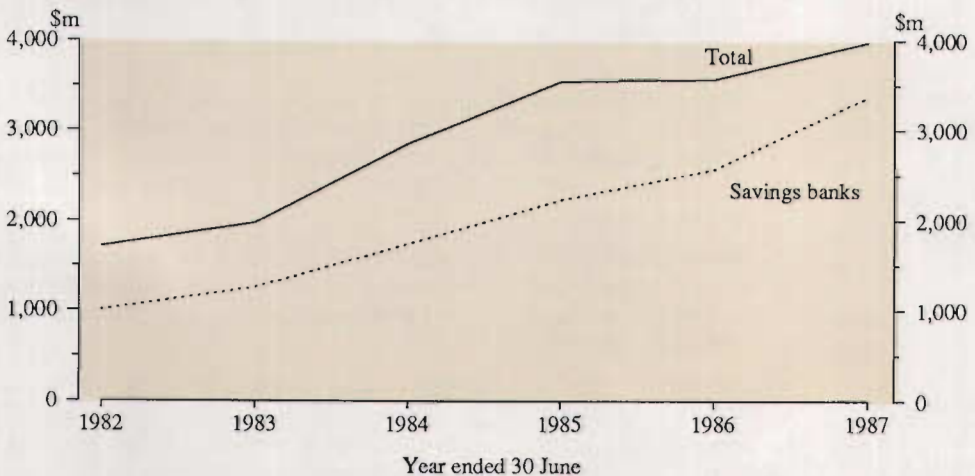


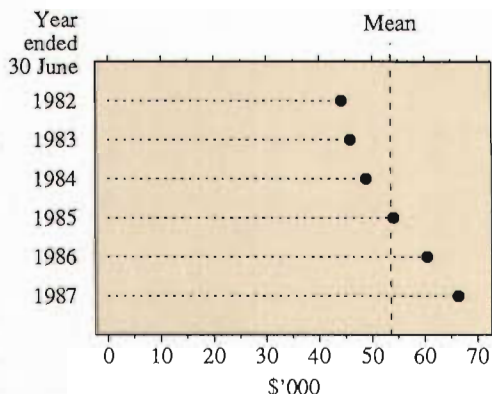
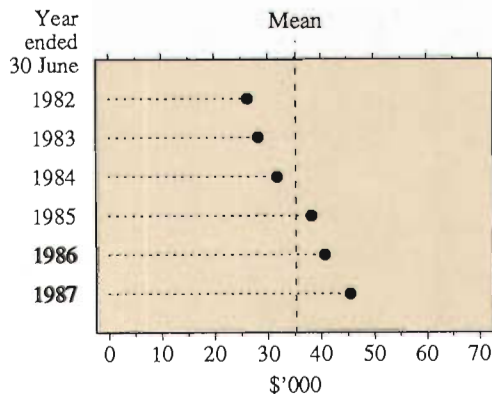
NUMBER OF LOANS (a) APPROVED, VICTORIA



(a) For construction of dwellings and purchase of newly erected dwellings, for owner occupation.

VALUE OF HOUSING LOANS (OF ALL TYPES) APPROVED, VICTORIA



**AVERAGE VALUE PER NEW HOUSE
COMMENCED, VICTORIA**

**AVERAGE VALUE PER LOAN
APPROVED(a), VICTORIA**


(a) For construction of dwellings and purchase of newly erected dwellings, for owner occupation.

**TABLE 10.1 PRIVATE SECTOR CONSTRUCTION ESTABLISHMENTS, VALUE OF
CONSTRUCTION WORK DONE BY INDUSTRY CLASS 1984-85**
(\$'000)

ASIC code	Industry class	Victoria	Australia	Victoria as a percentage of Australia
	General construction -			
	Building construction -			
4111	House construction	1,371,182	5,104,658	26.9
4112	Residential building construction n.e.c.	166,398	879,636	18.9
4113	Non-residential building construction	1,271,163	5,678,401	22.4
411	Total building construction	2,808,743	11,662,695	24.1
	Non-building construction -			
4121	Road and bridge construction	308,309	1,605,043	19.2
4122	Non-building construction n.e.c.	459,909	2,433,990	18.9
412	Total non building construction	768,218	4,039,033	19.0
41	Total	3,576,954	15,701,728	22.8
	Special trade construction -			
4231	Concreting	260,325	815,995	31.9
4232	Bricklaying	123,956	434,845	28.5
4233	Roof tiling	42,831	163,785	26.2
4234	Floor and wall tiling	32,678	123,539	26.5
4241	Structural steel erection	47,949	234,965	20.4
4242	Plumbing	401,506	1,338,745	30.0
4243	Electrical work	376,585	1,437,738	26.2
4244	Heating and airconditioning	179,272	722,570	24.8
4245	Plastering and plaster fixing	166,967	558,656	29.9
4246	Carpentry	138,209	566,633	24.4
4247	Painting	184,265	630,553	29.2
4248	Earthmoving and dredging	193,748	876,126	22.1
4249	Special trades n.e.c.	268,168	1,023,765	26.2
42	Total	2,416,477	8,927,917	27.1
41-42	Total construction	5,993,431	24,629,645	24.3

TABLE 10.2 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	Turnover \$'000	Stocks		Purchases and selected expenses \$'000	Value added \$'000	Fixed capital expenditure less disposals \$'000
		Vic. No.	Aust. No.	Males No.	Females No.	Persons No.			Opening \$'000	Closing \$'000			
	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	6,326	1,699	8,025	98,092	384,125	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 10.3 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 buildings	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 10.4 PUBLIC SECTOR ENTERPRISES: CONSTRUCTION AND MAINTENANCE EXPENDITURE (a) BY LEVEL OF GOVERNMENT, VICTORIA, 1984-85
(\$'000)

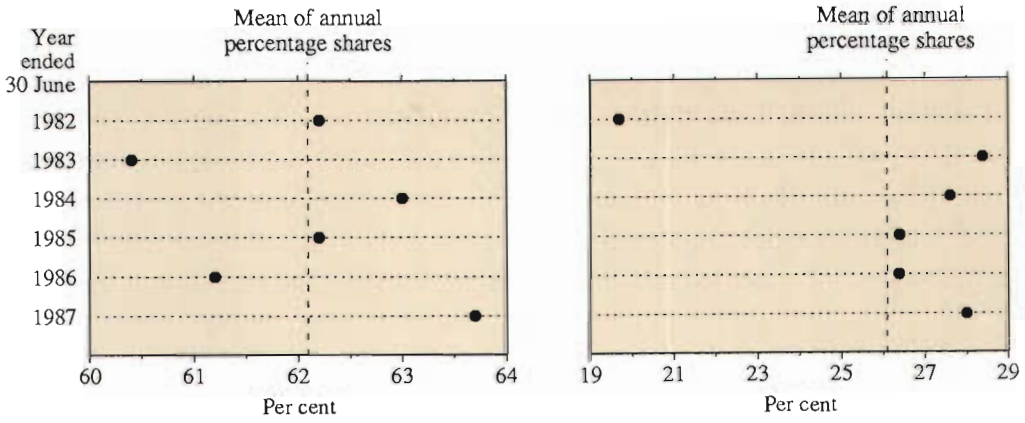
Level of government	Construction expenditure					Maintenance expenditure					
	Houses	Other residential buildings	Non-residential buildings	Engineering construction	Demolition	Total		Road maintenance	Other maintenance	Total	
						Victoria	Australia			Victoria	Australia
Commonwealth	3,328	582	74,209	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.

COMMENCEMENTS OF NEW RESIDENTIAL BUILDINGS

MSD AS A PERCENTAGE OF VICTORIA

VICTORIA AS A PERCENTAGE OF AUSTRALIA



PERCENTAGE CONTRIBUTION OF STATISTICAL DIVISIONS TO TOTAL VICTORIAN NEW RESIDENTIAL BUILDING COMMENCEMENTS, 1981-82 TO 1986-87

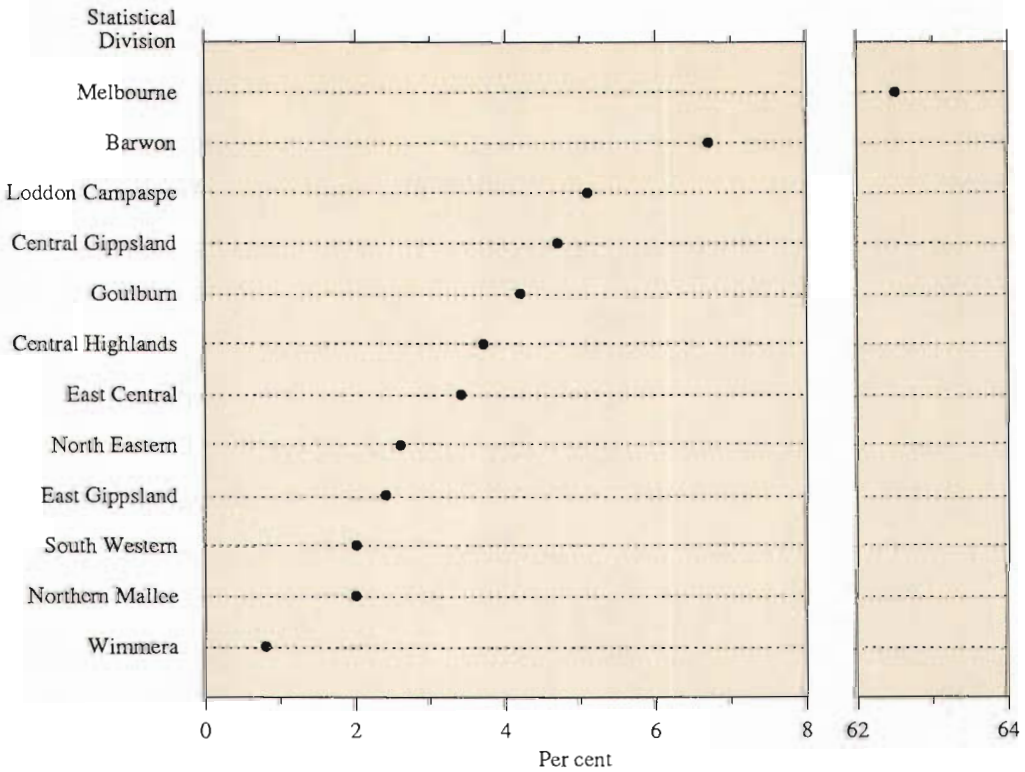


TABLE 10.6 VALUE OF BUILDING ACTIVITY COMPLETED-SUMMARY
(\$m)

	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87		Victoria as a percentage of Australia
	Victoria					Victoria	Australia	
New residential buildings -								
Houses	870.5	866.2	1,205.4	1,524.8	1,741.0	1,790.5	5,456.0	32.8
Other	132.1	147.1	176.2	223.8	292.7	292.9	1,340.7	21.8
Total	1,002.7	1,013.3	1,381.6	1,748.5	2,033.7	2,083.5	6,796.7	30.7
Alterations and additions to residential buildings	159.8	167.3	178.6	240.1	292.2	354.8	1,056.5	33.6
Non-residential building	915.5	1,217.4	997.5	1,240.7	(a)1,648.1	1,887.7	7,759.4	24.3
Total all building -								
Victoria	2,078.0	2,398.1	2,557.7	3,229.3	(a)3,974.1	4,326.0	15,612.6	27.7
Australia	10,547.7	10,550.6	10,268.5	12,605.5	(a)15,436.8	15,612.6	..	..
Victoria as a percentage of Australia	19.7	22.7	24.9	25.6	25.7	27.7	..	..

(a) Break in series between 1984-85 and 1985-86. Refer to data sources at end of Chapter.

TABLE 10.7 VALUE OF BUILDINGS COMPLETED, CLASSIFIED BY TYPE, VICTORIA
(\$'000)

Type of building	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
Houses	870,526	866,167	1,205,396	1,524,763	1,741,000	1,790,546
Other residential buildings	132,150	147,150	176,244	223,610	292,748	292,950
Alterations and additions to residential buildings	159,845	167,260	178,591	240,108	292,213	354,782
Hotels, guest houses, etc.	28,323	27,764	24,357	68,661	75,494	92,224
Shops	115,589	102,041	110,129	179,205	207,964	317,868
Factories	219,829	231,947	148,514	157,455	173,880	247,708
Offices	144,335	384,679	250,931	262,330	629,385	528,013
Other business premises	136,269	100,301	101,215	171,179	123,941	188,533
Education	94,835	118,448	132,203	108,954	177,289	208,533
Religious	11,165	9,243	9,280	6,669	10,110	14,199
Health	62,207	97,229	36,655	57,470	109,389	130,037
Entertainment and recreation	39,979	94,441	40,868	178,708	63,604	80,656
Miscellaneous	62,961	51,109	143,353	50,115	77,066	79,969
Total	2,078,012	2,397,778	2,557,736	3,229,225	3,974,083	4,326,017

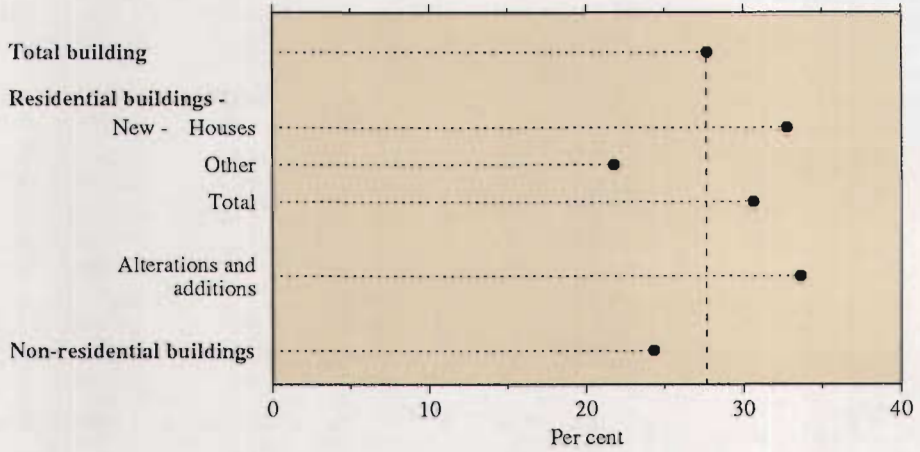
TABLE 10.8 NUMBER OF NEW RESIDENTIAL BUILDINGS COMPLETED BY OWNERSHIP, VICTORIA

Year	Private sector			Public sector			Total Number	Private sector as a percentage of total
	Houses	Other	Total	Houses	Other	Total		
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
1986-87	26,100	5,436	31,540	1,607	563	2,170	33,710	93.6

TABLE 10.9 NUMBER OF NEW HOUSES COMMENCED, CLASSIFIED BY MATERIAL OF OUTER WALLS, VICTORIA

Year	Brick, concrete, and stone	Brick veneer	Timber	Fibre cement	Other and not stated	Total
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
1986-87	596	18,151	2,208	984	5,542	27,481

VALUE OF BUILDING ACTIVITY COMPLETED, 1986-87: VICTORIA AS A PERCENTAGE OF AUSTRALIA



VALUE OF BUILDING ACTIVITY COMPLETED: VICTORIA AS A PERCENTAGE OF AUSTRALIA

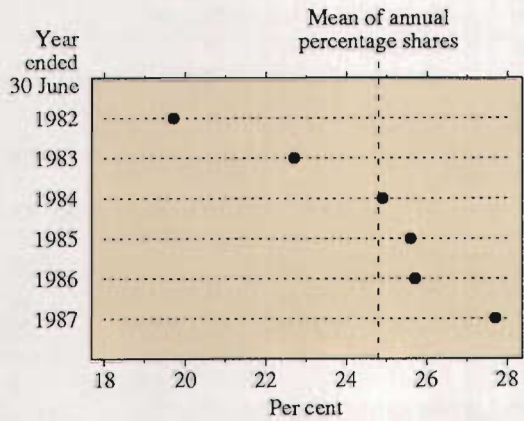


TABLE 10.10 NUMBER OF COMMENCEMENTS OF NEW RESIDENTIAL BUILDINGS BY TYPE OF BUILDING

<i>Year</i>	<i>Melbourne Statistical Division (MSD)</i>	<i>Victoria</i>	<i>MSD as a percentage of Victoria</i>	<i>Victoria as a percentage of Australia</i>
HOUSES				
1981-82	11,905	19,231	61.9	21.3
1982-83	12,519	21,199	59.1	26.5
1983-84	17,896	28,904	61.9	26.1
1984-85	19,502	32,001	60.9	27.4
1985-86	18,205	30,190	60.3	28.5
1986-87	17,144	27,482	62.4	30.8
OTHER				
1981-82	3,205	5,087	63.0	11.4
1982-83	3,340	5,060	66.0	17.4
1983-84	3,993	5,829	68.5	16.9
1984-85	4,843	7,121	68.0	21.7
1985-86	3,796	5,783	65.6	19.3
1986-87	3,407	4,798	71.0	18.3
TOTAL				
1981-82	15,110	24,318	62.2	19.7
1982-83	15,859	26,259	60.4	28.4
1983-84	21,889	34,733	63.0	27.6
1984-85	24,345	39,122	62.2	26.4
1985-86	22,001	35,973	61.2	26.4
1986-87	20,551	32,280	63.7	28.0

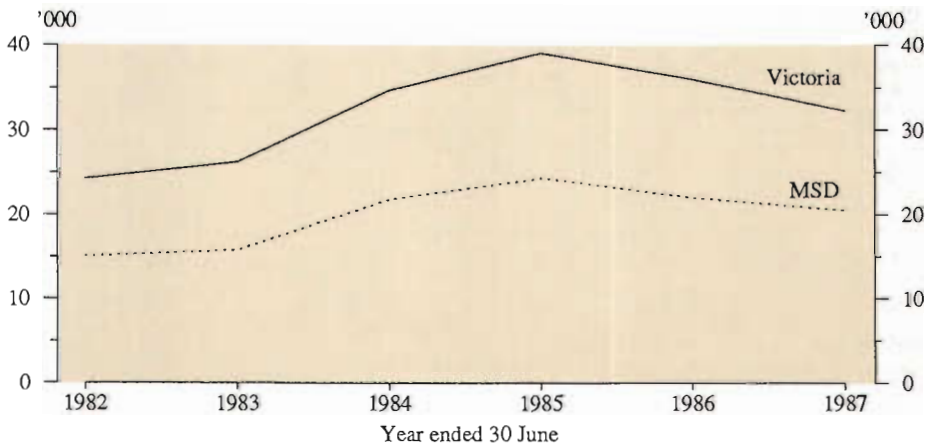
NUMBER OF NEW RESIDENTIAL BUILDINGS COMMENCED

TABLE 10.11 COMMENCEMENTS OF NEW RESIDENTIAL BUILDINGS, STATISTICAL REGIONS OF MELBOURNE STATISTICAL DIVISION

<i>Statistical region</i>	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
NUMBER						
Western Melbourne	2,836	3,146	4,814	5,611	5,013	4,756
Inner Melbourne	670	803	452	682	612	566
North Eastern Melbourne	2,028	1,904	2,534	2,642	2,559	2,307
Inner Eastern Melbourne	2,346	2,017	2,529	2,491	2,183	2,027
Southern Melbourne	1,202	798	1,068	1,175	1,079	1,022
Outer Eastern Melbourne	2,538	2,567	3,748	4,285	3,885	3,489
Mornington Peninsula	3,490	4,624	6,744	7,459	6,670	6,384
Total Melbourne Statistical Division	15,110	15,859	21,889	24,345	22,001	20,551
PERCENTAGE OF MELBOURNE STATISTICAL DIVISION						
Western Melbourne	18.8	19.8	22.0	23.0	22.8	23.1
Inner Melbourne	4.4	5.1	2.1	2.8	2.8	2.8
North Eastern Melbourne	13.4	12.0	11.6	10.9	11.6	11.2
Inner Eastern Melbourne	15.5	12.7	11.6	10.2	9.9	9.9
Southern Melbourne	8.0	5.0	4.9	4.8	4.9	5.0
Outer Eastern Melbourne	16.8	16.2	17.1	17.6	17.7	17.0
Mornington Peninsula	23.1	29.2	30.8	30.6	30.3	31.1
Total Melbourne Statistical Division	100.0	100.0	100.0	100.0	100.0	100.0

TABLE 10.12 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					
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 (b)	66,456	7,644	7,054	5,811	86,965
1986-87 (b)	72,460	4,431	3,539	3,756	84,156
VALUE (\$m)					
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 (b)	2,574	386	333	279	3,572
1986-87 (b)	3,376	230	203	174	3,982

(a) Break in series between 1983-84 and 1984-85.

(b) Breaks in series between 1984-85 and 1985-86, and 1985-86 and 1986-87.

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 \$165.3m in 1986-87, which represented a 6.1 per cent increase over the previous year. Victoria's share of the CSHA funds distributed was 23.8 per cent in both 1985-86 and 1986-87.

The CSHA funds are provided in the form of untied grants (for rental housing and home purchase assistance) and in the form of grants for specific programs. During 1986-87, untied grants accounted for 84.8 per cent of Victoria's allocation, which was almost the same proportion as for the previous year.

Home purchase assistance

Under the Home Purchase Assistance Program, during 1986-87 Victoria had 31.7 per cent of Australia's loans outstanding, processed 16.1 per cent of Australia's loans approved, had 41.6 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 5.7 per cent between 1985-86 and 1986-87; from 51,007 at 30 June 1986 to 53,902 at 30 June 1987. In 1986-87, Victoria accounted for 17.7 per cent of Australia's stock of public rental housing, 18.2 per cent of Australia's rental waiting list, 18.9 per cent of Australia's new applicants for public rental housing, and 19.5 per cent of Australia's allocations of public rental housing.

**TABLE 10.13 COMMONWEALTH-STATE HOUSING AGREEMENT,
ALLOCATION OF COMMONWEALTH FUNDS
(\$'000)**

Program	Victoria		Australia	
	1985-86	1986-87	1985-86	1986-87
Untied funds	131,575	140,377	517,600	549,600
Rental assistance for pensioners	8,646	8,509	36,600	37,000
Rental assistance for Aborigines	3,417	3,419	54,300	58,000
Mortgage and rent relief	6,043	6,400	22,700	24,100
Crisis accommodation	3,504	3,711	13,200	14,000
Local government and community housing	2,662	2,921	10,000	11,000
Total	155,847	165,335	654,400	693,700

Source: Commonwealth Department of Community Services and Health.

TABLE 10.14 HOME PURCHASE ASSISTANCE PERFORMANCE INDICATORS, 1986-87

Item	Unit	Victoria	Australia
Loans current at end of period	number	55,788	176,161
Ratio - loans : 1,000 people	"	13.3	11.0
Loans approved	"	2,255	14,004
Ratio - approvals : 1,000 people	"	0.5	0.9
Total amount	\$'000	125,872	611,563
Average loan	\$'000	55.8	43.7
Loan waiting list	number	26,526	63,784
Ratio - applications : 1,000 people	"	6.3	4.0
Approvals : waiting list	per cent	8.5	22.0
Estimated waiting time (months) (a)	number	24	12

(a) Waiting times vary considerably according to region and type of dwelling.

Source: Commonwealth Department of Community Services and Health.

TABLE 10.15 PUBLIC RENTAL HOUSING PERFORMANCE INDICATORS, 1986-87

Item	Unit	Victoria	Australia
Stock	number	53,902	304,174
Ratio - dwellings : 1,000 people	"	12.8	19.0
Rental waiting list	"	30,087	165,633
Ratio - applications : 1,000 people	"	7.1	10.4
New applicants	"	21,026	110,981
Ratio - applicants : 1,000 people	"	5.0	7.0
Allocations	"	9,254	47,338
Allocations: new applicants	per cent	44.0	42.7
Allocations: waiting list	"	30.8	28.6
Estimated waiting time (months) (a)	number	n.a.	n.a.

(a) See footnote (a) to previous table.

Source: Department of Community Services and Health.

Engineering construction

The Engineering Construction Survey was first conducted in respect of the September Quarter 1986, replacing the Construction (Other than Building) Survey as a medium for measuring the level of Non-Building (Engineering) Construction activity within the Construction sector.

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 10.16 VALUE OF ENGINEERING CONSTRUCTION BY TYPE, 1986-87

Type of construction	Commenced		Work done		Work yet to be done
	Victoria (\$m)	Victoria (\$m)	Australia (\$m)	Victoria as a percentage of Australia	Victoria (\$m)
Roads, highways, and subdivisions	454.4	475.1	2,356.3	20.2	87.9
Bridges	58.8	66.6	239.4	27.8	42.9
Railways	75.8	48.1	335.2	14.3	35.3
Harbours	7.0	7.0	297.6	2.4	4.9
Water storage and supply	80.4	91.1	561.0	16.2	41.5
Sewerage and drainage	173.8	138.0	616.2	22.4	119.4
Electricity generation, transmission, and distribution	152.1	240.9	1,295.4	18.6	184.0
Pipelines	19.7	25.4	130.3	19.5	7.0
Recreation	52.4	45.8	239.0	19.2	8.8
Telecommunications	344.9	365.6	1,671.2	21.9	1.0
Heavy industry	198.7	176.9	1,125.1	15.7	134.3
Other	9.4	13.8	90.2	15.3	1.1
Total of all construction -					
By private sector	685.3	773.8	4,438.7	17.4	423.0
By public sector	941.1	920.7	4,518.2	20.4	245.1
Total	1,626.4	1,694.5	8,956.9	18.9	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 1986-87, 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 program. 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 which supplanted the Construction (Other Than Building) collection is based on a sample of all construction enterprises operating in Australia, in both private and public sectors. The survey aims to measure the value of all engineering construction work undertaken in Victoria. For the Engineering Construction Survey, all enterprises recorded on the ABS central register of economic units and classified to the construction industry, and all other units known to be undertaking engineering construction work (from trade journals, newspapers, etc.) are included in the survey framework.

ABS publications

Australian National Accounts: State Accounts, 1986-87 (5220.0)

Housing Finance for Owner Occupation, Australia (5609.0)

Dwelling Unit Commencements Reported by Approving Authorities, Victoria (8741.2)

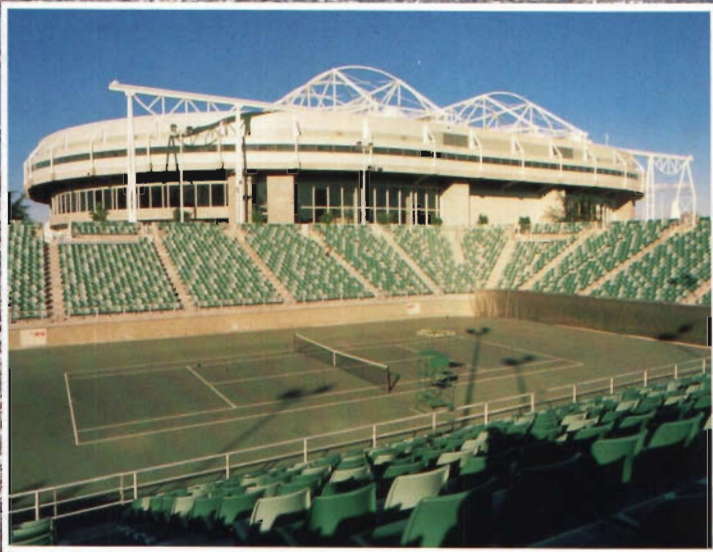
Building Activity, Australia: Dwelling Unit Commencements, Preliminary (8750.0)

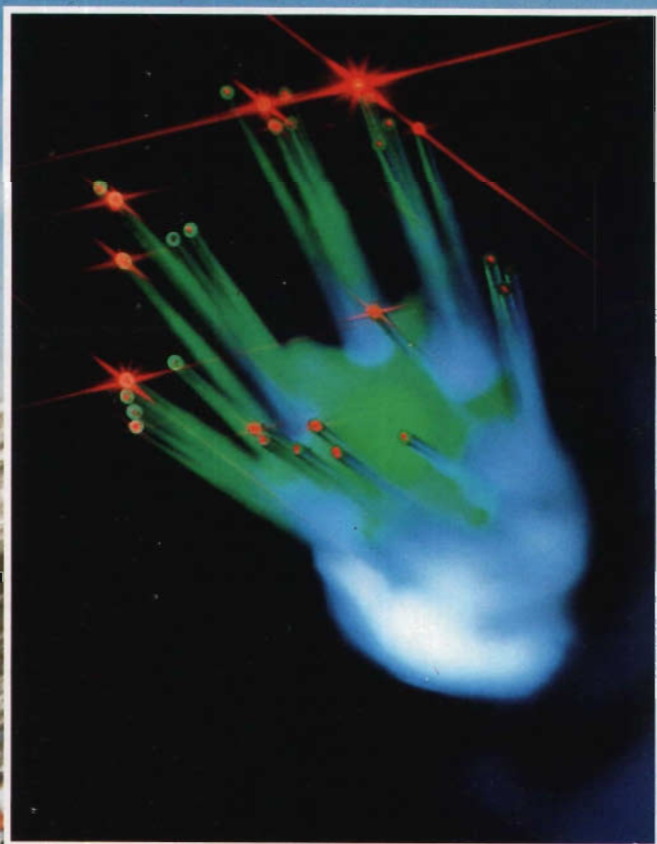
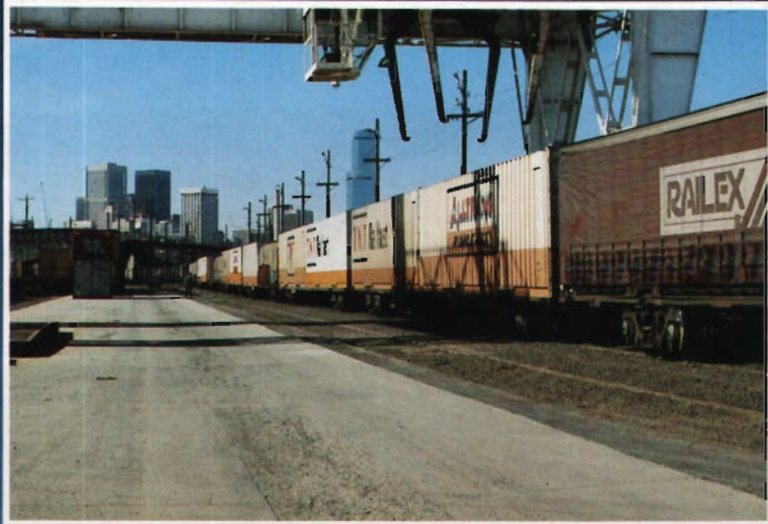
Building Activity, Australia (8752.0)
Building Activity, Victoria (8752.2)
Engineering Construction, Australia (8762.0)
Private Sector Construction Establishments, Details of Operations, Australia, 1984-85 (8772.0)
Private Sector Construction Establishments, Details of Operations, Victoria, 1984-85 (8772.2)
Public Sector Construction Activity Survey, 1984-85 (8775.0)

Non - ABS sources *Commonwealth Department of Community Services and Health, Annual Report, 1986-87*
Department of Management and Budget, Victoria, Estimates of State Accounts compiled by the Policy Planning Division.

CONSTRUCTION

Background: *The West Gate Freeway, showing the eastern extension linking to King's Way - Road Construction Authority.*
Inset: (Top) *National Tennis Centre, Flinders Park - Ministry of Housing and Construction.*
 (Below) *Construction cranes reflected in city building - J.J. Moody.*





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 8.0 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 1986-87, the total number of vehicles in use had increased by 49 from the 1983-84 figure of 2029; the

TABLE 11.2 METROPOLITAN TRANSIT AUTHORITY OPERATIONS AND SERVICES, VICTORIA

Particulars	1984-85	1985-86	1986-87
Vehicles in service -			
Rail (excluding trams)	154	161	162
Tram	662	642	627
Government bus	316	315	323
Private bus	930	950	966
Total	2,062	2,068	2,078
Passengers - boarding (millions)	279	288	291
Fares revenue (\$m)	150	158	176
Subsidies provided by Victorian Government (\$m)	267	333	271
Net annual deficit (\$m)	219	140	48

Source: Annual Reports of Melbourne Transit Authority

TRANSPORT, COMMUNICATION AND TOURISM

Background: Ski-run Mt Bulla - *Victorian Tourism Commission.*

Inset: (Top) Unloading of rail and road containers at South Dynon - *VilLine State Transport Authority.*

(Below) A close-up illuminated photograph of an optical fibre, 'state of the art' in communications today. Capable of carrying ten times more traffic than a conventional copper cable ten times the size, optical fibre is gradually being phased in to replace conventional cables - *Telecom Australia.*

number of passengers had increased by 12 per cent to 291 million from the 1983-84 figure of 259 million, and fares revenue had increased by 23 per cent from \$143m in 1983-84 to \$176m. The net annual deficit in 1986-87 was \$48m, a 66 per cent decrease from \$140m in 1985-86, and a 48 per cent decrease on the \$92m in 1983-84.

Rail

Over the period 1981-82 to 1986-87, there was a 10 per cent decrease in the average number of kilometres open for traffic. Goods train traffic kilometres have also decreased, with the 1986-87 number (7.3m) being 29 per cent less than 1981-82 (10.3m). The number of suburban passenger journeys increased

TABLE 11.3 RAILWAYS TRAFFIC, EXCLUDING ROAD MOTOR SERVICES, VICTORIA

Traffic	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
Average number of kilometres open for traffic	5,812	5,814	5,760	5,760	5,372	5,257
	('000)					
Traffic train kilometres -						
Country and interstate	6,661	7,004	7,552	7,047	7,857	7,507
Suburban	14,209	14,549	14,483	13,983	14,200	13,600
Goods	10,266	8,613	9,170	9,258	7,752	7,292
Total	31,136	30,166	31,205	30,288	29,809	34,271
Passenger journeys -						
Country and interstate	3,587	4,126	3,952	4,293	4,963	5,222
Suburban (a)	72,726	80,197	83,500	86,300	89,300	92,600
Total	76,313	84,323	87,452	90,593	94,263	97,822

(a) These figures exclude suburban rail journeys made on multi-modal tickets purchased on trams or buses.

Source: Ministry of Transport, Victoria

TABLE 11.4 COUNTRY AND PROVINCIAL ROAD PASSENGER SERVICES, VICTORIA
('000)

Particulars	1984-85	1985-86	1986-87
PRIVATE BUS SERVICES			
Country services -			
Passengers	3,762	3,738	3,763
Bus kilometres	8,586	8,870	8,565
Revenue (\$)	4,044	4,403	4,858
Subsidy (\$)	1,290	1,720	3,280
Urban services (a) -			
Passengers	7,052	6,997	7,410
Bus kilometres	5,555	5,623	5,719
Revenue (\$)	3,391	3,414	3,927
Subsidy (\$)	5,000	6,190	7,550
CONTRACT SERVICES			
Passengers	347	462	428
Bus kilometres	3,439	4,212	4,043
Contract costs (\$)	2,883	3,838	3,909

(a) Covers the Geelong, Ballarat, Bendigo, and La Trobe Valley areas.

steadily from 72.7 million in 1981-82 to 92.6 million in 1986-87. Country and interstate passenger journeys have fluctuated in number over the period but at 5.2 million in 1986-87 they were 46 per cent more than in 1981-82 (3.6 million).

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). 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.

Roads and motor vehicles

In 1986-87 there were 159,376 kilometres of roads and streets open for general traffic, of which 7,584 kilometres were State highways and freeways and 14,771 kilometres were main roads. The total length of all roads and streets open for general traffic in Victoria increased marginally between 1984-85 and 1986-87 from 157,848 kilometres to 159,376 kilometres. Expenditure on roads and bridges by the Road Construction Authority between 1982-83 and 1987-88 has increased 38 per cent 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 1987-88. 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.

TABLE 11.5 LENGTH OF ALL ROADS AND STREETS OPEN FOR GENERAL TRAFFIC AT 30 JUNE (a), VICTORIA
(kilometres)

Type of road or street	1984-85	1985-86	1986-87
State highways, freeways	7,534	7,527	7,584
Main roads	14,854	14,867	14,771
Tourist roads, forest roads	1,853	1,851	1,848
Other roads and streets	133,607	134,329	135,173
Total	157,848	158,574	159,376

(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 (a)
(\$'000)

Particulars	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
State highways -						
Construction	51,510	73,475	78,633	81,065	74,527	82,716
Maintenance	29,651	33,669	33,427	36,921	37,107	41,565
Freeways -						
Construction	65,918	80,310	94,571	114,498	123,696	100,452
Maintenance	7,512	8,051	8,627	7,474	10,619	11,933
Main roads -						
Construction	41,124	48,197	53,675	55,873	51,865	51,642
Maintenance	23,630	26,141	27,845	28,850	30,969	35,285
Unclassified roads -						
Construction	48,846	59,225	58,556	60,344	53,578	59,724

TABLE 11.6 ROAD CONSTRUCTION AUTHORITY, EXPENDITURE ON ROADS AND BRIDGES, VICTORIA (a) - continued
(\$'000)

<i>Particulars</i>	<i>1982-83</i>	<i>1983-84</i>	<i>1984-85</i>	<i>1985-86</i>	<i>1986-87</i>	<i>1987-88</i>
Maintenance	11,990	12,957	13,315	15,558	10,198	10,313
Tourists' roads -						
Construction	3,504	6,024	4,962	6,184	6,155	3,556
Maintenance	3,853	3,891	4,225	3,996	4,870	5,078
Forest roads -						
Construction	1,013	1,306	1,358	1,378	1,189	1,423
Maintenance	1,597	1,725	1,828	1,981	2,163	2,351
Rail-over road bridge protection	1,469	-	-	-	-	-
Traffic Facilities Program-works expenditure	7,535	12,644	14,340	12,953	14,743	7,635
Murray River bridges and punts	520	514	758	142	527	474
Traffic line marking	4,283	3,833	3,852	4,023	3,514	4,411
Wage Pause Employment Program	-	1,209	31	-	-	-
Metropolitan street name signing	-	-	1	476	703	189
Commonwealth Employment Program	-	-	78	124	260	-
Total construction	211,915	268,537	291,755	319,342	311,010	299,513
Total maintenance	78,233	86,434	89,267	94,780	95,926	106,525
Total other	13,807	18,200	19,060	17,718	19,747	12,709
Total expenditure-works	303,955	373,171	400,082	431,840	426,683	418,747

(a) Expenditure for the financial years 1986-87 and 1987-88 is on an accrual basis of accounting while previous years are on a cash basis.

There were 2,529,400 motor vehicles on register in Victoria at 30 June 1987, a 16 per cent increase on the 2,171,800 at 30 June 1982. The greatest proportionate increases were in rigid trucks and buses, with increases of 29 and 22 per cent, respectively. Between 1982 and 1987 the only decrease was in panel vans; from 59,400 in 1982 to 57,400 in 1987, a decrease of 3 per cent. As a proportion of the Australian total of motor vehicles on register, the Victorian component increased steadily from 26 per cent in 1982 to 27 per cent in 1987.

TABLE 11.7 MOTOR VEHICLES ON REGISTER AT 30 JUNE
('000)

<i>Type of vehicle</i>	<i>1982</i>	<i>1983</i>	<i>1984</i>	<i>1985</i>	<i>1986</i>	<i>1987</i>
Motor cars and station wagons	1,731.2	1,796.5	1,859.7	1,936.8	1,972.9	2,010.2
Utilities	122.0	127.0	133.4	137.8	139.2	142.8
Panel vans	59.4	60.1	60.4	59.0	56.0	57.4
Trucks -						
Rigid	149.5	157.5	168.5	181.1	187.0	193.1
Articulated	12.2	12.2	12.5	13.0	13.3	13.7
Other truck type vehicles	11.7	12.5	12.6	13.0	12.9	13.6
Buses	11.5	12.2	12.9	13.5	13.8	14.1
Motor cycles	74.3	79.6	81.7	83.4	81.8	84.5
Total - Victoria	2,171.8	2,257.7	2,341.8	2,437.7	2,476.8	2,529.4
Total - Australia	8,358.4	8,589.8	8,832.8	9,118.3	9,290.5	9,374.3
Victoria as a percentage of Australia	26.0	26.3	26.5	26.7	26.7	27.0

There were 130,394 riders' licences in force at the end of June 1988, an increase of 30 per cent on the 100,377 at the end of June 1983. Motor cycles on register at the end of June 1987 were 84,500 in number, which represented an increase of 14 per cent on the 1982 figure of 74,300. In contrast, drivers' licences in force at the end of June 1988 numbered 2,566,312, an increase of 16 per cent on 2,216,443 in 1983. Motor vehicles (excluding motor cycles) on register increased by 17 per cent from 2,097,500 in 1982 to 2,444,900 in 1987.

TABLE 11.8 DRIVERS' AND RIDERS' LICENCES (a) IN FORCE AT 30 JUNE, VICTORIA

Type of Licence	1983	1984	1985	1986	1987	1988
Drivers'	2,216,443	2,262,444	2,338,907	2,390,888	2,472,057	2,566,312
Riders'	100,377	107,178	112,532	109,557	118,301	130,394
Total	2,316,820	2,369,622	2,451,439	2,500,445	2,590,358	2,696,706

(a) A licence holder may hold both a drivers' and a riders' licence and be counted in both categories.

Road traffic accidents

In 1987 the number of road traffic accidents involving casualties was 19,531, an increase of 27 per cent since 1982. The number of persons injured in these accidents was 25,723, an increase of 27 per cent over the same period. However, the number of persons killed in 1987 (705) decreased by 1 per cent from 1982 (709).

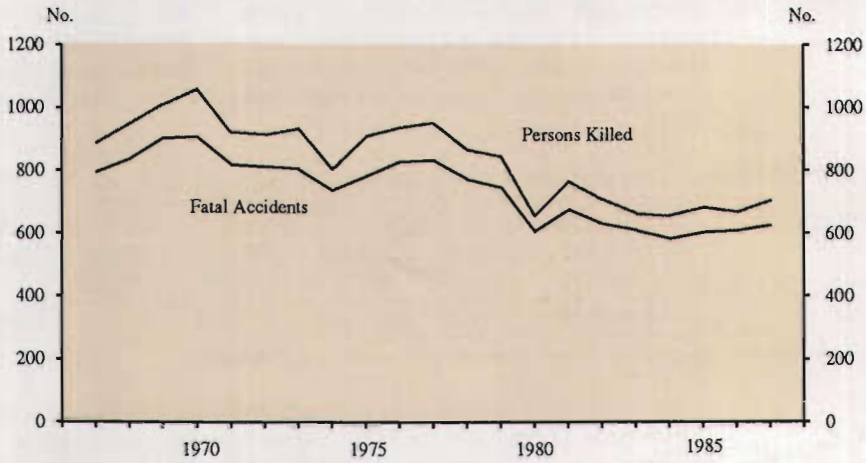
For the period 1985 to 1987, drivers of motor vehicles remained the highest category of all types of road users killed and injured. Drivers killed increased by 15 per cent from 268 to 309, whereas the number of drivers injured increased by 20 per cent, from 10,293 to 12,310. The next most severely affected category was passengers, where the number injured increased by 10 per cent, from 6,973 (1985) to 7,649 (1987). However, the number of passengers killed, after decreasing from 188 in 1985 to 165 in 1986, increased to 170 in 1987. The number of pedal cyclists killed decreased by 4 per cent from 26 in 1985 to 25 in 1987, whereas the number injured increased 25 per cent from 1,219 to 1,528. Over the same period, the age groups 17-20 years and 21-25 years suffered the greatest numbers killed and injured. Actual numbers killed in 1985 were highest in the age group 21-25 years, in 1986 in the age group 17-20 years and in 1987 in the age group 60 years and over.

In 1987 there were 17 road traffic accident deaths per 100,000 of the Victorian population. This figure has 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	Fatal accidents	Total accidents	Persons killed	Persons injured	Per 100,000 of mean population		
					Total accidents	Persons killed	Persons injured
1982	631	15,380	709	20,293	385.2	17.8	508.2
1983	610	15,225	664	20,008	377.1	16.4	495.5
1984	584	16,001	657	21,311	392.4	16.1	522.5
1985	605	16,774	683	22,452	407.0	16.6	544.8
1986	610	17,291	668	23,274	415.2	16.0	558.9
1987	626	19,531	705	25,723	464.1	16.8	611.1

**FATAL ROAD TRAFFIC ACCIDENTS AND PERSONS KILLED
VICTORIA, 1967 TO 1987**



**NUMBER OF PERSONS KILLED IN ROAD TRAFFIC ACCIDENTS
PER 100,000 MEAN POPULATION, VICTORIA**

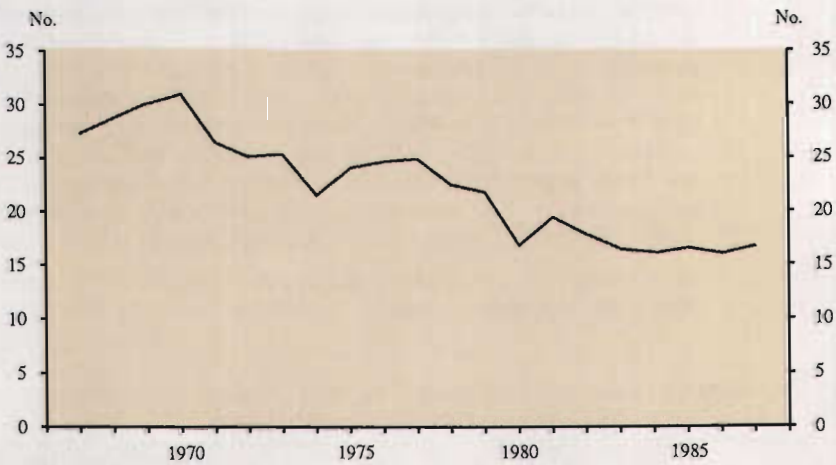


TABLE 11.10 ROAD TRAFFIC ACCIDENTS INVOLVING CASUALTIES, VICTORIA AS A PERCENTAGE OF AUSTRALIA

<i>Particulars</i>	1985	1986	1987
Accidents - Fatal	23.0	23.7	25.2
Serious injury (a)	29.3	29.7	n.a.
Casualties - Persons killed	23.2	23.1	25.4
Persons admitted to hospital	29.5	30.4	n.a.
Estimated mean resident population	26.2	26.0	25.9
Motor vehicles on register at 30 June	26.7	26.7	27.0

(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

<i>Type of road user</i>	1985		1986		1987	
	<i>Killed</i>	<i>Injured</i>	<i>Killed</i>	<i>Injured</i>	<i>Killed</i>	<i>Injured</i>
Drivers of motor vehicles	268	10,293	280	10,894	309	12,310
Motor cyclists	64	1,832	67	1,759	64	1,916
Passengers (any type)	188	6,973	165	7,293	170	7,649
Pedestrians	134	2,057	139	2,050	136	2,178
Pedal cyclists	26	1,219	16	1,190	25	1,528
Other	3	78	1	88	1	142
Total	683	22,452	668	23,274	705	25,723

NUMBER OF PERSONS KILLED BY TYPE OF ROAD USER VICTORIA, 1987

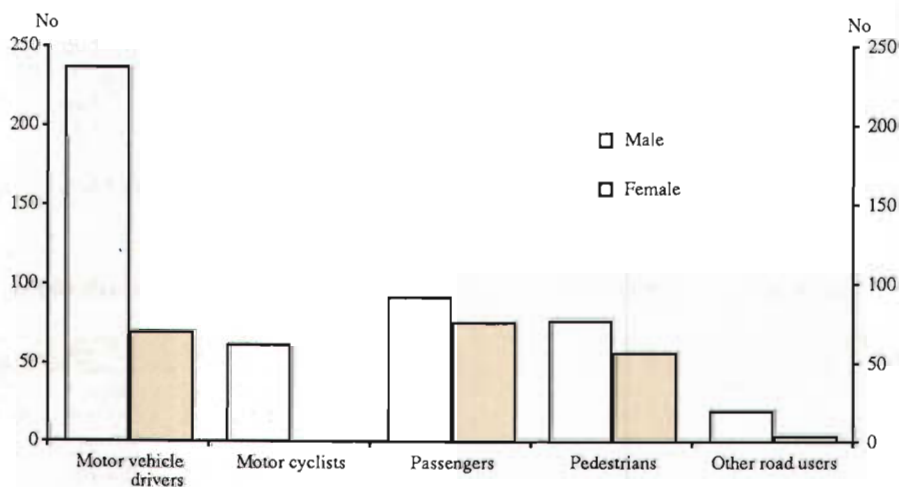


TABLE 11.12 ROAD TRAFFIC ACCIDENTS INVOLVING CASUALTIES, AGES OF PERSONS KILLED OR INJURED, VICTORIA

Age group (years)	1985		1986		1987	
	Killed	Injured	Killed	Injured	Killed	Injured
0 - 4	21	416	13	445	11	438
5 - 16	60	2,475	48	2,572	61	2,791
17 - 20	104	4,002	138	4,276	123	4,766
21 - 25	138	4,106	119	4,290	107	4,562
26 - 29	50	2,027	60	2,054	53	2,339
30 - 39	93	3,156	80	3,449	95	3,758
40 - 49	43	1,916	47	2,073	64	2,362
50 - 59	43	1,434	42	1,445	51	1,709
60 and over	131	1,765	121	1,906	139	2,151
Not stated	-	1,155	-	764	1	847
Total	683	22,452	668	23,274	705	25,723

Air transport

In 1987 there were 5.6 million domestic passengers embarking and disembarking at Melbourne (Tullamarine) airport from 68,090 domestic aircraft movements. The number of domestic passenger embarkations and disembarkations was the highest for the six year period 1982 to 1987, with the domestic aircraft movements 11 per cent higher than the 1982 figure of 61,484. International aircraft movements in 1987 were 13,641, a 27 per cent increase over 1982 (10,710).

TABLE 11.13 MELBOURNE (TULLAMARINE) AIRPORT

Particulars	1982	1983	1984	1985	1986	1987
Domestic aircraft movements	61,484	57,497	57,437	60,570	63,640	68,090
Domestic passengers embarked ('000)	2,414	2,211	2,322	2,519	2,606	2,776
Domestic passengers disembarked ('000)	2,417	2,223	2,324	2,521	2,614	2,785
International aircraft movements	10,710	9,481	10,575	11,359	12,691	13,641
Passengers arriving from/departing to overseas	968,002	919,370	1,043,546	1,156,681	1,261,913	1,372,915

Source: Department of Transport and Communications.

TABLE 11.14 REGULAR DOMESTIC INTERSTATE AIR SERVICES TERMINATING IN VICTORIA

Particulars	1982	1983	1984(a)	1985	1986	1987
Kilometres flown ('000)	46,960	44,322	43,752	46,577	49,313	52,254
Passenger kilometres ('000)	4,738,161	3,749,395	3,905,837	4,254,598	4,472,940	4,812,800
Freight -						
Tonnes	88,295	87,950	99,455	102,961	94,121	90,132
Tonne kilometres ('000)	68,686	70,976	82,511	84,565	80,001	77,410
Mail -						
Tonnes	7,670	7,567	7,954	8,151	8,054	8,906
Tonne kilometres ('000)	7,106	7,096	7,342	7,779	8,054	8,760

(a) Not comparable with previous series. From 1984, the statistics are based on traffic on board direct domestic interstate flights to or/from Tullamarine and Essendon Airports.

Source: Department of Transport and Communications.

COMMUNICATIONS

In 1988 there were 2.8 million instruments connected in Victoria, a ratio of 653 per 1,000 of the population. This ratio has increased from 592 in 1983. Instruments comprise telephone installations, excluding switchboards and switching equipment. The number of public telephones in 1988 was 6,910 a increase of 6 per cent from 6,514 in 1983.

There were 865 million standard articles posted in Victoria and received from overseas in Victoria in 1987-88. This was 28 per cent more than in 1982-83 (678 million). The corresponding figure for registered articles (excluding registered parcels) in 1987-88 was 1.7 million, a decrease of 14 per cent on 1982-83 (2.0 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

Particulars	1983	1984	1985	1986	1987	1988
Telephone exchanges	1,103	1,103	1,167	1,096	1,097	1,099
Public telephones	6,514	6,487	6,556	6,084	6,920	6,910
Services in operation ('000)	1,536	1,593	1,671	1,740	1,839	1,919
Instruments connected (a) ('000)	2,388	2,358	2,446	2,554	2,656	2,772
Instruments per 1,000 of population	592	579	593	611	631	653

(a) Telephone installations excluding switchboards and switching equipment.

Source: Australian Telecommunications Commission.

TABLE 11.16 POSTAL ARTICLES HANDLED BY AUSTRALIA POST, VICTORIA ('000)

Period	Standard articles	Registered articles (except parcels)	Non-standard articles	Parcels (including registered)
POSTED IN VICTORIA FOR DELIVERY WITHIN AUSTRALIA				
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
1986-87	722,664	375	142,681	9,401
1987-88	792,202	311	142,822	9,419
POSTED IN VICTORIA FOR DELIVERY OVERSEAS AND RECEIVED IN VICTORIA FROM OVERSEAS				
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
1986-87	71,900	1,309	20,453	1,385
1987-88	72,614	1,390	21,881	1,396
TOTAL POSTED IN VICTORIA AND RECEIVED FROM OVERSEAS IN VICTORIA				
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
1986-87	794,564	1,684	163,134	10,786
1987-88	864,816	1,701	164,703	10,815

Source: Australian Postal Commission

TABLE 11.17 BROADCAST AND TELEVISION STATIONS LICENSED AT 30 JUNE, VICTORIA

<i>Particulars</i>	1983	1984	1985	1986	1987	1988
Broadcasting stations -						
Commercial	24	24	24	24	24	24
National	12	13	15	15	16	16
Special Broadcasting Service	1	1	1	1	1	1
Public	7	7	7	8	11	11
Total	44	45	47	48	52	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

A quarterly accommodation survey is undertaken to provide information about the utilisation of available tourist accommodation. These surveys commenced from the September quarter 1975. Data collected includes the available capacity, room occupancy, bed occupancy, and takings from accommodation. Currently, the types of accommodation surveyed are hotels, motels, and guest houses with facilities; caravan parks; and holiday flats, units, and houses.

Accommodation establishments in the snow districts of Victoria, which are located within the North Eastern and Goulburn Statistical Divisions, usually experience high occupancy during the September quarter. Occupancy rates in the Northern Mallee Statistical Division tend to be highest in the cooler months of the June and September quarters. For the remainder of the State, high occupancy occurs 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 (a), NUMBER OF GUEST ROOMS (a), OCCUPANCY RATES (b) AND TAKINGS (b); BY STATISTICAL DIVISION, VICTORIA

		1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
MELBOURNE STATISTICAL DIVISION							
Establishments	No.	185	180	178	179	185	188
Guest rooms	No.	8,423	8,399	8,566	8,784	9,582	9,661
Room occupancy rate	Per cent	59.5	61.3	64.2	65.8	62.8	65.3
Takings from accommodation	\$'000	81,800	90,652	107,243	123,783	148,567	190,535
BARWON STATISTICAL DIVISION							
Establishments	No.	51	50	50	52	57	64
Guest rooms	No.	962	972	993	1,025	1,078	1,148
Room occupancy rate	Per cent	44.4	45.5	45.6	45.5	45.0	45.7
Takings from accommodation	\$'000	4,872	5,327	5,829	6,311	7,025	8,416

TABLE 11.18 HOTELS, MOTELS AND GUEST HOUSES WITH FACILITIES: NUMBER OF ESTABLISHMENTS (a), NUMBER OF GUEST ROOMS (a), OCCUPANCY RATES (b) AND TAKINGS (b); BY STATISTICAL DIVISION, VICTORIA - continued

		1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
SOUTH WESTERN STATISTICAL DIVISION							
Establishments	No.	50	50	50	52	57	61
Guest rooms	No.	1,027	1,035	1,038	1,019	1,057	1,145
Room occupancy rate	Per cent	46.1	46.5	48.0	53.8	47.6	47.0
Takings from accommodation	\$'000	4,801	5,231	5,743	6,923	6,877	7,761
CENTRAL HIGHLANDS STATISTICAL DIVISION							
Establishments	No.	38	37	38	41	44	44
Guest rooms	No.	673	696	740	839	896	894
Room occupancy rate	Per cent	55.9	58.0	60.8	60.8	55.5	51.5
Takings from accommodation	\$'000	4,299	4,849	5,784	6,671	7,353	7,696
WIMMERA STATISTICAL DIVISION							
Establishments	No.	37	37	37	37	40	44
Guest rooms	No.	608	608	609	608	687	747
Room occupancy rate	Per cent	47.6	48.3	49.3	47.5	47.1	45.6
Takings from accommodation	\$'000	2,946	3,298	3,567	3,777	4,599	5,406
NORTHERN MALLEE STATISTICAL DIVISION							
Establishments	No.	51	50	50	50	51	52
Guest rooms	No.	1,412	1,369	1,367	1,368	1,370	1,402
Room occupancy rate	Per cent	51.4	55.0	56.8	59.0	54.9	51.6
Takings from accommodation	\$'000	7,917	8,825	9,691	10,676	10,581	11,082
LODDON - CAMPASPE STATISTICAL DIVISION							
Establishments	No.	62	62	61	59	62	68
Guest rooms	No.	1,003	988	985	969	1,013	1,147
Room occupancy rate	Per cent	50.6	53.8	55.0	55.8	53.0	49.9
Takings from accommodation	\$'000	5,388	6,142	6,664	7,190	7,333	8,810
GOULBURN STATISTICAL DIVISION							
Establishments	No.	69	67	69	71	77	77
Guest rooms	No.	1,133	1,146	1,197	1,194	1,342	1,352
Room occupancy rate	Per cent	40.8	43.5	42.2	42.8	43.3	41.1
Takings from accommodation	\$'000	5,529	6,053	6,462	7,178	8,096	8,774
NORTH EASTERN STATISTICAL DIVISION							
Establishments	No.	76	76	75	76	77	77
Guest rooms	No.	1,428	1,459	1,424	1,428	1,423	1,479
Room occupancy rate	Per cent	43.1	41.3	40.1	43.1	46.2	45.8
Takings from accommodation	\$'000	7,411	8,131	8,370	9,852	10,714	10,542
EAST GIPPSLAND STATISTICAL DIVISION							
Establishments	No.	51	51	51	54	59	60
Guest rooms	No.	1,009	1,020	1,011	1,065	1,110	1,117
Room occupancy rate	Per cent	51.3	49.0	50.3	49.3	47.1	47.3
Takings from accommodation	\$'000	5,424	5,684	6,256	6,763	7,144	8,010

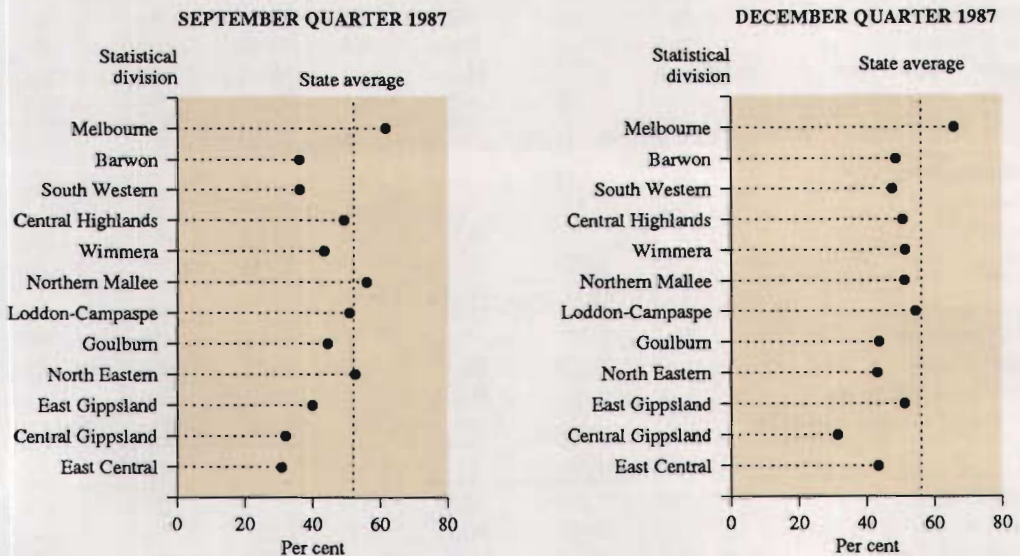
TABLE 11.18 HOTELS, MOTELS AND GUEST HOUSES WITH FACILITIES: NUMBER OF ESTABLISHMENTS (a), NUMBER OF GUEST ROOMS (a), OCCUPANCY RATES (b) AND TAKINGS (b); BY STATISTICAL DIVISION, VICTORIA - continued

		1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
CENTRAL GIPPSLAND STATISTICAL DIVISION							
Establishments	No.	39	39	38	39	41	40
Guest rooms	No.	736	738	717	737	774	727
Room occupancy rate	Per cent	45.6	43.3	41.3	39.3	36.3	34.5
Takings from accommodation	\$'000	3,292	3,215	3,240	3,182	3,345	3,350
EAST CENTRAL STATISTICAL DIVISION							
Establishments	No.	30	30	30	30	32	30
Guest rooms	No.	579	576	583	609	606	555
Room occupancy rate	Per cent	39.6	40.0	39.3	38.0	37.2	41.4
Takings from accommodation	\$'000	2,661	3,066	3,203	3,213	3,487	4,062
TOTAL VICTORIA							
Establishments	No.	739	729	727	740	782	805
Guest rooms	No.	18,993	19,006	19,230	19,645	20,938	21,374
Room occupancy rate	Per cent	52.3	53.5	55.5	56.5	54.5	54.9
Takings from accommodation	\$'000	136,291	150,784	172,049	195,522	225,120	274,447

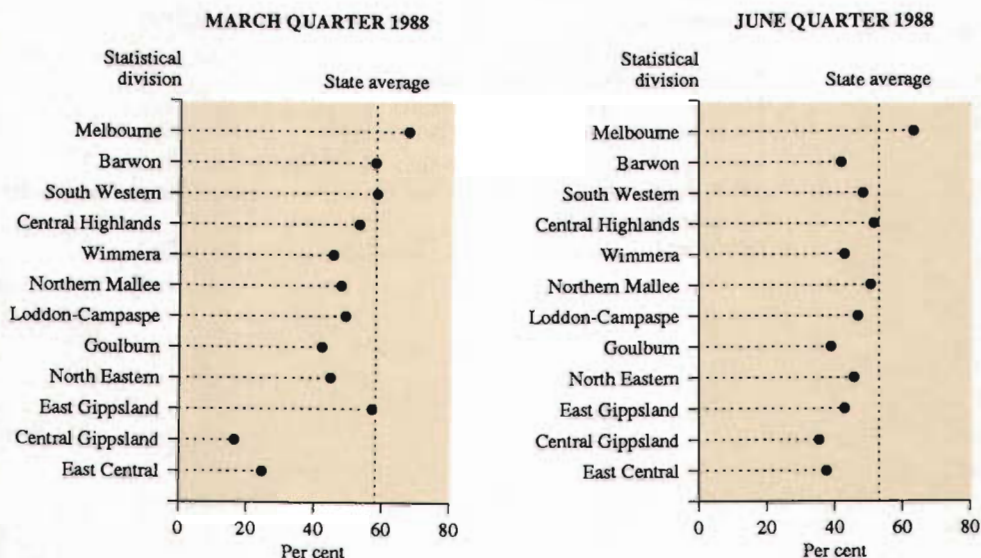
(a) Number of establishments and number of guest rooms as at 30 June of each year.

(b) Room occupancy rates and takings from accommodation represent the average and total respectively, for each twelve months period.

HOTELS, MOTELS ETC., ROOM OCCUPANCY RATES, VICTORIA



HOTELS, MOTELS ETC., ROOM OCCUPANCY RATES, VICTORIA



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 Accommodation Survey. The survey covers hotels, motels and guest houses with facilities, short and long term caravan parks; and from the September quarter 1987, holiday flats, units, and houses.

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		622,618	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	1,969,349	1,999,049	3,968,398	98.51	3,931,159	3,949,166	2,806,300
1982	1,991,532	2,021,155	4,012,687	98.53	3,969,101	3,991,755	2,833,800
1983	2,012,443	2,042,055	4,054,498	98.55	4,013,824	4,035,029	2,861,700
1984	2,033,611	2,064,029	4,097,640	98.53	4,055,564	4,076,346	2,884,600
1985	2,055,418	2,085,003	4,140,421	98.58	4,098,084	4,119,696	2,909,100
1986	2,076,765	2,106,654	4,183,419	98.58	4,140,430	4,161,531	2,931,900
1987	2,102,870	2,130,687	4,233,557	98.69	4,184,229	4,208,733	2,964,800

(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 Aborigines.

(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	Decreases 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	14.85	29,365	7.27	561	9.33
1984	28,931	7.10	10,501	2.57	59,485	14.59	29,532	7.24	525	8.78
1985	29,810	7.24	9,688	2.35	61,555	14.94	31,353	7.60	601	9.76
1986	29,390	7.06	9,670	2.32	60,162	14.46	30,175	7.20	517	8.60
1987	29,682	7.05	9,626	2.29	61,507	14.61	31,549	7.50	498	8.10

(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

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
1844	1,096	1,535	2,631	43.12	60.39	10.92
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

POPULATION INCREASE, VICTORIA - *continued*

Year (a)	Natural increase		Total increase (c)	Rate of natural increase (d)	Rate of apparent migration (d)	Rate of population growth
	(b)	(d)				
						per cent
1897	16,184	-13,928	2,256	13.70	-11.79	0.19
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</i> per cent
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	44,900	9,479	54,379	12.79	2.70	1.56
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
1987	30,555	17,535	48,090	7.30	4.20	1.16

(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		Total
						Males	Females	
			'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	72,400	188	n.a.	179	545.5	260.5	806.0
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
1987	206	86,200	281	n.a.	159	578.4	297.3	875.7

(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			7,369				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	643	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			
1987	2,091	276,789	261,106	537,895	18,003	24,683	42,686	729	124,992	128,094	253,086	6,047	12,000		18,047			

(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 (d)	Course completions (e)		
	Males	Female	Full- time	Part- time (c)	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 (d)	Course completions (e)		
	Males	Female	Full- time	Part- time (c)	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 (d)			Course completions (e)					
			Full-time teaching and research	Part-time							
	Males	Female		Full-time	Part-time (c)	Total	Teaching	Research only	Bachelor	Higher	Total
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	29,268	17,695	46,963	3,379	336	27	7,500	947	8,447
1987	22,990	23,776	30,339	16,427	46,766	3,398	341	35	8,265	832	9,097

(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).

(c) Includes external students.

(d) From 1961 all part-time staff are expressed in full-time equivalent (FTC).

(e) Course completions data to 1986 refers to year ended 30 June. 1987 data refer to year ended 31 December.

NON-UNIVERSITY TERTIARY EDUCATION, VICTORIA

Year	Number of institutions	Student enrolments	Year	Number of institutions	Student enrolments
1969	15	23,916	1979	23	54,218
1970	16	24,180	1980	22	54,762
1971	16	26,451	1981	22	56,566
1972	16	24,072	1982	19	57,982
1973	15	25,818	1983	18	59,206
1974	31	41,539	1984	18	60,070
1975	31	46,982	1985	18	61,800
1976	30	50,085	1986	18	65,318
1977	23	49,705	1987	19	66,548
1978	23	52,232			

PUBLIC EXAMINATIONS, VICTORIA

Year	Matriculation (a)			Year	Matriculation (a)		
	Attempted to pass fully	Passed fully	Percentage who passed		Attempted to pass fully	Passed fully	Percentage who passed
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

Year	Junior Commercial			Junior Public (a) (c)			Senior Public (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
1906	(b)	(b)	(b)	914	356	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

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
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, 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, 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
1987							33,604	26,970	78.5

(a) Matriculation was first held in 1855 primarily as a qualification for university entrance.

1906: title changed to senior and junior public examinations.

1917: title changed to School Leaving Certificate.

1944: title changed to Matriculation

1970: title changed to Higher School Certificate (HSC).

1987: title changed to Victorian Certificate of Education (VCE) - a combination of school based and external assessment.

(b) Included in Junior Public figures.

(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

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
1955-56	121	11,350	220,890	512,468	1971-72	147	14,103	406,034	1,018,363
1956-57	126	11,695	233,787	523,803	1972-73	147	14,243	419,976	1,116,442
1957-58	129	11,871	244,402	539,903	1973-74	147	14,285	417,646	1,244,610
1958-59	133	12,002	258,480	564,747	1974-75	147	14,474	432,613	1,356,169
1959-60	136	12,298	260,026	563,693	1975-76	148	14,109	455,670	1,642,596
					1976-77	149	14,411	467,216	1,747,849
1960-61	138	12,579	270,840	581,023	1977-78	149	14,192	484,849	1,812,586
1961-62	140	12,658	283,399	617,906	1978-79	149	13,993	500,788	2,004,382
1962-63	142	12,862	290,143	658,006	1979-80	149	13,887	503,434	2,064,730
1963-64	144	12,939	304,254	716,860					
1964-65	146	12,998	310,802	767,532	1980-81	150	13,879	528,703	2,166,211
1965-66	147	13,083	319,817	809,192	1981-82	148	13,746	522,388	2,033,771
1966-67	147	13,147	328,789	805,454	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.
					1986-87	(b)165 (c)13,208		527,545	n.a.
1970-71	148	13,865	381,786	949,271					

(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 informal 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.

(b) Some of these hospitals have been subsequently amalgamated.

(c) The number of beds represents the average number over the year which were staffed and available.

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

Commencing with 1986-87, the scope of the Agricultural Census was changed to include only establishments with an Estimated Value of Agricultural Operations (EVAO) of \$20,000 or more. The scope of previous censuses was establishments undertaking agricultural activity having an EVAO of \$2,500 or more. To assist users in gauging the degree of change, data for 1985-86 have been tabulated on both bases.

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 establishments	Total area occupied
		Crops (a)	Fallow	Sown pasture (b)	Native pasture		
		hectares	hectares	hectares	hectares	hectares	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

**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		
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			
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

**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	Total area occupied
		Crops (a)	Fallow	Sown pasture (b)	Native pasture		
		hectares	hectares	hectares	hectares	hectares	hectares
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
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	16,117,202
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 establish- ments with agricultural activity	Area utilised for -				Balance of estab- lishments hectares	Total area occupied hectares
		Crops (a)	Fallow	Sown	Native		
				pasture (b)	pasture		
		hectares	hectares	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
1985-86	32,981	2,476,590	(c)	5,355,608	1,913,289	3,406,499	13,151,986
1986-87	34,583	2,316,605	(c)	5,820,200	2,262,104	2,728,250	13,127,159

(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	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
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			

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
1865-66	121,051	621,337	8,835,380	75,869	20			
1866-67	121,381	598,968	8,833,139	74,708	18			
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

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
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
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

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
1967-68		3,474,216	27,908,754	376,990	151	3,338	109	33
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	3,164	75	95
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
1985-86	39,733	3,382,899	25,715,626	426,814	135	..	..	..
1986-87	38,926	3,478,030	26,585,784	431,832	125	3,692	90	102
1987-88	40,646	3,473,528	26,997,009	437,161	128	3,649	82	103

(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 hectare	Area	Production	Yield per hectare	Area	Production	Yield per hectare
	hectares	tonnes	tonnes	hectares	tonnes	tonnes	hectares	tonnes	tonnes
1836-37	20	-	-	-	-	-	-	-	-
1837-38	20	-	-	-	-	-	-	-	-
1838-39	34	-	-	9	-	-	-	-	-
1839-40	527	343	0.65	102	-	-	65	-	-
1840-41	785	1,372	1.75	332	489	1.47	121	204	1.69
1841-42	689	1,302	1.89	520	677	1.30	143	213	1.49
1842-43	984	1,507	1.53	975	1,199	1.23	308	454	1.47
1843-44	1,892	2,832	1.50	1,036	1,284	1.24	430	571	1.33
1844-45	2,800	3,768	1.35	1,248	787	0.63	662	909	1.37
1845-46	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

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
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
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

WHEAT, OATS, AND BARLEY FOR GRAIN, VICTORIA - *continued*

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	
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
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

WHEAT, OATS, AND BARLEY FOR GRAIN, VICTORIA - *continued*

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	
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
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
1985-86	1,487,831	2,224,941	1.50	203,630	290,471	1.43	378,467	463,811	1.23
1986-87	1,363,605	2,794,559	2.05	214,766	355,875	1.66	265,362	443,852	1.67

MAIZE FOR GRAIN, HAY, AND POTATOES, VICTORIA

Year ended 31 March -	Maize for grain			Hay			Potatoes		
	Area	Production	Yield per	Area	Production	Yield per	Area	Production	Yield per
			hectare			hectare			hectare (a)
hectares	tonnes	tonnes	hectares	tonnes	tonnes	hectares	tonnes	tonnes	
1838-39	8	-	-	-	-	-	8	-	-
1839-40	57	-	-	-	-	-	78	-	-
1840-41	-	-	-	-	-	-	61	305	5.00
1841-42	33	30	0.91	182	914	5.02	377	3,794	10.06
1842-43	28	35	1.25	344	2,337	6.79	574	6,092	10.61
1843-44	32	-	-	656	2,704	4.12	837	7,044	8.42
1844-45	43	84	1.95	718	6,563	9.14	1,006	12,617	12.54
1845-46	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

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)
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
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

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)
	hectares	tonnes	tonnes	hectares	tonnes	tonnes	hectares	tonnes	tonnes
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
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

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)
	hectares	tonnes	tonnes	hectares	tonnes	tonnes	hectares	tonnes	tonnes
1959-60	1,369	4,584	3.35	342,991	1,372,687	4.00	19,630	246,441	12.55
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
1985-86	1,073	4,999	4.66	390,348	1,524,463	3.91	14,078	365,472	25.96
1986-87	637	3,207	5.03	483,382	1,932,324	4.00	13,195	364,319	27.61

(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 \$m	Value of -		Land, buildings, plant, and machinery \$m
				Output \$m	Production \$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
				Turnover	Value added	Fixed capital expenditure less disposals (\$m)
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	..	..	..	..	..	..
1986-87 (c)	9,069	344,400	7,226	39,107	15,591	n.a.

(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.

(c) Preliminary data.

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.
- As foreshadowed above, 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 classification of the units during 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 years 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.
- Further steps to reduce respondent burden were taken for the 1986-87 Manufacturing Census when single establishment enterprises with fewer than 20 employees were made subject to sampling. Those enterprises selected in the sample provided detailed information of employment, wages and salaries, turnover, stocks, expenses and goods produced. The balance of establishments provided less detailed information for employment, wages and salaries, turnover and goods produced.

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					
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	Value (a)	Quantity	Value (a)	Quantity	Value (a)	
	fine oz	\$'000	tonnes	\$'000	tonnes	\$'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
	grammes						
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
1986-87	1,178,472	21,594			41,797,818	279,930	2,238,981

(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
1986-87	27,710	1,790,500	5,999	292,900	4,326,000
1987-88 p	27,670	1,978,300	4,813	253,600	5,012,800

(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 tonnes	'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	68,904	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 run	Passenger journeys	Kilometres run	Passenger journeys
kilometres	'000	'000	'000 tonnes	'000	'000	'000	'000	
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	88,473	12,721	24,062	100,474	13,162	21,017
1982	5,812	31,136	(g)76,313	11,623	24,030	103,479	13,336	23,546
1983	5,815	30,166	84,323	8,570	24,201	(h)	13,311	(h)
1984	5,748	r31,205	r87,452	10,786	24,400	102,100	13,500	19,800
1985	5,748	r30,288	r90,593	11,872	24,000	109,400	13,500	22,700
1986	r5,372	r29,809	r94,263	10,512	24,000	112,400	16,000	26,000
1987	5,257	28,399	97,822	10,615	24,000	112,900	16,000	25,600

(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 from 1972 onwards.

(g) Excluding multi-modal journeys where ticket purchased in trams or buses (from 1982 onwards).

(h) Combined total of 169,677,000

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

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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
	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	324,170
1987-88	103,907	18,254	122,161	3,847	2,064,700	440,400	2,505,100	70,100	2,696,706	330,704

(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	Rate per -								
		10,000 vehicles registered			100,000 mean population					
		Persons killed	Persons injured	Accidents involving casualties	Persons killed	Persons injured	Accidents involving casualties	Persons killed	Persons injured	
1924		224	3,534					13.6	215.2	
1925		301	2,688	278.6	31.2		18.0		160.8	
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	

ROAD TRAFFIC ACCIDENTS INVOLVING CASUALTIES, VICTORIA - *continued*

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
1943	4,166	347	4,749	178.3	14.9	203.3	212.0	17.7	241.6
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
1986	17,291	668	23,274	69.8	2.7	94.0	415.2	16.0	558.9
1987	19,531	705	25,723	77.2	2.8	101.7	464.1	16.8	611.1

(a) 1924 to 1939 and 1975 to 1980 year ended 31 December.
1940 to 1974, 1981 to 1987 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	2,307,274	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	Vessels	Net tonnes	Shipped		Discharged	
		'000		'000	'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	<i>Domestic aircraft (a)</i>				<i>International aircraft(b)</i>			
	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	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	61,839	2,531,009	2,529,276	101,072	11,359	561,697	594,984	65,434
1986	64,788	2,623,446	2,615,621	92,094	12,691	611,950	649,970	70,495
1987	67,866	2,784,819	2,784,707	88,977	13,630	662,728	737,945	80,102

(a) Domestic aircraft movements commenced at Melbourne Airport on 20 June 1971

(b) International aircraft movements commenced at Melbourne Airport on 1 July 1970.

COMMUNICATIONS

VICTORIAN POST OFFICE

Year	Postage		Year	Postage		Year	Postage		Number of telephone subscribers (b)
	Number of letters	Number of news-papers		Number of letters (a)	Number of news-papers		Number of letters (a)	Number of news-papers	
	'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			
1986-87	1,839,000	970,168			
1987-88	1,919,000	1,042,035			

(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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