



# **Regional Statistics Victoria**

## **2002**

Vince Lazzaro,  
Acting Regional Director, Victoria

AUSTRALIAN BUREAU OF STATISTICS

EMBARGO: 11.30 AM (CANBERRA TIME) TUE 18 DEC 2001

ABS Catalogue no. 1362.2  
ISSN 1443-8070

© Commonwealth of Australia 2001

This work is copyright. Apart from any use as permitted under the *Copyright Act 1968*, no part may be reproduced by any process without written permission from AusInfo. Requests or inquiries concerning reproduction should be addressed to the Manager, Legislative Services, AusInfo, GPO Box 84, Canberra, ACT 2601.

In all cases the ABS must be acknowledged as the source when reproducing or quoting any part of an ABS publication or other product.

Produced by the Australian Bureau of Statistics

## INQUIRIES

- For further information about other ABS statistics and services, contact the National Information Service on 1300 135 070.
- For further information about these statistics, contact Bruce Fraser on Melbourne 03 9615 7495.

# CONTENTS

	Page
EDITORIAL	
Introduction	v
Symbols and Abbreviations	viii
What do you know about Victoria?	ix
CHAPTERS	
<b>1</b> Population	<b>1</b>
Births and deaths	1
Life expectancy at birth	9
Projected population	10
Population growth and decline	14
<b>2</b> Labour Force	<b>24</b>
Employment by region	24
Employment by industry and region	25
Unemployment	27
<b>3</b> Income and Expenditure	<b>30</b>
Mean taxable income and centrelink benefits	30
Weekly household expenditure	35
<b>4</b> Economic Activity	<b>39</b>
Business locations	39
Agriculture	44
Tourism	44
Motor vehicles	46
<b>5</b> Education and Training	<b>49</b>
Schools and students	49
Year 7–12 apparent retention rates	53
VCE attainment	54
Participation in education or training	55
<b>6</b> Health Services	<b>56</b>
Public hospital admissions and emergency patients	56
People waiting for elective surgery	58
Visits to general practitioners	59
Aged care services	61
<b>7</b> Local Government Finance	<b>62</b>
<b>8</b> Society and Culture	<b>65</b>
Numbers of criminal offences	65
Cultural venue attendance	69
Sports attendance	70
Adult use of information technology	71
Farms with computer and Internet access	73
Gaming machines	74

	Page
<b>9</b> Housing and Construction	78
Building approvals	78
Social housing	86
Median property prices	88
<b>10</b> Condition of Main Roads	91
<b>11</b> Environment	94
Environment protection expenditure	94
Salinity	96
River basin condition	96
Drinking water quality	98
Wastewater services	98
Climate averages	100
<b>12</b> Remoteness	102
<b>13</b> Endnotes	106
References	106
Maps	109
Victorian Local Government Areas	109
Melbourne Statistical Division, Local Government Areas	110
Tourism Regions	111
Department of Human Services Regions	112
Education Regions	113

## INTRODUCTION

Welcome to the 2002 edition of *Regional Statistics, Victoria*.

The aim of this publication is identify and to put in context differences between regions within Victoria, by collecting and reproducing available regional statistics. Several tables within this publication have been produced using data directly collected by the ABS, and several others have been produced from administrative data collected by Commonwealth, State or other agencies. Individual data sources are acknowledged at the end of each table.

This publication has adopted a thematic format. There are individual chapters on Education, Health, Environment, etc., and results for each region are presented and compared within these chapters. This format was chosen to help meet the aim of identifying regional differences and putting them in context through comparisons with other regions. The drawback of this format is that it makes it more difficult to get a comprehensive picture of a specific region within Victoria. For example, to find out “all about” East Gippsland, it will be necessary to look at every chapter in the publication. Readers who are interested in regional profiles can find them published each year in the *Victorian Year Book* (Cat. no. 1301.2). There is also a series of 5 profiles for each of the 5 non-metropolitan statistical regions in Victoria that were produced in December 2000. More information on these profiles is included at the end of this article.

The use of a thematic format has also allowed the use of different geographical boundaries within different chapters. In general, we have attempted to use the smallest regions for which reliable statistics can be produced from the source data. However, we have avoided the use of postcode as a method of defining regions. Several source data sets use postcode as the geographic identifier. An estimation procedure has been used to convert postcode-level estimates to Local Government Area (LGA) estimates. Please note that all statistics in this publication should be treated as estimates that are subject to various sources of error, and not as exact counts, even if sourced from complete administrative data.

Most of the regions used in this publication are defined using the *Australian Standard Geographical Classification (ASGC)* (Cat. no. 1216.0). The regions used in this publication are as follows.

*Statistical Local Areas (SLAs)* — There are 200 SLAs in Victoria, with an average population of roughly 50,000 people in Melbourne SLAs and 10,000 people in SLAs elsewhere in Victoria.

*Local Government Areas (LGAs)* — There are 78 LGAs in Victoria. LGAs are divided into one or more SLAs. Typically there are 2–3 SLAs within an LGA in Victoria. Note that some parts of Victoria are not administered by any local government authority (French Island, Lady Julia Percy Island, Bass Strait Islands, Off-Shore areas). These parts of Victoria are grouped together in LGA tables as “unincorporated Victoria”.

*Statistical Subdivisions (SSDs)* — There are 16 SSDs in Melbourne (average population roughly 200,000) and 28 elsewhere in Victoria (average population roughly 40,000) (excluding off-shore areas). Typically, there are 1–3 LGAs within an SSD, although LGAs do not always lie wholly within SSDs.

*Statistical Divisions (SDs)* — Melbourne is the largest SD in Victoria. The rest of Victoria is covered by 10 SDs (plus one for off-shore areas).

*Statistical Regions (SRs)* — There are 9 statistical regions in Melbourne, and 5 in the remainder of Victoria.

*Major Statistical Regions (MSRs)* — There are 2 major statistical regions in Victoria, Melbourne and Balance of Victoria. The Melbourne MSR is identical to the Melbourne SD. The Balance of Victoria MSR is composed of the 5 non-Melbourne statistical regions (or the 10 non-Melbourne Statistical Divisions).

Several of the tables in this publication use the LGA classification to report results. Because LGA boundaries correspond to municipal government boundaries they are more widely known than other ASGC boundaries. There are some drawbacks to the use of LGAs, however. One is that not all of Victoria is covered by the full set of LGAs. These parts of Victoria have been labelled “unincorporated Victoria”. The population in unincorporated Victoria is very small, and often there is no activity to report, or the contribution from unincorporated Victoria cannot be determined from the source data. In these cases there are no estimates published for unincorporated Victoria, but any activity will be included in State and Balance of Victoria MSR totals.

Another drawback of LGAs is that there are a couple of cases where LGAs cannot be aggregated into statistical subdivisions or statistical divisions. In particular, the municipality of Yarra Ranges lies primarily within the Melbourne statistical subdivision, although the SLA of Yarra Ranges (S) - Pt. B (containing approximately 718 persons, or 0.5% of the population of the LGA) lies within the Gippsland statistical division. For the sake of convenience, LGAs have been grouped according to their statistical division, with Yarra Ranges assigned to Melbourne. As a consequence, the total of all LGA level estimates within Melbourne, Gippsland or the Balance of Victoria will differ slightly to the estimates for the corresponding statistical division or major statistical region. Readers who are interested in obtaining estimates for these or other ASGC classification structures are referred to the sources cited at the end of each table.

Readers should also note that this publication does not include explanatory notes in the form found in other ABS publications. In some instances, definitions or clarifications are made via footnotes to the tables and charts within this publication. However, in most instances, readers are referred to the source material for definitions of terms used, notes on the collection and processing of data, and other similar explanatory material.

#### RELATED ABS PUBLICATIONS

Further regional information for Victoria is included in the following ABS publications.

*State and Regional Indicators, Victoria* (Cat. no. 1367.2)  
*Victorian Year Book* (Cat. no. 1301.2)

The ABS also has available a limited number of 2001 Regional Profiles for Victoria available for a price of \$10 each. This series of five profiles includes a profile for each of the following statistical regions.

Barwon-Western District  
Central Highlands-Wimmera  
Loddon-Mallee  
Goulburn-Ovens-Murray  
All Gippsland

These special reports can be obtained by contacting Bruce Fraser on Melbourne 03 9615 7495, or email <vic.coordination@abs.gov.au>.

Regional information for other States and Territories is included in the following ABS publications.

*Regional Statistics, New South Wales* (Cat. no. 1362.1)  
*Regional Statistics, Queensland* (Cat. no. 1362.3)  
*Regional Statistics, South Australia* (Cat. no. 1362.4)  
*Regional Statistics, Tasmania* (Cat. no. 1362.6)  
*Regional Statistics, Northern Territory* (Cat. no. 1362.7)  
*Regional Statistics, Australian Capital Territory* (Cat. no. 1362.8)

## LIST OF SYMBOLS AND ABBREVIATIONS

### ABBREVIATIONS

ANZSIC	Australia and New Zealand Standard Industrial Classification
ASGC	Australian Standard Geographical Classification
B	Borough
C	City
FTE	Full time equivalent
GP	General Practitioner
LGA	Local Government Area
MSR	Major Statistical Region
RC	Rural City
S	Shire
SD	Statistical Division
SLA	Statistical Local Area
SR	Statistical Region
SSD	Statistical Subdivision

### SYMBOLS AND OTHER USAGES

GL	Gigalitres
km	kilometres
km <sup>2</sup>	square kilometres
KL	Kilolitres
mm	millimetres
ML	Megalitres
n.a.	not available
n.p.	not available for separate publication (but included in totals where applicable)
nrm	National roughness measure
p	preliminary figure subject to revision
*	relative standard error between 25% and 50%
**	relative standard error greater than 50%
—	nil or rounded to zero (including null cells)

## What do you know about Victoria?

### DID YOU KNOW THAT...?

... substantial population growth has occurred, and is projected to continue in the centre and fringes of Melbourne.

... nearly three-quarters of Victoria's population lived in the Melbourne Statistical Division.

... fertility and death rates were higher, while life expectancy at birth was lower, in Victoria outside Melbourne.

... business activity in regional Victoria is dominated by the agriculture, forestry and fishing industries while within the Melbourne Statistical Division (SD), property and business services, retail trade and construction are the predominant industries.

... across Victoria, 66% of students were enrolled in government schools. The percentage was below 66% in all metropolitan areas, but above in all non-metropolitan areas.

... while total education participation rates in Melbourne and the rest of Victoria are similar, 7.4% of 15–64 year olds in Melbourne are higher education students, whilst 4.3% are higher education students in the rest of Victoria.

... municipalities in Melbourne generally had high rates of recorded crime compared to other Victorian municipalities.

... attendance at cinemas had clearly the highest leisure activity participation rate of people in Victoria with 71% of those living in the Melbourne SD attending a cinema, along with 60.9% of those living in the Balance of Victoria.

... netball was the only sport that more people from the Balance of Victoria attended than from the Melbourne SD (33,500 compared to 32,000).

... in 2000, 28% of Victorian households had access to the Internet at home; 30% in metropolitan areas and 23% in non-metropolitan areas.

... the rate of gaming machines in Melbourne is almost identical to the rate in the rest of Victoria.

... Melbourne taxpayers had a greater mean taxable income than other taxpayers in Victoria, and Melbourne Job Search, Newstart and sickness customers received a smaller mean benefit than other Victorian beneficiaries.

... total revenue collected by Local Government municipalities in Victoria during 1999–2000 was \$3.3b, whilst outlays totalled \$3.2b.

... regional Victoria spent \$2.99 per capita on environmental protection compared to \$2.19 in Melbourne.



## CHAPTER 1

### BIRTHS AND DEATHS

## POPULATION

There were 59,171 births in Victoria during 2000, and 32,018 deaths.

The *total fertility rate* and the *indirect standardised death rate* are used to enable comparisons of births and deaths data for small areas with varying age structures within Victoria. These measures are calculated from births or deaths information respectively for a three-year period, in this case 1998 to 2000.

The total fertility rate for the State was 1.64, compared with 1.56 for the Melbourne statistical division. This was lower than the rate for any of the remaining statistical divisions in Victoria, which ranged from 1.80 for Barwon to 2.24 for Mallee.

There was wide variation in total fertility rate between smaller regions, with the lowest rate for an statistical subdivision being 0.97 for Central Melbourne. The highest statistical subdivision total fertility rate, 2.44, occurred in East Mallee. Within Melbourne, rates tended to increase in the outer suburbs, with the maximum of 2.00 occurring in the South Eastern Outer Melbourne statistical subdivision.

For Victoria as a whole, the indirect standardised death rate was 5.7. It was lower in the Melbourne statistical division (5.5), and higher in all other Victorian statistical divisions, ranging from 5.8 in Barwon to 6.6 in East Gippsland.

Among statistical subdivisions within Melbourne, the indirect standardised death rate varied from 4.9 in Eastern Middle Melbourne to 6.2 in Melton-Wyndham.

1.1 BIRTHS AND DEATHS, BY STATISTICAL LOCAL AREA—2000

<i>Statistical Division, Statistical Subdivision and Statistical Local Area</i>	2000			1998–2000	
	<i>Estimated mid-year resident population</i>  <i>no.</i>	<i>Births</i>  <i>no.</i>	<i>Deaths</i>  <i>no.</i>	<i>Total fertility rate</i>	<i>Indirect standardised death rate</i>
<b>Melbourne SD</b>					
Inner Melbourne SSD					
Melbourne (C) - Inner	6 444	36	13	0.68	4.2
Melbourne (C) - Docklands	4 292	15	4	0.63	2.3
Melbourne (C) - Remainder	41 297	416	214	0.98	5.5
Port Phillip (C) - St Kilda	49 730	492	401	0.86	6.3
Port Phillip (C) - West	31 826	413	218	1.07	6.2
Stonnington (C) - Prahran	46 007	402	314	0.87	5.5
Yarra (C) - North	44 811	534	296	1.13	6.4
Yarra (C) - Richmond	24 651	324	115	1.07	5.7
<i>Total Inner Melbourne SSD</i>	<i>249 058</i>	<i>2 632</i>	<i>1 575</i>	<i>0.97</i>	<i>5.9</i>
Western Melbourne SSD					
Brimbank (C) - Keilor	84 288	1 280	285	1.80	5.6
Brimbank (C) - Sunshine	80 248	1 053	430	1.67	5.9
Hobsons Bay (C) - Altona	54 530	764	332	1.76	5.8
Hobsons Bay (C) - Williamstown	29 049	419	236	1.76	6.1
Maribyrnong (C)	61 308	915	442	1.70	6.1
Moonee Valley (C) - Essendon	69 096	920	537	1.47	5.5
Moonee Valley (C) - West	43 233	442	253	1.33	5.2
<i>Total Western Melbourne SSD</i>	<i>421 752</i>	<i>5 793</i>	<i>2 515</i>	<i>1.65</i>	<i>5.8</i>
Melton-Wyndham SSD					
Melton (S) - East	13 818	269	11	1.75	5.0
Melton (S) Bal	36 646	459	139	1.81	7.1
Wyndham (C) - North-West	1 420	32	4	1.70	3.6
Wyndham (C) - Werribee	77 207	1 116	290	1.82	6.0
Wyndham (C) Bal	7 496	119	25	1.59	6.2
<i>Total Melton-Wyndham SSD</i>	<i>136 587</i>	<i>1 995</i>	<i>469</i>	<i>1.79</i>	<i>6.2</i>
Moreland City SSD					
Moreland (C) - Brunswick	40 865	486	272	1.20	6.2
Moreland (C) - Coburg	49 138	699	417	1.74	5.8
Moreland (C) - North	47 021	638	409	1.84	5.8
<i>Total Moreland City SSD</i>	<i>137 024</i>	<i>1 823</i>	<i>1 098</i>	<i>1.56</i>	<i>5.9</i>
Northern Middle Melbourne SSD					
Banyule (C) - Heidelberg	63 493	736	573	1.64	6.0
Banyule (C) - North	55 736	631	278	1.65	5.2
Darebin (C) - Northcote	46 876	621	355	1.30	5.8
Darebin (C) - Preston	82 935	1 054	709	1.63	5.5
<i>Total Northern Middle Melbourne SSD</i>	<i>249 040</i>	<i>3 042</i>	<i>1 915</i>	<i>1.55</i>	<i>5.7</i>
Hume City SSD					
Hume (C) - Broadmeadows	69 107	1 031	291	1.84	5.6
Hume (C) - Craigieburn	35 907	675	100	2.07	5.9
Hume (C) - Sunbury	28 288	412	114	1.98	6.0
<i>Total Hume City SSD</i>	<i>133 302</i>	<i>2 118</i>	<i>505</i>	<i>1.93</i>	<i>5.8</i>
Northern Outer Melbourne SSD					
Nillumbik (S) - South	28 863	338	98	1.71	4.3
Nillumbik (S) - South-West	21 939	325	72	1.98	5.2
Nillumbik (S) Bal	9 367	123	35	1.98	4.6
Whittlesea (C) - North	11 521	192	60	1.98	6.9
Whittlesea (C) - South	104 344	1 489	340	1.66	5.1
<i>Total Northern Outer Melbourne SSD</i>	<i>176 034</i>	<i>2 467</i>	<i>605</i>	<i>1.74</i>	<i>5.1</i>

...continued

1.1 BIRTHS AND DEATHS, BY STATISTICAL LOCAL AREA—2000—continued

Statistical Division, Statistical Subdivision and Statistical Local Area	2000			1998–2000	
	Estimated mid-year resident population no.	Births no.	Deaths no.	Total fertility rate	Indirect standardised death rate
<b>Melbourne SD — continued</b>					
Boroondara City SSD					
Boroondara (C) - Camberwell N.	44 612	348	367	1.32	5.0
Boroondara (C) - Camberwell S.	50 462	542	408	1.54	5.3
Boroondara (C) - Hawthorn	33 650	358	282	1.15	6.0
Boroondara (C) - Kew	31 009	319	294	1.18	6.1
<i>Total Boroondara City SSD</i>	<i>159 733</i>	<i>1 567</i>	<i>1 351</i>	<i>1.30</i>	<i>5.5</i>
Eastern Middle Melbourne SSD					
Manningham (C) - East	14 869	150	59	1.61	5.6
Manningham (C) - West	100 037	971	522	1.36	4.8
Monash (C) - South-West	41 520	568	327	1.50	5.8
Monash (C) - Waverly East	60 579	490	301	1.31	4.2
Monash (C) - Waverly West	61 503	511	393	1.21	4.8
Whitehorse (C) - Box Hill	49 967	619	392	1.57	5.2
Whitehorse (C) - Nunawading E.	45 732	549	294	1.61	4.7
Whitehorse (C) - Nunawading N.	51 602	676	425	1.68	5.0
<i>Total Eastern Middle Melbourne SSD</i>	<i>425 809</i>	<i>4 534</i>	<i>2 713</i>	<i>1.45</i>	<i>4.9</i>
Eastern Outer Melbourne SSD					
Knox (C) - North	111 245	1 286	699	1.66	6.1
Knox (C) - South	34 657	653	66	1.97	4.0
Maroondah (C) - Croydon	55 652	776	331	1.80	6.6
Maroondah (C) - Ringwood	43 693	524	283	1.72	5.0
<i>Total Eastern Outer Melbourne SSD</i>	<i>245 247</i>	<i>3 239</i>	<i>1 379</i>	<i>1.75</i>	<i>5.8</i>
Yarra Ranges Shire Part A SSD					
Yarra Ranges (S) - Central	15 442	206	93	2.13	6.3
Yarra Ranges (S) - North	12 026	143	111	2.27	6.9
Yarra Ranges (S) - South-West	114 908	1 476	468	1.82	4.8
<i>Total Yarra Ranges Shire Part A SSD</i>	<i>142 376</i>	<i>1 825</i>	<i>672</i>	<i>1.87</i>	<i>5.2</i>
Southern Melbourne SSD					
Bayside (C) - Brighton	37 245	375	366	1.40	5.6
Bayside (C) - South	53 489	568	435	1.71	4.8
Glen Eira (C) - Caulfield	76 117	925	654	1.44	5.5
Glen Eira (C) - South	48 501	576	332	1.58	4.6
Kingston (C) - North	90 477	1 021	654	1.50	5.2
Kingston (C) - South	44 801	587	358	1.75	6.1
Stonnington (C) - Malvern	46 569	564	341	1.36	5.3
<i>Total Southern Melbourne SSD</i>	<i>397 199</i>	<i>4 616</i>	<i>3 140</i>	<i>1.52</i>	<i>5.3</i>
Greater Dandenong City SSD					
Gr. Dandenong (C) - Dandenong	58 150	667	364	1.70	5.6
Gr. Dandenong (C) Bal	73 689	984	450	1.59	5.4
<i>Total Greater Dandenong City SSD</i>	<i>131 839</i>	<i>1 651</i>	<i>814</i>	<i>1.64</i>	<i>5.5</i>

...continued

1.1 BIRTHS AND DEATHS, BY STATISTICAL LOCAL AREA—2000—continued

Statistical Division, Statistical Subdivision and Statistical Local Area	2000			1998–2000	
	Estimated mid-year resident population no.	Births no.	Deaths no.	Total fertility rate	Indirect standardised death rate
<b>Melbourne SD — continued</b>					
South Eastern Outer Melbourne SSD					
Cardinia (S) - North	23 293	290	105	1.98	5.8
Cardinia (S) - Pakenham	17 328	275	107	2.13	5.1
Cardinia (S) - South	5 222	67	34	2.25	5.4
Casey (C) - Berwick	63 028	1 171	232	2.01	5.5
Casey (C) - Cranbourne	51 237	833	164	2.05	5.8
Casey (C) - Hallam	49 715	691	167	1.92	5.4
Casey (C) - South	10 965	136	40	1.84	5.2
<i>Total South Eastern Outer Melbourne SSD</i>	220 788	3 463	849	2.00	5.5
Frankston City SSD					
Frankston (C) - East	36 081	607	118	2.00	6.1
Frankston (C) - West	77 559	900	660	1.69	6.1
<i>Total Frankston City SSD</i>	113 640	1 507	778	1.79	6.1
Mornington Peninsula Shire SSD					
Mornington P'sula (S) - East	35 496	485	154	1.98	5.7
Mornington P'sula (S) - South	44 648	423	491	1.91	5.6
Mornington P'sula (S) - West	47 135	519	409	1.71	6.0
<i>Total Mornington Peninsula Shire SSD</i>	127 279	1 427	1 054	1.85	5.7
<i>Total Melbourne SD</i>	3 466 707	43 699	21 432	1.56	5.5
<b>Barwon SD</b>					
Greater Geelong City Part A SSD					
Bellarine-Inner	21 687	291	178	1.95	6.7
Corio-Inner	56 380	657	448	1.75	6.9
Geelong	11 884	137	120	1.60	6.8
Geelong West	14 312	168	154	1.67	6.6
Newtown	9 805	128	96	1.78	6.1
South Barwon-Inner	43 893	453	255	1.60	4.7
<i>Total Greater Geelong City Part A SSD</i>	157 961	1 834	1 251	1.71	6.1
East Barwon SSD					
Greater Geelong (C) - Pt. B	30 541	323	225	1.96	4.8
Queenscliffe (B)	3 419	30	57	1.90	6.7
Surf Coast (S) - East	11 183	148	63	2.03	4.6
Surf Coast (S) - West	8 756	94	63	1.90	5.4
<i>Total East Barwon SSD</i>	53 899	595	408	1.96	5.1
West Barwon SSD					
Colac-Otway (S) - Colac	9 796	128	104	2.14	6.1
Colac-Otway (S) - North	6 885	90	42	2.19	6.3
Colac-Otway (S) - South	3 540	41	33	2.60	4.9
Golden Plains (S) - North-West	7 182	87	21	2.11	4.9
Golden Plains (S) - South-East	7 299	94	39	2.16	5.3
Greater Geelong (C) - Pt. C	2 554	20	9	1.67	3.0
<i>Total West Barwon SSD</i>	37 256	460	248	2.13	5.6
<i>Total Barwon SD</i>	249 116	2 889	1 907	1.80	5.8
<b>Western District SD</b>					
Hopkins SSD					
Corangamite (S) - North	9 328	108	121	2.42	7.5
Corangamite (S) - South	7 678	112	58	2.60	5.7
Moyne (S) - North-East	2 480	19	17	1.97	4.4
Moyne (S) - North-West	3 028	32	14	2.08	4.4
Moyne (S) - South	10 460	113	82	2.32	6.4
Warmambool (C)	28 966	369	218	1.80	6.1
Lady Julia Percy Island	—	—	—	—	—
<i>Total Hopkins SSD</i>	61 940	753	510	2.05	6.2

...continued

1.1 BIRTHS AND DEATHS, BY STATISTICAL LOCAL AREA—2000—continued

Statistical Division, Statistical Subdivision and Statistical Local Area	2000			1998–2000	
	Estimated mid-year resident population no.	Births no.	Deaths no.	Total fertility rate	Indirect standardised death rate
<b>Western District SD</b> — continued					
Glenelg SSD					
Glenelg (S) - Heywood	6 002	59	39	2.17	7.1
Glenelg (S) - North	3 613	27	52	1.95	7.0
Glenelg (S) - Portland	10 252	154	101	2.01	6.8
S. Grampians (S) - Hamilton	9 007	96	98	1.81	6.1
S. Grampians-Wannon	2 489	25	28	2.49	6.1
S. Grampians (S) Bal	5 061	52	30	2.28	5.7
<i>Total Glenelg SSD</i>	36 424	413	348	2.00	6.4
<i>Total Western District SD</i>	98 364	1 166	858	2.03	6.3
<b>Central Highlands SD</b>					
Ballarat City SSD					
Ballarat (C) - Central	35 039	406	372	1.58	7.0
Ballarat (C) - Inner North	24 570	280	194	1.91	6.5
Ballarat (C) - North	1 097	9	7	1.93	4.9
Ballarat (C) - South	21 291	282	124	1.83	6.3
<i>Total Ballarat City SSD</i>	81 997	977	697	1.73	6.7
East Central Highlands SSD					
Hepburn (S) - East	7 430	76	59	1.86	6.2
Hepburn (S) - West	6 674	66	51	2.09	6.4
Moorabool (S) - Bacchus Marsh	15 082	216	75	2.16	5.3
Moorabool (S) - Ballan	5 570	87	42	2.46	6.8
Moorabool (S) - West	3 550	34	29	1.97	6.0
<i>Total East Central Highlands SSD</i>	38 306	479	256	2.11	6.0
West Central Highlands SSD					
Ararat (RC)	11 320	106	104	2.14	6.3
Pyrenees (S) - North	3 385	33	30	2.51	5.4
Pyrenees (S) - South	3 248	36	31	2.24	6.8
<i>Total West Central Highlands SSD</i>	17 953	175	165	2.19	6.2
<i>Total Central Highlands SD</i>	138 256	1 631	1 118	1.85	6.5
<b>Wimmera SD</b>					
South Wimmera SSD					
Horsham (RC) - Central	13 167	164	118	1.81	5.9
Horsham (RC) Bal	4 999	57	39	2.11	6.4
N. Grampians (S) - St. Arnaud	3 878	42	52	2.26	6.5
N. Grampians (S) - Stawell	9 166	120	86	1.82	6.5
West Wimmera (S)	4 830	62	51	2.28	6.6
<i>Total South Wimmera SSD</i>	36 040	445	346	1.91	6.3
North Wimmera SSD					
Hindmarsh (S)	6 450	57	72	2.08	6.7
Yarriambiack (S) - North	2 423	31	29	2.58	6.2
Yarriambiack (S) - South	5 935	63	72	2.03	5.6
<i>Total North Wimmera SSD</i>	14 808	151	173	2.12	6.2
<i>Total Wimmera SD</i>	50 848	596	519	1.97	6.3

...continued

1.1 BIRTHS AND DEATHS, BY STATISTICAL LOCAL AREA—2000—continued

Statistical Division, Statistical Subdivision and Statistical Local Area	2000			1998–2000	
	Estimated mid-year resident population no.	Births no.	Deaths no.	Total fertility rate	Indirect standardised death rate
<b>Mallee SD</b>					
Mildura Rural City Part A SSD					
Mildura (RC) Pt. A	44 150	616	326	2.09	6.5
Total Mildura Rural City Part A SSD	44 150	616	326	2.09	6.5
West Mallee SSD					
Buloke (S) - North	3 684	38	34	2.37	6.5
Buloke (S) - South	3 586	49	41	2.64	6.5
Mildura (RC) - Pt. B	4 402	53	38	2.38	6.3
Total West Mallee SSD	11 672	140	113	2.42	6.4
East Mallee SSD					
Gannawarra (S)	11 809	136	103	2.39	5.7
Swan Hill (RC) - Central	9 603	113	73	2.17	6.5
Swan Hill (RC) - Robinvale	4 058	82	26	3.29	6.7
Swan Hill (RC) Bal	7 098	93	52	2.42	6.0
Total East Mallee SSD	32 568	424	254	2.44	6.1
Total Mallee SD	88 390	1 180	693	2.24	6.3
<b>Loddon SD</b>					
Greater Bendigo City Part A SSD					
Gr. Bendigo (C) - Central	19 109	256	169	1.78	8.7
Gr. Bendigo (C) - Eaglehawk	8 636	108	68	2.06	5.4
Gr. Bendigo (C) - Inner East	21 967	267	206	1.71	4.8
Gr. Bendigo (C) - Inner North	8 189	97	56	2.06	5.8
Gr. Bendigo (C) - Inner West	13 969	201	127	2.03	6.7
Gr. Bendigo (C) - S'saye	5 330	50	12	1.85	3.9
Total Greater Bendigo City Part A SSD	77 200	979	638	1.83	6.3
North Loddon SSD					
C. Goldfields (S) - M'borough	7 524	75	106	1.83	6.8
C. Goldfields (S) Bal	5 066	41	48	2.35	6.8
Gr. Bendigo (C) - Pt. B	10 736	105	88	2.11	6.6
Loddon (S) - North	3 716	36	32	2.38	5.5
Loddon (S) - South	4 951	56	48	2.41	5.9
Mount Alexander (S) - C'maine	7 051	63	97	1.76	7.1
Mount Alexander (S) Bal	9 493	86	76	1.80	5.2
Total North Loddon SSD	48 537	462	495	1.99	6.3
South Loddon SSD					
Macedon Ranges (S) - Kyneton	7 928	106	69	2.07	6.9
Macedon Ranges (S) - Romsey	9 884	132	38	2.12	5.0
Macedon Ranges (S) Bal	18 515	214	76	1.95	5.7
Total South Loddon SSD	36 327	452	183	2.03	5.9
Total Loddon SD	162 064	1 893	1 316	1.91	6.3
<b>Goulburn SD</b>					
Greater Shepparton City Part A SSD					
Gr. Shepparton (C) - Pt. A	43 299	633	274	2.17	5.7
Total Greater Shepparton City Part A SSD	43 299	633	274	2.17	5.7
North Goulburn SSD					
Campaspe (S) - Echuca	11 130	145	109	2.24	6.6
Campaspe (S) - Kyabram	12 343	173	91	2.71	6.1
Campaspe (S) - Rochester	8 394	111	58	2.25	5.7
Campaspe (S) - South	3 714	37	35	1.93	6.8
Gr. Shepparton (C) - Pt. B East	4 201	40	24	1.96	4.6
Gr. Shepparton (C) - Pt. B West	9 048	105	76	2.01	6.5
Moirā (S) - East	8 030	90	86	2.15	5.7
Moirā (S) - West	18 293	253	166	2.55	6.6
Total North Goulburn SSD	75 153	954	645	2.32	6.2

...continued

1.1 BIRTHS AND DEATHS, BY STATISTICAL LOCAL AREA—2000—continued

Statistical Division, Statistical Subdivision and Statistical Local Area	2000			1998–2000	
	Estimated mid-year resident population no.	Births no.	Deaths no.	Total fertility rate	Indirect standardised death rate
<b>Goulburn SD — continued</b>					
South Goulburn SSD					
Delatite (S) - Benalla	8 739	111	85	2.11	6.2
Delatite (S) - North	4 843	44	26	1.74	4.7
Delatite (S) - South	6 531	58	57	1.90	6.6
Strathbogie (S)	9 318	87	97	2.04	5.7
<i>Total South Goulburn SSD</i>	29 431	300	265	1.97	5.9
South West Goulburn SSD					
Mitchell (S) - North	11 431	154	61	2.12	5.2
Mitchell (S) - South	15 857	212	81	2.15	6.5
Murrindindi (S) - East	5 947	42	61	1.63	6.4
Murrindindi (S) - West	7 043	96	46	2.22	5.1
<i>Total South West Goulburn SSD</i>	40 278	504	249	2.09	5.9
<i>Total Goulburn SD</i>	188 161	2 391	1 433	2.18	6.0
<b>Ovens-Murray SD</b>					
Wodonga SSD					
Indigo (S) Pt. A	10 813	97	84	2.21	6.2
Towong (S) - Pt. A	2 392	28	12	2.37	5.6
Wodonga (RC)	31 891	479	179	1.86	6.4
<i>Total Wodonga SSD</i>	45 096	604	275	1.94	6.3
West Ovens-Murray SSD					
Indigo (S) - Pt. B	3 524	40	39	2.18	7.4
Wangaratta (RC) - Central	15 974	178	184	1.81	7.6
Wangaratta (RC) - North	4 243	37	23	1.99	2.7
Wangaratta (RC) - South	5 691	59	27	1.93	4.0
<i>Total West Ovens-Murray SSD</i>	29 432	314	273	1.88	6.2
East Ovens-Murray SSD					
Alpine (S) - East	7 940	74	72	2.06	5.7
Alpine (S) - West	4 728	53	48	2.01	6.1
Towong (S) - Pt. B	3 765	28	33	2.13	5.8
<i>Total East Ovens-Murray SSD</i>	16 433	155	153	2.02	5.9
<i>Total Ovens-Murray SD</i>	90 961	1 073	701	1.93	6.2
<b>East Gippsland SD</b>					
East Gippsland Shire SSD					
E. Gippsland (S) - Bairnsdale	24 679	228	274	1.98	6.5
E. Gippsland (S) - Orbost	8 238	79	70	2.31	6.2
E. Gippsland (S) - South-West	3 509	33	15	1.76	5.5
E. Gippsland (S) Bal	2 666	32	39	2.16	9.9
<i>Total East Gippsland Shire SSD</i>	39 092	372	398	2.03	6.6
Wellington Shire SSD					
Wellington (S) - Alberton	5 676	56	63	2.04	7.3
Wellington (S) - Avon	4 116	49	24	2.01	8.3
Wellington (S) - Maffra	10 054	122	89	2.37	6.7
Wellington (S) - Rosedale	7 121	64	37	1.70	5.1
Wellington (S) - Sale	13 807	176	93	2.06	6.4
<i>Total Wellington Shire SSD</i>	40 774	467	306	2.05	6.6
<i>Total East Gippsland SD</i>	79 866	839	704	2.04	6.6

...continued

1.1 BIRTHS AND DEATHS, BY STATISTICAL LOCAL AREA—2000—continued

Statistical Division, Statistical Subdivision and Statistical Local Area	2000			1998–2000	
	Estimated mid-year resident population no.	Births no.	Deaths no.	Total fertility rate	Indirect standardised death rate
<b>Gippsland SD</b>					
La Trobe Valley SSD					
Baw Baw (S) - Pt. A	4 248	54	39	2.11	6.1
Latrobe (C) - Moe	18 296	210	184	1.89	7.1
Latrobe (C) - Morwell	22 637	236	151	1.65	6.6
Latrobe (C) - Traralgon	25 661	330	153	1.84	6.5
Latrobe (C) Bal	2 612	36	16	2.18	6.6
<i>Total La Trobe Valley SSD</i>	<i>73 454</i>	<i>866</i>	<i>543</i>	<i>1.81</i>	<i>6.7</i>
West Gippsland SSD					
Baw Baw (S) - Pt. B East	4 064	48	28	2.17	5.8
Baw Baw (S) - Pt. B West	27 048	320	226	1.99	6.0
Yarra Ranges (S) - Pt. B	718	12	1	3.76	2.4
<i>Total West Gippsland SSD</i>	<i>31 830</i>	<i>380</i>	<i>255</i>	<i>2.04</i>	<i>5.9</i>
South Gippsland SSD					
Bass Coast (S) - Phillip Is.	6 776	75	67	2.00	5.7
Bass Coast (S) Bal	16 403	169	158	2.18	6.5
South Gippsland (S) - Central	12 375	144	112	2.12	6.3
South Gippsland (S) - East	5 566	62	57	2.73	6.4
South Gippsland (S) - West	7 588	93	59	2.09	6.5
French Island	70	—	1	—	1.4
Bass Strait Islands	1	—	—	—	—
<i>Total South Gippsland SSD</i>	<i>48 779</i>	<i>543</i>	<i>454</i>	<i>2.17</i>	<i>6.3</i>
<i>Total Gippsland SD</i>	<i>154 063</i>	<i>1 789</i>	<i>1 252</i>	<i>1.95</i>	<i>6.4</i>
<b>Victoria</b>	<b>4 766 796</b>	<b>59 171</b>	<b>32 018</b>	<b>1.64</b>	<b>5.7</b>

Source: Demography, Victoria (Cat. no. 3311.2).

## LIFE EXPECTANCY AT BIRTH

Based on data from 1998 to 2000, life expectancy at birth in Victoria was 77.1 years for males and 82.3 years for females. Female life expectancy was greater than male in all regions of the State.

For both males and females, life expectancy at birth was greater for the Melbourne statistical division as a whole than for the Balance of Victoria. However life expectancy varied considerably within both Melbourne and regional Victoria.

## 1.2 LIFE EXPECTANCY AT BIRTH—1998–2000

<i>Statistical Division and Statistical Subdivision</i>	<i>Life expectancy at birth(a)</i>	
	<i>Males</i>	<i>Females</i>
Melbourne SD		
Inner Melbourne	76.3	81.8
Western Melbourne	76.8	82.3
Melton-Wyndham	76.5	80.3
Moreland City	76.7	82.0
Northern Middle Melbourne	77.2	82.3
Hume City	76.8	82.0
Northern Outer Melbourne	78.4	83.4
Boroondara City	79.3	83.1
Eastern Middle Melbourne	79.5	83.0
Eastern Outer Melbourne	77.4	82.3
Yarra Ranges Shire Part A	76.9	83.0
Southern Melbourne	78.7	83.3
Greater Dandenong City	76.9	81.9
Southern Eastern Outer Melbourne	77.8	81.8
Frankston City	76.1	81.5
Mornington Peninsula Shire	77.1	82.3
<i>Total Melbourne SD</i>	77.7	82.5
Barwon SD		
Greater Geelong City Part A	76.3	81.8
East Barwon	77.8	82.5
West Barwon	77.0	82.2
<i>Total Barwon SD</i>	76.8	82.2
Western District SD		
Hopkins	76.0	81.2
Glenelg	74.6	81.7
<i>Total Western District SD</i>	75.5	81.4
Central Highlands SD		
Ballarat City	76.0	81.0
East Central Highlands	76.7	81.2
West Central Highlands	75.2	81.0
<i>Total Central Highlands SD</i>	76.2	81.3
Wimmera SD		
South Wimmera	75.5	80.3
North Wimmera	76.1	79.5
<i>Total Wimmera SD</i>	75.8	80.3
Mallee SD		
Mildura Rural City Part A	75.1	80.7
West Mallee	n.p.	n.p.
East Mallee	76.0	80.7
<i>Total Mallee SD</i>	75.4	81.1
Loddon SD		
Greater Bendigo City Part A	76.2	81.4
North Loddon	76.1	81.1
South Loddon	75.9	82.1
<i>Total Loddon SD</i>	76.2	81.5

For footnotes see end of table.

...continued

1.2 LIFE EXPECTANCY AT BIRTH—1998–2000—continued

Statistical Division and Statistical Subdivision	Life expectancy at birth(a)	
	Males	Females
Goulburn SD		
Greater Shepparton City Part A	76.7	82.6
North Goulburn	76.0	81.5
South Goulburn	76.2	81.8
South West Goulburn	76.2	81.7
Total Goulburn SD	76.3	82.1
Ovens-Murray SD		
Wodonga	76.5	81.0
West Ovens-Murray	76.0	80.9
East Ovens-Murray	n.p.	n.p.
Total Ovens-Murray SD	76.4	81.7
East Gippsland SD		
East Gippsland Shire	75.1	80.2
Wellington Shire	75.6	81.3
Total East Gippsland SD	75.5	81.4
Gippsland SD		
LaTrobe Valley	75.1	80.8
West Gippsland	75.7	81.0
South Gippsland	75.4	81.9
Total Gippsland SD	75.4	81.4
<b>Victoria</b>	<b>77.1</b>	<b>82.3</b>

(a) Life expectancy at birth is calculated using deaths data for the three years 1998 to 2000.

Source: Demography, Victoria (Cat. no. 3311.2).

PROJECTED POPULATION

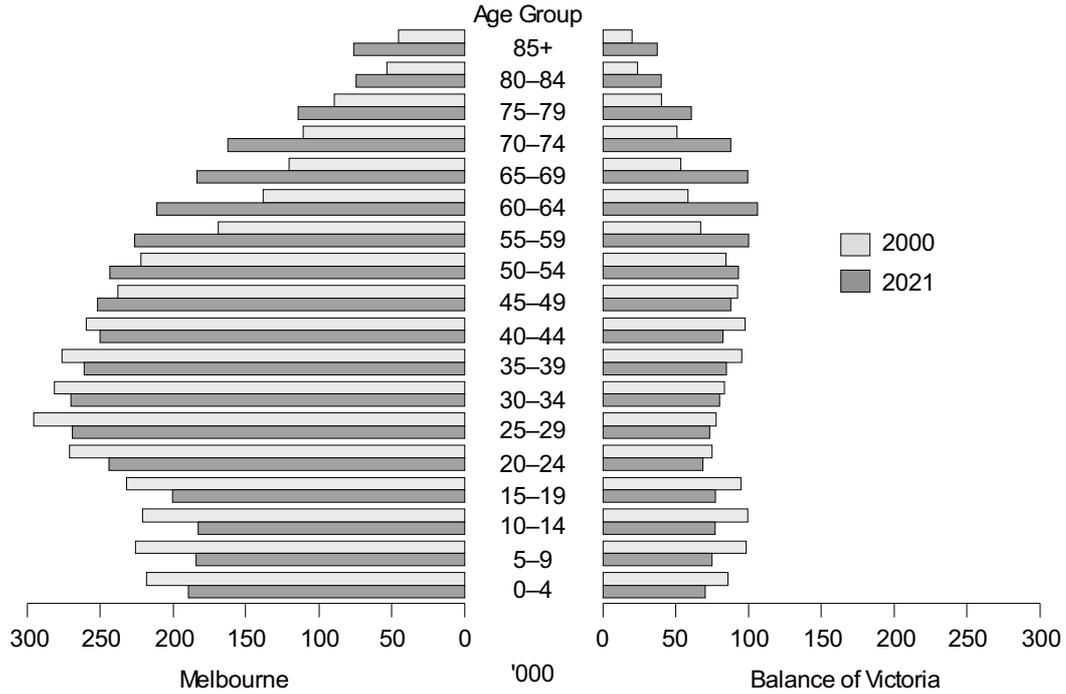
The population projections presented here were prepared by the Victorian Department of Infrastructure. They are not predictions of the future, but represent the Department's best estimate of possible future population characteristics, assuming the continuation of current demographic trends.

The projections show continuing population growth for Victoria from the estimated resident population at 30 June 2000 of 4,766,796. The population is projected to grow by 3.8% to 4,946,688 by 2006, reaching 5,359,116 (12.4% growth) by 2021.

Under the assumptions used to produce the projections, the greatest rates of growth will occur in outer regions of Melbourne, with Melton, Cardinia, Wyndham and Casey municipalities growing fastest. Outside Melbourne, many municipalities will also experience substantial growth, most notably Wodonga, Bass Coast, Golden Plains and Surf Coast. A number of regional municipalities, mostly in the west of the State, are projected to decline significantly in population.

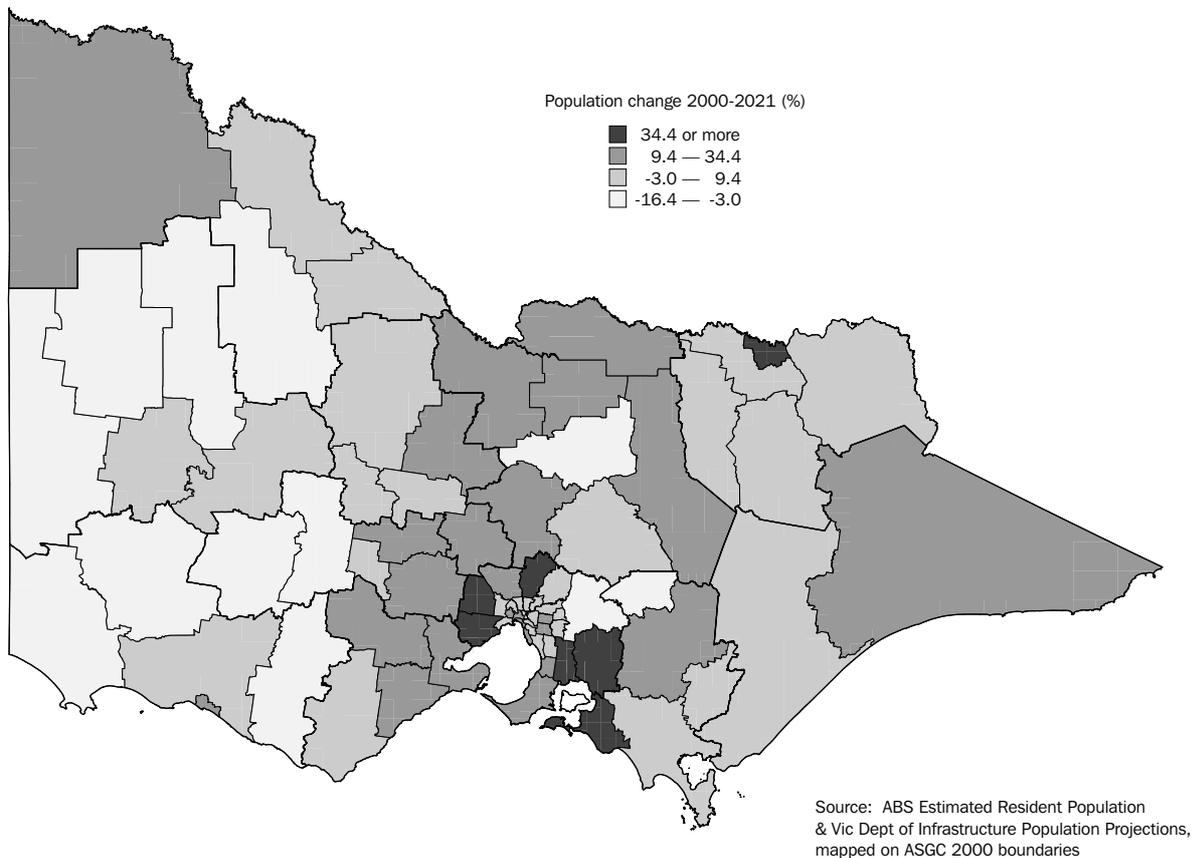
The ageing of Victoria's population is projected to continue. This will be most noticeable outside Melbourne.

1.3 POPULATION AND PROJECTED POPULATION—2000 AND 2021



Source: Population by Age and Sex, Victoria (Cat. no. 3235.2) and Department of Infrastructure, Victoria <www.doi.gov.au>.

1.4 PROJECTED POPULATION, PERCENTAGE CHANGE—2000–2021



## 1.5 PROJECTED POPULATION(a), BY LOCAL GOVERNMENT AREA

<i>Local Government Area</i>	<i>Estimated resident population as at 30 June 2000</i>	<i>Projected population 2006</i>	<i>Projected population 2021</i>	<i>% change from 2000 to 2006</i>	<i>% change from 2000 to 2021</i>
<b>Melbourne</b>					
Banyule (C)	119 229	118 572	118 982	-0.6	-0.2
Bayside (C)	90 734	95 193	100 454	4.9	10.7
Boroondara (C)	159 733	163 877	169 461	2.6	6.1
Brimbank (C)	164 536	164 066	165 498	-0.3	0.6
Cardinia (S)	45 843	47 195	70 769	2.9	54.4
Casey (C)	174 945	203 470	258 190	16.3	47.6
Darebin (C)	129 811	133 991	137 310	3.2	5.8
Frankston (C)	113 640	118 791	129 515	4.5	14.0
Glen Eira (C)	124 618	127 039	130 064	1.9	4.4
Greater Dandenong (C)	131 839	132 435	134 810	0.5	2.3
Hobsons Bay (C)	83 579	83 604	84 894	—	1.6
Hume (C)	133 302	138 503	174 248	3.9	30.7
Kingston (C)	135 278	136 071	140 003	0.6	3.5
Knox (C)	145 902	143 480	143 066	-1.7	-1.9
Manningham (C)	114 906	112 777	115 871	-1.9	0.8
Maribyrnong (C)	61 308	69 446	74 454	13.3	21.4
Maroondah (C)	99 345	99 306	100 225	—	0.9
Melbourne (C)	52 033	51 819	63 447	-0.4	21.9
Melton (S)	50 464	62 897	102 542	24.6	103.2
Monash (C)	163 602	169 345	179 692	3.5	9.8
Moonee Valley (C)	112 329	113 610	115 155	1.1	2.5
Moreland (C)	137 024	143 615	146 911	4.8	7.2
Mornington Peninsula (S)	127 279	144 276	153 104	13.4	20.3
Nillumbik (S)	60 169	60 342	62 628	0.3	4.1
Port Phillip (C)	81 556	87 663	93 230	7.5	14.3
Stonnington (C)	92 576	94 336	97 276	1.9	5.1
Whitehorse (C)	147 301	155 495	169 350	5.6	15.0
Whittlesea (C)	115 865	126 399	162 268	9.1	40.0
Wyndham (C)	86 123	95 067	132 223	10.4	53.5
Yarra (C)	69 462	70 505	73 071	1.5	5.2
Yarra Ranges (S)	143 094	141 362	136 167	-1.2	-4.8
<i>Total(b)</i>	<i>3 467 403</i>	<i>3 604 547</i>	<i>3 934 878</i>	<i>4.0</i>	<i>13.5</i>
<b>Barwon</b>					
Colac-Otway (S)	20 221	20 631	20 836	2.0	3.0
Golden Plains (S)	14 481	15 340	18 478	5.9	27.6
Greater Geelong (C)	191 056	197 509	211 313	3.4	10.6
Queenscliffe (B)	3 419	3 598	3 604	5.2	5.4
Surf Coast (S)	19 939	20 879	24 947	4.7	25.1
<i>Total</i>	<i>249 116</i>	<i>257 957</i>	<i>279 178</i>	<i>3.5</i>	<i>12.1</i>
<b>Western District</b>					
Corangamite (S)	17 006	16 522	14 472	-2.8	-14.9
Gleneig (S)	19 867	20 487	18 943	3.1	-4.7
Moyne (S)	15 968	16 237	15 534	1.7	-2.7
Southern Grampians (S)	16 557	16 499	14 755	-0.4	-10.9
Warmambool (C)	28 966	30 125	32 481	4.0	12.1
<i>Total</i>	<i>98 364</i>	<i>99 870</i>	<i>96 185</i>	<i>1.5</i>	<i>-2.2</i>
<b>Central Highlands</b>					
Ararat (RC)	11 320	11 095	10 203	-2.0	-9.9
Ballarat (C)	81 997	83 035	87 748	1.3	7.0
Hepburn (S)	14 104	14 711	16 344	4.3	15.9
Moorabool (S)	24 202	25 010	28 329	3.3	17.1
Pyrenees (S)	6 633	6 553	6 004	-1.2	-9.5
<i>Total</i>	<i>138 256</i>	<i>140 404</i>	<i>148 628</i>	<i>1.6</i>	<i>7.5</i>

For footnotes see end of table.

...continued

1.5 PROJECTED POPULATION(a), BY LOCAL GOVERNMENT AREA—continued

Local Government Area	Estimated resident population as at 30 June 2000	Projected population 2006	Projected population 2021	% change from 2000 to 2006	% change from 2000 to 2021
<b>Wimmera</b>					
Hindmarsh (S)	6 450	6 624	5 679	2.7	-12.0
Horsham (RC)	18 166	18 594	18 750	2.4	3.2
Northern Grampians (S)	13 044	13 248	12 873	1.6	-1.3
West Wimmera (S)	4 830	4 802	4 039	-0.6	-16.4
Yarriambiack (S)	8 358	8 247	7 379	-1.3	-11.7
<i>Total</i>	50 848	51 515	48 720	1.3	-4.2
<b>Mallee</b>					
Buloke (S)	7 270	7 221	6 287	-0.7	-13.5
Gannawarra (S)	11 809	12 188	11 984	3.2	1.5
Mildura (RC)	48 552	50 367	57 126	3.7	17.7
Swan Hill (RC)	20 759	21 304	21 434	2.6	3.3
<i>Total</i>	88 390	91 080	96 831	3.0	9.5
<b>Loddon</b>					
Central Goldfields (S)	12 590	13 236	13 517	5.1	7.4
Greater Bendigo (C)	87 936	89 459	98 370	1.7	11.9
Loddon (S)	8 667	8 776	8 414	1.3	-2.9
Macedon Ranges (S)	36 327	37 098	42 927	2.1	18.2
Mount Alexander (S)	16 544	17 353	17 884	4.9	8.1
<i>Total</i>	162 064	165 922	181 112	2.4	11.8
<b>Goulburn</b>					
Campaspe (S)	35 581	36 589	38 954	2.8	9.5
Delatite (S)	20 113	21 747	23 070	8.1	14.7
Greater Shepparton (C)	56 548	58 076	63 494	2.7	12.3
Mitchell (S)	27 288	28 978	32 914	6.2	20.6
Moirra (S)	26 323	27 038	28 928	2.7	9.9
Murrindindi (S)	12 990	13 274	13 882	2.2	6.9
Strathbogie (S)	9 318	8 989	8 680	-3.5	-6.8
<i>Total</i>	188 161	194 691	209 922	3.5	11.6
<b>Ovens-Murray</b>					
Alpine (S)	12 668	12 744	13 122	0.6	3.6
Indigo (S)	14 337	14 682	15 503	2.4	8.1
Towong (S)	6 157	6 314	6 167	2.5	0.2
Wangarratta (RC)	25 908	26 294	26 669	1.5	2.9
Wodonga (RC)	31 891	36 629	44 646	14.9	40.0
<i>Total</i>	90 961	96 663	106 107	6.3	16.7
<b>East Gippsland</b>					
East Gippsland (S)	39 092	41 571	44 491	6.3	13.8
Wellington (S)	40 774	42 161	40 689	3.4	-0.2
<i>Total</i>	79 866	83 732	85 180	4.8	6.7
<b>Gippsland(b)</b>					
Bass Coast (S)	23 179	26 364	31 167	13.7	34.5
Baw Baw (S)	35 360	37 029	40 537	4.7	14.6
La Trobe (S)	69 206	70 579	73 366	2.0	6.0
South Gippsland (S)	25 529	26 245	27 205	2.8	6.6
<i>Total</i>	153 274	160 217	172 275	4.5	12.4
<i>Balance of Victoria(b)</i>	1 299 393	1 342 141	1 424 238	3.3	9.6
<b>Victoria</b>	<b>4 766 796</b>	<b>4 946 688</b>	<b>5 359 116</b>	<b>3.8</b>	<b>12.4</b>

(a) The base year for these projections is 1996. Estimated resident population as at 30 June 2000 is presented for comparison.

(b) The majority of the Yarra Ranges (S) LGA is in the Melbourne statistical division. However, the Yarra Ranges (S) - Pt. B SLA is in the Gippsland statistical division. The estimates for the entire Yarra Ranges LGA have been reported as part of Melbourne. Therefore, summing LGA estimates within Melbourne will slightly over-report the true estimate for Melbourne SD, and summing LGA estimates within Gippsland or Balance of Victoria will slightly under-report the true estimate for the corresponding ASGC regions.

Source: Department Of Infrastructure, Victoria, <www.doi.vic.gov.au>.

POPULATION GROWTH AND  
DECLINE

The estimated resident population of Victoria at 30 June 2000 was 4,766,796. This was 1.0% greater than the population a year earlier. Annual population growth over the five years 1995 to 2000 averaged 1.1%.

Nearly three-quarters of Victoria's population (3,466,707 people, or 73%) lived in the Melbourne statistical division. The Melbourne population grew by 1.5% over the preceding year, with average growth of 1.4% annually since 1995. At 0.5%, the rate of population growth in the Balance of Victoria major statistical region was slightly higher in the year to 30 June 2000 than in the five years to that date, which had an average annual growth rate of 0.4%.

Among Victorian statistical local areas in the year to 30 June 2000, the greatest rate of population growth (44.8%) occurred in Melton (S) - East. Large proportional population growth also occurred in several other outer Melbourne statistical local areas (with Wyndham (C) - North-West, Wyndham (C) Balance, Hume (C) - Craigieburn, Knox (C) - South and Casey (C) - Berwick all growing by more than 5.0%) and in central Melbourne (increases of 36.4% and 34.4% respectively in Melbourne (C) - Inner and Melbourne (C) - Docklands).

The rate of population change varied considerably among statistical local areas in the Balance of Victoria. Some, including many adjoining Melbourne or larger regional centres, grew significantly, with Surf Coast (S) - East experiencing the largest growth from 1999 to 2000 of 5.1%. Population declined in several other statistical local areas outside Melbourne, with the greatest decline over the year being 3.0% in Towong (S) - Pt B. Groups of statistical local areas with declining population were located in the Western District, Wimmera and East Gippsland statistical divisions, and in the West Central Highlands, West Mallee, and La Trobe Valley statistical subdivisions.

1.6 ESTIMATED RESIDENT POPULATION, BY STATISTICAL LOCAL AREA

Statistical Local Area	Estimated resident population as at 30 June					Average annual growth rate		
	Area km <sup>2</sup>	1995	1999	2000	Population density as at 30 June 2000	Increase between 30 June 1999 and 30 June 2000	1995-2000	1999-2000
		no.	no.	no.	persons/km <sup>2</sup>	no.	%	%
<b>Melbourne SD</b>								
Inner Melbourne SSD								
Melbourne (C) - Inner	2	1 615	4 724	6 444	3 391.6	1 720	59.8	36.4
Melbourne (C) - Docklands	5	1 418	3 194	4 292	913.2	1 098	40.5	34.4
Melbourne (C) - Remainder	30	34 797	39 544	41 297	1 399.9	1 753	3.7	4.4
Port Phillip (C) - St Kilda	9	48 136	49 662	49 730	5 587.6	68	0.7	0.1
Port Phillip (C) - West	12	26 574	30 292	31 826	2 720.2	1 534	4.0	5.1
Stonnington (C) - Prahran	10	43 654	45 374	46 007	4 792.4	633	1.1	1.4
Yarra (C) - North	13	42 897	44 369	44 811	3 369.2	442	0.9	1.0
Yarra (C) - Richmond	6	23 465	24 464	24 651	3 976.0	187	1.0	0.8
<b>Total Inner Melbourne SSD</b>	<b>86</b>	<b>222 556</b>	<b>241 623</b>	<b>249 058</b>	<b>2 899.4</b>	<b>7 435</b>	<b>2.4</b>	<b>3.1</b>
Western Melbourne SSD								
Brimbank (C) - Keilor	59	74 274	83 855	84 288	1 433.5	433	2.7	0.5
Brimbank (C) - Sunshine	65	78 848	79 808	80 248	1 242.2	440	0.4	0.6
Hobsons Bay (C) - Altona	48	49 667	53 748	54 530	1 133.7	782	2.0	1.5
Hobsons Bay (C) - Williamstown	16	26 709	28 741	29 049	1 782.1	308	1.8	1.1
Maribyrnong (C)	31	61 198	60 933	61 308	1 965.0	375	—	0.6
Moonee Valley (C) - Essendon	22	66 236	68 687	69 096	3 213.8	409	0.9	0.6
Moonee Valley (C) - West	23	42 435	43 315	43 233	1 904.5	-82	0.4	-0.2
<b>Total Western Melbourne SSD</b>	<b>263</b>	<b>399 367</b>	<b>419 087</b>	<b>421 752</b>	<b>1 602.4</b>	<b>2 665</b>	<b>1.1</b>	<b>0.6</b>
Melton-Wyndham SSD								
Melton (S) - East	92	3 810	9 545	13 818	150.5	4 273	52.5	44.8
Melton (S) Bal	436	35 825	36 476	36 646	84.1	170	0.5	0.5
Wyndham (C) - North-West	182	669	1 181	1 420	7.8	239	22.5	20.2
Wyndham (C) - Werribee	37	67 976	75 574	77 207	2 098.0	1 633	2.7	2.2
Wyndham (C) Bal	323	5 257	6 035	7 496	23.2	1 461	8.5	24.2
<b>Total Melton-Wyndham SSD</b>	<b>1 069</b>	<b>113 537</b>	<b>128 811</b>	<b>136 587</b>	<b>127.8</b>	<b>7 776</b>	<b>4.1</b>	<b>6.0</b>
Moreland City SSD								
Moreland (C) - Brunswick	11	40 899	41 089	40 865	3 855.2	-224	—	-0.5
Moreland (C) - Coburg	18	49 752	49 452	49 138	2 699.9	-314	-0.2	-0.6
Moreland (C) - North	22	45 314	46 731	47 021	2 137.3	290	0.8	0.6
<b>Total Moreland City SSD</b>	<b>51</b>	<b>135 965</b>	<b>137 272</b>	<b>137 024</b>	<b>2 692.0</b>	<b>-248</b>	<b>0.2</b>	<b>-0.2</b>
Northern Middle Melbourne SSD								
Banyule (C) - Heidelberg	33	61 872	63 368	63 493	1 947.6	125	0.5	0.2
Banyule (C) - North	30	55 393	55 977	55 736	1 857.9	-241	0.1	-0.4
Darebin (C) - Northcote	14	45 991	46 869	46 876	3 348.3	7	0.4	—
Darebin (C) - Preston	39	80 621	82 602	82 935	2 104.9	333	0.6	0.4
<b>Total Northern Middle Melbourne SSD</b>	<b>116</b>	<b>243 877</b>	<b>248 816</b>	<b>249 040</b>	<b>2 146.9</b>	<b>224</b>	<b>0.4</b>	<b>0.1</b>

...continued

1.6 ESTIMATED RESIDENT POPULATION, BY STATISTICAL LOCAL AREA—continued

Statistical Local Area	Estimated resident population as at 30 June					Average annual growth rate		
	Area km <sup>2</sup>	1995	1999	2000	Population density as at 30 June 2000 persons/ km <sup>2</sup>	Increase between 30 June 1999 and 30 June 2000	1995–2000	1999–2000
		no.	no.	no.		no.	%	%
<b>Melbourne SD — continued</b>								
Hume City SSD								
Hume (C) - Broadmeadows	44	68 164	69 007	69 107	1 556.5	100	0.3	0.1
Hume (C) - Craigieburn	222	25 316	32 787	35 907	162.1	3 120	8.4	9.5
Hume (C) - Sunbury	238	25 012	27 669	28 288	119.1	619	2.6	2.2
<i>Total Hume City SSD</i>	<i>504</i>	<i>118 492</i>	<i>129 463</i>	<i>133 302</i>	<i>264.7</i>	<i>3 839</i>	<i>2.5</i>	<i>3.0</i>
Northen Outer Melbourne SSD								
Nillumbik (S) - South	66	27 416	28 677	28 863	438.6	186	1.1	0.6
Nillumbik (S) - South-West	53	20 026	21 358	21 939	415.5	581	1.9	2.7
Nillumbik (S) Bal	314	9 016	9 323	9 367	29.8	44	0.8	0.5
Whittlesea (C) - North	434	9 271	11 031	11 521	26.5	490	4.9	4.4
Whittlesea (C) - South	56	94 849	102 561	104 344	1 870.0	1 783	2.0	1.7
<i>Total Northern Outer Melbourne SSD</i>	<i>923</i>	<i>160 578</i>	<i>172 950</i>	<i>176 034</i>	<i>190.8</i>	<i>3 084</i>	<i>1.9</i>	<i>1.8</i>
Boroondara City SSD								
Boroondara (C) - Camberwell N.	18	42 194	43 873	44 612	2 534.8	739	1.1	1.7
Boroondara (C) - Camberwell S.	18	48 548	50 288	50 462	2 772.6	174	0.8	0.3
Boroondara (C) - Hawthorn	10	32 018	33 320	33 650	3 399.0	330	1.0	1.0
Boroondara (C) - Kew	15	29 475	30 767	31 009	2 138.6	242	1.0	0.8
<i>Total Boroondara City SSD</i>	<i>60</i>	<i>152 235</i>	<i>158 248</i>	<i>159 733</i>	<i>2 653.4</i>	<i>1 485</i>	<i>1.0</i>	<i>0.9</i>
Eastern Middle Melbourne SSD								
Manningham (C) - East	58	13 585	14 760	14 869	256.8	109	1.9	0.7
Manningham (C) - West	55	96 765	98 746	100 037	1 809.0	1 291	0.7	1.3
Monash (C) - South-West	21	40 252	41 606	41 520	1 940.2	-86	0.6	-0.2
Monash (C) - Waverly East	28	61 292	60 627	60 579	2 171.3	-48	-0.2	-0.1
Monash (C) - Waverly West	32	59 103	60 185	61 503	1 916.0	1 318	0.8	2.2
Whitehorse (C) - Box Hill	22	48 124	49 722	49 967	2 313.3	245	0.8	0.5
Whitehorse (C) - Nunawading E.	21	45 172	45 695	45 732	2 137.0	37	0.2	0.1
Whitehorse (C) - Nunawading N.	21	49 163	51 415	51 602	2 434.1	187	1.0	0.4
<i>Total Eastern Middle Melbourne SSD</i>	<i>259</i>	<i>413 456</i>	<i>422 756</i>	<i>425 809</i>	<i>1 644.1</i>	<i>3 053</i>	<i>0.6</i>	<i>0.7</i>
Eastern Outer Melbourne SSD								
Knox (C) - North	72	109 388	111 146	111 245	1 551.5	99	0.3	0.1
Knox (C) - South	42	25 929	32 440	34 657	823.2	2 217	6.7	6.8
Maroondah (C) - Croydon	38	52 939	55 155	55 652	1 468.4	497	1.0	0.9
Maroondah (C) - Ringwood	24	42 149	43 222	43 693	1 859.3	471	0.7	1.1
<i>Total Eastern Outer Melbourne SSD</i>	<i>175</i>	<i>230 405</i>	<i>241 963</i>	<i>245 247</i>	<i>1 400.6</i>	<i>3 284</i>	<i>1.3</i>	<i>1.4</i>

...continued

1.6 ESTIMATED RESIDENT POPULATION, BY STATISTICAL LOCAL AREA—continued

Statistical Local Area	Estimated resident population as at 30 June					Average annual growth rate		
	Area km <sup>2</sup>	1995 no.	1999 no.	2000 no.	Population density as at 30 June 2000 persons/ km <sup>2</sup>	Increase between 30 June 1999 and 30 June 2000	1995–2000	1999–2000
						no.	%	%
<b>Melbourne SD — continued</b>								
Yarra Ranges Shire Part A SSD								
Yarra Ranges (S) - Central	438	15 032	15 217	15 442	35.3	225	0.5	1.5
Yarra Ranges (S) - North	372	11 588	11 948	12 026	32.4	78	0.8	0.7
Yarra Ranges (S) - South-West	524	108 998	113 141	114 908	219.3	1 767	1.1	1.6
<i>Total Yarra Ranges Shire Part A SSD</i>	<i>1 333</i>	<i>135 618</i>	<i>140 306</i>	<i>142 376</i>	<i>106.8</i>	<i>2 070</i>	<i>1.0</i>	<i>1.5</i>
Southern Melbourne SSD								
Bayside (C) - Brighton	14	34 501	36 358	37 245	2 698.9	887	1.6	2.4
Bayside (C) - South	23	51 085	53 053	53 489	2 305.6	436	0.9	0.8
Glen Eira (C) - Caulfield	22	73 338	76 175	76 117	3 428.7	-58	0.8	-0.1
Glen Eira (C) - South	17	45 593	47 173	48 501	2 939.5	1 328	1.3	2.8
Kingston (C) - North	69	89 323	90 801	90 477	1 320.8	-324	0.3	-0.4
Kingston (C) - South	23	39 134	43 370	44 801	1 982.3	1 431	2.9	3.3
Stonnington (C) - Malvern	16	43 793	45 718	46 569	2 910.6	851	1.3	1.9
<i>Total Southern Melbourne SSD</i>	<i>183</i>	<i>376 767</i>	<i>392 648</i>	<i>397 199</i>	<i>2 172.9</i>	<i>4 551</i>	<i>1.1</i>	<i>1.2</i>
Greater Dandenong City SSD								
Gr. Dandenong (C) - Dandenong	39	57 367	57 970	58 150	1 494.9	180	0.3	0.3
Gr. Dandenong (C) Bal	91	73 385	73 744	73 689	812.4	-55	0.1	-0.1
<i>Total Greater Dandenong City SSD</i>	<i>130</i>	<i>130 752</i>	<i>131 714</i>	<i>131 839</i>	<i>1 016.5</i>	<i>125</i>	<i>0.2</i>	<i>0.1</i>
South Eastern Outer Melbourne SSD								
Cardinia (S) - North	714	22 298	23 043	23 293	32.6	250	0.9	1.1
Cardinia (S) - Pakenham	217	14 826	16 887	17 328	79.9	441	3.4	2.6
Cardinia (S) - South	350	4 809	5 110	5 222	14.9	112	1.7	2.2
Casey (C) - Berwick	83	42 234	58 047	63 028	755.7	4 981	9.8	8.6
Casey (C) - Cranbourne	84	44 595	49 257	51 237	610.0	1 980	3.0	4.0
Casey (C) - Hallam	40	46 907	49 006	49 715	1 239.8	709	1.2	1.4
Casey (C) - South	202	10 374	10 852	10 965	54.2	113	1.1	1.0
<i>Total South Eastern Outer Melbourne SSD</i>	<i>1 690</i>	<i>186 043</i>	<i>212 202</i>	<i>220 788</i>	<i>130.6</i>	<i>8 586</i>	<i>3.7</i>	<i>4.0</i>
Frankston City SSD								
Frankston (C) - East	65	29 811	34 358	36 081	559.4	1 723	4.2	5.0
Frankston (C) - West	65	78 401	77 595	77 559	1 193.2	-36	-0.2	—
<i>Total Frankston City SSD</i>	<i>130</i>	<i>108 212</i>	<i>111 953</i>	<i>113 640</i>	<i>877.5</i>	<i>1 687</i>	<i>1.0</i>	<i>1.5</i>
Mornington Peninsula Shire SSD								
Mornington P'sula (S) - East	293	33 006	35 001	35 496	121.3	495	1.5	1.4
Mornington P'sula (S) - South	328	41 308	43 418	44 648	136.1	1 230	1.6	2.8
Mornington P'sula (S) - West	103	41 533	45 663	47 135	459.9	1 472	2.7	3.2
<i>Total Mornington Peninsula SSD</i>	<i>723</i>	<i>115 847</i>	<i>124 082</i>	<i>127 279</i>	<i>176.0</i>	<i>3 197</i>	<i>2.0</i>	<i>2.6</i>
<i>Total Melbourne SD</i>	<i>7 694</i>	<i>3 243 707</i>	<i>3 413 894</i>	<i>3 466 707</i>	<i>450.6</i>	<i>52 813</i>	<i>1.4</i>	<i>1.5</i>

...continued

1.6 ESTIMATED RESIDENT POPULATION, BY STATISTICAL LOCAL AREA—continued

Statistical Local Area	Estimated resident population as at 30 June					Average annual growth rate				
	Area km <sup>2</sup>	1995 no.	1999 no.	2000 no.	Population density as at 30 June 2000 persons/ km <sup>2</sup>	Increase between 30 June 1999 and 30 June 2000	1995–2000		1999–2000	
						no.	%	%		
Barwon SD										
Greater Geelong City Part A SSD										
Bellarine — Inner	68.3	20 128	21 385	21 687	317.5	302	1.5	1.4		
Corio — Inner	164.4	54 822	55 790	56 380	342.9	590	0.6	1.1		
Geelong	12.7	12 055	11 889	11 884	935.7	–5	–0.3	—		
Geelong West	6.2	13 990	14 251	14 312	2 308.4	61	0.5	0.4		
Newtown	6.3	9 872	9 773	9 805	1 556.3	32	–0.1	0.3		
South Barwon — Inner	129.8	40 771	42 902	43 893	338.2	991	1.5	2.3		
<i>Total Greater Geelong City Part A SSD</i>	<i>387.7</i>	<i>151 638</i>	<i>155 990</i>	<i>157 961</i>	<i>407.4</i>	<i>1 971</i>	<i>0.8</i>	<i>1.3</i>		
East Barwon SSD										
Greater Geelong (C) - Pt. B	306.9	28 628	29 855	30 541	99.5	686	1.3	2.3		
Queenscliffe (B)	8.6	3 351	3 434	3 419	397.6	–15	0.4	–0.4		
Surf Coast (S) - East	356.2	9 371	10 645	11 183	31.4	538	3.9	5.1		
Surf Coast (S) - West	1 196.6	7 898	8 563	8 756	7.3	193	2.2	2.3		
<i>Total East Barwon SSD</i>	<i>1 868.2</i>	<i>49 248</i>	<i>52 497</i>	<i>53 899</i>	<i>28.9</i>	<i>1 402</i>	<i>1.9</i>	<i>2.7</i>		
West Barwon SSD										
Colac — Otway (S) - Colac	14.6	10 480	9 966	9 796	671.0	–170	–1.3	–1.7		
Colac — Otway (S) - North	1 872.2	7 128	6 872	6 885	3.7	13	–0.7	0.2		
Colac — Otway (S) - South	1 547.9	3 399	3 401	3 540	2.3	139	0.8	4.1		
Golden Plains (S) - North-West	1 036.4	6 618	6 844	7 182	6.9	338	1.7	4.9		
Golden Plains (S) - South-East	1 667.9	7 072	7 238	7 299	4.4	61	0.6	0.8		
Greater Geelong (C) - Pt. C	552.3	2 505	2 535	2 554	4.6	19	0.4	0.7		
<i>Total West Barwon SSD</i>	<i>6 691.3</i>	<i>37 202</i>	<i>36 856</i>	<i>37 256</i>	<i>5.6</i>	<i>400</i>	<i>—</i>	<i>1.1</i>		
<i>Total Barwon SD</i>	<i>8 947.2</i>	<i>238 088</i>	<i>245 343</i>	<i>249 116</i>	<i>27.8</i>	<i>3 773</i>	<i>0.9</i>	<i>1.5</i>		
Western District SD										
Hopkins SSD										
Corangamite (S) - North	2 679.1	10 034	9 570	9 328	3.5	–242	–1.4	–2.5		
Corangamite (S) - South	1 718.6	7 822	7 743	7 678	4.5	–65	–0.4	–0.8		
Moyne (S) - North-East	1 758.2	2 694	2 511	2 480	1.4	–31	–1.6	–1.2		
Moyne (S) - North-West	2 260.6	3 097	3 039	3 028	1.3	–11	–0.4	–0.4		
Moyne (S) - South	1 462.6	10 433	10 474	10 460	7.2	–14	0.1	–0.1		
Warrnambool (C)	120.6	26 983	28 516	28 966	240.2	450	1.5	1.6		
Lady Julia Percy Island	1.4	—	—	—	—	—	—	—		
<i>Total Hopkins SSD</i>	<i>10 001.2</i>	<i>61 063</i>	<i>61 853</i>	<i>61 940</i>	<i>6.2</i>	<i>87</i>	<i>0.3</i>	<i>0.1</i>		

...continued

1.6 ESTIMATED RESIDENT POPULATION, BY STATISTICAL LOCAL AREA—continued

Statistical Local Area	Estimated resident population as at 30 June					Average annual growth rate				
	Area km <sup>2</sup>	1995 no.	1999 no.	2000 no.	Population density as at 30 June 2000 persons/ km <sup>2</sup>	Increase between 30 June 1999 and 30 June 2000	1995–2000		1999–2000	
						no.	%	%		
Western District SD — continued										
Glenelg SSD										
Glenelg (S) - Heywood	3 345.8	6 244	6 064	6 002	1.8	-62	-0.8		-1.0	
Glenelg (S) - North	2 817.0	3 878	3 715	3 613	1.3	-102	-1.4		-2.7	
Glenelg (S) - Portland	57.5	10 858	10 407	10 252	178.3	-155	-1.1		-1.5	
S. Grampians (S) - Hamilton	22.0	9 575	9 176	9 007	409.4	-169	-1.2		-1.8	
S. Grampians — Wannon	1 996.1	2 695	2 562	2 489	1.2	-73	-1.5		-2.8	
S. Grampians (S) Bal	4 635.6	5 442	5 177	5 061	1.1	-116	-1.4		-2.2	
Total Glenelg SSD	12 874.0	38 692	37 101	36 424	2.8	-677	-1.2		-1.8	
Total Western District SD	22 875.1	99 755	98 954	98 364	4.3	-590	-0.3		-0.6	
Central Highlands SD										
Ballarat City SSD										
Ballarat (C) - Central	34.1	34 523	35 221	35 039	1 027.5	-182	0.3		-0.5	
Ballarat (C) - Inner North	328.2	23 112	23 854	24 570	74.9	716	1.3		3.0	
Ballarat (C) - North	263.5	1 111	1 123	1 097	4.2	-26	-0.3		-2.3	
Ballarat (C) - South	114.1	19 783	20 789	21 291	186.6	502	1.5		2.4	
Total Ballarat City SSD	739.9	78 529	80 987	81 997	110.8	1 010	0.9		1.2	
East Central Highlands SSD										
Hepburn (S) - East	734.7	7 248	7 336	7 430	10.1	94	0.5		1.3	
Hepburn (S) - West	735.4	6 723	6 694	6 674	9.1	-20	-0.1		-0.3	
Moorabool (S) - Bacchus Marsh	606.2	13 722	14 846	15 082	24.9	236	2.0		1.6	
Moorabool (S) - Ballan	908.4	5 254	5 478	5 570	6.1	92	1.2		1.7	
Moorabool (S) - West	594.8	3 573	3 639	3 550	6.0	-89	-0.1		-2.4	
Total East Central Highlands SSD	3 579.5	36 520	37 993	38 306	10.7	313	1.0		0.8	
West Central Highlands SSD										
Ararat (RC)	4 209.7	12 104	11 516	11 320	2.7	-196	-1.3		-1.7	
Pyrenees (S) - North	1 938.0	3 588	3 442	3 385	1.7	-57	-1.1		-1.7	
Pyrenees (S) - South	1 494.1	3 410	3 283	3 248	2.2	-35	-1.0		-1.1	
Total West Central Highlands SSD	7 641.8	19 102	18 241	17 953	2.3	-288	-1.2		-1.6	
Total Central Highlands SD	11 961.2	134 151	137 221	138 256	11.6	1 035	0.6		0.8	
Wimmera SD										
South Wimmera SSD										
Horsham (RC) - Central	23.8	13 111	13 231	13 167	553.2	-64	0.1		-0.5	
Horsham (RC) Bal	4 214.8	4 821	4 936	4 999	1.2	63	0.7		1.3	
N. Grampians (S) - St. Arnaud	2 469.4	4 110	3 958	3 878	1.6	-80	-1.1		-2.0	
N. Grampians (S) - Stawell	3 260.6	9 189	9 209	9 166	2.8	-43	-0.1		-0.5	
West Wimmera (S)	9 096.0	5 276	4 960	4 830	0.5	-130	-1.7		-2.6	
Total South Wimmera SSD	19 064.5	36 507	36 294	36 040	1.9	-254	-0.3		-0.7	

...continued

1.6 ESTIMATED RESIDENT POPULATION, BY STATISTICAL LOCAL AREA—continued

Statistical Local Area	Estimated resident population as at 30 June					Average annual growth rate				
	Area km <sup>2</sup>	1995 no.	1999 no.	2000 no.	Population density as at 30 June 2000 persons/ km <sup>2</sup>	Increase between 30 June 1999 and 30 June 2000	1995–2000		1999–2000	
						no.	%	%		
Wimmera SD — continued										
North Wimmera SSD										
Hindmarsh (S)	7 572.6	6 901	6 605	6 450	0.9	-155	-1.3		-2.3	
Yarriambiack (S) - North	3 787.9	2 630	2 474	2 423	0.6	-51	-1.6		-2.1	
Yarriambiack (S) - South	3 525.1	6 466	6 080	5 935	1.7	-145	-1.6		-2.4	
<i>Total North Wimmera SSD</i>	<i>14 885.6</i>	<i>15 997</i>	<i>15 159</i>	<i>14 808</i>	<i>1.0</i>	<i>-351</i>	<i>-1.5</i>		<i>-2.3</i>	
<i>Total Wimmera SD</i>	<i>33 950.2</i>	<i>52 504</i>	<i>51 453</i>	<i>50 848</i>	<i>1.5</i>	<i>-605</i>	<i>-0.6</i>		<i>-1.2</i>	
Mallee SD										
Mildura Rural City Part A SSD										
Mildura (RC) Pt. A	489.4	40 567	43 406	44 150	90.2	744	1.8		1.7	
<i>Total Mildura Rural City Part A SSD</i>	<i>489.4</i>	<i>40 567</i>	<i>43 406</i>	<i>44 150</i>	<i>90.2</i>	<i>744</i>	<i>1.8</i>		<i>1.7</i>	
West Mallee SSD										
Buloke (S) - North	5 447.7	4 085	3 807	3 684	0.7	-123	-2.0		-3.2	
Buloke (S) - South	2 553.7	4 003	3 711	3 586	1.4	-125	-2.1		-3.4	
Mildura (RC) - Pt. B	21 607.9	4 797	4 491	4 402	0.2	-89	-1.6		-2.0	
<i>Total West Mallee SSD</i>	<i>29 609.3</i>	<i>12 885</i>	<i>12 009</i>	<i>11 672</i>	<i>0.4</i>	<i>-337</i>	<i>-1.9</i>		<i>-2.8</i>	
East Mallee SSD										
Gannawarra (S)	3 740.2	12 675	12 005	11 809	3.2	-196	-1.4		-1.6	
Swan Hill (RC) - Central	24.6	9 541	9 490	9 603	390.4	113	0.1		1.2	
Swan Hill (RC) - Robinvale	842.0	4 010	3 999	4 058	4.8	59	0.2		1.5	
Swan Hill (RC) Bal	5 265.4	7 459	7 209	7 098	1.3	-111	-1.0		-1.5	
<i>Total East Mallee SSD</i>	<i>9 872.1</i>	<i>33 685</i>	<i>32 703</i>	<i>32 568</i>	<i>3.3</i>	<i>-135</i>	<i>-0.7</i>		<i>-0.4</i>	
<i>Total Mallee SD</i>	<i>39 970.8</i>	<i>87 137</i>	<i>88 118</i>	<i>88 390</i>	<i>2.2</i>	<i>272</i>	<i>0.3</i>		<i>0.3</i>	
Loddon SD										
Greater Bendigo City Part A SSD										
Gr. Bendigo (C) - Central	16.2	19 357	19 428	19 109	1 179.6	-319	-0.3		-1.6	
Gr. Bendigo (C) - Eaglehawk	12.3	8 554	8 719	8 636	702.1	-83	0.2		-1.0	
Gr. Bendigo (C) - Inner East	22.9	20 975	21 623	21 967	959.3	344	0.9		1.6	
Gr. Bendigo (C) - Inner North	146.6	7 716	8 042	8 189	55.9	147	1.2		1.8	
Gr. Bendigo (C) - Inner West	177.4	12 838	13 648	13 969	78.7	321	1.8		2.4	
Gr. Bendigo (C) - S'saye	118.5	4 319	5 038	5 330	45.0	292	4.7		5.8	
<i>Total Greater Bendigo City Part A SSD</i>	<i>493.8</i>	<i>73 759</i>	<i>76 498</i>	<i>77 200</i>	<i>156.3</i>	<i>702</i>	<i>0.9</i>		<i>0.9</i>	

...continued

1.6 ESTIMATED RESIDENT POPULATION, BY STATISTICAL LOCAL AREA—continued

Statistical Local Area	Area km <sup>2</sup>	Estimated resident population as at 30 June				Population density as at 30 June 2000 persons/ km <sup>2</sup>	Average annual growth rate		
		1995 no.	1999 no.	2000 no.	Increase between 30 June 1999 and 30 June 2000 no.		1995–2000 %	1999–2000 %	
<b>Loddon SD</b>									
<b>North Loddon SSD</b>									
C. Goldfields (S) - M'borough	23.3	7 751	7 586	7 524	322.9	-62	-0.6	-0.8	
C. Goldfields (S) Bal	1 511.0	5 207	5 103	5 066	3.4	-37	-0.5	-0.7	
Gr. Bendigo (C) - Pt. B	2 505.3	10 165	10 719	10 736	4.3	17	1.1	0.2	
Loddon (S) - North	3 207.5	3 946	3 812	3 716	1.2	-96	-1.2	-2.5	
Loddon (S) - South	3 485.8	5 242	5 031	4 951	1.4	-80	-1.1	-1.6	
Mount Alexander (S) - C'maine	23.2	7 109	7 081	7 051	303.9	-30	-0.2	-0.4	
Mount Alexander (S) Bal	1 505.4	9 659	9 589	9 493	6.3	-96	-0.3	-1.0	
<b>Total North Loddon SSD</b>	<b>12 261.4</b>	<b>49 079</b>	<b>48 921</b>	<b>48 537</b>	<b>4.0</b>	<b>-384</b>	<b>-0.2</b>	<b>-0.8</b>	
<b>South Loddon SSD</b>									
Macedon Ranges (S) - Kyneton	563.2	7 689	7 925	7 928	14.1	3	0.6	—	
Macedon Ranges (S) - Romsey	627.9	9 025	9 716	9 884	15.7	168	1.9	1.7	
Macedon Ranges (S) Bal	556.2	16 908	18 203	18 515	33.3	312	1.9	1.7	
<b>Total South Loddon SSD</b>	<b>1 747.3</b>	<b>33 622</b>	<b>35 844</b>	<b>36 327</b>	<b>20.8</b>	<b>483</b>	<b>1.6</b>	<b>1.3</b>	
<b>Total Loddon SD</b>	<b>14 502.5</b>	<b>156 460</b>	<b>161 263</b>	<b>162 064</b>	<b>11.2</b>	<b>801</b>	<b>0.7</b>	<b>0.5</b>	
<b>Goulburn SD</b>									
<b>Greater Shepparton City Part A SSD</b>									
Gr. Shepparton (C) - Pt. A	389.9	41 112	42 308	43 299	111.1	991	1.1	2.3	
<b>Total Greater Shepparton City Part A SSD</b>	<b>389.9</b>	<b>41 112</b>	<b>42 308</b>	<b>43 299</b>	<b>111.1</b>	<b>991</b>	<b>1.1</b>	<b>2.3</b>	
<b>North Goulburn SSD</b>									
Campaspe (S) - Echuca	26.8	10 119	10 929	11 130	415.3	201	2.0	1.8	
Campaspe (S) - Kyabram	992.7	12 364	12 366	12 343	12.4	-23	—	-0.2	
Campaspe (S) - Rochester	1 960.2	8 234	8 412	8 394	4.3	-18	0.4	-0.2	
Campaspe (S) - South	1 545.0	3 886	3 780	3 714	2.4	-66	-0.9	-1.7	
Gr. Shepparton (C) - Pt. B East	1 072.8	4 131	4 200	4 201	3.9	1	0.3	—	
Gr. Shepparton (C) - Pt. B West	958.7	8 787	8 994	9 048	9.4	54	0.6	0.6	
Moira (S) - East	1 541.4	7 590	7 913	8 030	5.2	117	1.2	1.5	
Moira (S) - West	2 525.4	17 958	18 270	18 293	7.2	23	0.4	0.1	
<b>Total North Goulburn SSD</b>	<b>10 623.0</b>	<b>73 069</b>	<b>74 864</b>	<b>75 153</b>	<b>7.1</b>	<b>289</b>	<b>0.6</b>	<b>0.4</b>	
<b>South Goulburn SSD</b>									
Delatite (S) - Benalla	16.2	8 934	8 825	8 739	539.4	-86	-0.4	-1.0	
Delatite (S) - North	2 337.4	4 760	4 871	4 843	2.1	-28	0.3	-0.6	
Delatite (S) - South	3 890.8	6 321	6 564	6 531	1.7	-33	0.7	-0.5	
Strathbogie (S)	3 301.2	9 332	9 313	9 318	2.8	5	—	0.1	
<b>Total South Goulburn SSD</b>	<b>9 545.6</b>	<b>29 347</b>	<b>29 573</b>	<b>29 431</b>	<b>3.1</b>	<b>-142</b>	<b>0.1</b>	<b>-0.5</b>	

...continued

1.6 ESTIMATED RESIDENT POPULATION, BY STATISTICAL LOCAL AREA—continued

Statistical Local Area	Estimated resident population as at 30 June				Population density as at 30 June 2000 persons/ km <sup>2</sup>	Increase between 30 June 1999 and 30 June 2000		Average annual growth rate	
	Area km <sup>2</sup>	1995 no.	1999 no.	2000 no.		no.	%	%	
Goulburn SD — continued									
South West Goulburn SSD									
Mitchell (S) - North	1 894.4	11 382	11 630	11 431	6.0	-199	0.1	-1.7	
Mitchell (S) - South	967.3	14 214	15 222	15 857	16.4	635	2.3	4.2	
Murrindindi (S) - East	2 226.1	6 104	5 997	5 947	2.7	-50	-0.5	-0.8	
Murrindindi (S) - West	1 650.7	6 772	6 906	7 043	4.3	137	0.8	2.0	
Total South West Goulburn SSD	6 738.4	38 472	39 755	40 278	6.0	523	0.9	1.3	
Total Goulburn SD	27 296.9	182 000	186 500	188 161	6.9	1 661	0.7	0.9	
Ovens-Murray SD									
Wodonga SSD									
Indigo (S) Pt. A	1 517.5	10 581	10 805	10 813	7.1	8	0.4	0.1	
Towong (S) - Pt. A	586.1	2 471	2 430	2 392	4.1	-38	-0.6	-1.6	
Wodonga (RC)	436.0	30 008	31 298	31 891	73.1	593	1.3	1.9	
Total Wodonga SSD	2 539.6	43 060	44 533	45 096	17.8	563	0.9	1.3	
West Ovens-Murray SSD									
Indigo (S) - Pt. B	531.9	3 501	3 500	3 524	6.6	24	0.1	0.7	
Wangaratta (RC) - Central	27.7	15 946	16 143	15 974	576.7	-169	—	-1.0	
Wangaratta (RC) - North	1 140.9	3 866	4 161	4 243	3.7	82	2.0	2.0	
Wangaratta (RC) - South	2 471.4	5 962	5 779	5 691	2.3	-88	-0.9	-1.5	
Total West Ovens-Murray SSD	4 171.8	29 275	29 583	29 432	7.1	-151	0.1	-0.5	
East Ovens-Murray SSD									
Alpine (S) - East	3 475.9	7 372	7 709	7 940	2.3	231	1.5	3.0	
Alpine (S) - West	1 356.1	4 743	4 747	4 728	3.5	-19	-0.1	-0.4	
Towong (S) - Pt. B	6 091.9	4 090	3 880	3 765	0.6	-115	-1.6	-3.0	
Total East Ovens-Murray SSD	10 923.9	16 205	16 336	16 433	1.5	97	0.3	0.6	
Total Ovens-Murray SD	17 635.2	88 540	90 452	90 961	5.2	509	0.5	0.6	
East Gippsland SD									
East Gippsland Shire SSD									
E. Gippsland (S) - Bairnsdale	627.7	24 099	24 683	24 679	39.3	-4	0.5	—	
E. Gippsland (S) - Orbost	12 519.1	8 728	8 401	8 238	0.7	-163	-1.1	-1.9	
E. Gippsland (S) - South-West	2 082.8	3 410	3 511	3 509	1.7	-2	0.6	-0.1	
E. Gippsland (S) Bal	5 706.6	2 751	2 719	2 666	0.5	-53	-0.6	-1.9	
Total East Gippsland Shire SSD	20 936.2	38 988	39 314	39 092	1.9	-222	0.1	-0.6	

...continued

1.6 ESTIMATED RESIDENT POPULATION, BY STATISTICAL LOCAL AREA—continued

Statistical Local Area	Area km <sup>2</sup>	Estimated resident population as at 30 June			Population density as at 30 June 2000 persons/ km <sup>2</sup>	Increase between 30 June 1999 and 30 June 2000 no.	Average annual growth rate	
		1995 no.	1999 no.	2000 no.			1995–2000 %	1999–2000 %
East Gippsland SD — continued								
Wellington Shire SSD								
Wellington (S) - Alberton	2 051.2	6 130	5 762	5 676	2.8	-86	-1.5	-1.5
Wellington (S) - Avon	2 633.5	4 253	4 175	4 116	1.6	-59	-0.6	-1.4
Wellington (S) - Maffra	4 207.7	10 486	10 230	10 054	2.4	-176	-0.8	-1.7
Wellington (S) - Rosedale	2 066.0	7 207	7 360	7 121	3.4	-239	-0.2	-3.2
Wellington (S) - Sale	30.4	13 853	13 811	13 807	454.2	-4	-0.1	—
<i>Total Wellington Shire SSD</i>	<i>10 988.8</i>	<i>41 929</i>	<i>41 338</i>	<i>40 774</i>	<i>3.7</i>	<i>-564</i>	<i>-0.6</i>	<i>-1.4</i>
<i>Total East Gippsland SD</i>	<i>31 924.9</i>	<i>80 917</i>	<i>80 652</i>	<i>79 866</i>	<i>2.5</i>	<i>-786</i>	<i>-0.3</i>	<i>-1.0</i>
Gippsland SD								
La Trobe Valley SSD								
Baw Baw (S) - Pt. A	299.9	4 313	4 302	4 248	14.2	-54	-0.3	-1.3
Latrobe (S) - Moe	136.7	19 116	18 570	18 296	133.8	-274	-0.9	-1.5
Latrobe (S) - Morwell	368.5	24 488	23 061	22 637	61.4	-424	-1.5	-1.8
Latrobe (S) - Traralgon	445.5	25 593	25 701	25 661	57.6	-40	0.1	-0.2
Latrobe (S) Bal	475.5	2 812	2 662	2 612	5.5	-50	-1.4	-1.9
<i>Total La Trobe Valley SSD</i>	<i>1 726.0</i>	<i>76 322</i>	<i>74 296</i>	<i>73 454</i>	<i>42.6</i>	<i>-842</i>	<i>-0.8</i>	<i>-1.1</i>
West Gippsland SSD								
Baw Baw (S) - Pt. B East	2 135.7	4 228	4 072	4 064	1.9	-8	-0.8	-0.2
Baw Baw (S) - Pt. B West	1 596.7	25 906	26 556	27 048	16.9	492	0.9	1.9
Yarra Ranges (S) - Pt. B	1 137.5	700	726	718	0.6	-8	0.5	-1.1
<i>Total West Gippsland SSD</i>	<i>4 869.9</i>	<i>30 834</i>	<i>31 354</i>	<i>31 830</i>	<i>6.5</i>	<i>476</i>	<i>0.6</i>	<i>1.5</i>
South Gippsland SSD								
Bass Coast (S) - Phillip Is.	100.4	5 858	6 524	6 776	67.5	252	3.1	3.9
Bass Coast (S) Bal	763.6	15 445	16 017	16 403	21.5	386	1.2	2.4
South Gippsland (S) - Central	1 392.1	12 025	12 314	12 375	8.9	61	0.6	0.5
South Gippsland (S) - East	1 365.0	6 038	5 671	5 566	4.1	-105	-1.6	-1.9
South Gippsland (S) - West	538.2	7 535	7 493	7 588	14.1	95	0.1	1.3
French Island	169.9	71	70	70	0.4	—	-0.3	—
Bass Strait Islands	4.7	—	1	1	0.2	—	—	—
<i>Total South Gippsland SSD</i>	<i>4 333.8</i>	<i>46 972</i>	<i>48 090</i>	<i>48 779</i>	<i>11.3</i>	<i>689</i>	<i>0.8</i>	<i>1.4</i>
<i>Total Gippsland SD</i>	<i>10 929.7</i>	<i>154 128</i>	<i>153 740</i>	<i>154 063</i>	<i>14.1</i>	<i>323</i>	<i>—</i>	<i>0.2</i>
<i>Total Balance of Victoria MSR</i>	<i>219 993.7</i>	<i>1 273 680</i>	<i>1 293 696</i>	<i>1 300 089</i>	<i>5.9</i>	<i>6 393</i>	<i>0.4</i>	<i>0.5</i>
<b>Victoria</b>	<b>227 687.6</b>	<b>4 517 387</b>	<b>4 707 590</b>	<b>4 766 796</b>	<b>20.9</b>	<b>59 206</b>	<b>1.1</b>	<b>1.3</b>

Source: Regional Population Growth, Australia (Cat. no. 3218.0).

## CHAPTER 2

## LABOUR FORCE

### EMPLOYMENT BY REGION

In the 12 months to September 2001, employment in Victoria increased by an estimated 36,800 persons. The estimated increase outside of the Melbourne major statistical region is 10,500 persons, or 28.5% of the State total, which is very similar to the proportion of Victoria's population living outside of Melbourne.

Across statistical regions the gains appear to be less evenly shared. Within Melbourne, the statistical regions of North Western Melbourne, Inner Eastern Melbourne and Outer Eastern Melbourne show the greatest growth in estimated employment in the year to September 2001. The biggest fall in estimated employment occurs in South Eastern Melbourne.

Outside of Melbourne, the statistical regions of Barwon-Western District and Loddon-Mallee show large increases in the estimates of numbers of persons employed, while the estimates for Central Highlands-Wimmera, Goulburn-Ovens-Murray and All Gippsland have decreased between September 2000 and September 2001.

#### 2.1 EMPLOYED PERSONS, BY STATISTICAL REGION

<i>Statistical Region</i>	<i>Jun 2000</i>	<i>Sep 2000</i>	<i>Dec 2000</i>	<i>Mar 2001</i>	<i>Jun 2001</i>	<i>Sep 2001</i>
	'000	'000	'000	'000	'000	'000
Melbourne MSR						
Outer Western Melbourne	253.6	264.9	259.7	241.7	247.7	259.3
North Western Melbourne	116.4	117.3	122.2	129.3	130.1	131.9
Inner Melbourne	129.6	134.8	141.6	150.5	145.4	138.2
North Eastern Melbourne	197.4	205.0	201.2	203.9	193.3	201.4
Inner Eastern Melbourne	307.9	297.4	284.0	291.5	301.3	315.5
Southern Melbourne	194.7	185.9	192.5	186.2	199.0	188.7
Outer Eastern Melbourne	220.0	225.1	231.4	228.8	232.9	237.9
South Eastern Melbourne	159.0	176.9	177.2	166.7	162.2	161.4
Mornington Peninsula	111.2	107.6	112.7	101.8	107.2	107.0
<i>Total Melbourne MSR</i>	<i>1 689.7</i>	<i>1 714.9</i>	<i>1 722.3</i>	<i>1 700.2</i>	<i>1 719.2</i>	<i>1 741.2</i>
Balance of Victoria MSR						
Barwon-Western District	154.0	153.7	172.1	162.9	170.8	174.4
Central Highlands-Wimmera	100.1	95.9	95.8	99.6	93.4	86.5
Loddon-Mallee	93.7	103.4	115.5	113.7	110.4	114.9
Goulburn-Ovens-Murray	139.8	140.6	136.7	129.8	136.4	133.7
All Gippsland	91.8	95.7	86.3	88.8	91.9	90.2
<i>Total Balance of Victoria MSR</i>	<i>579.3</i>	<i>589.3</i>	<i>606.4</i>	<i>594.8</i>	<i>602.9</i>	<i>599.8</i>
<b>Victoria</b>	<b>2 269.0</b>	<b>2 304.2</b>	<b>2 328.7</b>	<b>2 295.0</b>	<b>2 322.1</b>	<b>2 341.0</b>

Source: Labour Force, Victoria (Cat. no. 6202.2).

## EMPLOYMENT BY INDUSTRY AND REGION

The industry profile of employed persons in the Melbourne major statistical region is quite different to the profile of employed persons outside of Melbourne. The most significant difference is for agriculture forestry and fishing, with an estimated 0.9% of employed persons in Melbourne in August 2001 employed in the agriculture, forestry and fishing industry, compared to 13.0% for the rest of Victoria. Although in absolute terms there are more people employed in the retail industry, proportionally Melbourne also has a smaller concentration of persons employed in the retail industry (14.7% compared to 18.2% in the rest of Victoria). Melbourne had a greater concentration of persons employed in manufacturing (17.0% compared to 11.9%), and in property and business services (12.9% compared to 5.8%) in August 2001.

The estimates for August 2001 also suggest that the Central Highlands-Wimmera statistical region has the greatest concentration in Victoria of persons employed in health and community services, while Loddon-Mallee has the greatest concentration of persons employed in the retail industry. Inner Melbourne has a very high concentration of persons employed in property & business services with an estimate of 24.7% of all employed persons for August 2001. This is more than twice the State average. Other high concentrations of industry were found with the estimates of persons employed in manufacturing in Outer Western Melbourne (22.9%) and South Eastern Melbourne (23.0%).

2.2 EMPLOYED PERSONS, BY INDUSTRY AND STATISTICAL REGION—AUGUST 2001

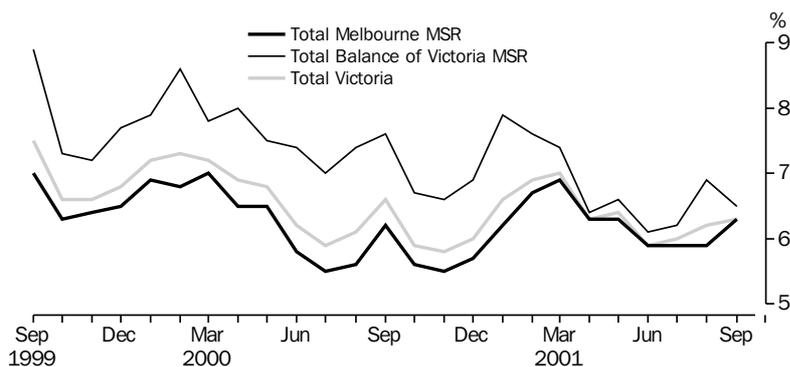
Statistical Region	Agriculture, forestry and fishing	Manu- facturing	Cons- truction	Retail trade	Property and business services	Education	Health and community services	Other industries	All industries
NUMBER ('000)									
Melbourne MSR									
Outer Western Melbourne	**0.3	56.0	14.2	32.6	25.1	16.9	17.9	81.7	244.7
North Western Melbourne	**1.2	15.6	13.4	22.2	15.0	11.2	9.1	44.5	132.1
Inner Melbourne	**0.9	13.9	4.2	13.1	35.2	11.1	13.0	50.9	142.2
North Eastern Melbourne	*1.4	36.5	10.4	32.1	25.8	15.0	20.3	52.9	194.3
Inner Eastern Melbourne	—	44.9	14.9	38.3	45.8	30.9	35.4	91.6	301.8
Southern Melbourne	—	24.0	12.4	31.5	32.4	14.5	21.1	58.9	194.9
Outer Eastern Melbourne	4.3	46.2	24.5	39.5	16.1	13.1	19.7	69.5	232.8
South Eastern Melbourne	4.7	36.8	17.1	28.3	12.8	7.4	10.3	42.9	160.3
Mornington Peninsula	*1.8	16.6	8.4	15.0	13.5	8.1	12.7	33.4	109.6
<i>Total Melbourne MSR</i>	<i>14.7</i>	<i>290.6</i>	<i>119.6</i>	<i>252.6</i>	<i>221.7</i>	<i>128.2</i>	<i>159.4</i>	<i>526.2</i>	<i>1 712.8</i>
Balance of Victoria MSR									
Barwon-Western District	19.7	22.8	10.7	28.0	8.6	10.4	16.6	50.2	166.9
Central Highlands-Wimmera	12.5	8.4	6.9	15.9	5.8	6.6	11.6	20.0	87.7
Loddon-Mallee	10.3	12.9	6.0	24.7	6.6	8.0	11.0	31.4	110.8
Goulburn-Ovens-Murray	21.0	17.9	9.5	25.0	7.2	6.5	13.8	35.1	135.9
All Gippsland	13.1	8.6	5.3	14.0	6.0	6.1	8.9	27.0	89.0
<i>Total Balance of Victoria MSR</i>	<i>76.6</i>	<i>70.5</i>	<i>38.5</i>	<i>107.5</i>	<i>34.2</i>	<i>37.5</i>	<i>61.9</i>	<i>163.6</i>	<i>590.4</i>
<b>Victoria</b>	<b>91.3</b>	<b>361.1</b>	<b>158.1</b>	<b>360.1</b>	<b>255.8</b>	<b>165.8</b>	<b>221.2</b>	<b>689.8</b>	<b>2 303.1</b>
PROPORTION (%)									
Melbourne MSR									
Outer Western Melbourne	**0.1	22.9	5.8	13.3	10.3	6.9	7.3	33.4	100.0
North Western Melbourne	**0.9	11.8	10.2	16.8	11.3	8.4	6.9	33.7	100.0
Inner Melbourne	**0.6	9.7	3.0	9.2	24.7	7.8	9.1	35.8	100.0
North Eastern Melbourne	*0.7	18.8	5.3	16.5	13.3	7.7	10.4	27.2	100.0
Inner Eastern Melbourne	—	14.9	4.9	12.7	15.2	10.2	11.7	30.3	100.0
Southern Melbourne	—	12.3	6.4	16.2	16.6	7.5	10.8	30.2	100.0
Outer Eastern Melbourne	1.9	19.8	10.5	17.0	6.9	5.6	8.4	29.8	100.0
South Eastern Melbourne	2.9	23.0	10.7	17.7	8.0	4.6	6.4	26.8	100.0
Mornington Peninsula	*1.7	15.2	7.7	13.6	12.3	7.4	11.6	30.5	100.0
<i>Total Melbourne MSR</i>	<i>0.9</i>	<i>17.0</i>	<i>7.0</i>	<i>14.7</i>	<i>12.9</i>	<i>7.5</i>	<i>9.3</i>	<i>30.7</i>	<i>100.0</i>
Balance of Victoria MSR									
Barwon-Western District	11.8	13.6	6.4	16.8	5.2	6.2	9.9	30.0	100.0
Central Highlands-Wimmera	14.2	9.5	7.9	18.2	6.6	7.5	13.3	22.8	100.0
Loddon-Mallee	9.3	11.6	5.4	22.3	5.9	7.2	9.9	28.3	100.0
Goulburn-Ovens-Murray	15.4	13.1	7.0	18.4	5.3	4.8	10.1	25.8	100.0
All Gippsland	14.8	9.7	6.0	15.7	6.7	6.8	10.0	30.3	100.0
<i>Total Balance of Victoria MSR</i>	<i>13.0</i>	<i>11.9</i>	<i>6.5</i>	<i>18.2</i>	<i>5.8</i>	<i>6.4</i>	<i>10.5</i>	<i>27.7</i>	<i>100.0</i>
<b>Victoria</b>	<b>4.0</b>	<b>15.7</b>	<b>6.9</b>	<b>15.6</b>	<b>11.1</b>	<b>7.2</b>	<b>9.6</b>	<b>30.0</b>	<b>100.0</b>

Source: ABS data available on request, Labour Force.

## UNEMPLOYMENT

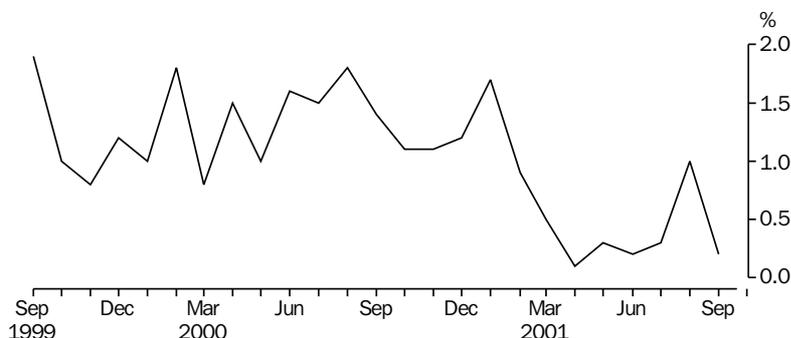
The recorded unemployment rate for the Balance of Victoria major statistical region has been higher than the rate recorded for the Melbourne major statistical region for every month since December 1997, although the gap between the unemployment rates for the two regions has been much smaller throughout 2001 than over 2000. The estimates for September 2001 put the unemployment rate for the Balance of Victoria at just 0.2 percentage points above the rate for Melbourne. Similar differences were also recorded for April, May, June and July 2001.

### 2.3 UNEMPLOYMENT RATE



Source: Labour Force, Victoria (Cat. no. 6202.2).

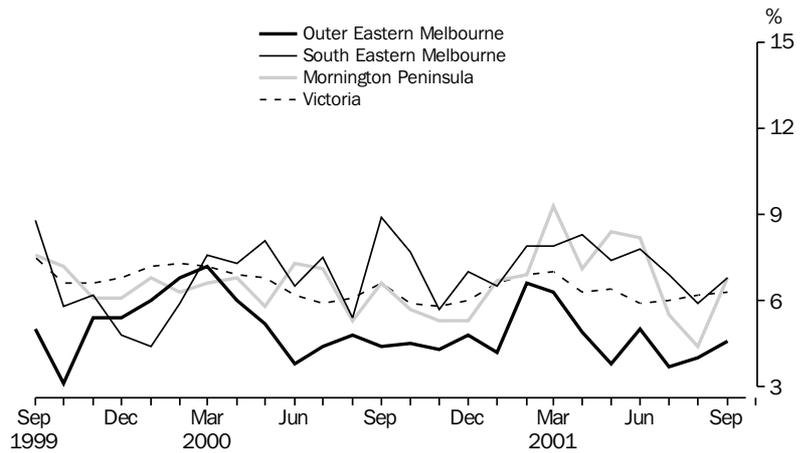
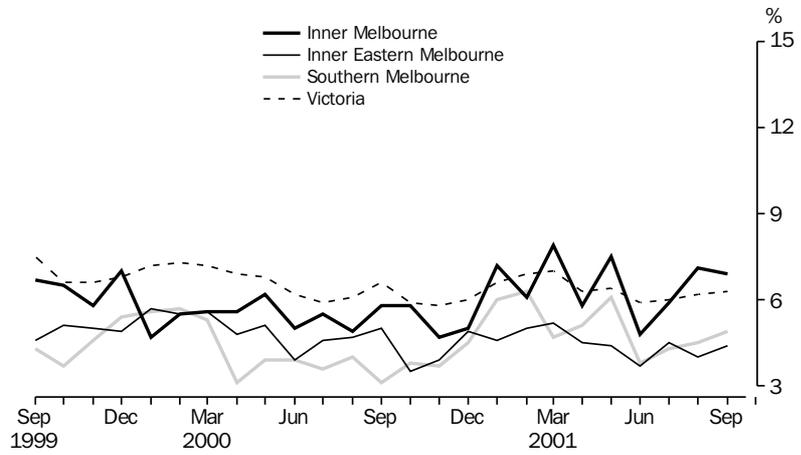
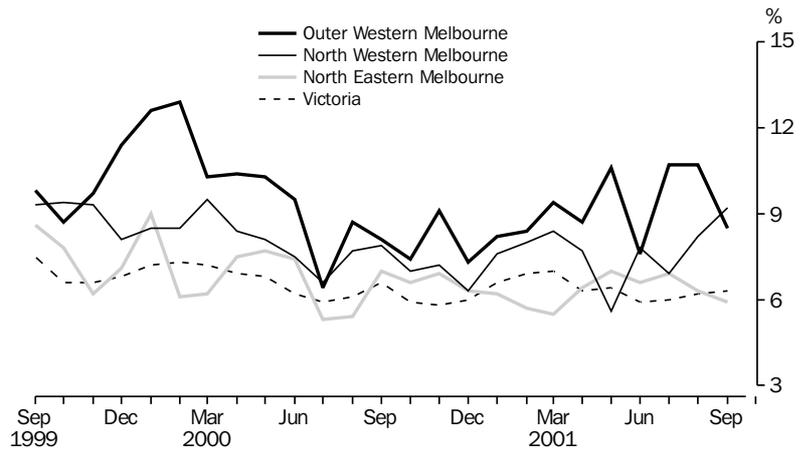
### 2.4 DIFFERENCE IN UNEMPLOYMENT RATES, Balance of Victoria and Melbourne MSRs



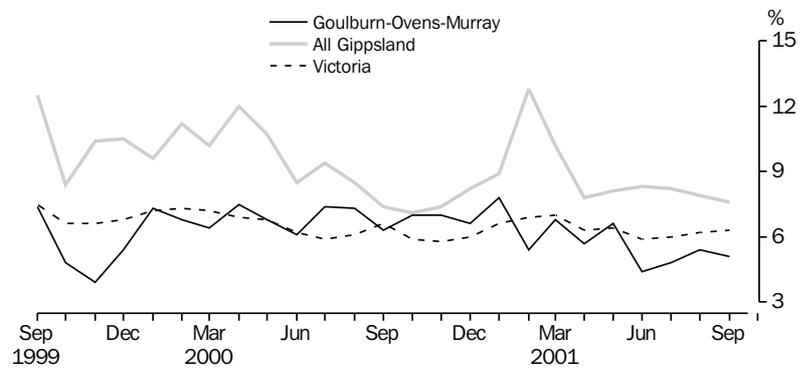
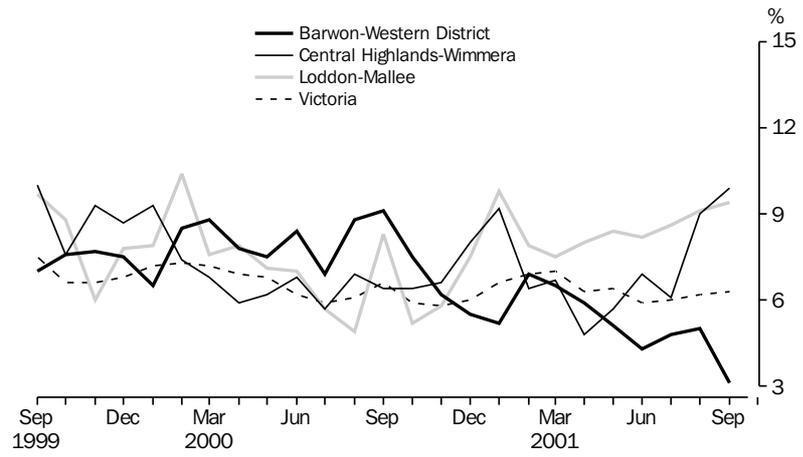
Source: Labour Force, Victoria (Cat. no. 6202.2).

Over the past two years the statistical regions in Victoria that have consistently shown relatively high unemployment rates are Outer Western Melbourne and All Gippsland. The statistical regions of North Western Melbourne, South Eastern Melbourne, Central Highlands-Wimmera and Loddon-Mallee have also recorded rates that are usually above the State average. The lowest unemployment rates have been recorded for Southern Melbourne, Inner Eastern Melbourne and Outer Eastern Melbourne.

2.5 UNEMPLOYMENT RATE



2.5 UNEMPLOYMENT RATE—continued



Source: Labour Force, Victoria (Cat. no. 6202.2).

## CHAPTER 3

## INCOME AND EXPENDITURE

### MEAN TAXABLE INCOME AND CENTRELINK BENEFITS

Melbourne had a greater proportion of taxpayers in its population than the rest of Victoria in 1998–99, and a smaller proportion of Job Search, Newstart and sickness customers. The taxpayers of Melbourne had a greater mean taxable income than other taxpayers in Victoria, and Melbourne Job Search, Newstart and sickness customers received a smaller mean benefit than other Victorian beneficiaries.

The municipalities of Bayside (49.8%) and Stonnington (49.7%) recorded the greatest proportion of taxpayers, while Golden Plains (30.3%) and Pyrenees (32%) recorded the lowest. The proportions of Job Search, Newstart and sickness customers varies from 5.3% in Greater Bendigo and Greater Shepparton to 2.3% in Bayside. Within Melbourne, the proportion of beneficiaries tends to decrease as the proportion of taxpayers in the population increases, although some municipalities such as Greater Dandenong, Melton, Port Philip and Yarra have high numbers of beneficiaries relative to their numbers of taxpayers. Outside of Melbourne, there is no strong relationship between the proportions of taxpayers and beneficiaries in the population.

The greatest mean taxable incomes of taxpayers were recorded for the municipalities of Stonnington (\$55,320), Boroondara (\$49,980), Bayside (\$48,475), Melbourne (\$45,687) and Port Philip (\$43,725), and the lowest for the municipalities of Buloke (\$24,767) and West Wimmera (\$24,790).

In general, the mean Job Search, Newstart or sickness benefit for a municipality decreased as the mean taxable income of the area increased, for municipalities where the mean taxable income was less than \$37,000. In the nine municipalities where the mean taxable income is in excess of \$37,000, there is no strong relationship between the mean taxable income of the area and the mean benefit.

### 3.1 MEAN TAXABLE INCOME AND CENTRELINK BENEFIT, BY LOCAL GOVERNMENT AREA—1998–99

Local Government Area	Estimated resident population at 30 June 1999	Taxpayers			Job Search, Newstart and sickness customers		
		no.	no.	%	Mean taxable income	no.	%
				\$			\$
<b>Melbourne</b>							
Banyule (C)	119 462	54 623	45.7	36 245	3 769	3.2	3 027
Bayside (C)	89 498	44 597	49.8	48 475	2 026	2.3	3 069
Boroondara (C)	158 402	74 668	47.1	49 980	3 776	2.4	3 221
Brimbank (C)	163 823	64 968	39.7	31 463	7 474	4.6	3 207
Cardinia (S)	45 083	18 566	41.2	32 235	1 472	3.3	2 924
Casey (C)	167 326	72 770	43.5	32 668	5 671	3.4	2 766
Darebin (C)	129 597	50 846	39.2	31 498	5 610	4.3	3 330
Frankston (C)	112 062	46 779	41.7	31 839	4 462	4.0	2 908
Glen Eira (C)	123 468	55 587	45.0	37 005	3 710	3.0	3 124
Greater Dandenong (C)	131 842	52 438	39.8	29 567	6 669	5.1	3 150
Hobsons Bay (C)	82 569	34 800	42.1	34 542	3 282	4.0	3 099
Hume (C)	129 589	50 424	38.9	32 486	4 861	3.8	3 133
Kingston (C)	134 301	56 937	42.4	33 549	4 590	3.4	3 046
Knox (C)	143 726	65 562	45.6	33 816	4 650	3.2	2 819
Manningham (C)	113 616	53 244	46.9	38 557	2 896	2.5	3 065
Maribyrnong (C)	60 992	22 258	36.5	31 653	2 958	4.8	3 522
Maroondah (C)	98 473	46 660	47.4	33 924	3 339	3.4	2 854
Melbourne (C)	47 509	19 998	42.1	45 687	1 891	4.0	3 509
Melton (S)	46 066	20 226	43.9	32 420	2 126	4.6	2 923
Monash (C)	162 577	75 700	46.6	35 795	5 261	3.2	3 073
Moonee Valley (C)	112 111	50 715	45.2	35 290	4 005	3.6	3 284
Moreland (C)	137 405	53 802	39.2	31 726	5 886	4.3	3 334
Mornington Peninsula (S)	124 202	51 656	41.6	33 980	4 128	3.3	2 992
Nillumbik (S)	59 416	28 506	48.0	38 194	1 461	2.5	2 887
Port Phillip (C)	80 031	37 891	47.3	43 725	3 394	4.2	3 339
Stonnington (C)	91 181	45 309	49.7	55 320	2 723	3.0	3 242
Whitehorse (C)	146 974	67 488	45.9	36 072	4 513	3.1	3 030
Whittlesea (C)	113 703	46 841	41.2	30 735	4 494	4.0	3 078
Wyndham (C)	82 871	35 694	43.1	33 828	2 978	3.6	2 918
Yarra (C)	68 900	30 184	43.8	38 665	3 540	5.1	3 482
Yarra Ranges (S)	141 170	63 128	44.7	32 150	4 862	3.4	2 888
<i>Total(a)</i>	<i>3 417 945</i>	<i>1 492 865</i>	<i>43.7</i>	<i>36 146</i>	<i>122 477</i>	<i>3.6</i>	<i>3 106</i>
<b>Barwon</b>							
Colac-Otway (S)	20 259	8 481	41.9	28 078	944	4.7	2 986
Golden Plains (S)	14 096	4 278	30.3	29 818	502	3.6	3 147
Greater Geelong (C)	188 564	77 775	41.2	32 766	8 758	4.6	3 256
Queenscliffe (B)	3 437	1 468	42.7	34 272	88	2.6	3 287
Surf Coast (S)	19 226	7 588	39.5	33 372	771	4.0	3 204
<b>Western District</b>							
Corangamite (S)	17 330	7 248	41.8	27 280	667	3.8	3 385
Glenelg (S)	20 206	7 685	38.0	31 967	900	4.5	3 394
Moyne (S)	16 039	6 590	41.1	28 173	633	3.9	3 378
Southern Grampians (S)	16 931	6 805	40.2	27 217	689	4.1	3 150
Warrnambool (C)	28 544	11 563	40.5	29 755	1 360	4.8	3 418
<b>Central Highlands</b>							
Ararat (RC)	11 527	4 191	36.4	29 748	475	4.1	3 231
Ballarat (C)	81 065	32 948	40.6	30 693	4 167	5.1	3 384
Hepburn (S)	14 044	4 930	35.1	28 219	602	4.3	3 494
Moorabool (S)	23 986	9 534	39.7	32 703	965	4.0	2 947
Pyrenees (S)	6 731	2 154	32.0	26 544	319	4.7	3 316

For footnotes see end of table.

...continued

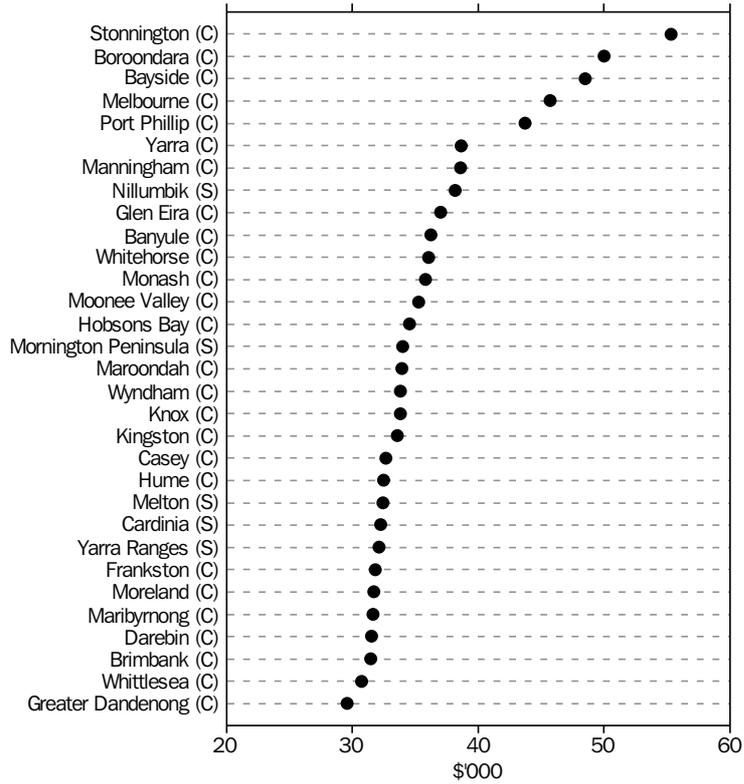
3.1 MEAN TAXABLE INCOME AND CENTRELINK BENEFIT, BY LOCAL GOVERNMENT AREA—1998–99—continued

Local Government Area	Estimated resident population at 30 June 1999	Taxpayers			Job Search, Newstart and sickness customers		
		no.	no.	%	Mean taxable income	no.	%
Wimmera							
Hindmarsh (S)	6 611	2 624	39.7	26 709	224	3.4	2 943
Horsham (RC)	18 185	7 893	43.4	28 613	750	4.1	3 191
Northern Grampians (S)	13 180	5 242	39.8	27 901	496	3.8	2 999
West Wimmera (S)	4 965	1 665	33.5	24 790	143	2.9	3 454
Yarriambiack (S)	8 562	2 904	33.9	26 282	268	3.1	3 080
Mallee							
Buloke (S)	7 526	2 716	36.1	24 767	245	3.3	3 791
Gannawarra (S)	12 017	4 859	40.4	26 531	438	3.6	3 344
Mildura (RC)	47 943	19 333	40.3	27 900	2 424	5.1	3 208
Swan Hill (RC)	20 718	8 200	39.6	26 720	952	4.6	3 219
Loddon							
Central Goldfields (S)	12 701	4 201	33.1	26 395	566	4.5	3 510
Greater Bendigo (C)	87 301	33 926	38.9	29 146	4 633	5.3	3 350
Loddon (S)	8 852	2 985	33.7	25 662	361	4.1	3 438
Macedon Ranges (S)	35 879	14 489	40.4	35 163	1 008	2.8	3 143
Mount Alexander (S)	16 686	5 791	34.7	28 302	715	4.3	3 412
Goulburn							
Campaspe (S)	35 522	14 664	41.3	27 823	1 488	4.2	3 243
Delatite (S)	20 280	7 833	38.6	28 361	805	4.0	3 342
Greater Shepparton (C)	55 556	23 767	42.8	28 926	2 947	5.3	3 338
Mitchell (S)	26 209	10 742	41.0	31 489	924	3.5	3 180
Moira (S)	26 878	10 524	39.2	27 541	1 077	4.0	3 287
Murrindindi (S)	12 916	4 554	35.3	29 242	401	3.1	3 158
Strathbogie (S)	9 322	3 434	36.8	26 994	393	4.2	3 232
Ovens-Murray							
Alpine (S)	12 469	4 786	38.4	28 587	566	4.5	3 321
Indigo (S)	14 319	5 329	37.2	30 643	506	3.5	3 313
Towong (S)	6 316	2 210	35.0	27 444	217	3.4	3 305
Wangarratta (RC)	26 109	10 971	42.0	28 995	1 212	4.6	3 169
Wodonga (RC)	31 328	14 466	46.2	30 924	1 624	5.2	3 267
East Gippsland							
East Gippsland (S)	39 352	13 565	34.5	27 348	1 740	4.4	3 577
Wellington (S)	41 378	15 663	37.9	31 509	1 756	4.2	3 412
Gippsland(a)							
Bass Coast (S)	22 563	7 810	34.6	27 129	850	3.8	3 314
Baw Baw (S)	34 964	14 291	40.9	29 835	1 430	4.1	3 300
Latrobe (S)	70 062	26 049	37.2	33 910	3 552	5.1	3 312
South Gippsland (S)	25 503	10 232	40.1	28 209	1 002	3.9	3 474
Balance of Victoria(a)	1 294 228	519 093	40.1	30 069	58 339	4.5	3 298
<b>Victoria</b>	<b>4 712 173</b>	<b>2 011 958</b>	<b>42.7</b>	<b>34 578</b>	<b>180 816</b>	<b>3.8</b>	<b>3 168</b>

(a) The majority of the Yarra Ranges (S) LGA is in the Melbourne statistical division. However, the Yarra Ranges (S) - Pt. B SLA is in the Gippsland statistical division. The estimates for the entire Yarra Ranges LGA have been reported as part of Melbourne. Therefore, summing LGA estimates within Melbourne will slightly over-report the true estimate for Melbourne SD, and summing LGA estimates within Gippsland or Balance of Victoria will slightly under-report the true estimate for the corresponding ASGC regions.

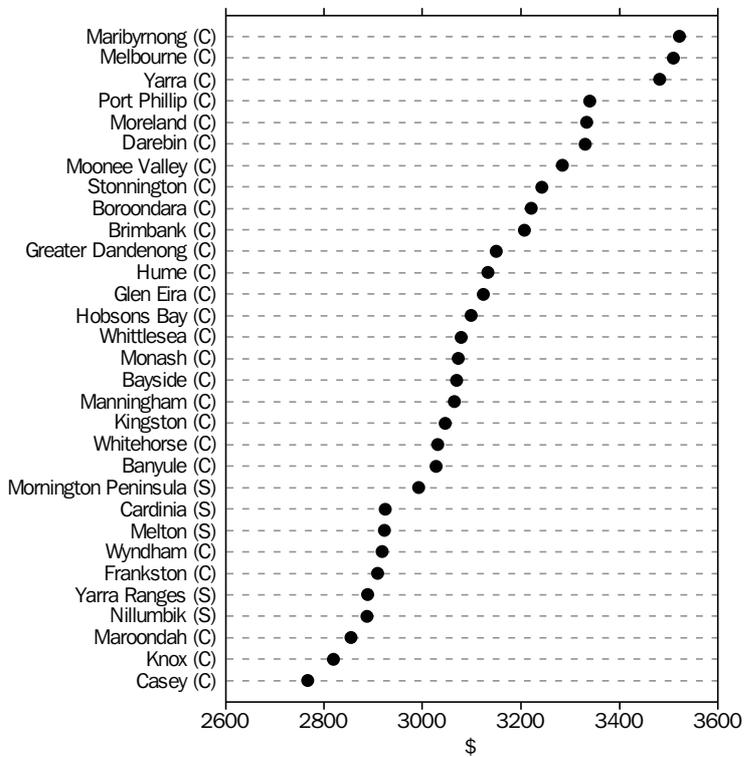
Source: Australian Taxation Office, <www.ato.gov.au>.

### 3.2 MEAN TAXABLE INCOME, Melbourne—1998–99



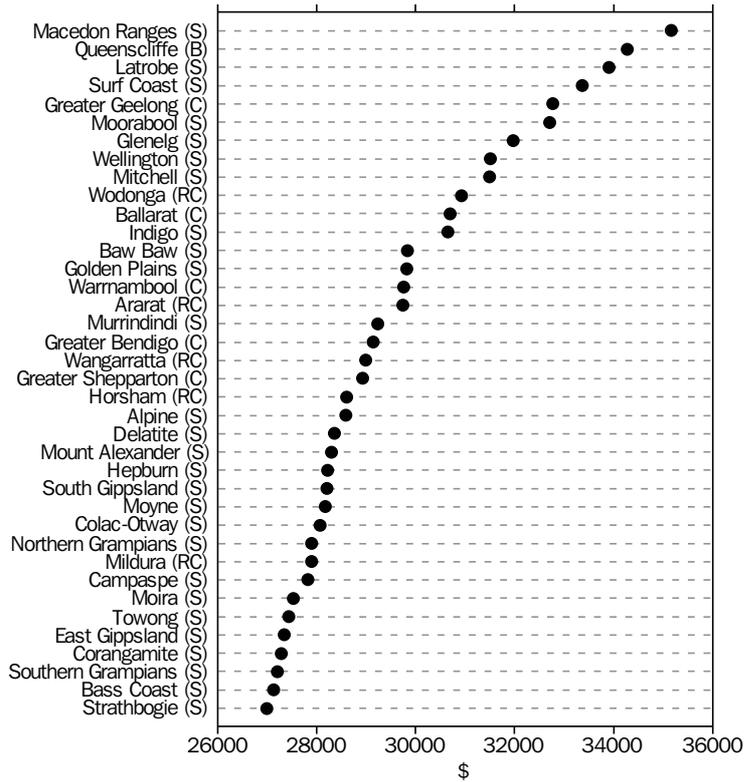
Source: Australian Taxation Office, <www.ato.gov.au>.

### 3.3 MEAN JOB SEARCH, NEWSTART AND SICKNESS BENEFITS RECEIVED, Melbourne—1998–99



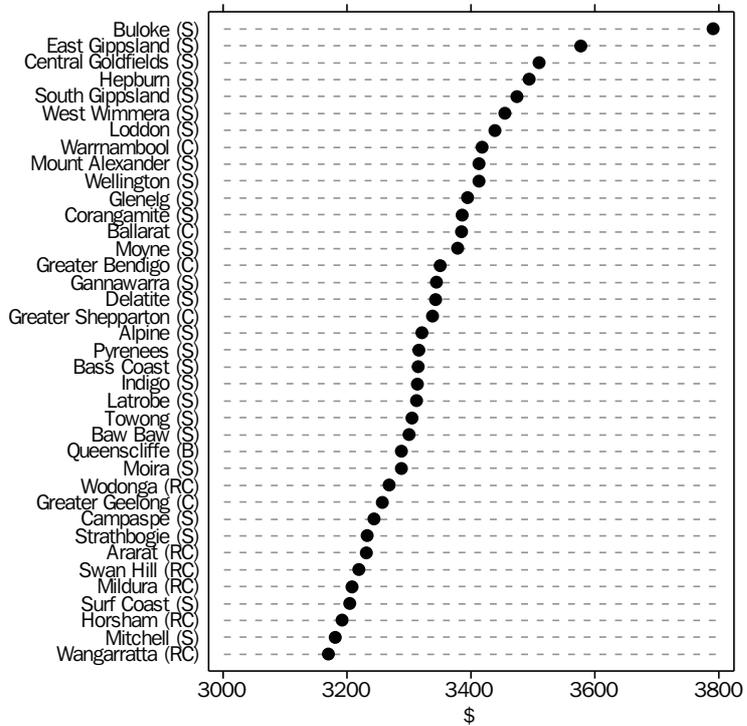
Source: Australian Taxation Office, <www.ato.gov.au>.

3.4 MEAN TAXABLE INCOME, Balance of Victoria—1998–99



Source: Australian Taxation Office, <www.ato.gov.au>.

3.5 MEAN JOB SEARCH, NEWSTART AND SICKNESS BENEFITS RECEIVED, Balance of Victoria—1998–99



Source: Australian Taxation Office, <www.ato.gov.au>.

WEEKLY HOUSEHOLD  
EXPENDITURE

In the 12 months to June 1999, Victorian households spent an average of \$718 each week on goods and services. This is an increase of 20% since the previous survey was conducted in 1993–94. Part of the increase can be attributed to inflation; between June 1994 and June 1999 the consumer price index for Melbourne rose by 9%.

In 1998–99, the largest broad categories of expenditure were:

- food and non-alcoholic beverages (\$134.22 or 19% of total household expenditure on goods and services);
- transport (\$130.50, 18%);
- recreation (\$90.95, 13%); and
- current housing costs (\$89.88, 13%).

3.6 WEEKLY HOUSEHOLD EXPENDITURE, MELBOURNE SSDs—1998–99

<i>Major expenditure group</i>	<i>Melbourne SD</i>	<i>Inner Melbourne</i>	<i>Western Melbourne</i>	<i>Melton- Wyndham</i>	<i>Moreland City</i>	<i>Hume City</i>
<i>Goods and services</i>						
Current housing costs (selected dwelling)	99.4	149.7	97.5	112.5	109.6	90.3
Domestic fuel and power	22.5	17.3	19.7	24.3	20.7	28.2
Food and non-alcoholic beverages	143.1	127.4	137.0	143.5	134.8	162.1
Alcoholic beverages	20.4	*48.6	16.4	*19.0	*14.4	*22.6
Tobacco products	10.1	*8.1	9.9	*13.8	*10.7	*13.4
Clothing and footwear	39.2	46.6	32.7	*60.3	*24.8	*55.0
Household furnishings and equipment	43.4	*33.3	40.4	*28.8	*28.0	52.9
Household services and operation	42.3	38.2	39.3	41.8	37.8	46.9
Medical care and health expenses	36.5	36.3	24.8	*48.1	*28.1	37.7
Transport	136.8	*110.7	171.4	*106.5	*125.7	*179.0
Recreation	98.6	160.5	82.3	87.9	82.9	106.0
Personal care	15.3	22.0	14.2	*17.7	*14.5	*14.9
Miscellaneous goods and services	61.1	68.0	53.9	45.6	*64.2	74.7
<i>Total goods and services</i>	<i>768.6</i>	<i>866.6</i>	<i>739.4</i>	<i>749.7</i>	<i>696.1</i>	<i>883.5</i>
<i>Selected other payments</i>						
Income tax	215.2	297.7	203.1	216.3	145.5	289.6
Mortgage repayments—principal component (selected dwelling)	33.5	*33.5	39.1	44.3	*12.0	*64.2
Superannuation and life insurance	26.9	*18.3	24.1	*34.7	*14.2	*42.9
<b>Total of all expenditures(a)</b>	<b>1 090.6</b>	<b>1 285.2</b>	<b>1 082.5</b>	<b>1 048.4</b>	<b>931.0</b>	<b>1 193.6</b>

...continued

3.6 WEEKLY HOUSEHOLD EXPENDITURE, MELBOURNE SSDs—1998–99—continued

<i>Major Expenditure Group</i>	<i>Melbourne SD</i>	<i>Northern Middle Melbourne</i>	<i>Northern Outer Melbourne</i>	<i>Boroondara City</i>	<i>Eastern Middle Melbourne</i>	<i>Eastern Outer Melbourne</i>	<i>Yarra Ranges Shire Part A</i>
<b>Goods and services</b>							
Current housing costs (selected dwelling)	99.4	99.5	116.6	153.6	84.8	98.7	64.3
Domestic fuel and power	22.5	22.1	27.2	25.0	25.6	23.8	26.6
Food and non-alcoholic beverages	143.1	155.1	164.2	176.9	153.8	153.7	136.7
Alcoholic beverages	20.4	21.2	*14.1	*29.9	23.2	*20.6	15.7
Tobacco products	10.1	11.7	*10.3	*2.2	12.7	10.4	*5.2
Clothing and footwear	39.2	*51.0	55.2	45.7	41.1	33.8	35.8
Household furnishings and equipment	43.4	30.4	*77.6	*68.6	44.4	69.3	*44.3
Household services and operation	42.3	39.0	44.3	51.8	45.2	47.1	40.7
Medical care and health expenses	36.5	*43.4	*26.7	*70.2	41.0	41.4	37.2
Transport	136.8	146.2	93.7	130.5	141.6	179.9	105.2
Recreation	98.6	105.2	116.8	105.1	109.4	83.8	91.4
Personal care	15.3	*21.3	15.5	17.2	15.4	13.0	11.1
Miscellaneous goods and services	61.1	*53.1	44.0	103.8	57.4	62.2	42.9
<i>Total goods and services</i>	<i>768.6</i>	<i>799.1</i>	<i>806.1</i>	<i>980.4</i>	<i>795.4</i>	<i>837.6</i>	<i>657.1</i>
<b>Selected other payments</b>							
Income tax	215.2	204.1	*285.5	*319.0	230.4	257.3	*116.5
Mortgage repayments—principal component (selected dwelling)	33.5	*20.0	43.4	*40.9	21.8	32.2	*26.0
Superannuation and life insurance	26.9	*33.7	*29.7	*42.4	*32.3	35.4	*32.1
<b>Total of all expenditures(a)</b>	<b>1 090.6</b>	<b>1 117.0</b>	<b>1 199.3</b>	<b>1 486.2</b>	<b>1 113.9</b>	<b>1 219.7</b>	<b>937.4</b>

<i>Major Expenditure Group</i>	<i>Melbourne SD</i>	<i>Southern Melbourne</i>	<i>Greater Dandenong City</i>	<i>South Eastern Outer Melbourne</i>	<i>Frankston City</i>	<i>Mornington Peninsula Shire</i>
<b>Goods and services</b>						
Current housing costs (selected dwelling)	99.4	95.5	67.2	114.3	90.8	63.5
Domestic fuel and power	22.5	20.2	19.0	25.5	22.5	17.5
Food and non-alcoholic beverages	143.1	137.2	103.1	146.6	144.7	102.4
Alcoholic beverages	20.4	20.3	*5.7	13.5	*18.4	16.8
Tobacco products	10.1	10.4	*6.6	13.8	*8.1	*10.0
Clothing and footwear	39.2	40.9	*21.1	29.5	*42.1	*17.1
Household furnishings and equipment	43.4	40.7	*50.6	*34.2	27.3	*22.4
Household services and operation	42.3	44.4	35.7	40.1	42.2	35.9
Medical care and health expenses	36.5	38.5	35.0	26.9	23.1	22.9
Transport	136.8	129.7	*106.6	127.9	159.2	86.8
Recreation	98.6	109.2	58.4	91.8	106.7	52.3
Personal care	15.3	15.8	9.4	*16.1	13.6	*8.2
Miscellaneous goods and services	61.1	74.8	*43.1	68.1	78.4	26.9
<i>Total goods and services</i>	<i>768.6</i>	<i>777.4</i>	<i>561.3</i>	<i>748.2</i>	<i>777.2</i>	<i>482.6</i>
<b>Selected other payments</b>						
Income tax	215.2	225.1	93.9	189.1	212.4	78.7
Mortgage repayments—principal component (selected dwelling)	33.5	29.4	*24.9	45.3	*79.1	*13.4
Superannuation and life insurance	26.9	25.8	*10.2	17.7	22.9	*5.3
<b>Total of all expenditures(a)</b>	<b>1 090.6</b>	<b>1 094.2</b>	<b>751.8</b>	<b>1 026.7</b>	<b>1 101.5</b>	<b>582.2</b>

(a) Includes some items not shown in the table.

Source: ABS data available on request, Household Expenditure Survey.

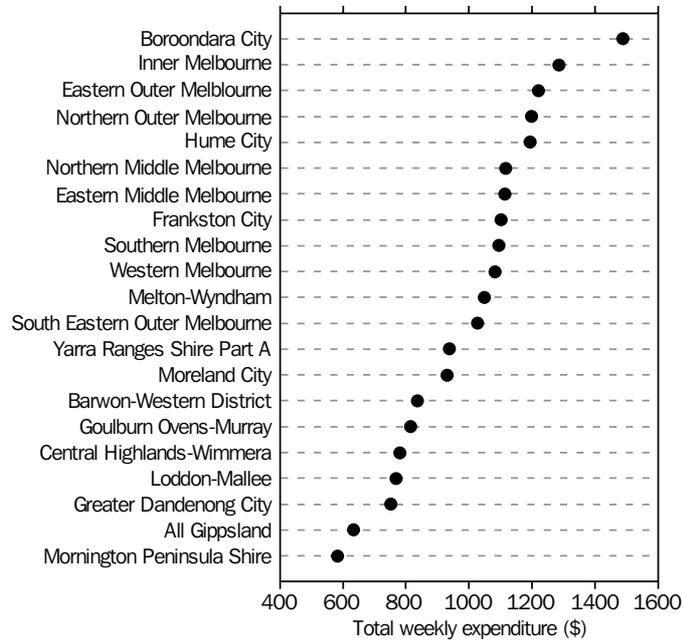
WEEKLY HOUSEHOLD  
EXPENDITURE *continued*

Households in Boroondara City spent \$980.39 on average per week on goods and services, more than any other part of Melbourne. Boroondara residents topped the spending in six of the broad categories, including food and non-alcoholic beverages (\$176.90) and current housing costs (\$153.60). Spending on household services and operation ranged from \$35.65 in Greater Dandenong City to \$51.79 in Boroondara City.

Inner Melbourne households headed the list of spenders on recreation (\$160.47) and personal care (\$21.97), but spent least on domestic fuel and power (\$17.28). Expenditure on transport was greatest in Eastern Outer Melbourne (\$179.86).

Households in Mornington Peninsula Shire spent least in eleven broad categories, and least overall on goods and services (\$483).

3.7 TOTAL WEEKLY HOUSEHOLD EXPENDITURE—1998-99



WEEKLY HOUSEHOLD  
EXPENDITURE *continued*

In all regions outside Melbourne, expenditure on goods and services was below the Victorian average (\$718), ranging from \$513 in Gippsland to \$617 in Central Highlands-Wimmera.

As within Melbourne, the largest broad categories of expenditure were:

- food and non-alcoholic beverages (19% of total household expenditure on goods and services);
- transport (19%);
- recreation (12%); and
- current housing costs (11.2%).

Spending on domestic fuel and power (ranging from \$17 to \$23) was similar to that in most parts of Melbourne, while Gippsland households spent less on clothing and footwear (\$11.28) than households in all other regions throughout Victoria.

3.8 WEEKLY HOUSEHOLD EXPENDITURE, BALANCE OF VICTORIA SRs—1998–99

<i>Major expenditure group</i>	<i>Balance of Victoria MSR</i>	<i>Barwon-Western District</i>	<i>Central Highlands-Wimmera</i>	<i>Loddon-Mallee</i>	<i>Goulburn-Ovens-Murray</i>	<i>All Gippsland</i>
Goods and services						
Current housing costs (selected dwelling)	65.9	70.1	66.5	59.7	67.6	64.1
Domestic fuel and power	19.4	17.3	19.2	19.1	22.9	19.5
Food and non-alcoholic beverages	111.7	110.2	121.0	117.8	115.6	93.2
Alcoholic beverages	20.1	*18.2	*25.2	*23.2	14.9	20.0
Tobacco products	11.6	12.7	11.3	*11.93	10.5	10.9
Clothing and footwear	26.3	27.3	32.6	30.6	27.6	*11.3
Household furnishings and equipment	31.5	26.5	*37.8	29.3	30.7	37.1
Household services and operation	34.5	31.8	29.8	26.9	35.4	*52.1
Medical care and health expenses	27.4	25.3	*31.5	34.4	23.6	22.3
Transport	114.5	134.4	111.7	*116.5	112.3	84.2
Recreation	71.6	79.2	73.8	69.9	74.7	55.6
Personal care	11.7	11.1	12.9	15.0	11.3	8.1
Miscellaneous goods and services	44.8	42.5	43.7	44.9	*57.4	35.2
<i>Total goods and services</i>	590.9	606.6	617.0	599.1	604.4	513.4
Selected other payments						
Income tax	127.3	150.8	140.8	*91.7	*147.9	101.8
Mortgage repayments—principal component (selected dwelling)	21.0	*25.4	*14.0	*14.0	28.3	21.0
Superannuation and life insurance	19.6	*26.3	13.1	*17.4	*23.2	*13.4
<b>Total of all expenditures(a)</b>	<b>774.7</b>	<b>837.0</b>	<b>780.8</b>	<b>768.5</b>	<b>815.3</b>	<b>632.4</b>

(a) Includes some items not shown in the table.

Source: ABS data available on request, Household Expenditure Survey.

## CHAPTER 4

## ECONOMIC ACTIVITY

### BUSINESS LOCATIONS

An analysis of business location counts shows differences in the industry profiles within Victorian regions. At a broad level, the most significant difference between Melbourne and the rest of Victoria is in the proportion of agriculture, forestry and fishing businesses. In September 1998, they accounted for 47.9% of all business locations outside of Melbourne, compared to 2.0% of locations in Melbourne. Melbourne had a far greater representation of property and business services businesses than the rest of the State. In Melbourne, 22.1% of all business locations were in the property and business services industry, compared to 4.7% of all business locations in the rest of Victoria (or 9.1% of all non-agriculture, forestry and fishing business locations).

Within Melbourne:

- The three municipalities of Cardinia, Mornington Peninsula and Yarra Ranges accounted for 60.8% of all of Melbourne's agriculture, forestry and fishing businesses locations.
- Construction accounts for 20% or more of all business locations in the municipalities of Casey and Nillumbik, but less than 5% in the municipalities of Melbourne, Port Philip, Stonnington and Yarra.
- Manufacturing accounts for 15% or more of all business locations in the municipalities of Brimbank, Greater Dandenong, Kingston and Whittlesea, but less than 4% in Boroondara, Manningham, Melbourne and Stonnington.
- Health and community services accounts for 10% or more of all business locations in the municipalities of Banyule, Boroondara, Glen Eira, Stonnington and Yarra, but 5.5% or less in the municipalities of Cardinia, Hume, Kingston, Wyndham and Yarra Ranges.

Outside Melbourne:

- Agriculture, forestry and fishing accounts for over 50% of all business locations in 18 of the 47 Victorian local government areas outside Melbourne. It accounts for over two-thirds of business locations in the municipalities of Corangamite, Loddon, Moyne, Pyrenees and West Wimmera. The municipalities with the highest numbers of business locations for agriculture, forestry and fishing are Campaspe, Corangamite, Mildura, Moira, Moyne, South Gippsland and Wellington. Together they account for 29.7% of all such business locations in Victoria.
- Health and community services account for more than 8% of all business locations in the municipalities of Ballarat, Greater Bendigo, Greater Geelong, Latrobe, Queenscliffe, Warrnambool and Wodonga.
- Construction accounts for more than 12% of all business locations in the municipalities of Ballarat, Greater Geelong, Macedon Ranges and Wodonga.

4.1 BUSINESS LOCATIONS(a), BY INDUSTRY AND LGA—SEPTEMBER 1998

Local Government Area	Agriculture, forestry and fishing	Manufacturing	Construction	Retail trade	Property and business services	Health and community services	Other industries	All industries(b)
NUMBER								
Melbourne								
Banyule (C)	5	381	783	816	1 194	615	1 502	5 296
Bayside (C)	11	221	506	613	1 475	431	1 454	4 711
Boroondara (C)	19	352	676	1 281	3 218	1 236	2 842	9 624
Brimbank (C)	14	739	771	742	640	285	1 412	4 603
Cardinia (S)	770	120	373	284	252	103	660	2 562
Casey (C)	239	371	1 058	763	778	297	1 431	4 937
Darebin (C)	4	690	783	1 200	818	417	1 603	5 515
Frankston (C)	71	428	792	873	781	405	1 236	4 586
Glen Eira (C)	4	283	626	918	1 700	638	1 784	5 953
Greater Dandenong (C)	78	1 448	761	1 396	885	502	2 095	7 165
Hobsons Bay (C)	11	294	386	447	486	177	922	2 723
Hume (C)	105	583	629	681	551	240	1 580	4 369
Kingston (C)	41	1 493	901	1 200	1 314	412	2 458	7 819
Knox (C)	29	1 042	1 134	1 167	1 364	415	2 136	7 287
Manningham (C)	22	167	960	708	1 523	442	1 531	5 353
Maribyrnong (C)	6	361	151	775	364	280	957	2 894
Maroondah (C)	29	576	867	1 040	990	390	1 379	5 271
Melbourne (C)	12	416	204	1 828	4 203	1 280	5 592	13 535
Melton (S)	114	72	254	207	194	76	384	1 301
Monash (C)	15	798	949	1 318	2 037	633	2 679	8 429
Moonee Valley (C)	15	335	665	948	1 060	486	1 651	5 160
Moreland (C)	6	717	669	1 005	883	461	1 572	5 313
Mornington Peninsula (S)	549	303	1 034	856	878	453	1 581	5 654
Nillumbik (S)	130	151	679	278	654	157	684	2 733
Port Phillip (C)	9	354	337	848	2 882	455	3 159	8 044
Stonnington (C)	19	300	352	1 545	2 232	877	2 383	7 708
Whitehorse (C)	19	434	850	1 213	1 822	673	2 178	7 189
Whittlesea (C)	140	619	612	542	424	215	1 059	3 611
Wyndham (C)	182	216	474	409	477	142	826	2 726
Yarra (C)	10	796	364	1 191	1 835	906	2 931	8 033
Yarra Ranges(S)	788	401	1 319	880	1 071	368	1 824	6 651
<i>Total Melbourne(a)</i>	<i>3 466</i>	<i>15 461</i>	<i>20 919</i>	<i>27 972</i>	<i>38 985</i>	<i>14 467</i>	<i>55 485</i>	<i>176 755</i>
Barwon								
Colac-Otway (S)	811	58	94	165	76	67	415	1 686
Golden Plains (S)	508	26	58	41	43	15	135	826
Greater Geelong (C)	387	564	1 025	1 487	1 281	697	2 518	7 959
Queenscliffe (B)	4	6	14	34	21	20	80	179
Surf Coast (S)	428	29	120	150	97	48	296	1 168
Western District								
Corangamite (S)	1 409	40	71	121	50	77	335	2 103
Glenelg (S)	1 059	67	84	171	102	77	368	1 928
Moyne (S)	1 486	15	56	63	32	38	259	1 949
Southern Grampians (S)	1 125	36	84	166	68	74	374	1 927
Warrnambool (C)	58	81	171	294	169	130	527	1 430
Central Highlands								
Ararat (RC)	532	25	49	97	30	47	247	1 027
Ballarat (C)	218	263	474	729	485	341	1 339	3 849
Hepburn (S)	302	35	48	81	61	38	260	825
Moorabool (S)	482	58	130	111	134	60	344	1 319
Pyrenees (S)	527	24	25	31	15	10	142	774

For footnotes see end of table.

...continued

4.1 BUSINESS LOCATIONS(a), BY INDUSTRY AND LGA—SEPTEMBER 1998—continued

Local Government Area	Agriculture, forestry and fishing	Manufacturing	Construction	Retail trade	Property and business services	Health and community services	Other industries	All industries(b)
NUMBER—continued								
Wimmera								
Hindmarsh (S)	486	20	20	65	14	28	173	806
Horsham (RC)	614	60	114	220	91	62	439	1 600
Northern Grampians (S)	526	47	45	127	54	54	295	1 148
West Wimmera (S)	732	13	9	29	12	18	121	934
Yarriambiack (S)	766	18	16	83	15	41	269	1 208
Mallee								
Buloke (S)	759	18	29	83	30	23	262	1 204
Gannawarra (S)	808	33	67	118	61	41	303	1 431
Mildura (RC)	2 039	116	267	480	222	187	886	4 197
Swan Hill (RC)	1 009	65	115	233	104	75	492	2 093
Loddon								
Central Goldfields (S)	227	33	42	94	45	39	213	693
Greater Bendigo (C)	489	246	481	746	425	340	1 430	4 157
Loddon (S)	844	14	19	38	17	25	208	1 165
Macedon Ranges (S)	542	95	279	215	261	102	521	2 015
Mount Alexander (S)	285	45	58	126	74	38	243	869
Goulburn								
Campaspe (S)	1 577	109	188	343	162	120	657	3 156
Delatite (S)	749	63	125	193	118	70	452	1 770
Greater Shepparton (C)	1 333	176	332	557	319	224	1 094	4 035
Mitchell (S)	395	63	168	182	132	69	438	1 447
Moirā (S)	1 415	79	131	234	104	70	457	2 490
Murrindindi (S)	532	43	73	90	58	31	265	1 092
Strathbogie (S)	640	25	58	58	30	25	204	1 040
Ovens-Murray								
Alpine (S)	331	32	80	125	79	52	370	1 069
Indigo (S)	575	42	81	85	65	37	247	1 132
Towong (S)	534	17	41	32	22	25	165	836
Wangarratta (RC)	878	79	177	268	134	128	534	2 198
Wodonga (RC)	121	97	193	268	187	127	464	1 457
East Gippsland								
East Gippsland (S)	1 137	105	221	362	179	133	884	3 021
Wellington (S)	1 557	95	215	338	230	134	694	3 263
Gippsland(a)								
Bass Coast (S)	424	41	123	200	98	52	364	1 302
Baw Baw (S)	1 235	128	214	289	171	117	656	2 810
Latrobe (S)	392	143	342	642	416	276	1 067	3 278
South Gippsland (S)	1 555	70	118	202	123	70	499	2 637
<i>Total Balance of Victoria(a)</i>	<i>34 842</i>	<i>3 557</i>	<i>6 944</i>	<i>10 866</i>	<i>6 716</i>	<i>4 572</i>	<i>23 005</i>	<i>90 502</i>
<b>Victoria</b>	<b>38 308</b>	<b>19 018</b>	<b>27 863</b>	<b>38 838</b>	<b>45 701</b>	<b>19 039</b>	<b>78 490</b>	<b>267 257</b>

For footnotes see end of table.

...continued

## 4.1 BUSINESS LOCATIONS(a), BY INDUSTRY AND LGA—SEPTEMBER 1998—continued

Local Government Area	Agriculture, forestry and fishing	Manufacturing	Construction	Retail trade	Property and business services	Health and community services	Other industries	All industries(b)
PROPORTION OF ALL BUSINESS LOCATIONS (%)								
Melbourne								
Banyule (C)	0.1	7.2	14.8	15.4	22.5	11.6	28.4	100.0
Bayside (C)	0.2	4.7	10.7	13.0	31.3	9.1	30.9	100.0
Boroondara (C)	0.2	3.7	7.0	13.3	33.4	12.8	29.5	100.0
Brimbank (C)	0.3	16.1	16.7	16.1	13.9	6.2	30.7	100.0
Cardinia (S)	30.1	4.7	14.6	11.1	9.8	4.0	25.8	100.0
Casey (C)	4.8	7.5	21.4	15.5	15.8	6.0	29.0	100.0
Darebin (C)	0.1	12.5	14.2	21.8	14.8	7.6	29.1	100.0
Frankston (C)	1.5	9.3	17.3	19.0	17.0	8.8	27.0	100.0
Glen Eira (C)	0.1	4.8	10.5	15.4	28.6	10.7	30.0	100.0
Greater Dandenong (C)	1.1	20.2	10.6	19.5	12.4	7.0	29.2	100.0
Hobsons Bay (C)	0.4	10.8	14.2	16.4	17.8	6.5	33.9	100.0
Hume (C)	2.4	13.3	14.4	15.6	12.6	5.5	36.2	100.0
Kingston (C)	0.5	19.1	11.5	15.3	16.8	5.3	31.4	100.0
Knox (C)	0.4	14.3	15.6	16.0	18.7	5.7	29.3	100.0
Manningham (C)	0.4	3.1	17.9	13.2	28.5	8.3	28.6	100.0
Maribyrnong (C)	0.2	12.5	5.2	26.8	12.6	9.7	33.1	100.0
Maroondah (C)	0.6	10.9	16.4	19.7	18.8	7.4	26.2	100.0
Melbourne (C)	0.1	3.1	1.5	13.5	31.1	9.5	41.3	100.0
Melton (S)	8.8	5.5	19.5	15.9	14.9	5.8	29.5	100.0
Monash (C)	0.2	9.5	11.3	15.6	24.2	7.5	31.8	100.0
Moonee Valley (C)	0.3	6.5	12.9	18.4	20.5	9.4	32.0	100.0
Moreland (C)	0.1	13.5	12.6	18.9	16.6	8.7	29.6	100.0
Mornington Peninsula (S)	9.7	5.4	18.3	15.1	15.5	8.0	28.0	100.0
Nillumbik (S)	4.8	5.5	24.8	10.2	23.9	5.7	25.0	100.0
Port Phillip (C)	0.1	4.4	4.2	10.5	35.8	5.7	39.3	100.0
Stonnington (C)	0.2	3.9	4.6	20.0	29.0	11.4	30.9	100.0
Whitehorse (C)	0.3	6.0	11.8	16.9	25.3	9.4	30.3	100.0
Whittlesea (C)	3.9	17.1	16.9	15.0	11.7	6.0	29.3	100.0
Wyndham (C)	6.7	7.9	17.4	15.0	17.5	5.2	30.3	100.0
Yarra (C)	0.1	9.9	4.5	14.8	22.8	11.3	36.5	100.0
Yarra Ranges (S)	11.8	6.0	19.8	13.2	16.1	5.5	27.4	100.0
<i>Total Melbourne(a)</i>	<i>2.0</i>	<i>8.7</i>	<i>11.8</i>	<i>15.8</i>	<i>22.1</i>	<i>8.2</i>	<i>31.4</i>	<i>100.0</i>
Barwon								
Colac-Otway (S)	48.1	3.4	5.6	9.8	4.5	4.0	24.6	100.0
Golden Plains (S)	61.5	3.1	7.0	5.0	5.2	1.8	16.3	100.0
Greater Geelong (C)	4.9	7.1	12.9	18.7	16.1	8.8	31.6	100.0
Queenscliffe (B)	2.2	3.4	7.8	19.0	11.7	11.2	44.7	100.0
Surf Coast (S)	36.6	2.5	10.3	12.8	8.3	4.1	25.3	100.0
Western District								
Corangamite (S)	67.0	1.9	3.4	5.8	2.4	3.7	15.9	100.0
Glenelg (S)	54.9	3.5	4.4	8.9	5.3	4.0	19.1	100.0
Moyne (S)	76.2	0.8	2.9	3.2	1.6	1.9	13.3	100.0
Southern Grampians (S)	58.4	1.9	4.4	8.6	3.5	3.8	19.4	100.0
Warrnambool (C)	4.1	5.7	12.0	20.6	11.8	9.1	36.9	100.0
Central Highlands								
Ararat (RC)	51.8	2.4	4.8	9.4	2.9	4.6	24.1	100.0
Ballarat (C)	5.7	6.8	12.3	18.9	12.6	8.9	34.8	100.0
Hepburn (S)	36.6	4.2	5.8	9.8	7.4	4.6	31.5	100.0
Moorabool (S)	36.5	4.4	9.9	8.4	10.2	4.5	26.1	100.0
Pyrenees (S)	68.1	3.1	3.2	4.0	1.9	1.3	18.3	100.0

For footnotes see end of table.

...continued

4.1 BUSINESS LOCATIONS(a), BY INDUSTRY AND LGA, SEPTEMBER 1998—continued

Local Government Area	Agriculture, forestry and fishing	Manufacturing	Construction	Retail trade	Property and business services	Health and community services	Other industries	All industries
PROPORTION OF ALL BUSINESS LOCATIONS (%)—continued								
Wimmera								
Hindmarsh (S)	60.3	2.5	2.5	8.1	1.7	3.5	21.5	100.0
Horsham (RC)	38.4	3.8	7.1	13.8	5.7	3.9	27.4	100.0
Northern Grampians (S)	45.8	4.1	3.9	11.1	4.7	4.7	25.7	100.0
West Wimmera (S)	78.4	1.4	1.0	3.1	1.3	1.9	13.0	100.0
Yarriambiack (S)	63.4	1.5	1.3	6.9	1.2	3.4	22.3	100.0
Mallee								
Buloke (S)	63.0	1.5	2.4	6.9	2.5	1.9	21.8	100.0
Gannawarra (S)	56.5	2.3	4.7	8.2	4.3	2.9	21.2	100.0
Mildura (RC)	48.6	2.8	6.4	11.4	5.3	4.5	21.1	100.0
Swan Hill (RC)	48.2	3.1	5.5	11.1	5.0	3.6	23.5	100.0
Loddon								
Central Goldfields (S)	32.8	4.8	6.1	13.6	6.5	5.6	30.7	100.0
Greater Bendigo (C)	11.8	5.9	11.6	17.9	10.2	8.2	34.4	100.0
Loddon (S)	72.4	1.2	1.6	3.3	1.5	2.1	17.9	100.0
Macedon Ranges (S)	26.9	4.7	13.8	10.7	13.0	5.1	25.9	100.0
Mount Alexander (S)	32.8	5.2	6.7	14.5	8.5	4.4	28.0	100.0
Goulburn								
Campaspe (S)	50.0	3.5	6.0	10.9	5.1	3.8	20.8	100.0
Delatite (S)	42.3	3.6	7.1	10.9	6.7	4.0	25.5	100.0
Greater Shepparton (C)	33.0	4.4	8.2	13.8	7.9	5.6	27.1	100.0
Mitchell (S)	27.3	4.4	11.6	12.6	9.1	4.8	30.3	100.0
Moira (S)	56.8	3.2	5.3	9.4	4.2	2.8	18.4	100.0
Murrindindi (S)	48.7	3.9	6.7	8.2	5.3	2.8	24.3	100.0
Strathbogie (S)	61.5	2.4	5.6	5.6	2.9	2.4	19.6	100.0
Ovens-Murray								
Alpine (S)	31.0	3.0	7.5	11.7	7.4	4.9	34.6	100.0
Indigo (S)	50.8	3.7	7.2	7.5	5.7	3.3	21.8	100.0
Towong (S)	63.9	2.0	4.9	3.8	2.6	3.0	19.7	100.0
Wangarratta (RC)	39.9	3.6	8.1	12.2	6.1	5.8	24.3	100.0
Wodonga (RC)	8.3	6.7	13.2	18.4	12.8	8.7	31.8	100.0
East Gippsland								
East Gippsland (S)	37.6	3.5	7.3	12.0	5.9	4.4	29.3	100.0
Wellington (S)	47.7	2.9	6.6	10.4	7.0	4.1	21.3	100.0
Gippsland(a)								
Bass Coast (S)	32.6	3.1	9.4	15.4	7.5	4.0	28.0	100.0
Baw Baw (S)	44.0	4.6	7.6	10.3	6.1	4.2	23.3	100.0
Latrobe (S)	12.0	4.4	10.4	19.6	12.7	8.4	32.6	100.0
South Gippsland (S)	59.0	2.7	4.5	7.7	4.7	2.7	18.9	100.0
<i>Total Balance of Victoria(a)</i>	38.5	3.9	7.7	12.0	7.4	5.1	25.4	100.0
<b>Victoria</b>	<b>14.3</b>	<b>7.1</b>	<b>10.4</b>	<b>14.5</b>	<b>17.1</b>	<b>7.1</b>	<b>29.4</b>	<b>100.0</b>

(a) The majority of the Yarra Ranges (S) LGA is in the Melbourne statistical division. However, the Yarra Ranges (S) - Pt. B SLA is in the Gippsland statistical division. The estimates for the entire Yarra Ranges LGA have been reported as part of the Melbourne SD. Therefore, summing LGA estimates within Melbourne will slightly over-report the true estimate for Melbourne SD, and summing LGA estimates within Gippsland SD or Balance of Victoria MSR will slightly under-report the true estimate.

Source: ABS data available on request, ABS Business Register

## AGRICULTURE

The total number of agricultural establishments in Victoria as at 31 March 2000 is estimated at 37,304, a 1.6% increase since 31 March 1999. The statistical divisions of Goulburn, Mallee and Western District together account for 44% of all agricultural establishments in Victoria, and 48.5% of the total value of agricultural production. Over the twelve months to 31 March 2000, there has been an estimated 16.2% increase in the number of agricultural establishments in East Gippsland statistical division, and a 9.6% decrease in establishments in Ovens-Murray statistical division.

The biggest contributors to value of crops produced are the statistical divisions of Mallee (\$707.2m), Goulburn (\$468.7m) and Wimmera (\$324.9m), and the major statistical region of Melbourne (\$418.2m). The biggest contributors to value of livestock slaughterings are Western District (\$285.4m), Goulburn (\$254.6m) and Melbourne (\$239.6), and the biggest contributors to the value of livestock product produced are Western District (\$513.8m), Goulburn (\$490.8m) and Gippsland (\$303.8m).

### 4.2 NUMBER OF ESTABLISHMENTS AND VALUE OF AGRICULTURAL PRODUCTION, BY STATISTICAL DIVISION

Statistical Division	Establishments as at 31 March 2000	Establishments as at 31 March 1999	Total value of crops	Year ended 31 March 1999		
				Total value of livestock slaughterings	Total value of livestock products	Total value of agriculture
	no.	no.	\$m	\$m	\$m	\$m
Melbourne	2 885	2 888	418.2	239.6	90.4	748.2
Barwon	2 000	1 913	71.8	105.6	132.7	310.1
Western District	5 123	5 096	112.8	285.4	513.8	912.0
Central Highlands	2 019	2 055	122.1	65.0	65.2	252.3
Wimmera	3 214	3 162	324.9	99.2	65.2	489.4
Mallee	4 783	4 626	707.2	103.7	124.2	935.1
Loddon	2 324	2 340	94.2	152.5	64.5	311.2
Goulburn	6 537	6 381	468.7	254.6	490.8	1 214.1
Ovens-Murray	2 345	2 593	65.6	120.6	85.0	271.2
East Gippsland	2 535	2 181	59.0	88.3	134.5	281.8
Gippsland	3 538	3 465	112.2	170.0	303.8	586.0
<b>Victoria</b>	<b>37 304</b>	<b>36 701</b>	<b>2 556.7</b>	<b>1 684.5</b>	<b>2 070.2</b>	<b>6 311.4</b>

Source: ABS data available on request, *Agricultural Commodities*.

## TOURISM

Overall, nearly 44 million people spent \$9.1b on tourism in Victoria during 1998. The Melbourne tourism region had the greatest number of visitors with 16.5 million followed by Peninsula and Geelong. The top six tourism regions (in terms of expenditure) in Victoria have the largest Victorian population centres located within them. The Central Murray tourism region had the least visitors of all regions with 748,000.

Victoria captured \$2.9b of daytrip expenditure in 1998, or approximately 29% of the Australian total. Melbourne had the highest daytrip expenditure, with \$1.2m, due to the large number of visitors in 1998. Geelong and Gippsland/Lakes were the only other regions to have a daytrip expenditure of more than \$200m (\$233m and \$218m respectively). The Upper Yarra tourism region had the lowest expenditure of \$37m of all the tourism regions. The major Victorian cities (Melbourne, Geelong, Ballarat and Bendigo) all had average daytrip expenditure slightly above the national and state averages. The Western Grampians tourism region had the highest average daytrip expenditure per visit in Victoria (\$82) and Upper Yarra had the lowest of \$35 per visitor.

Like the daytrip visitor expenditure, Melbourne had the greatest overnight expenditure (\$3.5b) accounting for 55% of Victoria's overnight expenditure. Western (\$359m) and High Country (\$246m) are also popular overnight tourist spots. Upper Yarra received the lowest overnight expenditure of \$49m.

On average, visitors to Melbourne spent \$577 when staying overnight. Visitors to Gippsland spent \$130 on average for an overnight visit which was the lowest for the State.

#### 4.3 REGIONAL VISITOR EXPENDITURE—1998

Tourism Region	Day expenditure			Overnight expenditure	
	Day visitors '000	Expenditure \$m	Expenditure per visit(a) \$	Expenditure \$m	Expenditure per visit(a) \$
Melbourne	16 527	1 244	75	3 539	577
Western	2 204	124	56	359	212
High Country	(d) 1 109	(d) 59	(d) 53	246	229
Peninsula	3 834	186	49	209	146
Mallee and Wimmera	844	66	78	183	234
Geelong	3 212	233	73	167	152
Lakes	(b) 2 973	(b) 218	(b) 73	156	196
Central Murray	748	52	69	156	215
Phillip Island	1 270	64	50	150	180
Gippsland	(b)	(b)	(b)	150	130
Bendigo Loddon	1 991	153	77	140	180
Ballarat	1 635	126	77	127	193
Goulburn	1 498	109	73	93	142
Western Grampians	(c) 918	(c) 75	(c) 82	74	188
Spa Country and Macedon	1 365	78	57	63	151
Central Highlands	(c)	(c)	(c)	58	167
Melbourne East	2 594	116	45	56	205
Murray East	(d)	(d)	(d)	52	159
Upper Yarra	1 042	37	35	49	173
Other Victoria(e)	184	7	38	127	363
<b>Victoria(f)</b>	<b>43 949</b>	<b>2 947</b>	<b>67</b>	<b>6 154</b>	<b>330</b>

(a) A single visit to Victoria may involve stays in more than one tourist region.

(b) Gippsland and Lakes were combined.

(c) Central Highlands and Western Grampians were combined.

(d) High Country and Murray East were combined.

(e) Includes only the nominal 'Don't know where in Victoria region' and for overnight 'In transit in Victoria'.

(f) Totals may not equal the sum of the components due to rounding.

Source: Bureau of Tourism Research, Occasional Paper Number 31, 1998.

#### MOTOR VEHICLES

Across the State, 31.6% of all motor vehicles registered at 31 October 1999 were manufactured between 1979 and 1986, however Queenscliffe is the only municipality outside of Melbourne that can claim to have a proportion of these older vehicles that is lower than the State average. Four municipalities had less than a quarter of all vehicles registered in this age category, Melbourne (8.6%), Port Phillip (15.1%), Stonnington (22.5%) and Boroondara (23.2%).

The newest motor vehicles made up 5.9% of all Victorian motor vehicles, and were again highly concentrated in a few municipalities. The municipalities with the highest proportion of vehicles manufactured in the reference year were Melbourne (21.2%), Port Phillip (18.5%) and Hume (10.6%). Outside of Melbourne, the highest proportions of new motor vehicles were in the municipalities of Latrobe and Mildura (each with 5.3%).

4.4 MOTOR VEHICLES(a) ON REGISTER, BY YEAR OF MANUFACTURE—AS AT 31 OCTOBER 1999

Local Government Area	Year of manufacture					Total motor vehicles no.
	1979-86 %	1987-94 %	1995-97 %	1998 %	1999 %	
<b>Melbourne(b)</b>						
Banyule (C)	30.6	40.7	17.7	6.2	4.7	66 013
Bayside (C)	25.4	39.2	21.0	8.3	6.1	53 229
Boroondara (C)	23.2	38.1	21.3	9.6	7.8	84 430
Brimbank (C)	35.8	41.1	14.5	4.8	3.8	82 397
Cardinia (S)	36.1	38.0	15.4	5.8	4.7	26 889
Casey (C)	32.5	40.2	16.8	6.0	4.5	90 958
Darebin (C)	37.4	38.6	14.7	5.2	4.1	64 282
Frankston (C)	33.7	39.3	16.2	6.0	4.8	60 896
Glen Eira (C)	28.8	39.8	19.1	7.0	5.2	64 356
Greater Dandenong (C)	34.6	37.3	16.3	6.2	5.6	76 410
Hobsons Bay (C)	32.3	39.7	17.2	6.2	4.6	43 453
Hume (C)	30.9	34.8	15.2	8.4	10.6	76 415
Kingston (C)	30.2	38.8	18.7	6.7	5.5	75 429
Knox (C)	30.1	38.6	18.8	7.2	5.4	84 228
Manningham (C)	25.3	41.1	20.7	7.3	5.6	66 764
Maribyrnong (C)	35.2	37.1	16.2	6.4	5.1	30 628
Maroondah (C)	32.5	38.4	17.6	6.6	4.9	60 876
Melbourne (C)	8.6	15.6	29.2	25.3	21.2	62 508
Melton (S)	34.3	39.8	16.0	5.6	4.3	26 818
Monash (C)	27.2	38.2	19.5	8.1	7.0	103 348
Moonee Valley (C)	28.7	38.8	20.1	7.6	4.9	61 543
Moreland (C)	35.7	37.3	14.8	6.4	5.9	70 590
Mornington Peninsula (S)	32.5	40.1	16.7	5.9	4.8	78 451
Nillumbik (S)	29.5	41.0	18.3	6.5	4.7	34 704
Port Phillip (C)	15.1	23.9	25.9	16.6	18.5	72 459
Stonnington (C)	22.5	37.9	22.5	9.4	7.6	47 304
Whitehorse (C)	28.8	39.3	18.7	7.6	5.6	83 971
Whittlesea (C)	35.0	41.0	15.0	5.1	3.9	60 400
Wyndham (C)	30.9	39.9	17.9	6.4	4.9	44 628
Yarra (C)	26.3	33.6	21.4	10.6	8.1	36 082
Yarra Ranges (S)	37.6	37.8	14.9	5.5	4.2	83 294
<b>Barwon</b>						
Colac-Otway (S)	37.3	38.0	15.1	5.4	4.1	12 781
Golden Plains (S)	40.4	37.0	14.3	4.8	3.5	7 878
Greater Geelong (C)	34.2	37.8	16.4	6.4	5.2	111 319
Queenscliffe (B)	31.1	38.1	19.5	6.7	4.6	2 187
Surf Coast (S)	32.3	38.4	17.6	6.7	5.0	12 040
<b>Western District</b>						
Corangamite (S)	33.7	39.9	17.0	5.4	3.9	11 172
Glenelg (S)	33.5	39.9	16.5	5.8	4.3	12 341
Moyne (S)	35.6	38.6	16.6	5.1	4.2	11 112
Southern Grampians (S)	34.4	39.9	16.2	5.4	4.2	11 220
Warrambool (C)	34.9	39.2	15.7	5.8	4.4	16 149
<b>Central Highlands</b>						
Ararat (RC)	36.1	39.5	15.3	5.3	3.8	6 952
Ballarat (C)	37.0	37.5	15.6	5.2	4.6	49 423
Hepburn (S)	42.2	36.5	13.1	4.8	3.3	9 135
Moorabool (S)	35.4	39.4	15.5	5.3	4.4	14 456
Pyrenees (S)	41.7	36.8	13.8	4.5	3.3	4 138
<b>Wimmera</b>						
Hindmarsh (S)	37.2	38.4	16.5	4.5	3.5	4 506
Horsham (RC)	33.7	38.2	17.2	6.2	4.7	12 186
Northern Grampians (S)	38.3	38.0	15.6	4.9	3.3	8 686
West Wimmera (S)	34.2	39.2	16.7	5.8	4.2	3 489
Yarriambiack (S)	36.2	37.9	17.7	4.3	3.8	5 810

For footnotes see end of table.

...continued

4.4 MOTOR VEHICLES(a) ON REGISTER, BY YEAR OF MANUFACTURE—AS AT 31 OCTOBER 1999—*continued*

Local Government Area	Year of manufacture					Total motor vehicles no.
	1979-86 %	1987-94 %	1995-97 %	1998 %	1999 %	
<b>Mallee</b>						
Buloke (S)	37.4	36.6	17.7	4.5	3.7	5 255
Gannawarra (S)	32.2	38.6	18.6	6.1	4.5	8 456
Mildura (RC)	35.6	37.3	16.1	5.7	5.3	28 321
Swan Hill (RC)	36.6	35.7	17.4	5.9	4.4	12 860
<b>Loddon</b>						
Central Goldfields (S)	43.0	36.8	12.6	4.4	3.1	7 696
Greater Bendigo (C)	39.6	36.8	14.8	4.9	3.9	50 742
Loddon (S)	40.5	35.2	15.5	5.0	3.8	5 758
Macedon Ranges (S)	34.0	38.8	16.6	6.1	4.4	22 592
Mount Alexander (S)	43.6	36.5	12.6	4.2	3.0	10 237
<b>Goulburn</b>						
Campaspe (S)	33.4	38.3	17.6	6.3	4.5	23 657
Delatite (S)	35.2	39.3	16.1	5.4	4.0	13 197
Greater Shepparton (C)	34.2	37.5	17.4	6.3	4.7	34 808
Mitchell (S)	37.4	38.2	14.8	5.2	4.3	17 308
Moira (S)	34.5	38.2	17.7	5.6	4.0	16 412
Murrindindi (S)	37.4	36.3	15.1	6.9	4.2	8 388
Strathbogrie (S)	40.2	35.7	15.2	5.1	3.7	6 642
<b>Ovens-Murray</b>						
Alpine (S)	36.4	37.1	16.3	6.0	4.2	7 923
Indigo (S)	38.4	37.9	14.4	5.5	3.8	8 612
Towong (S)	38.1	37.5	14.9	5.6	3.8	4 131
Wangarratta (RC)	36.5	38.0	14.9	6.0	4.6	16 490
Wodonga (RC)	35.4	38.1	15.5	6.1	4.8	21 177
<b>East Gippsland</b>						
East Gippsland (S)	37.3	38.4	14.7	5.5	4.2	24 673
Wellington (S)	33.8	38.9	16.5	6.1	4.8	25 979
<b>Gippsland(b)</b>						
Bass Coast (S)	37.9	39.7	14.2	4.6	3.6	14 799
Baw Baw (S)	35.9	39.2	15.5	5.3	4.1	22 608
Latrobe (S)	34.9	37.1	16.6	6.1	5.3	43 067
South Gippsland (S)	34.5	40.4	15.3	5.6	4.1	17 859
<b>Victoria</b>	<b>31.6</b>	<b>37.7</b>	<b>17.6</b>	<b>7.2</b>	<b>5.9</b>	<b>2 780 378</b>

(a) Vehicles include motorcycles, light commercial vehicles and passenger vehicles.

(b) The majority of the Yarra Ranges (S) LGA is in the Melbourne statistical division. However, the Yarra Ranges (S) - Pt. B SLA is in the Gippsland statistical division. The estimates for the entire Yarra Ranges LGA have been reported as part of Melbourne. Therefore, summing LGA estimates within Melbourne will slightly over-report the true estimate for Melbourne SD, and summing LGA estimates within Gippsland or Balance of Victoria will slightly under-report the true estimate for the corresponding ASGC regions.

Source: ABS data available on request, Motor Vehicle Census.

## CHAPTER 5

## EDUCATION AND TRAINING

### SCHOOLS AND STUDENTS

In February 2001, there were three fewer primary schools in non-metropolitan Victoria than at the same time the previous year — a net loss of two government schools and one non-government. There were no changes in the numbers of other types of school.

In the metropolitan area, the number of schools was two more than in February 2000. The change comprised a net loss of four government schools (two primary, two secondary) and a net gain of six non-government schools. The additional non-government schools were in Western region (3), Southern region (3) and Northern region (1), with a loss of one school in Eastern region.

In February 2001, combined primary and secondary schools were far more common in the non-government sector (133) than in the government sector (43). There was one government language school in each of the four metropolitan regions, but no language schools outside Melbourne.

Across Victoria, 66% of students were enrolled in government schools. The percentage was below 66% in all metropolitan regions, but above it in all non-metropolitan regions. The lowest percentage was in Western Metropolitan (58%) and the highest in Goulburn North Eastern (76%).

In February 2001, there was an increase in the number of students enrolled in all metropolitan regions and the Barwon South Western region as compared to the previous year. While primary school student enrolments were up in these regions, secondary school student numbers were down with the exception of the Southern and Eastern metropolitan regions (552 and 14 more secondary students respectively).

5.1 NUMBER OF SCHOOLS BY SCHOOL TYPE, REGION(a) AND SECTOR—FEBRUARY 2001

School type	Metropolitan				Non-metropolitan					All regions
	Western	Northern	Eastern	Southern	Barwon South Western	Central Highlands Wimmera	Loddon Campaspe Mallee	Goulburn North Eastern	Gippsland	
GOVERNMENT										
Primary	98	143	191	181	113	105	129	143	132	1 235
Primary–Secondary	2	5	1	3	9	6	11	3	3	43
Secondary	29	37	49	43	23	17	22	26	18	264
Special Language	10	13	13	16	7	5	6	5	4	79
	1	1	1	1	—	—	—	—	—	4
<b>Total</b>	<b>140</b>	<b>199</b>	<b>255</b>	<b>244</b>	<b>152</b>	<b>133</b>	<b>168</b>	<b>177</b>	<b>157</b>	<b>1 625</b>
NON-GOVERNMENT										
Primary	59	67	73	77	42	33	40	32	23	446
Primary–Secondary	14	15	30	37	10	3	12	5	7	133
Secondary	18	14	16	17	9	6	7	9	6	102
Special Language	—	1	7	4	2	—	—	1	—	15
	—	—	—	—	—	—	—	—	—	—
<b>Total</b>	<b>91</b>	<b>97</b>	<b>126</b>	<b>135</b>	<b>63</b>	<b>42</b>	<b>59</b>	<b>47</b>	<b>36</b>	<b>696</b>
ALL SCHOOLS										
Primary	157	210	264	258	155	138	169	175	155	1 681
Primary–Secondary	16	20	31	40	19	9	23	8	10	176
Secondary	47	51	65	60	32	23	29	35	24	366
Special Language	10	14	20	20	9	5	6	6	4	94
	1	1	1	1	—	—	—	—	—	4
<b>Total</b>	<b>231</b>	<b>296</b>	<b>381</b>	<b>379</b>	<b>215</b>	<b>175</b>	<b>227</b>	<b>224</b>	<b>193</b>	<b>2 321</b>

(a) Education Department regions.

Source: Summary Statistics Victorian Schools, Department of Education, Employment and Training, Victoria

Boroondara, Glen Eira, Melbourne and Stonnington are the only municipalities to have more non-government than government schools. Bayside has 14 schools of each type. Greater Geelong has the most schools for any municipality in Victoria (91), followed by Yarra Ranges (83) and Brimbank (62). Queenscliffe, with only three schools, has fewest schools in Victoria.

Between February 2000 and February 2001, Victoria's student numbers increased by 6,809. This increase was distributed across all statistical divisions except Loddon, which lost 20 students, and East Gippsland where student numbers decreased by 369. The municipality with the largest increase was Casey (1,245 students). Six municipalities in Melbourne experienced a drop in student numbers: Greater Dandenong (222), Yarra (133), Banyule (89), Maroondah (62), Manningham (45) and Maribyrnong (10).

## 5.2 NUMBER OF SCHOOLS AND STUDENTS(a), BY LOCAL GOVERNMENT AREA—FEBRUARY 2001

Local Government Area	Government		Non-government		All schools	
	Students	Schools	Students	Schools	Students	Schools
	FTE(a)	no.	FTE(a)	no.	FTE(a)	no.
<b>Melbourne</b>						
Banyule (C)	12 929	32	8 596	16	21 525	48
Bayside (C)	7 440	14	6 636	14	14 076	28
Boroondara (C)	14 055	27	17 544	30	31 599	57
Brimbank (C)	19 324	42	10 069	20	29 393	62
Cardinia (S)	7 003	18	3 241	8	10 243	26
Casey (C)	24 414	41	7 754	16	32 168	57
Darebin (C)	9 945	31	5 149	16	15 093	47
Frankston (C)	15 760	31	4 370	11	20 129	42
Glen Eira (C)	6 764	18	9 042	21	15 806	39
Greater Dandenong (C)	14 912	37	8 165	14	23 077	51
Hobsons Bay (C)	8 237	20	3 790	12	12 028	32
Hume (C)	17 864	41	7 288	15	25 152	56
Kingston (C)	12 318	31	7 491	14	19 809	45
Knox (C)	17 446	36	5 068	13	22 514	49
Manningham (C)	9 584	21	5 399	11	14 983	32
Maribyrnong (C)	5 575	16	2 752	7	8 327	23
Maroondah (C)	12 160	26	6 848	11	19 009	37
Melbourne (C)	2 241	7	5 764	13	8 006	20
Melton (S)	6 013	15	3 186	8	9 199	23
Monash (C)	18 033	42	10 048	18	28 081	60
Moonee Valley (C)	10 195	25	9 855	17	20 050	42
Moreland (C)	8 759	29	7 416	19	16 175	48
Mornington Peninsula (S)	15 635	34	5 928	13	21 563	47
Neillumbik (S)	6 114	20	4 140	8	10 254	28
Port Phillip (C)	5 176	12	2 392	7	7 567	19
Stonnington (C)	3 767	8	9 485	19	13 253	27
Whitehorse (C)	13 940	35	7 957	21	21 897	56
Whittlesea (C)	14 166	30	5 860	11	20 027	41
Wyndham (C)	11 192	19	7 887	13	19 079	32
Yarra (C)	5 640	17	2 424	11	8 064	28
Yarra Ranges (S)	20 337	61	7 823	22	28 160	83
<i>Total(b)</i>	356 938	836	209 367	449	566 305	1 285
<b>Barwon</b>						
Colac-Otway (S)	3 079	17	863	5	3 942	22
Golden Plains (S)	1 465	12	—	—	1 465	12
Greater Geelong (C)	23 684	60	12 498	31	36 182	91
Queenscliffe (B)	232	2	68	1	300	3
Surf Coast (S)	1 739	8	245	1	1 984	9
<b>Western District</b>						
Corangamite (S)	2 805	11	678	3	3 483	14
Glenelg (S)	2 800	14	836	5	3 636	19
Moyne (S)	1 378	12	345	4	1 723	16
Southern Grampians (S)	1 967	13	1 450	7	3 417	20
Warrnambool (C)	4 435	9	1 961	6	6 396	15
<b>Central Highlands</b>						
Ararat (RC)	1 614	11	589	2	2 204	13
Ballarat (C)	10 963	33	6 915	16	17 878	49
Hepburn (S)	1 728	14	162	2	1 890	16
Moorabool (S)	2 788	13	1 164	8	3 952	21
Pyrenees (S)	647	10	—	—	647	10

For footnotes see end of table.

...continued

5.2 NUMBER OF SCHOOLS AND STUDENTS(a), BY LOCAL GOVERNMENT AREA—FEBRUARY 2001—continued

Local Government Area	Government		Non-government		All schools	
	Students	Schools	Students	Schools	Students	Schools
	FTE(a)	no.	FTE(a)	no.	FTE(a)	no.
<b>Wimmera</b>						
Hindmarsh (S)	1 038	7	144	3	1 182	10
Horsham (RC)	2 324	7	830	3	3 154	10
Northern Grampians (S)	1 925	12	288	2	2 213	14
West Wimmera (S)	711	6	95	1	806	7
Yarriambiack (S)	1 412	13	167	5	1 579	18
<b>Mallee</b>						
Buloke (S)	1 068	9	350	6	1 418	15
Gannawarra (S)	1 695	11	327	3	2 022	14
Mildura (RC)	7 375	29	2 354	8	9 729	37
Swan Hill (RC)	2 960	13	1 416	4	4 377	17
<b>Loddon</b>						
Central Goldfields (S)	1 992	10	585	3	2 577	13
Greater Bendigo (C)	12 375	40	4 541	14	16 917	54
Loddon (S)	1 161	8	66	2	1 227	10
Macedon Ranges (S)	5 080	19	2 498	9	7 577	28
Mount Alexander (S)	2 411	15	321	3	2 732	18
<b>Goulburn</b>						
Campaspe (S)	5 829	23	1 725	7	7 553	30
Delatite (S)	2 656	14	1 155	6	3 810	20
Greater Shepparton (C)	8 574	34	2 996	9	11 570	43
Mitchell (S)	4 040	16	1 853	5	5 893	21
Moira (S)	3 274	18	1 357	7	4 631	25
Murrindindi (S)	1 662	14	205	2	1 867	16
Strathbogie (S)	1 072	7	225	2	1 297	9
<b>Ovens-Murray</b>						
Alpine (S)	1 693	12	510	2	2 204	14
Indigo (S)	1 945	14	282	3	2 227	17
Towong (S)	1 236	10	76	2	1 312	12
Wangarratta (RC)	3 773	21	1 345	4	5 118	25
Wodonga (RC)	4 891	10	2 011	5	6 903	15
<b>East Gippsland</b>						
East Gippsland (S)	5 326	36	1 479	5	6 804	41
Wellington (S)	5 487	30	2 609	8	8 096	38
<b>Gippsland(b)</b>						
Bass Coast (S)	2 807	9	688	2	3 495	11
Baw Baw (S)	5 347	34	2 961	6	8 308	40
Latrobe (S)	9 533	29	3 716	10	13 249	39
South Gippsland (S)	4 472	19	1 140	5	5 612	24
<i>Balance of Victoria(b)</i>	<i>178 475</i>	<i>789</i>	<i>68 089</i>	<i>247</i>	<i>246 564</i>	<i>1 036</i>
<b>Victoria</b>	<b>535 412</b>	<b>1 625</b>	<b>277 456</b>	<b>696</b>	<b>812 869</b>	<b>2 321</b>

(a) Full time equivalent students. Enrolments are summed to LGA at campus location whereas the school is counted at the location of the administration centre only.

(b) The majority of the Yarra Ranges (S) LGA is in the Melbourne statistical division. However, the Yarra Ranges (S) - Pt. B SLA is in the Gippsland statistical division. The estimates for the entire Yarra Ranges LGA have been reported as part of Melbourne. Therefore, summing LGA estimates within Melbourne will slightly over-report the true estimate for Melbourne SD, and summing LGA estimates within Gippsland or Balance of Victoria will slightly under-report the true estimate for the corresponding ASGC regions.

Source: Summary Statistics Victorian Schools, Department of Education, Employment and Training, Victoria

YEAR 7–12 APPARENT  
RETENTION RATES

Apparent retention rate refers to the Year 12 enrolment expressed as a proportion of the Year 7 enrolment five years earlier. The apparent retention rate in Victorian government schools in 2000 stands at 79.6%, down 6.3% from 85.9% in 1993. Improved economic conditions generating increased job opportunities may have contributed to this fall, with the seasonally adjusted unemployment rate in Victoria falling from 11.6% in February 1993 to 6.1% in February 2001.

Apparent retention rates in 2001 were generally lower in non-metropolitan regions (69.8%) than for Melbourne metropolitan regions (85.2%). The highest apparent retention rate for 2001 occurred in the Southern metropolitan region (90.6%). The lowest apparent retention rates occurred in Central Highlands Wimmera (64.8%).

While apparent retention rates fell between 1993 and 2001, they rose between 1998 and 2001 in most regions. In particular, the rise in apparent retention rates between 2000 and 2001 is large relative to recent annual increases. This is reflected in the State average, which has increased from 76.0% in 1998 to 76.5% in 1999, 77.4% in 2000 and 79.6% in 2001. The biggest increases between 2000 and 2001 have been in Gippsland (from 64.1% in 2000 to 71.2% in 2001), Southern metropolitan (from 86.1% to 90.6%) and Goulburn North Eastern (64.3% to 68.4%).

5.3 APPARENT RETENTION RATES, GOVERNMENT SCHOOLS, BY REGION(a)

	Years 7–12				Years 10–12			
	1998	1999	2000	2001	1998	1999	2000	2001
<b>Metropolitan regions</b>								
Western	78.7	79.3	79.7	81.2	81.7	81.6	80.4	81.1
Northern	76.9	76.2	77.2	78.0	78.8	78.3	77.8	77.9
Eastern	84.0	83.8	88.6	87.5	87.6	85.8	90.1	91.4
Southern	84.4	84.6	86.1	90.6	80.0	80.1	80.6	85.6
<i>Total metropolitan regions</i>	81.5	81.5	83.7	85.2	82.3	81.7	82.8	84.9
<b>Non-metropolitan regions</b>								
Barwon South Western	67.1	69.3	68.7	69.8	74.8	75.9	75.4	77.9
Central Highlands Wimmera	69.5	69.3	65.3	64.8	74.1	75.1	71.8	73.4
Loddon Campaspe Mallee	67.3	70.5	70.9	73.5	75.3	77.1	76.4	77.6
Goulburn North Eastern	66.2	65.6	64.3	68.4	71.5	71.3	67.9	70.9
Gippsland	62.9	64.4	64.1	71.2	70.3	71.7	67.9	72.5
<i>Total non-metropolitan regions</i>	66.6	67.9	66.9	69.8	73.3	74.3	72.1	74.7
<b>All government schools</b>	<b>76.0</b>	<b>76.5</b>	<b>77.4</b>	<b>79.6</b>	<b>79.1</b>	<b>79.2</b>	<b>79.0</b>	<b>81.3</b>

(a) Education Department regions.

Source: Summary Statistics Victorian Schools, Department of Education, Employment and Training, Victoria.

## VCE ATTAINMENT

The level of VCE attainment for 19 year olds is highest in the Inner Eastern Melbourne statistical subdivision (83.4%), and lowest in the Ovens-Murray statistical division (53.5%). Across Victoria, 67.4% of 19 year olds had attained VCE at 30 June 2000, with a 2.5% increase since 1998 in the number of 19 year olds who have attained VCE.

1.21 female 19 year olds have attained VCE for every 1 male 19 year old. This ratio varies from 1.39 female to male attainments in East Gippsland statistical division to 1.07 female to male attainments in Inner Eastern Melbourne statistical subdivision.

### 5.4 19 YEAR OLDS WHO HAVE ATTAINED(a) VCE

Statistical Division and Statistical Subdivision	1998			2000			% change from 1998 to 2000	% of 19 year olds who have attained VCE(a)
	Females no.	Males no.	Persons no.	Females no.	Males no.	Persons no.		
Melbourne SD								
Outer Western Melbourne SSD	2 675	2 126	4 801	2 814	2 254	5 068	5.6	67.1
North Western Melbourne SSD	1 190	946	2 136	1 260	993	2 253	5.5	66.0
North Eastern Melbourne SSD	2 129	1 786	3 915	2 125	1 816	3 941	0.7	70.9
Inner Melbourne SSD	788	752	1 540	773	703	1 476	-4.2	80.3
Inner Eastern Melbourne SSD	3 323	3 196	6 519	3 339	3 116	6 455	-1.0	83.4
Outer Eastern Melbourne SSD	2 066	1 695	3 761	2 107	1 754	3 861	2.7	67.0
Southern Melbourne SSD	1 443	1 372	2 815	1 600	1 401	3 001	6.6	66.0
South Eastern Melbourne SSD	1 773	1 301	3 074	1 811	1 380	3 191	3.8	64.4
Mornington Peninsula SSD	1 050	846	1 896	1 098	832	1 930	1.8	59.7
Barwon SD	1 252	1 004	2 256	1 257	1 058	2 315	2.6	63.7
Western District SD	540	412	952	571	423	994	4.4	66.2
Central Highlands SD	684	556	1 240	745	558	1 303	5.1	62.3
Wimmera SD	306	227	533	264	235	499	-6.4	69.5
Loddon SD	849	620	1 469	859	665	1 524	3.7	62.9
Mallee SD	423	354	777	420	341	761	-2.1	60.4
Goulburn SD	931	667	1 598	944	752	1 696	6.1	60.8
Ovens-Murray SD	448	327	775	423	314	737	-4.9	53.5
East Gippsland SD	364	288	652	422	303	725	11.2	58.8
Gippsland SD	771	556	1 327	758	578	1 336	0.7	57.8
<b>Victoria</b>	<b>23 005</b>	<b>19 031</b>	<b>42 036</b>	<b>23 590</b>	<b>19 476</b>	<b>43 066</b>	<b>2.5</b>	<b>67.4</b>

(a) Attainment is estimated by the number of 19 year olds who have successfully completed VCE by the 30th June 2000 divided by the number of 17 year olds in the population as at 30th June 1998.

Source: Victorian Curriculum and Assessment Authority.

PARTICIPATION IN  
EDUCATION OR TRAINING

The estimated education participation rate for 15–64 year olds resident in Victoria for May 2000 is 17.6%. Minor differences were recorded at the statistical region level, however these are not statistically significant. Differences of this magnitude can be explained by the sampling variability of the survey estimates.

Education participation rates are similar for both Melbourne and the rest of Victoria. In Melbourne however, 7.4% of 15-64 year olds are higher education students compared to 4.3% for the rest of Victoria. Higher proportions of school and TAFE students are evident however in the rest of Victoria than in Melbourne.

5.5 EDUCATION PARTICIPATION RATES, PERSONS AGED 15–64 YEARS, BY STATISTICAL REGION—MAY 2000

Statistical Region	Attending school					Total	Education participation rate
	School students	Higher education students	TAFE students(a)	All students	Not attending school(b)		
	no.	no.	no.	no.	no.	no.	%
<b>Melbourne MSR</b>							
Outer Western Melbourne	17 575	23 478	20 050	61 103	313 708	374 811	16.3
North Western Melbourne	6 792	14 175	7 753	28 720	149 144	177 863	16.1
Inner Melbourne	*3 834	20 263	10 627	34 724	132 962	167 686	20.7
North Eastern Melbourne	14 576	19 182	15 594	49 352	231 108	280 461	17.6
Inner Eastern Melbourne	21 898	43 321	17 556	82 775	332 078	414 852	20.0
Southern Melbourne	12 984	20 858	12 101	45 943	210 664	256 607	17.9
Outer Eastern Melbourne	21 332	13 190	16 999	51 521	238 777	290 297	17.7
South Eastern Melbourne	11 695	12 809	14 558	39 062	185 342	224 403	17.4
Mornington Peninsula	9 131	6 770	7 584	23 485	133 534	157 019	15.0
<b>Total Melbourne MSR</b>	<b>119 817</b>	<b>174 046</b>	<b>122 822</b>	<b>416 685</b>	<b>1 927 317</b>	<b>2 343 999</b>	<b>17.8</b>
<b>Balance of Victoria MSR</b>							
Barwon-Western District	14 643	6 435	17 045	38 123	187 164	225 287	16.9
Central Highlands-Wimmera	10 639	8 289	*5 353	24 281	111 620	135 901	17.9
Loddon-Mallee	7 292	7 423	8 471	23 186	107 289	130 475	17.8
Goulburn-Ovens-Murray	14 594	7 120	13 223	34 937	163 434	198 371	17.6
All Gippsland	*4 932	6 036	8 847	19 815	111 806	131 621	15.1
<b>Total Balance of Victoria MSR</b>	<b>52 100</b>	<b>35 303</b>	<b>52 939</b>	<b>140 342</b>	<b>681 313</b>	<b>821 655</b>	<b>17.1</b>
<b>Victoria</b>	<b>171 917</b>	<b>209 349</b>	<b>175 761</b>	<b>557 027</b>	<b>2 608 630</b>	<b>3 165 654</b>	<b>17.6</b>

(a) TAFE includes TAFE, Business College, Industry Skills Centre and Other.

(b) School refers to all levels of educational institution.

Source: ABS data available on request, *Transition from Education to Work*.

## CHAPTER 6

## HEALTH SERVICES

### PUBLIC HOSPITAL ADMISSIONS AND EMERGENCY PATIENTS

There was a 5.5% increase in patients admissions to metropolitan public hospitals between June quarter 2000 and June quarter 2001. The same increase applied admissions for both major metropolitan and other metropolitan public hospitals. Major regional public hospitals experienced a similar rise of 5.0%, while other rural public hospitals saw a smaller increase in admissions of 1.4%.

The number of patients treated in emergency departments of public hospitals increased by 5.1% between June quarter 2000 and June quarter 2001. The increase was greatest in other metropolitan hospitals (7.7%), followed by major metropolitan (6.2%) and major regional (1.0%).

## 6.1 PUBLIC HOSPITAL ADMISSIONS AND EMERGENCY PATIENTS

<i>Hospital</i>	<i>Admissions(a)</i>			<i>Patients treated in emergency departments(b)</i>		
	<i>June qtr 2000</i>	<i>June qtr 2001</i>	<i>% change from June 2000 to June 2001</i>	<i>June qtr 2000</i>	<i>June qtr 2001(c)</i>	<i>% change from June 2000 to June 2001</i>
<b>Major metropolitan</b>						
Angliss Health Service	5 712	5 733	0.4	7 183	8 263	15.0
Austin & Repatriation Medical Centre(d)	15 358	16 008	4.2	8 388	8 801	4.9
Box Hill	9 451	8 958	-5.2	8 448	8 670	2.6
Dandenong	7 131	7 112	-0.3	9 151	9 721	6.2
Frankston	9 221	9 964	8.1	8 686	9 617	10.7
Maroondah	4 150	4 393	5.9	7 174	7 414	3.3
Monash Medical Centre(e)	18 619	19 745	6.0	11 848	12 385	4.5
Royal Melbourne(f)	15 080	17 978	19.2	10 752	11 038	2.7
St. Vincent's	9 904	10 870	9.8	7 184	7 418	3.3
Sunshine(f)	5 698	4 263	-25.2	n.a.	n.a.	n.a.
The Alfred	11 391	13 353	17.2	9 034	9 066	0.4
The Northern	6 368	6 456	1.4	9 893	10 738	8.5
Western	8 510	8 747	2.8	8 954	10 210	14.0
<i>Total</i>	<i>126 593</i>	<i>133 580</i>	<i>5.5</i>	<i>106 695</i>	<i>113 341</i>	<i>6.2</i>
<b>Other metropolitan</b>						
Caulfield General Medical Centre	379	462	21.9	n.a.	n.a.	n.a.
Mercy Public, East Melbourne	4 829	4 599	-4.8	n.a.	n.a.	n.a.
Peter MacCallum Cancer Institute	3 086	3 587	16.2	n.a.	n.a.	n.a.
Royal Children's	7 105	7 189	1.2	12 876	13 868	7.7
Royal Women's	7 022	6 765	-3.7	n.a.	n.a.	n.a.
Sandringham & District Memorial	2 897	3 592	24.0	n.a.	n.a.	n.a.
The Royal Victorian Eye & Ear	3 094	3 199	3.4	n.a.	n.a.	n.a.
Other metropolitan	10 200	11 332	11.1	n.a.	n.a.	n.a.
<i>Total</i>	<i>38 612</i>	<i>40 725</i>	<i>5.5</i>	<i>12 876</i>	<i>13 868</i>	<i>7.7</i>
<i>All major metropolitan</i>	<i>165 205</i>	<i>174 305</i>	<i>5.5</i>	<i>119 571</i>	<i>127 209</i>	<i>6.4</i>
<b>Major regional</b>						
Ballarat Health Services	5 801	5 962	2.8	6 951	7 584	9.1
Barwon Health	10 680	12 000	12.4	9 068	8 279	-8.7
Bendigo Health Care Group	5 414	5 307	-2.0	8 226	7 936	-3.5
Goulburn Valley Health	4 616	4 368	-5.4	5 945	6 603	11.1
Latrobe Regional	4 967	5 417	9.1	6 567	6 707	2.1
<i>Total</i>	<i>31 478</i>	<i>33 054</i>	<i>5.0</i>	<i>36 757</i>	<i>37 109</i>	<i>1.0</i>
<b>Other rural</b>						
Central Gippsland Health Service	2 550	2 379	-6.7	n.a.	n.a.	n.a.
South West Healthcare	3 253	3 369	3.6	n.a.	n.a.	n.a.
Wangaratta District Base	2 581	3 229	25.1	n.a.	n.a.	n.a.
Wimmera Health Care Group	2 208	2 226	0.8	n.a.	n.a.	n.a.
West Gippsland	3 822	3 535	-7.5	n.a.	n.a.	n.a.
Other rural	35 151	35 503	1.0	n.a.	n.a.	n.a.
<i>Total</i>	<i>49 565</i>	<i>50 241</i>	<i>1.4</i>	<i>n.a.</i>	<i>n.a.</i>	<i>n.a.</i>
<i>All regional and rural</i>	<i>81 043</i>	<i>83 295</i>	<i>2.8</i>	<i>36 757</i>	<i>37 109</i>	<i>1.0</i>
<b>All public hospitals</b>	<b>246 248</b>	<b>257 600</b>	<b>4.6</b>	<b>156 328</b>	<b>164 318</b>	<b>5.1</b>

(a) Data refer to the number of separations (number of patients discharged from hospital). All data are provisional.

(b) Includes all emergency department patients, whether or not they were admitted to hospital. Data is only for hospitals participating in the Emergency Services Enhancement Program/Hospital Access Program.

(c) Provisional data.

(d) Includes both Austin and Repatriation campuses.

(e) Includes both Clayton and Moorabbin campuses.

(f) Activity at Royal Melbourne and Sunshine hospitals has been affected by altered reporting arrangements for renal dialysis.

Source: Hospital Services Report, Department of Human Services, Victoria, <[www.dhs.vic.gov.au/ahs/hsr](http://www.dhs.vic.gov.au/ahs/hsr)>.

PEOPLE WAITING FOR  
ELECTIVE SURGERY

Rural hospitals are the most timely public hospital providers of elective surgery, with 92.4% of semi-urgent cases admitted within 90 days during the June quarter 2001. They are followed by major regional hospitals (85.7%), other metropolitan (82.1%) and major metropolitan (72.5%). There were 6,559 semi-urgent cases that had been waiting more than 90 days as at 30 June 2001, of these 6,024 (91.8%) are on the waiting list of a metropolitan public hospital.

6.2 TIMELINESS OF ELECTIVE SURGERY

<i>Hospital</i>	<i>Semi-urgent cases admitted within 90 days during the quarter</i>				<i>Number of semi-urgent cases waiting over 90 days</i>	
	<i>March 2001</i>		<i>June 2001(a)</i>		<i>as at 31 March 2001</i>	<i>as at 30 June 2001(a)</i>
	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>		
<i>Major metropolitan</i>						
Angliss Health Service	338	99.4	325	99.7	—	—
Austin & Repatriation Medical Centre(b)	624	75.8	684	76.0	538	590
Box Hill	527	82.1	690	83.3	86	112
Dandenong	107	44.4	183	49.3	424	347
Frankston	222	35.6	315	45.1	1 060	892
Maroondah	196	72.3	251	77.5	63	59
Monash Medical Centre(c)	466	75.4	542	72.8	395	356
Royal Melbourne	531	69.8	536	79.1	350	427
St. Vincent's	521	71.6	692	74.5	612	636
Sunshine	166	97.6	157	95.2	6	11
The Alfred	430	60.6	520	62.9	1 457	1 350
The Northern	429	73.6	494	72.9	504	458
Western	489	71.0	562	76.0	293	286
<i>Total</i>	<i>5 046</i>	<i>70.1</i>	<i>5 951</i>	<i>72.5</i>	<i>5 788</i>	<i>5 524</i>
<i>Other metropolitan</i>						
Royal Children's	404	100.0	485	100.0	—	—
Royal Women's	356	100.0	414	100.0	—	—
Sandringham and District Memorial	262	91.6	292	90.7	48	94
The Royal Victorian Eye and Ear(d)	1 267	62.8	1 439	72.6	1 468	406
<i>Total</i>	<i>2 289</i>	<i>74.7</i>	<i>2 630</i>	<i>82.1</i>	<i>1 516</i>	<i>500</i>
<i>All major metropolitan</i>	<i>7 335</i>	<i>71.5</i>	<i>8 581</i>	<i>75.2</i>	<i>7 304</i>	<i>6 024</i>
<i>Major regional</i>						
Ballarat Health Services	278	77.7	313	82.4	139	121
Barwon Health	328	70.8	409	79.0	188	180
Bendigo Health Care Group	151	58.1	150	67.6	155	191
Goulburn Valley Health	352	99.4	333	100.0	—	—
New Latrobe Regional	342	95.0	357	96.7	16	7
<i>Total</i>	<i>1 451</i>	<i>80.8</i>	<i>1 562</i>	<i>85.7</i>	<i>498</i>	<i>499</i>
<i>Other rural</i>						
Wangaratta District Base	255	75.4	270	90.0	39	20
West Gippsland(d)	123	95.3	155	96.9	1	16
<i>Total</i>	<i>378</i>	<i>80.9</i>	<i>425</i>	<i>92.4</i>	<i>40</i>	<i>36</i>
<i>All regional and rural</i>	<i>1 829</i>	<i>80.8</i>	<i>1 987</i>	<i>87.1</i>	<i>538</i>	<i>535</i>
<b>All public hospitals</b>	<b>9 164</b>	<b>73.2</b>	<b>10 568</b>	<b>77.2</b>	<b>7 842</b>	<b>6 559</b>

Source: Hospital Services Report, Department of Human Services, Victoria, <www.dhs.vic.gov.au/ahs/hsr>.

## VISITS TO GENERAL PRACTITIONERS

Measures of patient access to general practice services have traditionally relied on doctor to population ratios. However, this measure can be misleading when applied to small areas, because patients have more opportunity to access doctors in other divisions. When dealing with small areas, it can be difficult to match doctors to the population they service. Such difficulties can be avoided with an alternative indicator of patient access based on patient utilisation of general practitioner services. After adjusting for patient characteristics such as age and gender which are known to affect demand for general practitioner services, areas well supplied with doctors will have higher services per patient ratios than areas where doctor supply is lower.

In Victoria for 1999–2000, metropolitan regions had a ratio of 6.71 compared to 5.21 for non-metropolitan regions. The best serviced division is Northern Melbourne, and the worst is Border. The value of the ratio has been dropping over the three years July 1997–June 2000.

### 6.3 UTILISATION OF GENERAL PRACTITIONER SERVICES, BY DIVISION OF GENERAL PRACTICE

<i>Division of general practice(c)</i>	<i>Non-referred attendances(a) per Standardised Whole Patient Equivalent(b)</i>		
	1997-98	1998-99	1999-2000
<b>Metropolitan</b>			
Melbourne	7.17	7.07	6.97
North-East Valley	6.57	6.53	6.49
Inner Eastern Melbourne	6.02	5.94	5.91
Inner South East Melbourne	7.06	6.98	6.92
Westgate Division of Family Medicine	6.82	6.73	6.69
Western Melbourne	7.75	7.67	7.63
North West Melbourne	7.36	7.31	7.26
Northern Melbourne	7.87	7.82	7.82
Whitehorse	6.30	6.25	6.19
Greater South Eastern	6.68	6.57	6.63
Monash (Moorabbin)	7.41	7.25	7.17
Central Bayside	6.33	6.23	6.18
Knox	6.83	6.71	6.68
Dandenong District	7.38	7.32	7.29
Mornington Peninsula	6.48	6.31	6.26
GPs Association of Geelong	5.55	5.46	5.36
Lilydale and Yarra Valley	6.17	6.05	6.01
<i>Total metropolitan</i>	6.84	6.75	6.71
<b>Non-metropolitan</b>			
Central Highlands	6.08	6.01	6.00
North-East Victorian	5.08	5.06	5.04
Sherbrooke and Pakenham	5.98	5.86	5.86
South Gippsland	4.98	4.88	4.88
Central-West Gippsland	5.45	5.44	5.54
Otway	5.05	5.07	5.15
Ballarat & District	5.72	5.67	5.61
Bendigo and District	5.00	5.00	4.95
Goulburn Valley	4.87	4.89	4.87
East Gippsland	4.92	4.84	4.80
Border	4.83	4.78	4.70
West Vic	5.34	5.17	5.21
Murray-Plains	5.06	5.08	4.97
Mallee	5.06	5.00	5.00
<i>Total non-metropolitan</i>	5.26	5.22	5.21

(a) Covers general practice and other non-referred consultation items (including antenatal and enhanced primary care) where a Medicare or Veterans' Affairs benefit has been paid.

(b) The Standardised Whole Patient Equivalent (SWPE) value for a region is the sum of the fractions of care provided by doctors in that region to their patients, weighted for the age and sex of each patient.

(c) Doctors are included in the region of their most recent principal practice location.

Source: HealthWiz, Commonwealth Department of Health and Aged Care.

## AGED CARE SERVICES

The total number of aged care services grew by 399 between June 2000 and June 2001.

There was a net loss of 2,273 services with 80% low care residents, and a net gain of 2,759 services with mixed high and low care residents. Metropolitan Victoria lost 1,734 80% low care residents services, and gained 2,082 mixed services, while rural and remote Victoria lost 539 80% low care residents services and gained 677 mixed services.

At June 2001, 50.0% of services within metropolitan Victoria were classified as 80% high care residents, 29.8% as 80% low care residents, and 20.2% as mixed services. In rural and remote Victoria, the corresponding percentages were 44.3% as 80% high care residents, 31.8% as 80% low care residents, and 23.9% as mixed services.

### 6.4 AGED CARE SERVICES(a)—JUNE 2001

	<i>80% high care residents</i>		<i>80% low care residents</i>		<i>Mixed services(b)</i>		<i>All aged care</i>	
	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>	<i>no.</i>	<i>%</i>
2000								
Metropolitan	12 829	50.9	9 315	37.0	3 055	12.1	25 199	100.0
Rural and remote	4 253	44.8	3 605	38.0	1 631	17.2	9 489	100.0
<b>Total</b>	<b>17 082</b>	<b>49.2</b>	<b>12 920</b>	<b>37.2</b>	<b>4 686</b>	<b>13.5</b>	<b>34 688</b>	<b>100.0</b>
2001								
Metropolitan	12 712	50.0	7 581	29.8	5 137	20.2	25 430	100.0
Rural and remote	4 283	44.3	3 066	31.8	2 308	23.9	9 657	100.0
<b>Total</b>	<b>16 995</b>	<b>48.4</b>	<b>10 647</b>	<b>30.3</b>	<b>7 445</b>	<b>21.2</b>	<b>35 087</b>	<b>100.0</b>

(a) Services have been defined as either high care, low care or mixed, based on the proportion of high and low care residents in each service.

(b) Aged care services with less than 80% high care and more than 20% low care residents. Includes both nursing homes and hostels.

Source: Report on Government Services 2001—Volume 3, Productivity Commission (from data provided by the Commonwealth Department of Health and Aged Care).

## CHAPTER 7

### LOCAL GOVERNMENT FINANCE

Total revenue received by local government municipalities in Victoria during 1999–2000 was \$3.3b, while outlays totalled \$3.2b for the same period. 62% of revenue and 61% of outlays were accounted for by municipalities in the Melbourne statistical division, which also accounted for 68% of Victoria's population at 30 June 2000.

The municipality which received the most revenue was Melbourne (\$206.0m), due to the very high value of rateable properties in the central business district. The second greatest revenue was received by Greater Geelong (\$118.9m), and is primarily due to the large population of the municipality.

23 of the 78 municipalities collected revenue greater than \$1000 per capita during 1999–2000, and 20 of these are located outside of the Melbourne statistical division. Non-metropolitan municipalities generally receive more revenue from financial assistance and local roads funding than metropolitan municipalities.

Five municipalities located in the Melbourne statistical division received less than \$500 per capita in revenue. The lowest of these were Casey (\$431 per capita), Greater Dandenong (\$431 per capita) and Knox (\$453 per capita). In regional Victoria, the lowest revenues per capita were for Greater Geelong (\$622 per capita) and Mitchell (\$624 per capita).

Total outlays were strongly related to the size of revenue collected. Melbourne had the greatest outlays (\$189.9m), followed by Greater Geelong (\$122.8m) and Boroondara (\$91.4m). The largest discrepancies were in Melton (outlays 33% lower than revenue), Mornington Peninsula (26% lower) and Wyndham (23% lower). One-half of municipalities had higher outlays than revenue. The municipalities with the highest ratios of outlays to revenue were Mildura (outlays 17% higher than revenue), Horsham (16% higher) and Manningham (16% higher).

7.1 LOCAL GOVERNMENT FINANCE, BY LOCAL GOVERNMENT AREA—1999–2000

Local Government Area	Estimated resident population as at 30 June 2000 no.	Revenue			Total outlays \$'000
		Total revenue \$'000	Revenue per capita \$	Gross rates levied per rateable property \$	
<b>Melbourne(a)</b>					
Banyule (C)	119 229	63 305	531	545	64 880
Bayside (C)	90 734	48 803	532	607	41 813
Boroondara (C)	159 733	91 978	576	679	91 448
Brimbank (C)	164 536	86 526	526	587	72 847
Cardinia (S)	45 843	38 875	848	581	33 771
Casey (C)	174 945	75 387	431	567	75 247
Darebin (C)	129 811	73 228	564	701	83 005
Frankston (C)	113 640	63 269	557	508	56 507
Glen Eira (C)	124 618	64 344	516	499	65 047
Greater Dandenong (C)	131 839	56 790	431	553	56 989
Hobsons Bay (C)	83 579	52 415	627	785	54 065
Hume (C)	133 302	75 480	566	719	71 869
Kingston (C)	135 278	68 149	504	500	65 909
Knox (C)	145 902	66 142	453	560	67 204
Manningham (C)	114 906	52 541	457	627	60 851
Maribyrnong (C)	61 308	57 816	943	971	53 314
Maroondah (C)	99 345	49 707	500	505	50 206
Melbourne (C)	52 033	205 998	3 960	3 133	189 926
Melton (S)	50 464	49 218	976	802	32 979
Monash (C)	163 602	78 024	477	564	72 504
Moonee Valley (C)	112 329	70 564	628	576	63 756
Moreland (C)	137 024	72 204	527	614	78 931
Mornington Peninsula (S)	127 279	103 463	813	533	76 178
Nillumbik (S)	60 169	38 232	636	799	34 268
Port Phillip (C)	81 556	94 125	1 154	827	79 046
Stonnington (C)	92 576	73 189	791	601	73 487
Whitehorse (C)	147 301	77 657	527	537	77 859
Whittlesea (C)	115 865	62 511	540	780	55 079
Wyndham (C)	86 123	72 975	847	940	55 918
Yarra (C)	69 462	70 265	1 012	1 029	71 713
Yarra Ranges (S)	143 094	87 102	609	696	80 512
<b>Barwon</b>					
Colac-Otway (S)	20 221	25 668	1 270	620	23 924
Golden Plains (S)	14 481	10 196	704	389	10 219
Greater Geelong (C)	191 056	118 875	622	583	122 842
Queenscliffe (B)	3 419	3 544	1 037	687	3 557
Surf Coast (S)	19 939	17 544	880	577	18 677
<b>Western District</b>					
Corangamite (S)	17 006	21 971	1 292	763	22 210
Glenside (S)	19 867	23 414	1 179	673	23 401
Moyne (S)	15 968	20 007	1 253	591	22 506
Southern Grampians (S)	16 557	19 789	1 195	685	22 730
Warmambool (C)	28 966	28 095	970	595	26 552
<b>Central Highlands</b>					
Ararat (RC)	11 320	11 910	1 052	667	12 829
Ballarat (C)	81 997	61 474	750	663	59 529
Hepburn (S)	14 104	12 314	873	400	11 847
Moorabool (S)	24 202	17 774	735	617	17 216
Pyrenees (S)	6 633	9 272	1 398	467	8 391

For footnotes see end of table.

...continued

7.1 LOCAL GOVERNMENT FINANCE, BY LOCAL GOVERNMENT AREA—1999–2000—continued

Local Government Area	Estimated resident population as at 30 June 2000 no.	Revenue			Total outlays \$'000
		Total revenue \$'000	Revenue per capita \$	Gross rates levied per rateable property \$	
<b>Wimmera</b>					
Hindmarsh (S)	6 450	7 360	1 141	503	8 136
Horsham (RC)	18 166	16 880	929	577	19 559
Northern Grampians (S)	13 044	15 188	1 165	496	14 208
West Wimmera (S)	4 830	8 359	1 731	528	9 026
Yarriambiack (S)	8 358	10 753	1 287	512	10 627
<b>Mallee</b>					
Buloke (S)	7 270	11 500	1 582	632	11 553
Gannawarra (S)	11 809	9 504	805	517	9 315
Mildura (RC)	48 552	40 031	825	671	46 892
Swan Hill (RC)	20 759	21 275	1 025	687	21 955
<b>Loddon</b>					
Central Goldfields (S)	12 590	13 963	1 109	429	14 907
Greater Bendigo (C)	87 936	64 836	737	655	62 888
Loddon (S)	8 667	11 988	1 383	569	12 882
Macedon Ranges (S)	36 327	23 892	658	690	22 756
Mount Alexander (S)	16 544	13 467	814	476	14 044
<b>Goulburn</b>					
Campaspe (S)	35 581	33 160	932	591	32 403
Delatite (S)	20 113	16 914	841	484	18 015
Greater Shepparton (C)	56 548	46 076	815	745	46 054
Mitchell (S)	27 288	17 025	624	575	16 961
Moira (S)	26 323	20 252	770	581	20 841
Murrindindi (S)	12 990	13 016	1 002	550	13 179
Strathbogie (S)	9 318	11 614	1 247	550	10 168
<b>Ovens-Murray</b>					
Alpine (S)	12 668	12 552	991	679	12 285
Indigo (S)	14 337	10 426	727	498	11 026
Towong (S)	6 157	6 410	1 041	—	6 229
Wangarratta (RC)	25 908	20 905	807	564	21 021
Wodonga (RC)	31 891	24 959	783	716	26 184
<b>East Gippsland</b>					
East Gippsland (S)	39 092	31 416	804	574	31 638
Wellington (S)	40 774	33 396	819	595	35 081
<b>Gippsland(a)</b>					
Bass Coast (S)	23 179	19 550	844	401	20 308
Baw Baw (S)	35 360	27 948	791	660	28 882
Latrobe (S)	69 206	53 719	776	724	51 878
South Gippsland (S)	25 529	27 706	1 085	596	27 175
<b>Victoria</b>	<b>4 766 796</b>	<b>3 337 669</b>	<b>700</b>	<b>662</b>	<b>3 221 634</b>

(a) The majority of the Yarra Ranges (S) LGA is in the Melbourne statistical division. However, the Yarra Ranges (S) - Pt. B SLA is in the Gippsland statistical division. The estimates for the entire Yarra Ranges LGA have been reported as part of Melbourne. Therefore, summing LGA estimates within Melbourne will slightly over-report the true estimate for Melbourne SD, and summing LGA estimates within Gippsland or Balance of Victoria will slightly under-report the true estimate for the corresponding ASGC regions.

Source: Local Government Finance, Victoria, (Cat. no. 5501.2).

## CHAPTER 8

## SOCIETY AND CULTURE

### NUMBER OF CRIMINAL OFFENCES

The municipality of Melbourne has by far the greatest rate of recorded crime in Victoria, with 82,056 offences per 100,000 residents in 2000–01. After Melbourne, the municipalities with the greatest rate of recorded crime are Yarra (22,804 offences per 100,000 residents), Port Phillip (21,354 per 100,000 residents), Maribyrnong (18,721 per 100,000 residents) and Stonnington (16,357 per 100,000 residents). The lowest levels of recorded crime in 2000–01 were in the municipalities of West Wimmera (2,547 per 100,000 residents) and Moyne (2,850 per 100,000 residents).

Municipalities within Melbourne generally had high rates of recorded crime compared to other Victorian municipalities. There is also a slightly different mix of recorded crime within and outside of Melbourne. Offences against property tend to comprise a greater proportion of all recorded offences in Melbourne municipalities compared to other Victorian municipalities, and offences against the person comprise a smaller proportion of all offences in Melbourne municipalities compared to non-Melbourne municipalities.

8.1 RECORDED CRIME OFFENCES, BY LOCAL GOVERNMENT AREA AND OFFENCE CATEGORY—2000-01

Local Government Area	Offences against the person		Offences against property		Drug offences		Other offences		All offences	
	no.	Rate per 100,000 population	no.	Rate per 100,000 population	no.	Rate per 100,000 population	no.	Rate per 100,000 population	no.	Rate per 100,000 population
Melbourne(a)										
Banyule (C)	660	554	7 070	5 931	196	164	611	513	8 537	7 162
Bayside (C)	394	434	4 979	5 489	89	98	237	261	5 699	6 282
Boroondara (C)	545	341	9 402	5 887	107	67	417	261	10 471	6 557
Brimbank (C)	971	590	14 063	8 549	533	324	908	552	16 475	10 015
Cardinia (S)	258	563	2 076	4 529	97	212	194	423	2 625	5 727
Casey (C)	973	556	9 680	5 534	228	130	580	332	11 461	6 553
Darebin (C)	1 081	833	13 368	10 300	453	349	916	706	15 818	12 188
Frankston (C)	1 046	921	10 321	9 084	457	402	791	696	12 615	11 103
Glen Eira (C)	419	336	7 098	5 697	136	109	430	345	8 083	6 488
Greater Dandenong (C)	1 244	944	13 143	9 971	1 046	794	1 287	976	16 720	12 685
Hobsons Bay (C)	589	705	6 373	7 627	137	164	406	486	7 505	8 981
Hume (C)	904	678	9 625	7 222	403	302	819	615	11 751	8 817
Kingston (C)	896	663	10 251	7 579	259	192	639	473	12 045	8 906
Knox (C)	913	626	8 816	6 044	243	167	677	464	10 649	7 300
Manningham (C)	272	237	4 187	3 645	114	99	244	212	4 817	4 193
Maribyrnong (C)	724	1 181	9 562	15 600	644	1 051	545	889	11 475	18 721
Maroondah (C)	556	560	5 939	5 979	169	170	576	580	7 240	7 289
Melbourne (C)	2 761	5 307	34 948	67 178	1 849	3 554	3 130	6 017	42 688	82 056
Melton (S)	338	670	3 598	7 131	169	335	249	494	4 354	8 630
Monash (C)	698	427	10 511	6 426	179	109	519	317	11 907	7 280
Moonee Valley (C)	661	589	8 904	7 928	376	335	638	568	10 579	9 420
Moreland (C)	615	449	9 733	7 105	260	190	505	369	11 113	8 112
Mornington Peninsula (S)	641	504	7 658	6 018	626	492	519	408	9 444	7 421
Nillumbik (S)	154	256	2 088	3 471	82	136	193	321	2 517	4 184
Port Phillip (C)	1 076	1 320	14 676	17 999	371	455	1 289	1 581	17 412	21 354
Stonnington (C)	848	916	13 612	14 707	215	232	465	502	15 140	16 357
Whitehorse (C)	592	402	8 861	6 017	183	124	479	325	10 115	6 868
Whittlesea (C)	588	508	6 845	5 909	164	142	417	360	8 014	6 918
Wyndham (C)	480	558	5 554	6 450	129	150	318	369	6 481	7 527
Yarra (C)	1 001	1 441	13 308	19 163	694	999	834	1 201	15 837	22 804
Yarra Ranges (S)	758	530	6 505	4 547	217	152	668	467	8 148	5 695
Barwon										
Colac-Otway (S)	115	569	860	4 254	69	341	167	826	1 211	5 990
Golden Plains (S)	34	235	358	2 473	8	55	47	325	447	3 087
Greater Geelong (C)	1 287	674	15 050	7 879	334	175	816	427	17 487	9 155
Queenscliffe (B)	11	322	189	5 530	3	88	9	263	212	6 203
Surf Coast (S)	90	452	1 098	5 508	25	125	53	266	1 266	6 351
Western District										
Corangamite (S)	111	653	616	3 623	29	171	77	453	833	4 899
Gleneilg (S)	122	614	1 212	6 102	91	458	204	1 027	1 629	8 201
Moyne (S)	55	345	329	2 061	11	69	60	376	455	2 850
Southern Grampians (S)	114	689	778	4 700	25	151	118	713	1 035	6 252
Warrnambool (C)	286	988	1 487	5 135	77	266	327	1 129	2 177	7 517
Central Highlands										
Ararat (RC)	83	733	554	4 895	53	468	113	998	803	7 095
Ballarat (C)	753	919	7 009	8 550	198	242	488	595	8 448	10 305
Hepburn (S)	89	631	648	4 595	8	57	51	362	796	5 645
Moorabool (S)	132	546	1 039	4 294	75	310	138	570	1 384	5 720
Pyrenees (S)	31	468	321	4 841	19	287	38	573	409	6 168

For footnotes see end of table.

...continued

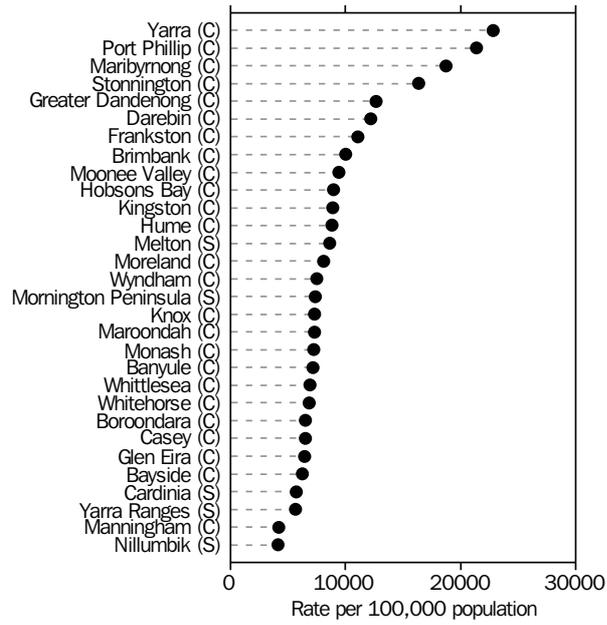
8.1 RECORDED CRIME OFFENCES, BY LOCAL GOVERNMENT AREA AND OFFENCE CATEGORY—2000-01—continued

Local Government Area	Offences against the person		Offences against property		Drug offences		Other offences		All offences	
	no.	Rate per 100,000 population	no.	Rate per 100,000 population	no.	Rate per 100,000 population	no.	Rate per 100,000 population	no.	Rate per 100,000 population
Wimmera										
Hindmarsh (S)	25	388	183	2 838	9	140	15	233	232	3 598
Horsham (RC)	237	1 305	895	4 928	53	292	257	1 415	1 442	7 940
Northern Grampians (S)	260	1 994	692	5 306	22	169	146	1 120	1 120	8 588
West Wimmera (S)	20	414	85	1 760	9	186	9	186	123	2 547
Yarriambiack (S)	24	287	208	2 489	12	144	25	299	269	3 219
Mallee										
Buloke (S)	22	303	183	2 518	2	28	17	234	224	3 082
Gannawarra (S)	69	584	402	3 405	27	229	92	779	590	4 997
Mildura (RC)	486	1 001	3 260	6 716	140	288	467	962	4 353	8 968
Swan Hill (RC)	244	1 176	1 275	6 143	67	323	306	1 474	1 892	9 116
Loddon										
Central Goldfields (S)	134	1 065	983	7 809	54	429	184	1 462	1 355	10 764
Greater Bendigo (C)	557	634	4 920	5 596	253	288	640	728	6 370	7 245
Loddon (S)	48	554	303	3 497	9	104	34	392	394	4 547
Macedon Ranges (S)	282	777	1 921	5 289	100	275	233	642	2 536	6 983
Mount Alexander (S)	140	846	643	3 887	47	284	241	1 457	1 071	6 475
Goulburn										
Campaspe (S)	258	725	2 100	5 903	72	202	266	748	2 696	7 579
Delatite (S)	173	860	1 107	5 505	64	318	150	746	1 494	7 430
Greater Shepparton (C)	526	930	4 540	8 030	128	226	533	943	5 727	10 130
Mitchell (S)	195	715	1 308	4 794	85	312	220	806	1 808	6 627
Moirra (S)	97	369	1 084	4 119	43	163	187	711	1 411	5 362
Murrindindi (S)	58	447	637	4 905	30	231	78	601	803	6 183
Strathbogie (S)	74	794	407	4 369	16	172	50	537	547	5 872
Ovens-Murray										
Alpine (S)	54	426	518	4 090	21	166	82	648	675	5 330
Indigo (S)	40	279	351	2 449	27	188	75	523	493	3 439
Towong (S)	32	520	237	3 850	14	227	38	617	321	5 214
Wangarratta (RC)	232	896	1 198	4 625	106	409	400	1 544	1 936	7 474
Wodonga (RC)	229	718	1 875	5 881	96	301	289	906	2 489	7 806
East Gippsland										
East Gippsland (S)	403	1 031	2 785	7 126	93	238	396	1 013	3 677	9 408
Wellington (S)	445	1 092	2 467	6 052	160	393	564	1 384	3 636	8 919
Gippsland(a)										
Bass Coast (S)	314	1 355	1 394	6 015	52	224	286	1 234	2 046	8 829
Baw Baw (S)	260	735	2 005	5 671	97	274	292	826	2 654	7 507
Latrobe (S)	1 266	1 830	6 187	8 942	197	285	1 442	2 084	9 092	13 140
South Gippsland (S)	160	627	1 146	4 490	81	317	261	1 023	1 648	6 456
<b>Victoria</b>	<b>34 333</b>	<b>720</b>	<b>371 601</b>	<b>7 797</b>	<b>14 036</b>	<b>295</b>	<b>31 481</b>	<b>661</b>	<b>451 451</b>	<b>9 473</b>

(a) The majority of the Yarra Ranges (S) LGA is in the Melbourne statistical division. However, the Yarra Ranges (S) - Pt. B SLA is in the Gippsland statistical division. The estimates for the entire Yarra Ranges LGA have been reported as part of Melbourne. Therefore, summing LGA estimates within Melbourne will slightly over-report the true estimate for Melbourne SD, and summing LGA estimates within Gippsland or Balance of Victoria will slightly under-report the true estimate for the corresponding ASGC regions.

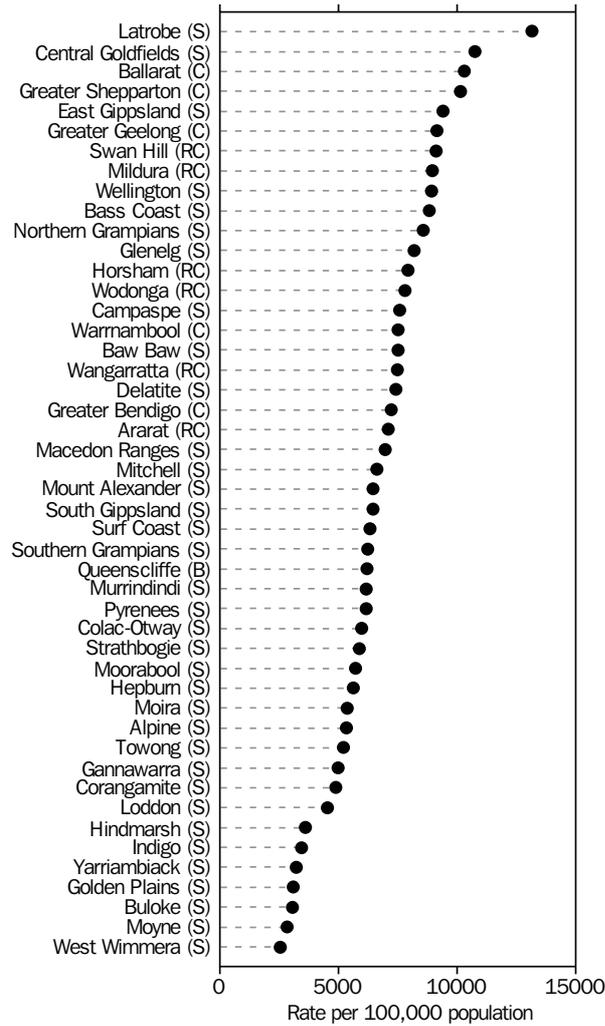
Source: Victoria Police Statistical Services Branch, <www.police.vic.gov.au>.

8.2 CRIMINAL OFFENCES,  
Melbourne (excluding City of Melbourne LGA)—2000–01



Source: Victoria Police Statistical Services Branch,  
<[www.police.vic.gov.au](http://www.police.vic.gov.au)>.

8.3 CRIMINAL OFFENCES, Balance of Victoria—2000–01



Source: Victoria Police Statistical Services Branch, <www.police.vic.gov.au>.

CULTURAL VENUE ATTENDANCE

Cinema was the category of cultural venue with the highest participation rate of people throughout Victoria in the twelve months ending April 1999. Of those living in the Melbourne MSR, 71% had been to a cinema during that period, compared with 60.9% of those living in the Balance of Victoria MSR. The next most attended categories of cultural venues in Victoria were botanical gardens (40.9%), library (37.5%) and animal or marine park (36.1%).

The greatest proportional differences in attendance rates between Melbourne and the rest of Victoria were observed in the categories of opera or musical (19.6% in Melbourne, compared to 11.7% elsewhere in Victoria) and classical music (9.1% in Melbourne, compared to 5.6% elsewhere in Victoria). Melbourne had lower estimated attendance rates than the rest of Victoria for four categories of cultural venues, Botanical Gardens, Museum, Popular Music and Other Performing Arts.

#### 8.4 ATTENDANCE AT SELECTED CULTURAL VENUES—12 MONTHS ENDING APRIL 1999

Venue	Melbourne MSR		Balance of Victoria MSR		Victoria		Ratio(a)
	'000	% of population	'000	% of population	'000	% of population	
Animal or Marine Park	1 040.6	38.0	313.6	31.0	1 354.1	36.1	1.23
Art Gallery	602.8	22.0	183.4	18.2	786.2	21.0	1.21
Botanical Gardens	1 115.9	40.8	416.4	41.2	1 532.3	40.9	0.99
Cinema	1 943.6	71.0	615.5	60.9	2 559.1	68.3	1.17
Classical Music	248.4	9.1	56.7	5.6	305.1	8.1	1.63
Dance	244.1	8.9	75.9	7.5	320.0	8.5	1.19
Library	1 072.8	39.2	331.0	32.8	1 403.8	37.5	1.20
Museum	426.2	15.6	174.7	17.3	601.0	16.0	0.90
Opera or Musical	535.4	19.6	117.8	11.7	653.2	17.4	1.68
Popular Music	674.4	24.6	259.8	25.7	934.1	24.9	0.96
Theatre	510.2	18.6	139.3	13.8	649.5	17.3	1.35
Other Performing Arts	495.4	18.1	189.8	18.8	685.1	18.3	0.96

(a) Ratio of percentage of Melbourne population attending to percentage of Balance of Victoria population attending.

Source: Attendance at Selected Cultural Venues, (Cat. no. 4114.0).

#### SPORTS ATTENDANCE

Australian Rules was clearly the most attended sport in Victoria in the 12 months ending April 1999, with a total of 1,269,000 attendances and an attendance rate of 33.9% throughout Victoria. Horse racing and motor sports also had high attendances.

Netball, harness racing and dog racing were sports where those living outside Melbourne had markedly higher attendance rates than those in Melbourne. Netball was the only sport that more people from the Balance of Victoria MSR attended than the Melbourne MSR (33,500 compared to 32,000). Melbourne recorded markedly higher attendance rates for the sports of rugby league, rugby union and soccer.

#### 8.5 ATTENDANCE AT SELECTED SPORTS—12 MONTHS ENDING APRIL 1999

Sport	Melbourne MSR		Balance of Victoria MSR		Victoria		Ratio(a)
	'000	% of population	'000	% of population	'000	% of population	
Australian Rules	934.8	34.2	334.3	33.1	1 269.0	33.9	1.03
Basketball	135.9	5.0	40.4	4.0	176.2	4.7	1.25
Cricket	224.8	8.2	77.4	7.7	302.2	8.1	1.06
Dog Racing	29.4	1.1	28.1	2.8	57.5	1.5	0.39
Harness Racing	99.2	3.6	64.6	6.4	163.8	4.4	0.56
Horse Racing	357.7	13.1	131.1	13.0	488.8	13.0	1.00
Motor Sports	306.5	11.2	127.8	12.6	434.3	11.6	0.88
Netball	32.0	1.2	33.5	3.3	65.5	1.7	0.36
Rugby League	53.7	2.0	*8.7	*0.9	62.5	1.7	*2.22
Rugby Union	25.5	0.9	*4.5	*0.4	30.0	0.8	*2.25
Soccer	89.6	3.3	14.9	1.5	104.6	2.8	2.20
Tennis	208.6	7.6	47.7	4.7	256.3	6.8	1.61

(a) Ratio of percentage of Melbourne population attending to percentage of Balance of Victoria population attending.

Source: ABS data available on request, Sports Attendance.

ADULT USE OF  
INFORMATION TECHNOLOGY

The proportions of adults in Victoria accessing the Internet and using electronic banking have increased between 1999 and 2000. Usage rates are higher in Melbourne than in the rest of Victoria, but the gap is smaller in 2000 than it was in 1999.

The proportion of adults in Victoria accessing the Internet has increased between 1999 and 2000, although the rate of growth has generally been fairly modest. Across Victoria, 46% of adults had accessed the Internet at some time in 2000 (48% in Melbourne and 39% over the rest of Victoria), compared to 42% in 1999 (45% in Melbourne and 32% over the rest of Victoria). The greatest change has been in the proportion of adults accessing the Internet from home. It is estimated that 28% of Victorian adults accessed the Internet from home in 2000 (30% for Melbourne and 23% outside Melbourne), compared to 19% in 1999 (21% for Melbourne and 13% outside Melbourne). Rates of growth were greater for the 25 and over age group than for 18–24 year olds, within both Melbourne and the rest of Victoria. This has largely closed the gap between the 18–24 and 25–54 age groups in rates of home access to the Internet, although the 18–24 age group still reports a higher proportion of Internet access from any site.

The rates of use of EFTPOS and ATMs for banking or paying bills are reasonably high for all adult age groups except 55 years and over. Usage rates are generally marginally higher within Melbourne than elsewhere in Victoria. There has been strong growth in the use of phone and EFTPOS for paying bills and withdrawing or transferring funds among 18–24 year olds outside Melbourne. In 2000, an estimated 45% of 18–24 year olds outside Melbourne used phone methods, and 90% used EFTPOS, compared to 1999 estimates of 18% for phone and 70% for EFTPOS.

8.6 ADULT USE OF INFORMATION TECHNOLOGY, BY MAJOR STATISTICAL REGION AND AGE

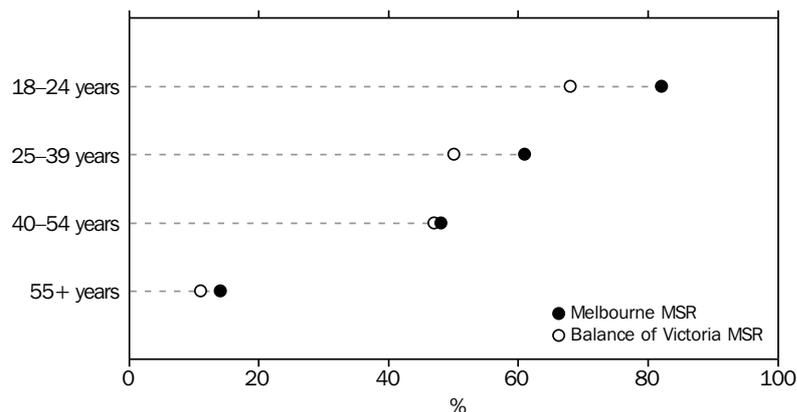
Age group	1999			2000		
	Melbourne MSR %	Balance of Victoria MSR %	Victoria %	Melbourne MSR %	Balance of Victoria MSR %	Victoria %
ACCESSED THE INTERNET FROM HOME						
18-24 years	36	*19	32	40	*26	37
25-39 years	24	15	22	36	26	34
40-54 years	22	19	21	35	34	34
55 years and over	8	*5	7	12	*8	10
All adults	21	13	19	30	23	28
ACCESSED THE INTERNET FROM WORK						
18-24 years	22	*25	22	24	*17	23
25-39 years	31	24	29	30	25	29
40-54 years	32	21	29	31	31	31
55 years and over	*4	*2	4	8	*4	6
All adults	23	17	21	24	19	22
ACCESSED THE INTERNET FROM ANOTHER SITE(a)						
18-24 years	64	50	61	70	52	66
25-39 years	32	26	30	30	30	30
40-54 years	14	17	15	15	16	15
55 years and over	*5	*2	4	*4	*4	4
All adults	24	19	23	25	20	23
ACCESSED THE INTERNET FROM ANY SITE(b)						
18-24 years	79	58	74	82	68	78
25-39 years	55	42	52	61	50	58
40-54 years	45	40	44	48	47	47
55 years and over	13	*6	11	14	*11	13
All adults	45	32	42	48	39	46
PAID BILLS OR TRANSFERRED FUNDS VIA PHONE						
18-24 years	37	*18	33	45	45	45
25-39 years	53	45	52	60	59	59
40-54 years	46	32	42	53	41	50
55 years and over	27	16	23	28	25	27
All adults	42	29	39	48	41	46
PAID BILLS OR WITHDREW FUNDS VIA EFTPOS						
18-24 years	76	70	75	82	90	84
25-39 years	80	79	79	83	79	82
40-54 years	64	57	62	67	64	66
55 years and over	29	31	30	33	36	34
All adults	62	56	61	66	62	65
TRANSFERRED OR WITHDREW FUNDS VIA ATMS						
18-24 years	86	90	87	87	95	89
25-39 years	90	85	89	89	82	87
40-54 years	73	64	70	77	71	75
55 years and over	34	29	33	44	41	43
All adults	71	62	68	74	67	72

(a) Other sites includes educational institutions and libraries.

(b) Accessed the Internet from any location.

Source: Household Use of Information Technology, Australia (Cat. no. 8146.0).

### 8.7 ADULTS ACCESSING THE INTERNET—2000



### FARMS WITH COMPUTER AND INTERNET ACCESS

Farms across all statistical divisions in Victoria experienced significant increases in both computer and Internet access between 1999 and 2000. The pattern of access and growth in access was quite similar across regions within Victoria. The main points of difference follow.

- Central Highlands statistical division has the lowest rate of farm computer access at 47%.
- Some of the best growth in rates of farm computer access have been in the statistical divisions which had some of the lowest access levels in 1999, so not only is the overall rate of farm computer access increasing, it is also becoming more equal across regions.
- The proportion of farms with access to the Internet has almost doubled between 1999 and 2000, with a reasonably consistent rate of growth throughout all statistical divisions in Victoria.
- The highest rates of farms with Internet access are in the statistical divisions of Mallee (39%), Melbourne (38%), Goulburn (36%) and Wimmera (34%), while the lowest rate of farm Internet access is in East Gippsland (27%).

## 8.8 FARMS WITH COMPUTER AND INTERNET ACCESS—2000

<i>Statistical Division</i>	<i>Proportion of farms with computer access</i>		<i>Proportion of farms with Internet access</i>	
	1999	2000	1999	2000
	%	%	%	%
Melbourne	51	60	21	38
Barwon	48	58	12	31
Western District	50	57	16	30
Central Highlands	43	47	14	30
Wimmera	47	60	16	34
Mallee	58	61	26	39
Loddon	46	53	16	29
Goulburn	47	63	17	36
Ovens-Murray	56	59	14	29
East Gippsland	46	52	14	27
Gippsland	37	54	11	29
<b>Victoria</b>	<b>49</b>	<b>58</b>	<b>17</b>	<b>33</b>

Source: *Use of Information Technology on Farms, Australia (Cat. no. 8150.0)*.

## GAMING MACHINES

The rate of gaming machines in Melbourne is almost identical to the rate in the rest of Victoria. Melbourne had 5.8 machines for every 1,000 persons in June 2001, while the rest of Victoria had 5.7 machines per 1,000 people. Melbourne contained 64% of Victoria's gaming venues and 77% of Victoria's gaming machines, but generated 79% of total player losses for 2000–01. Total player losses per head of resident population were \$541.73 for Melbourne and \$375.64 for the rest of Victoria in 2000–01.

The municipalities of Melbourne and Maribyrnong contained rates of machines markedly higher than other municipalities in Victoria. Melbourne contained 17.4 machines per 1,000 residents, while Maribyrnong contained 12.9 per 1,000 people. These two municipalities also recorded the greatest player losses per head of resident population, \$1,442.77 and \$986.10 respectively. The highest rate of gaming machines for municipalities outside of Melbourne was recorded by Bass Coast, with 11.3 machines per 1,000 residents. Bass Coast also recorded the greatest player losses per head of resident population outside of Melbourne, with losses of \$698.01 per head of population.

At statistical division level, four of the ten Victorian statistical divisions outside Melbourne had gaming machine rates above the State average of 5.8 machines per 1,000 persons. These were East Gippsland (8.5), Gippsland (7.6), Barwon (6.6) and Central Highlands (6.4). The lowest statistical division rate was recorded by Ovens-Murray (3.7).

## 8.9 GAMING MACHINES, BY LOCAL GOVERNMENT AREA

Local Government Area	as at 30 June 2001					
	Population as at 30 June 2000	Gaming venues	Gaming machines	Gaming machines per 1,000 persons(a)	Total player losses for 2000-01	Total player losses per head of resident population
	no.	no.	no.	no.	\$m	\$
<b>Melbourne</b>						
Banyule (C)	119 229	11	625	5.2	61.9	519.47
Bayside (C)	90 734	7	230	2.5	19.4	213.43
Boroondara (C)	159 733	6	226	1.4	20.5	128.66
Brimbank (C)	164 536	16	950	5.8	98.7	599.70
Cardinia (S)	45 843	4	212	4.6	12.7	278.11
Casey (C)	174 945	11	801	4.6	81.4	465.28
Darebin (C)	129 811	16	986	7.6	89.7	690.90
Frankston (C)	113 640	10	589	5.2	61.8	544.29
Glen Eira (C)	124 618	13	792	6.4	79.1	634.79
Greater Dandenong (C)	131 839	16	1 164	8.8	102.1	774.41
Hobsons Bay (C)	83 579	10	584	7.0	45.9	549.22
Hume (C)	133 302	13	739	5.5	76.0	570.55
Kingston (C)	135 278	16	924	6.8	85.3	630.35
Knox (C)	145 902	12	904	6.2	92.6	634.78
Manningham (C)	114 906	8	600	5.2	59.5	517.72
Maribyrnong (C)	61 308	14	789	12.9	60.4	986.10
Maroondah (C)	99 345	11	774	7.8	61.4	618.44
Melbourne (C)	52 033	15	904	17.4	75.1	1 442.77
Melton (S)	50 464	4	242	4.8	23.9	472.92
Monash (C)	163 602	16	1 221	7.5	123.7	756.44
Moonee Valley (C)	112 329	12	757	6.7	78.4	697.74
Moreland (C)	137 024	15	775	5.7	67.4	492.06
Mornington Peninsula (S)	127 279	20	864	6.8	72.6	570.71
Nillumbik (S)	60 169	4	142	2.4	11.5	191.87
Port Phillip (C)	81 556	10	398	4.9	34.6	423.96
Stonnington (C)	92 576	7	285	3.1	24.5	264.99
Whitehorse (C)	147 301	7	536	3.6	56.3	382.60
Whittlesea (C)	115 865	9	616	5.3	78.3	675.58
Wyndham (C)	86 123	10	571	6.6	55.6	645.79
Yarra Ranges (S)	69 462	8	402	2.8	31.3	523.94
Yarra (C)	143 094	10	404	5.8	36.4	218.99
<i>Total(b)</i>	3 467 403	341	20 006	5.8	1 878.0	541.73
<b>Barwon</b>						
Colac-Otway (S)	20 221	5	113	5.6	6.2	308.59
Golden Plains (S)	14 481	n.p.	n.p.	n.p.	n.p.	n.p.
Greater Geelong (C)	191 056	27	1 392	7.3	102.0	533.88
Queenscliffe (B)	3 419	n.p.	n.p.	n.p.	n.p.	n.p.
Surf Coast (S)	19 939	n.p.	n.p.	n.p.	n.p.	n.p.
<i>Total</i>	249 116	37	1 636	6.6	114.3	458.96
<b>Western District</b>						
Corangamite (S)	17 006	n.p.	n.p.	n.p.	n.p.	n.p.
Glenelg (S)	19 867	4	113	5.7	6.5	325.86
Moyne (S)	15 968	n.p.	n.p.	n.p.	n.p.	n.p.
Southern Grampians (S)	16 557	n.p.	n.p.	n.p.	n.p.	n.p.
Warrnambool (C)	28 966	6	252	8.7	16.7	576.47
<i>Total</i>	98 364	14	497	5.1	31.5	319.93
<b>Central Highlands</b>						
Ararat (RC)	11 320	n.p.	n.p.	n.p.	n.p.	n.p.
Ballarat (C)	81 997	16	674	8.2	46.6	568.94
Hepburn (S)	14 104	3	65	4.6	3.3	230.68
Moorabool (S)	24 202	n.p.	n.p.	n.p.	n.p.	n.p.
Pyrenees (S)	6 633	n.p.	n.p.	n.p.	n.p.	n.p.
<i>Total</i>	138 256	23	887	6.4	59.8	432.59

For footnotes see end of table.

...continued

8.9 GAMING MACHINES, BY LOCAL GOVERNMENT AREA—*continued*

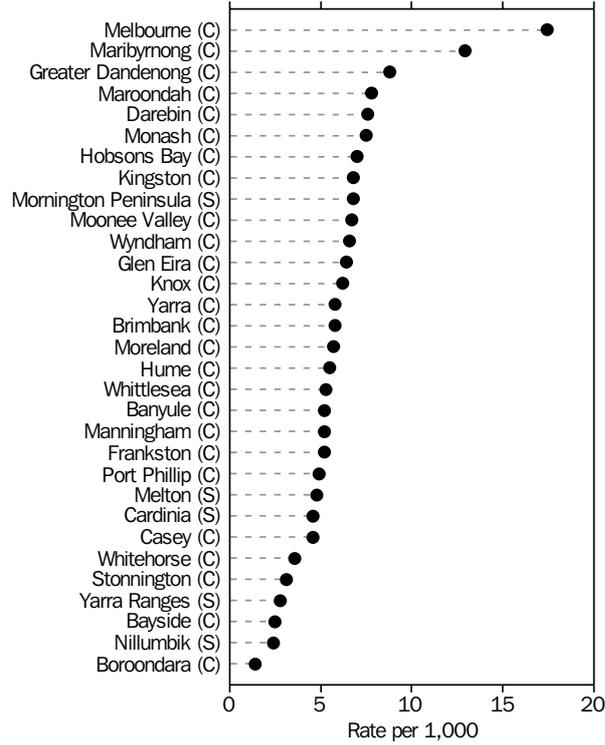
Local Government Area	as at 30 June 2001					
	Population as at 30 June 2000	Gaming venues	Gaming machines	Gaming machines per 1,000 persons(a)	Total player losses for 2000–01	Total player losses per head of resident population
	no.	no.	no.	no.	\$m	\$
<b>Wimmera</b>						
Hindmarsh (S)	6 450	—	—	—	—	—
Horsham (RC)	18 166	4	141	7.8	8.5	465.95
Northern Grampians (S)	13 044	3	88	6.7	5.1	391.57
West Wimmera (S)	4 830	—	—	—	—	—
Yarriambiack (S)	8 358	—	—	—	—	—
<i>Total</i>	50 848	7	229	4.5	13.6	266.91
<b>Mallee</b>						
Buloke (S)	7 270	—	—	—	—	—
Gannawarra (S)	11 809	—	—	—	—	—
Mildura (RC)	48 552	7	290	6.0	19.2	394.62
Swan Hill (RC)	20 759	4	107	5.2	5.7	275.92
<i>Total</i>	88 390	11	397	4.5	24.9	281.56
<b>Loddon</b>						
Central Goldfields (S)	12 590	n.p.	n.p.	n.p.	n.p.	n.p.
Greater Bendigo (C)	87 936	11	534	6.1	38.2	434.09
Loddon (S)	8 667	n.p.	n.p.	n.p.	n.p.	n.p.
Macedon Ranges (S)	36 327	3	75	2.1	7.3	200.46
Mount Alexander (S)	16 544	n.p.	n.p.	n.p.	n.p.	n.p.
<i>Total</i>	162 064	17	753	4.6	55.1	339.85
<b>Goulburn</b>						
Campaspe (S)	35 581	3	122	3.4	6.9	194.30
Delatite (S)	20 113	4	128	6.4	7.2	355.73
Greater Shepparton (C)	56 548	7	339	6.0	26.5	468.22
Mitchell (S)	27 288	5	178	6.5	11.3	412.41
Moira (S)	26 323	n.p.	n.p.	n.p.	n.p.	n.p.
Murrindindi (S)	12 990	n.p.	n.p.	n.p.	n.p.	n.p.
Strathbogrie (S)	9 318	n.p.	n.p.	n.p.	n.p.	n.p.
<i>Total</i>	188 161	22	852	4.5	56.0	297.79
<b>Ovens-Murray</b>						
Alpine (S)	12 668	n.p.	n.p.	n.p.	n.p.	n.p.
Indigo (S)	14 337	n.p.	n.p.	n.p.	n.p.	n.p.
Towong (S)	6 157	n.p.	n.p.	n.p.	n.p.	n.p.
Wangarratta (RC)	25 908	5	130	5.0	8.5	327.81
Wodonga (RC)	31 891	3	130	4.1	8.9	278.08
<i>Total</i>	90 961	12	340	3.7	21.0	231.42
<b>East Gippsland</b>						
East Gippsland (S)	39 092	11	356	9.1	20.5	525.20
Wellington (S)	40 774	10	320	7.8	17.5	429.12
<i>Total</i>	79 866	21	676	8.5	38.0	476.15
<b>Gippsland</b>						
Bass Coast (S)	23 179	8	261	11.3	16.2	698.01
Baw Baw (S)	35 360	3	140	4.0	—	—
Latrobe (S)	69 206	16	660	9.5	42.0	606.56
South Gippsland (S)	25 529	5	110	4.3	6.1	240.91
<i>Total(b)</i>	153 274	32	1 171	7.6	73.8	481.56
<i>Balance of Victoria(b)</i>	1 299 393	196	7 438	5.7	488.0	375.64
<b>Victoria</b>	<b>4 766 796</b>	<b>537</b>	<b>27 444</b>	<b>5.8</b>	<b>2 366.0</b>	<b>496.46</b>

(a) Calculated by dividing 2001 machine numbers by 1999 population estimates.

(b) The majority of the Yarra Ranges (S) LGA is in the Melbourne statistical division. However, the Yarra Ranges (S) - Pt. B SLA is in the Gippsland statistical division. The estimates for the entire Yarra Ranges LGA have been reported as part of Melbourne. Therefore, summing LGA estimates within Melbourne will slightly over-report the true estimate for Melbourne SD, and summing LGA estimates within Gippsland or Balance of Victoria will slightly under-report the true estimate for the corresponding ASGC regions.

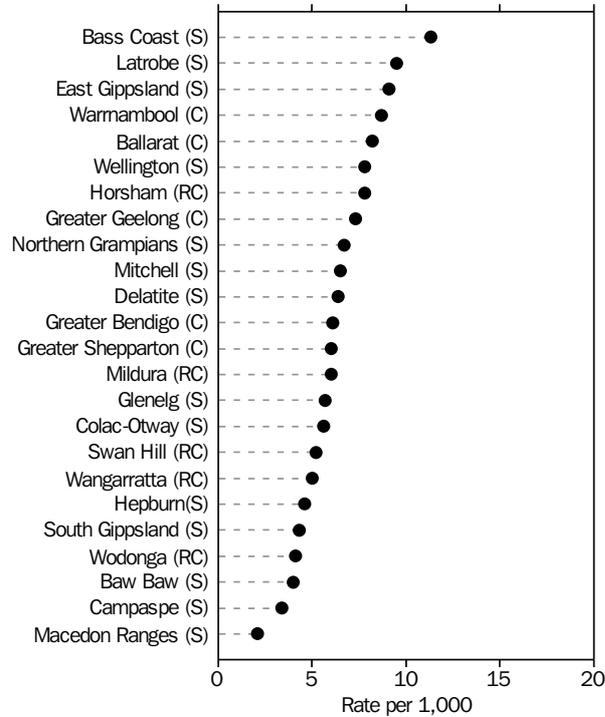
Source: Victorian Casino and Gaming Authority.

8.10 GAMING MACHINES PER 1,000 PERSONS, Melbourne



Source: Victorian Casino and Gaming Authority.

8.11 GAMING MACHINES PER 1,000 PERSONS, Balance of Victoria



Source: Victorian Casino and Gaming Authority.

## CHAPTER 9

## HOUSING AND CONSTRUCTION

### BUILDING APPROVALS

Building approvals data for 2000–01 shows a difference in the types of building being approved between Melbourne and the rest of Victoria. 62.7% of all dwelling approvals for Melbourne were for new houses, compared with 91.6% in the rest of Victoria. New other residential buildings (including flats, units and apartments) made up 32.8% of all dwelling approvals in Melbourne, compared with 7.8% elsewhere in Victoria.

The Inner Melbourne statistical subdivision had by far the smallest proportion of new house approvals (4.0%) and the largest proportion of new other residential building approvals (79.6%) of any statistical subdivision in Victoria. In general, as Melbourne SSDs get further from the central business district they have a higher proportion of new house approvals and a lower proportion of new other residential building approvals. However, the Greater Dandenong statistical subdivision breaks this pattern, with the third lowest proportion of new house approvals and the third highest proportion of new other residential building approvals (after Inner Melbourne and Moreland City) of the 16 statistical subdivisions within Melbourne.

Outside of Melbourne, the statistical divisions of Barwon and Mallee displayed relatively low proportions of new house approvals (88.0% and 79.9% respectively) and relatively high proportions of new other residential building approvals (11.3% and 20.1% respectively).

Non-residential building approvals made up 40.5% of the total value of building approvals in Melbourne, compared to 33.0% in the rest of Victoria. The Greater Dandenong City SSD was the SSD with the highest proportion of value of non-residential building approvals (69.5% of total value of building), followed by North Wimmera (68.1%), Eastern Outer Melbourne (56.0%) and Inner Melbourne (53.6%).

Within Victoria, 26.8% of the total value of building approvals was within the Inner Melbourne statistical subdivision, 55.9% was elsewhere in the Melbourne major statistical region, and 17.3% was elsewhere in Victoria.

9.1 BUILDING APPROVALS, BY STATISTICAL LOCAL AREA—2000–01

Statistical Local Area	Dwellings						Value		
	New houses no.	New other residential buildings no.	All dwellings(a) no.	New houses \$'000	New other residential buildings \$'000	Alterations and additions to residential buildings \$'000	All residential building \$'000	Non-residential building \$'000	All building \$'000
MELBOURNE SD									
Inner Melbourne SSD									
Melbourne (C) - Inner	1	579	1 041	150	103 092	67 440	170 683	433 760	604 443
Melbourne (C) - Docklands	—	811	893	—	202 175	6 204	208 379	185 663	394 042
Melbourne (C) - Remainder	42	952	1 016	10 840	214 128	33 335	258 304	433 832	692 136
Port Phillip (C) - St Kilda	39	797	898	6 797	138 736	20 992	166 525	25 724	192 249
Port Phillip (C) - West	24	919	1 094	5 402	193 268	47 518	246 188	63 360	309 549
Stonnington (C) - Prahran	61	257	334	29 172	74 282	35 965	139 419	125 538	264 957
Yarra (C) - North	26	95	248	3 822	15 360	48 586	67 767	40 720	108 487
Yarra (C) - Richmond	33	89	129	5 774	14 182	13 584	33 539	182 490	216 029
<i>Total Inner Melbourne SSD</i>	<i>226</i>	<i>4 499</i>	<i>5 653</i>	<i>61 958</i>	<i>955 223</i>	<i>273 623</i>	<i>1 290 804</i>	<i>1 491 087</i>	<i>2 781 891</i>
Western Melbourne SSD									
Brimbank (C) - Keilor	458	142	602	60 359	12 679	5 390	78 428	30 592	109 020
Brimbank (C) - Sunshine	435	66	503	57 845	5 183	4 188	67 215	62 928	130 143
Hobsons Bay (C) - Altona	167	58	228	21 812	5 566	4 421	31 798	35 013	66 811
Hobsons Bay (C) - Williamstown	147	45	200	28 370	6 411	14 303	49 083	9 777	58 860
Maribyrnong (C)	244	281	533	38 380	26 642	12 288	77 310	76 148	153 458
Moonee Valley (C) - Essendon	87	127	220	14 729	15 121	34 640	64 490	22 596	87 085
Moonee Valley (C) - West	80	58	143	10 792	5 616	5 333	21 741	16 548	38 288
<i>Total Western Melbourne SSD</i>	<i>1 618</i>	<i>777</i>	<i>2 429</i>	<i>232 286</i>	<i>77 217</i>	<i>80 562</i>	<i>390 065</i>	<i>253 601</i>	<i>643 666</i>
Melton-Wyndham SSD									
Melton (S) - East	1 257	12	1 269	173 579	991	1 000	175 569	8 417	183 986
Melton (S) Bal	162	34	196	21 953	1 800	3 203	26 956	17 272	44 229
Wyndham (C) - North-West	68	—	68	9 429	—	23	9 452	428	9 880
Wyndham (C) - Werribee	488	66	554	64 021	5 801	5 969	75 791	34 200	109 991
Wyndham (C) Bal	645	7	652	101 325	852	565	102 743	48 642	151 385
<i>Total Melton-Wyndham SSD</i>	<i>2 620</i>	<i>119</i>	<i>2 739</i>	<i>370 306</i>	<i>9 444</i>	<i>10 760</i>	<i>390 511</i>	<i>108 959</i>	<i>499 470</i>
Moreland City SSD									
Moreland (C) - Brunswick	44	237	299	6 337	25 986	13 504	45 827	2 778	48 605
Moreland (C) - Coburg	92	98	191	12 006	9 651	11 663	33 320	7 074	40 394
Moreland (C) - North	177	55	232	25 469	5 430	4 435	35 334	10 009	45 343
<i>Total Moreland City SSD</i>	<i>313</i>	<i>390</i>	<i>722</i>	<i>43 812</i>	<i>41 067</i>	<i>29 601</i>	<i>114 481</i>	<i>19 861</i>	<i>134 342</i>
Northern Middle Melbourne SSD									
Banyule (C) - Heidelberg	122	140	263	18 443	13 226	18 357	50 026	29 824	79 850
Banyule (C) - North	116	72	188	16 980	6 651	7 747	31 378	10 325	41 703
Darebin (C) - Northcote	62	53	143	7 875	6 350	19 038	33 262	19 611	52 873
Darebin (C) - Preston	209	137	352	31 111	11 567	17 007	59 685	37 230	96 915
<i>Total Northern Middle Melbourne SSD</i>	<i>509</i>	<i>402</i>	<i>946</i>	<i>74 409</i>	<i>37 793</i>	<i>62 149</i>	<i>174 351</i>	<i>96 989</i>	<i>271 340</i>
Hume City SSD									
Hume (C) - Broadmeadows	131	39	176	15 408	3 128	7 037	25 572	53 232	78 804
Hume (C) - Craigieburn	807	14	821	118 737	1 356	2 633	122 725	57 299	180 024
Hume (C) - Sunbury	255	22	277	38 635	1 823	3 545	44 003	16 351	60 354
<i>Total Hume City SSD</i>	<i>1 193</i>	<i>75</i>	<i>1 274</i>	<i>172 780</i>	<i>6 307</i>	<i>13 214</i>	<i>192 300</i>	<i>126 882</i>	<i>319 182</i>
Northern Outer Melbourne SSD									
Nillumbik (S) - South	67	2	69	13 047	200	6 139	19 386	10 020	29 406
Nillumbik (S) - South-West	101	2	103	21 290	240	3 098	24 628	4 863	29 491
Nillumbik (S) Bal	27	—	27	4 752	—	2 947	7 700	736	8 436
Whittlesea (C) - North	542	10	552	68 849	940	1 652	71 441	11 696	83 137
Whittlesea (C) - South	455	181	638	65 762	14 001	6 870	86 633	67 620	154 253
<i>Total Northern Outer Melbourne SSD</i>	<i>1 192</i>	<i>195</i>	<i>1 389</i>	<i>173 700</i>	<i>15 381</i>	<i>20 706</i>	<i>209 788</i>	<i>94 935</i>	<i>304 722</i>

For footnotes see end of table.

...continued

9.1 BUILDING APPROVALS, BY STATISTICAL LOCAL AREA—2000–01—continued

Statistical Local Area	Dwellings						Value		
	New houses	New other residential buildings	All dwellings(a)	New houses	New other residential buildings	Alterations and additions to residential buildings	All residential building	Non-residential building	All building
MELBOURNE SD — continued									
Boroondara City SSD									
Boroondara (C) - Camberwell N.	121	55	176	32 537	8 843	18 681	60 061	25 155	85 216
Boroondara (C) - Camberwell S.	83	58	145	18 433	8 668	34 571	61 672	16 563	78 235
Boroondara (C) - Hawthorn	42	18	145	15 433	3 225	38 782	57 440	38 112	95 552
Boroondara (C) - Kew	58	21	82	13 942	4 417	17 884	36 242	28 502	64 744
<i>Total Boroondara City SSD</i>	<i>304</i>	<i>152</i>	<i>548</i>	<i>80 345</i>	<i>25 153</i>	<i>109 917</i>	<i>215 415</i>	<i>108 332</i>	<i>323 746</i>
Eastern Middle Melbourne SSD									
Manningham (C) - East	48	—	48	12 337	—	5 906	18 243	4 199	22 441
Manningham (C) - West	241	229	473	45 981	29 541	10 537	86 058	20 685	106 743
Monash (C) - South-West	125	102	236	16 299	9 836	10 318	36 453	49 317	85 770
Monash (C) - Waverly East	96	27	123	17 239	3 811	7 172	28 222	61 827	90 048
Monash (C) - Waverly West	278	150	429	46 591	16 452	10 035	73 078	49 179	122 257
Whitehorse (C) - Box Hill	135	122	257	21 375	15 850	13 041	50 265	45 449	95 714
Whitehorse (C) - Nunawading E.	129	50	180	17 785	6 624	8 349	32 759	18 117	50 876
Whitehorse (C) - Nunawading N.	51	38	89	8 378	4 651	12 867	25 895	33 922	59 818
<i>Total Eastern Middle Melbourne SSD</i>	<i>1 103</i>	<i>718</i>	<i>1 835</i>	<i>185 983</i>	<i>86 765</i>	<i>78 224</i>	<i>350 972</i>	<i>282 694</i>	<i>633 667</i>
Eastern Outer Melbourne SSD									
Knox (C) - North	282	101	384	38 459	8 923	14 882	62 264	139 131	201 395
Knox (C) - South	452	25	477	75 271	2 990	3 538	81 799	19 453	101 251
Maroondah (C) - Croydon	316	54	370	40 531	4 081	7 317	51 930	34 606	86 535
Maroondah (C) - Ringwood	136	31	170	17 874	2 637	7 779	28 289	91 962	120 252
<i>Total Eastern Outer Melbourne SSD</i>	<i>1 186</i>	<i>211</i>	<i>1 401</i>	<i>172 134</i>	<i>18 631</i>	<i>33 516</i>	<i>224 281</i>	<i>285 152</i>	<i>509 433</i>
Yarra Ranges Shire Part A SSD									
Yarra Ranges (S) - Central	58	4	62	6 826	340	1 245	8 411	5 794	14 205
Yarra Ranges (S) - North	86	6	93	11 066	480	1 602	13 148	2 043	15 191
Yarra Ranges (S) - South-West	478	51	529	70 638	5 169	18 651	94 457	52 477	146 934
<i>Total Yarra Ranges Shire Part A SSD</i>	<i>622</i>	<i>61</i>	<i>684</i>	<i>88 530</i>	<i>5 989</i>	<i>21 498</i>	<i>116 017</i>	<i>60 314</i>	<i>176 331</i>
Southern Melbourne SSD									
Bayside (C) - Brighton	129	130	263	41 989	28 902	22 119	93 011	29 824	122 834
Bayside (C) - South	203	218	433	41 607	29 114	31 478	102 199	14 098	116 297
Glen Eira (C) - Caulfield	175	126	311	45 958	15 470	26 500	87 928	18 113	106 041
Glen Eira (C) - South	148	71	221	20 751	7 960	17 332	46 042	13 607	59 650
Kingston (C) - North	355	111	473	55 897	14 393	17 095	87 385	56 043	143 427
Kingston (C) - South	315	97	414	44 175	9 031	7 285	60 491	13 751	74 242
Stonnington (C) - Malvern	96	175	300	26 445	43 882	34 803	105 130	86 923	192 052
<i>Total Southern Melbourne SSD</i>	<i>1 421</i>	<i>928</i>	<i>2 415</i>	<i>276 822</i>	<i>148 752</i>	<i>156 611</i>	<i>582 185</i>	<i>232 359</i>	<i>814 544</i>
Greater Dandenong City SSD									
Gr. Dandenong (C) - Dandenong	60	92	153	7 624	6 868	4 282	18 774	42 535	61 308
Gr. Dandenong (C) Bal	91	47	167	11 993	3 196	6 176	21 365	49 095	70 460
<i>Total Greater Dandenong City SSD</i>	<i>151</i>	<i>139</i>	<i>320</i>	<i>19 617</i>	<i>10 064</i>	<i>10 458</i>	<i>40 139</i>	<i>91 629</i>	<i>131 768</i>
South Eastern Outer Melbourne SSD									
Cardinia (S) - North	109	12	123	14 139	850	5 066	20 054	3 012	23 066
Cardinia (S) - Pakenham	363	12	375	46 927	977	2 512	50 416	5 629	56 044
Cardinia (S) - South	20	—	20	2 391	—	1 878	4 269	2 500	6 769
Casey (C) - Berwick	1 351	59	1 411	188 544	5 887	7 358	201 789	38 763	240 552
Casey (C) - Cranbourne	874	4	878	93 778	305	4 697	98 781	18 160	116 941
Casey (C) - Hallam	174	106	280	28 988	6 971	5 556	41 514	37 615	79 128
Casey (C) - South	56	13	69	7 974	676	2 042	10 691	1 697	12 389
<i>Total South Eastern Outer Melbourne SSD</i>	<i>2 947</i>	<i>206</i>	<i>3 156</i>	<i>382 740</i>	<i>15 665</i>	<i>29 107</i>	<i>427 513</i>	<i>107 375</i>	<i>534 888</i>

For footnotes see end of table.

...continued

9.1 BUILDING APPROVALS, BY STATISTICAL LOCAL AREA—2000–01—continued

Statistical Local Area	Dwellings								Value
	New houses	New other residential buildings	All dwellings(a)	New houses	New other residential buildings	Alterations and additions to residential buildings	All residential building	Non-residential building	All building
									\$'000
MELBOURNE SD — continued									
Frankston City SSD									
Frankston (C) - East	365	77	443	48 348	5 565	3 233	57 146	7 686	64 832
Frankston (C) - West	193	123	316	24 864	9 171	9 400	43 435	42 289	85 724
Total Frankston City SSD	558	200	759	73 212	14 736	12 633	100 581	49 975	150 556
Mornington Peninsula Shire SSD									
Mornington P'sula (S) - East	275	10	285	39 937	861	7 440	48 238	6 537	54 774
Mornington P'sula (S) - South	641	39	685	98 085	3 302	25 613	127 001	35 866	162 867
Mornington P'sula (S) - West	584	19	611	89 514	3 009	14 860	107 382	17 950	125 332
Total Mornington Peninsula Shire SSD	1 500	68	1 581	227 536	7 172	47 913	282 621	60 352	342 973
Total Melbourne SD	17 463	9 140	27 851	2 636 170	1 475 360	990 491	5 102 021	3 470 498	8 572 518
BARWON SD									
Greater Geelong City Part A SSD									
Bellarine-Inner	177	4	181	21 376	300	1 958	23 634	2 438	26 072
Corio-Inner	285	12	298	36 368	939	5 424	42 731	16 508	59 239
Geelong	35	60	95	4 864	4 989	3 914	13 767	11 662	25 429
Geelong West	26	2	28	2 337	180	3 534	6 051	1 574	7 625
Newtown	26	9	35	5 677	1 290	5 895	12 862	3 548	16 411
South Barwon-Inner	327	26	354	50 292	2 139	4 090	56 521	16 472	72 993
Total Greater Geelong City Part A SSD	876	113	991	120 914	9 837	24 815	155 567	52 201	207 768
East Barwon SSD									
Greater Geelong (C) - Pt. B	424	29	462	60 605	3 395	7 339	71 338	7 176	78 515
Queenscliffe (B)	29	6	35	5 110	972	1 200	7 282	3 875	11 157
Surf Coast (S) - East	187	7	195	30 093	915	5 053	36 061	5 900	41 960
Surf Coast (S) - West	116	66	182	18 557	10 389	6 232	35 178	2 711	37 889
Total East Barwon SSD	756	108	874	114 365	15 670	19 824	149 859	19 662	169 521
West Barwon SSD									
Colac-Otway (S) - Colac	20	—	20	2 759	—	1 072	3 832	18 905	22 736
Colac-Otway (S) - North	10	—	10	1 289	—	735	2 024	781	2 805
Colac-Otway (S) - South	99	18	119	13 988	2 440	1 206	17 634	2 897	20 531
Golden Plains (S) - North-West	35	—	35	4 027	—	406	4 433	—	4 433
Golden Plains (S) - South-East	50	—	50	6 559	—	1 400	7 959	2 165	10 124
Greater Geelong (C) - Pt. C	11	—	11	1 346	—	290	1 636	299	1 935
Total West Barwon SSD	225	18	245	29 968	2 440	5 109	37 518	25 047	62 564
Total Barwon SD	1 857	239	2 110	265 248	27 948	49 749	342 944	96 909	439 853
WESTERN DISTRICT SD									
Hopkins SSD									
Corangamite (S) - North	13	—	13	1 810	—	1 066	2 876	5 173	8 049
Corangamite (S) - South	21	—	22	2 957	—	975	3 932	4 365	8 296
Moyne (S) - North-East	1	—	1	280	—	154	434	330	764
Moyne (S) - North-West	1	—	1	133	—	239	372	—	372
Moyne (S) - South	44	—	45	6 863	—	2 687	9 549	14 882	24 432
Warmambool (C)	113	19	133	16 258	1 710	3 880	21 847	10 873	32 720
Lady Julia Percy Island	—	—	—	—	—	—	—	—	—
Total Hopkins SSD	193	19	215	28 300	1 710	9 001	39 011	35 623	74 633

For footnotes see end of table.

...continued

9.1 BUILDING APPROVALS, BY STATISTICAL LOCAL AREA—2000-01—continued

Statistical Local Area	Dwellings						Value		
	New houses	New other residential buildings	All dwellings(a)	New houses	New other residential buildings	Alterations and additions to residential buildings	All residential building	Non-residential building	All building
	no.	no.	no.	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
WESTERN DISTRICT SD — continued									
<i>Glenelg SSD</i>									
Glenelg (S) - Heywood	11	—	11	1 502	—	1 237	2 738	4 643	7 381
Glenelg (S) - North	4	—	4	659	—	150	809	390	1 199
Glenelg (S) - Portland	18	—	18	2 630	—	2 150	4 781	4 285	9 065
S. Grampians (S) - Hamilton	29	—	29	5 291	—	1 948	7 238	4 354	11 592
S. Grampians-Wannon	1	—	1	65	—	410	475	636	1 111
S. Grampians (S) Bal	14	—	14	2 432	—	730	3 162	400	3 562
<i>Total Glenelg SSD</i>	<i>77</i>	<i>—</i>	<i>77</i>	<i>12 578</i>	<i>—</i>	<i>6 625</i>	<i>19 203</i>	<i>14 707</i>	<i>33 910</i>
<i>Total Western District SD</i>	<i>270</i>	<i>19</i>	<i>292</i>	<i>40 878</i>	<i>1 710</i>	<i>15 626</i>	<i>58 214</i>	<i>50 329</i>	<i>108 543</i>
CENTRAL HIGHLANDS SD									
<i>Ballarat City SSD</i>									
Ballarat (C) - Central	83	43	126	8 622	6 641	6 796	22 060	52 219	74 278
Ballarat (C) - Inner North	232	8	241	35 863	692	3 749	40 304	16 590	56 893
Ballarat (C) - North	4	—	4	440	—	213	653	—	653
Ballarat (C) - South	90	2	92	11 646	130	2 706	14 482	4 646	19 127
<i>Total Ballarat City SSD</i>	<i>409</i>	<i>53</i>	<i>463</i>	<i>56 571</i>	<i>7 463</i>	<i>13 464</i>	<i>77 498</i>	<i>73 454</i>	<i>150 952</i>
<i>East Central Highlands SSD</i>									
Hepburn (S) - East	60	—	60	5 303	—	1 893	7 196	7 648	14 844
Hepburn (S) - West	26	—	26	2 458	—	1 079	3 538	770	4 308
Moorabool (S) - Bacchus Marsh	85	2	88	12 999	170	1 740	14 909	5 017	19 925
Moorabool (S) - Ballan	42	2	45	5 429	179	1 478	7 086	574	7 660
Moorabool (S) - West	14	—	14	1 588	—	335	1 923	560	2 483
<i>Total East Central Highlands SSD</i>	<i>227</i>	<i>4</i>	<i>233</i>	<i>27 777</i>	<i>349</i>	<i>6 524</i>	<i>34 650</i>	<i>14 569</i>	<i>49 219</i>
<i>West Central Highlands SSD</i>									
Ararat (RC)	30	—	30	3 836	—	1 398	5 234	5 867	11 101
Pyrenees (S) - North	9	—	9	773	—	352	1 124	980	2 104
Pyrenees (S) - South	6	—	7	662	—	223	885	879	1 764
<i>Total West Central Highlands SSD</i>	<i>45</i>	<i>—</i>	<i>46</i>	<i>5 270</i>	<i>—</i>	<i>1 973</i>	<i>7 243</i>	<i>7 726</i>	<i>14 969</i>
<i>Total Central Highlands SD</i>	<i>681</i>	<i>57</i>	<i>742</i>	<i>89 617</i>	<i>7 812</i>	<i>21 961</i>	<i>119 390</i>	<i>95 748</i>	<i>215 139</i>
WIMMERA SD									
<i>South Wimmera SSD</i>									
Horsham (RC) - Central	46	—	46	6 629	—	1 845	8 475	8 518	16 993
Horsham (RC) Bal	26	—	26	4 320	—	709	5 029	2 921	7 950
N. Grampians (S) - St. Arnaud	7	—	7	1 055	—	200	1 255	2 017	3 272
N. Grampians (S) - Stawell	34	8	42	3 597	338	797	4 733	3 852	8 585
West Wimmera (S)	5	—	5	678	—	526	1 204	1 980	3 184
<i>Total South Wimmera SSD</i>	<i>118</i>	<i>8</i>	<i>126</i>	<i>16 280</i>	<i>338</i>	<i>4 078</i>	<i>20 696</i>	<i>19 288</i>	<i>39 984</i>
<i>North Wimmera SSD</i>									
Hindmarsh (S)	9	—	9	1 261	—	281	1 542	4 218	5 760
Yarriambiack (S) - North	1	—	1	51	—	65	115	257	372
Yarriambiack (S) - South	3	—	3	397	—	101	499	136	635
<i>Total North Wimmera SSD</i>	<i>13</i>	<i>—</i>	<i>13</i>	<i>1 709</i>	<i>—</i>	<i>447</i>	<i>2 156</i>	<i>4 611</i>	<i>6 766</i>
<i>Total Wimmera SD</i>	<i>131</i>	<i>8</i>	<i>139</i>	<i>17 988</i>	<i>338</i>	<i>4 525</i>	<i>22 851</i>	<i>23 899</i>	<i>46 750</i>

For footnotes see end of table.

...continued

9.1 BUILDING APPROVALS, BY STATISTICAL LOCAL AREA—2000–01—continued

Statistical Local Area	Dwellings							Value	
	New houses	New other residential buildings	All dwellings(a)	New houses	New other residential buildings	Alterations and additions to residential buildings	All residential building	Non-residential building	All building
	no.	no.	no.	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>MALLEE SD</b>									
<i>Mildura Rural City Part A SSD</i>									
Mildura (RC) Pt. A	270	84	354	35 756	5 901	5 851	47 508	23 067	70 575
<i>Total Mildura Rural City Part A SSD</i>	270	84	354	35 756	5 901	5 851	47 508	23 067	70 575
<i>West Mallee SSD</i>									
Buloke (S) - North	3	—	3	228	—	308	536	1 503	2 040
Buloke (S) - South	—	—	—	—	—	19	19	483	502
Mildura (RC) - Pt. B	9	—	9	1 275	—	372	1 647	200	1 847
<i>Total West Mallee SSD</i>	12	—	12	1 502	—	700	2 202	2 187	4 389
<i>East Mallee SSD</i>									
Gannawarra (S)	21	—	21	2 731	—	1 741	4 472	4 300	8 772
Swan Hill (RC) - Central	38	11	49	5 403	750	2 129	8 283	2 023	10 306
Swan Hill (RC) - Robinvale	22	—	22	3 056	—	354	3 410	2 708	6 118
Swan Hill (RC) Bal	15	—	15	1 999	—	647	2 646	528	3 174
<i>Total East Mallee SSD</i>	96	11	107	13 189	750	4 871	18 810	9 559	28 369
<i>Total Mallee SD</i>	378	95	473	50 448	6 651	11 422	68 521	34 812	103 332
<b>LODDON SD</b>									
<i>Greater Bendigo City Part A SSD</i>									
Gr. Bendigo (C) - Central	37	15	52	4 080	2 175	3 528	9 782	14 782	24 564
Gr. Bendigo (C) - Eaglehawk	20	—	21	2 216	—	1 560	3 776	5 224	9 000
Gr. Bendigo (C) - Inner East	131	11	142	17 651	840	3 111	21 602	12 924	34 526
Gr. Bendigo (C) - Inner North	38	—	38	4 298	—	1 543	5 841	3 197	9 038
Gr. Bendigo (C) - Inner West	122	—	122	15 504	—	1 135	16 639	4 287	20 926
Gr. Bendigo (C) - S'saye	55	—	55	7 521	—	946	8 467	1 162	9 630
<i>Total Greater Bendigo City Part A SSD</i>	403	26	430	51 270	3 015	11 824	66 108	41 575	107 683
<i>North Loddon SSD</i>									
C. Goldfields (S) - M'borough	17	4	21	2 087	307	498	2 891	3 000	5 891
C. Goldfields (S) Bal	8	—	8	571	—	282	852	162	1 015
Gr. Bendigo (C) - Pt. B	65	—	65	7 213	—	1 469	8 682	2 295	10 978
Loddon (S) - North	3	—	3	260	—	111	371	734	1 105
Loddon (S) - South	11	—	11	960	—	730	1 691	4 254	5 945
Mount Alexander (S) - C'maine	32	3	35	4 219	160	1 102	5 481	1 837	7 318
Mount Alexander (S) Bal	54	—	54	6 293	—	772	7 065	7 646	14 710
<i>Total North Loddon SSD</i>	190	7	197	21 603	467	4 963	27 033	19 928	46 961
<i>South Loddon SSD</i>									
Macedon Ranges (S) - Kyneton	46	—	46	5 482	—	1 132	6 615	6 340	12 955
Macedon Ranges (S) - Romsey	69	4	74	10 552	225	1 412	12 190	1 381	13 571
Macedon Ranges (S) Bal	100	8	109	16 819	640	4 486	21 945	6 740	28 685
<i>Total South Loddon SSD</i>	215	12	229	32 854	865	7 030	40 749	14 461	55 210
<i>Total Loddon SD</i>	808	45	856	105 727	4 347	23 817	133 890	75 964	209 854
<b>GOULBURN SD</b>									
<i>Greater Shepparton City Part A SSD</i>									
Gr. Shepparton (C) - Pt. A	262	18	280	35 574	1 521	6 364	43 459	25 391	68 849
<i>Total Greater Shepparton City Part A SSD</i>	262	18	280	35 574	1 521	6 364	43 459	25 391	68 849

For footnotes see end of table.

...continued

## 9.1 BUILDING APPROVALS, BY STATISTICAL LOCAL AREA—2000–01—continued

Statistical Local Area	Dwellings						Value		
	New houses no.	New other residential buildings no.	All dwellings(a) no.	New houses \$'000	New other residential buildings \$'000	Alterations and additions to residential buildings \$'000	All residential building \$'000	Non-residential building \$'000	All building \$'000
GOULBURN SD — continued									
<i>North Goulburn SSD</i>									
Campaspe (S) - Echuca	97	—	97	12 517	—	1 082	13 598	22 248	35 846
Campaspe (S) - Kyabram	48	—	48	6 964	—	1 232	8 196	2 305	10 501
Campaspe (S) - Rochester	25	—	25	2 798	—	558	3 356	2 193	5 549
Campaspe (S) - South	16	—	16	1 945	—	229	2 174	136	2 310
Gr. Shepparton (C) - Pt. B East	10	—	10	1 523	—	546	2 069	225	2 294
Gr. Shepparton (C) - Pt. B West	33	—	33	4 692	—	856	5 547	7 995	13 542
Moira (S) - East	53	3	57	7 652	270	1 411	9 333	1 148	10 481
Moira (S) - West	64	—	64	7 886	—	2 113	9 999	5 488	15 488
<i>Total North Goulburn SSD</i>	<i>346</i>	<i>3</i>	<i>350</i>	<i>45 976</i>	<i>270</i>	<i>8 027</i>	<i>54 273</i>	<i>41 738</i>	<i>96 010</i>
<i>South Goulburn SSD</i>									
Delatite (S) - Benalla	31	2	34	3 538	110	987	4 635	7 038	11 673
Delatite (S) - North	11	—	13	1 562	—	510	2 072	273	2 345
Delatite (S) - South	46	9	56	6 427	1 950	1 325	9 702	3 615	13 318
Strathbogie (S)	45	—	45	5 801	—	1 363	7 165	1 420	8 585
<i>Total South Goulburn SSD</i>	<i>133</i>	<i>11</i>	<i>148</i>	<i>17 328</i>	<i>2 060</i>	<i>4 185</i>	<i>23 573</i>	<i>12 347</i>	<i>35 920</i>
<i>South West Goulburn SSD</i>									
Mitchell (S) - North	26	—	26	2 894	—	1 406	4 300	4 016	8 316
Mitchell (S) - South	202	2	205	28 445	160	2 705	31 310	5 721	37 031
Murrindindi (S) - East	39	—	39	4 287	—	1 249	5 536	902	6 438
Murrindindi (S) - West	72	—	73	7 645	—	1 016	8 660	4 142	12 803
<i>Total South West Goulburn SSD</i>	<i>339</i>	<i>2</i>	<i>343</i>	<i>43 271</i>	<i>160</i>	<i>6 375</i>	<i>49 806</i>	<i>14 781</i>	<i>64 587</i>
<i>Total Goulburn SD</i>	<i>1 080</i>	<i>34</i>	<i>1 121</i>	<i>142 149</i>	<i>4 011</i>	<i>24 950</i>	<i>171 111</i>	<i>94 256</i>	<i>265 367</i>
OVENS-MURRAY SD									
<i>Wodonga SSD</i>									
Indigo (S) Pt. A	67	—	69	8 907	—	1 936	10 842	1 038	11 880
Towong (S) - Pt. A	4	—	4	591	—	201	792	—	792
Wodonga (RC)	191	12	203	27 185	1 013	4 220	32 417	27 171	59 588
<i>Total Wodonga SSD</i>	<i>262</i>	<i>12</i>	<i>276</i>	<i>36 683</i>	<i>1 013</i>	<i>6 356</i>	<i>44 051</i>	<i>28 209</i>	<i>72 260</i>
<i>West Ovens-Murray SSD</i>									
Indigo (S) - Pt. B	15	—	15	2 118	—	386	2 504	1 750	4 254
Wangaratta (RC) - Central	43	6	49	5 928	601	1 781	8 309	4 341	12 650
Wangaratta (RC) - North	17	—	18	2 152	—	941	3 093	1 047	4 140
Wangaratta (RC) - South	16	—	16	2 123	—	531	2 654	3 938	6 592
<i>Total West Ovens-Murray SSD</i>	<i>91</i>	<i>6</i>	<i>98</i>	<i>12 321</i>	<i>601</i>	<i>3 639</i>	<i>16 560</i>	<i>11 076</i>	<i>27 636</i>
<i>East Ovens-Murray SSD</i>									
Alpine (S) - East	80	4	88	10 378	551	2 374	13 303	2 838	16 141
Alpine (S) - West	13	—	13	1 584	—	352	1 937	5 783	7 719
Towong (S) - Pt. B	5	—	5	539	—	554	1 093	626	1 720
<i>Total East Ovens-Murray SSD</i>	<i>98</i>	<i>4</i>	<i>106</i>	<i>12 502</i>	<i>551</i>	<i>3 280</i>	<i>16 333</i>	<i>9 247</i>	<i>25 580</i>
<i>Total Ovens-Murray SD</i>	<i>451</i>	<i>22</i>	<i>480</i>	<i>61 505</i>	<i>2 164</i>	<i>13 275</i>	<i>76 944</i>	<i>48 532</i>	<i>125 476</i>
EAST GIPPSLAND SD									
<i>East Gippsland Shire SSD</i>									
E. Gippsland (S) - Bairnsdale	166	—	167	18 918	—	3 846	22 763	8 815	31 578
E. Gippsland (S) - Orbost	29	—	29	2 599	—	811	3 410	2 956	6 365
E. Gippsland (S) - South-West	21	2	23	2 831	220	346	3 397	201	3 598
E. Gippsland (S) Bal	7	—	7	372	—	243	615	311	926
<i>Total East Gippsland Shire SSD</i>	<i>223</i>	<i>2</i>	<i>226</i>	<i>24 720</i>	<i>220</i>	<i>5 245</i>	<i>30 185</i>	<i>12 283</i>	<i>42 468</i>

For footnotes see end of table.

...continued

9.1 BUILDING APPROVALS, BY STATISTICAL LOCAL AREA—2000-01—continued

Statistical Local Area	Dwellings								Value
	New houses no.	New other residential buildings no.	All dwellings(a) no.	New houses \$'000	New other residential buildings \$'000	Alterations and additions to residential buildings \$'000	All residential building \$'000	Non-residential building \$'000	All building \$'000
EAST GIPPSLAND SD — continued									
<i>Wellington Shire SSD</i>									
Wellington (S) - Alberton	12	—	12	1 640	—	726	2 366	251	2 617
Wellington (S) - Avon	12	—	12	1 494	—	464	1 959	471	2 430
Wellington (S) - Maffra	21	—	22	2 625	—	1 364	3 989	772	4 761
Wellington (S) - Rosedale	45	—	45	3 802	—	973	4 775	1 219	5 995
Wellington (S) - Sale	30	4	35	3 798	320	1 084	5 202	3 000	8 202
<i>Total Wellington Shire SSD</i>	<i>120</i>	<i>4</i>	<i>126</i>	<i>13 359</i>	<i>320</i>	<i>4 612</i>	<i>18 291</i>	<i>5 713</i>	<i>24 004</i>
<i>Total East Gippsland SD</i>	<i>343</i>	<i>6</i>	<i>352</i>	<i>38 079</i>	<i>540</i>	<i>9 857</i>	<i>48 476</i>	<i>17 996</i>	<i>66 471</i>
GIPPSLAND SD									
<i>La Trobe Valley SSD</i>									
Baw Baw (S) - Pt. A	22	—	22	2 703	—	373	3 075	—	3 075
Latrobe (C) - Moe	22	—	22	2 735	—	959	3 694	2 684	6 377
Latrobe (C) - Morwell	25	—	25	3 479	—	2 699	6 178	3 977	10 156
Latrobe (C) - Traralgon	110	2	112	15 036	180	3 036	18 252	8 335	26 587
Latrobe (C) Bal	2	—	2	282	—	164	445	60	505
<i>Total La Trobe Valley SSD</i>	<i>181</i>	<i>2</i>	<i>183</i>	<i>24 234</i>	<i>180</i>	<i>7 230</i>	<i>31 644</i>	<i>15 056</i>	<i>46 700</i>
<i>West Gippsland SSD</i>									
Baw Baw (S) - Pt. B East	10	—	10	1 193	—	589	1 783	243	2 026
Baw Baw (S) - Pt. B West	170	7	178	23 829	573	4 018	28 420	10 414	38 834
Yarra Ranges (S) - Pt. B	—	—	—	—	—	39	39	—	39
<i>Total West Gippsland SSD</i>	<i>180</i>	<i>7</i>	<i>188</i>	<i>25 022</i>	<i>573</i>	<i>4 646</i>	<i>30 241</i>	<i>10 657</i>	<i>40 898</i>
<i>South Gippsland SSD</i>									
Bass Coast (S) - Phillip Is.	269	37	309	26 464	6 970	3 930	37 364	5 113	42 478
Bass Coast (S) Bal	252	26	282	26 792	3 305	5 667	35 764	7 186	42 950
South Gippsland (S) - Central	85	—	85	9 263	—	1 711	10 974	3 761	14 735
South Gippsland (S) - East	45	—	45	4 838	—	995	5 833	3 124	8 957
South Gippsland (S) - West	33	—	33	3 897	—	1 030	4 927	6 806	11 733
French Island	—	—	—	—	—	22	22	—	22
Bass Strait Islands	—	—	—	—	—	—	—	—	—
<i>Total South Gippsland SSD</i>	<i>684</i>	<i>63</i>	<i>754</i>	<i>71 254</i>	<i>10 275</i>	<i>13 356</i>	<i>94 884</i>	<i>25 990</i>	<i>120 874</i>
<i>Total Gippsland SD</i>	<i>1 045</i>	<i>72</i>	<i>1 125</i>	<i>120 510</i>	<i>11 028</i>	<i>25 232</i>	<i>156 770</i>	<i>51 703</i>	<i>208 472</i>
<i>Total Balance of Victoria MSR</i>	<i>7 044</i>	<i>597</i>	<i>7 690</i>	<i>932 148</i>	<i>66 548</i>	<i>200 413</i>	<i>1 199 109</i>	<i>590 148</i>	<i>1 789 258</i>
<b>Victoria</b>	<b>24 507</b>	<b>9 737</b>	<b>35 541</b>	<b>3 568 318</b>	<b>1 541 908</b>	<b>1 190 904</b>	<b>6 301 130</b>	<b>4 060 646</b>	<b>10 361 776</b>

(a) Includes conversions and dwelling units approved as part of alterations and additions or the construction of non-residential building.

Source: Building Approvals, Victoria (Cat. no. 8731.2).

SOCIAL HOUSING

The municipality of Yarra has the highest rate of government-owned social housing of all municipalities in Victoria, with 70.6 dwellings for every 1,000 residents. Six other municipalities (Latrobe, Maribyrnong, Melbourne, Moonee Valley, Port Phillip and Wodonga) have rates in excess of 30 dwellings per 1,000 residents. There is an average of 13.9 dwellings per 1,000 residents in the Melbourne municipalities, and an average of 18.0 in other Victorian municipalities.

9.2 GOVERNMENT-OWNED SOCIAL HOUSING STOCKS(a)—AS AT 30 JUNE 2000

<i>Local Government Area</i>	<i>Occupied dwellings</i>	<i>Vacant dwellings</i>	<i>Total dwellings</i>	<i>Dwellings per 1,000 population</i>
	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>
Melbourne				
Banyule (C)	2 167	32	2 199	18.5
Bayside (C)	1 166	39	1 205	13.3
Boroondara (C)	707	19	726	4.6
Brimbank (C)	1 485	14	1 499	9.1
Cardinia (S)	275	18	293	6.4
Casey (C)	1 728	38	1 766	10.1
Darebin (C)	3 105	149	3 254	25.1
Frankston (C)	1 526	43	1 569	13.8
Glen Eira (C)	502	4	506	4.1
Greater Dandenong (C)	2 146	56	2 202	16.7
Hobsons Bay (C)	1 137	60	1 197	14.3
Hume (C)	1 955	46	2 001	15.0
Kingston (C)	1 183	32	1 215	9.0
Knox (C)	1 148	46	1 194	8.2
Manningham (C)	212	0	212	1.9
Maribyrnong (C)	2 044	66	2 110	34.4
Maroondah (C)	903	22	925	9.3
Melbourne (C)	2 223	68	2 291	44.0
Melton (S)	346	6	352	7.0
Monash (C)	1 340	22	1 362	8.3
Moonee Valley (C)	3 663	126	3 789	33.7
Moreland (C)	1 896	37	1 933	14.1
Mornington Peninsula (S)	1 120	54	1 174	9.2
Nillumbik (S)	139	2	141	2.3
Port Phillip (C)	2 925	166	3 091	37.9
Stonnington (C)	1 590	54	1 644	17.8
Whitehorse (C)	1 359	18	1 377	9.4
Whittlesea (C)	652	13	665	5.7
Wyndham (C)	655	23	678	7.9
Yarra (C)	4 800	102	4 902	70.6
Yarra Ranges (S)	552	17	569	4.0
<i>Total(b)</i>	<i>46 649</i>	<i>1 392</i>	<i>48 041</i>	<i>13.9</i>
Barwon				
Colac-Otway (S)	311	7	318	15.7
Golden Plains (S)	8	0	8	0.6
Greater Geelong (C)	3 482	90	3 572	18.7
Queenscliffe (B)	14	0	14	4.1
Surf Coast (S)	91	1	92	4.6
Western District				
Corangamite (S)	162	35	197	11.6
Glenelg (S)	376	21	397	20.0
Moyne (S)	82	9	91	5.7
Southern Grampians (S)	270	10	280	16.9
Warmambool (C)	782	15	797	27.5

For footnotes see end of table.

...continued

9.2 GOVERNMENT-OWNED SOCIAL HOUSING STOCKS(a)—AS AT 30 JUNE 2000—continued

<i>Local Government Area</i>	<i>Occupied dwellings</i>	<i>Vacant dwellings</i>	<i>Total dwellings</i>	<i>Dwellings per 1,000 population</i>
	<i>no.</i>	<i>no.</i>	<i>no.</i>	<i>no.</i>
Central Highlands				
Ararat (RC)	200	13	213	18.8
Ballarat (C)	1 914	62	1 976	24.1
Hepburn (S)	122	15	137	9.7
Moorabool (S)	273	3	276	11.4
Pyrenees (S)	27	5	32	4.8
Wimmera				
Hindmarsh (S)	38	12	50	7.8
Horsham (RC)	451	19	470	25.9
Northern Grampians (S)	213	10	223	17.1
West Wimmera (S)	18	7	25	5.2
Yarriambiack (S)	69	3	72	8.6
Mallee				
Buloke (S)	97	9	106	14.6
Gannawarra (S)	207	7	214	18.1
Mildura (RC)	1 098	20	1 118	23.0
Swan Hill (RC)	535	12	547	26.4
Loddon				
Central Goldfields (S)	239	11	250	19.9
Greater Bendigo (C)	1 641	51	1 692	19.3
Loddon (S)	67	19	86	9.9
Macedon Ranges (S)	192	5	197	5.4
Mount Alexander (S)	202	9	211	12.8
Goulburn				
Campaspe (S)	721	19	740	20.8
Delatite (S)	411	5	416	20.7
Greater Shepparton (C)	1 277	43	1 320	23.4
Mitchell (S)	440	10	450	16.5
Moirā (S)	434	8	442	16.8
Murrindindi (S)	67	1	68	5.2
Strathbogie (S)	84	2	86	9.2
Ovens-Murray				
Alpine (S)	119	7	126	10.0
Indigo (S)	111	11	122	8.5
Towong (S)	42	2	44	7.2
Wangaratta (RC)	537	13	550	21.2
Wodonga (RC)	1 137	32	1 169	36.7
East Gippsland				
East Gippsland (S)	664	13	677	17.3
Wellington (S)	588	27	615	15.1
Gippsland(b)				
Bass Coast (S)	241	23	264	11.4
Baw Baw (S)	377	18	395	11.2
Latrobe (S)	1 974	114	2 088	30.2
South Gippsland (S)	210	4	214	8.4
<i>Balance of Victoria(b)</i>	22 615	832	23 447	18.0
<b>Victoria</b>	<b>69 264</b>	<b>2 224</b>	<b>71 488</b>	<b>15.0</b>

(a) Includes public housing and government-owned community housing.

(b) The majority of the Yarra Ranges (S) LGA is in the Melbourne statistical division. However, the Yarra Ranges (S) — Pt. B SLA is in the Gippsland statistical division. The estimates for the entire Yarra Ranges LGA have been reported as part of Melbourne. Therefore, summing LGA estimates within Melbourne will slightly over-report the true estimate for Melbourne SD, and summing LGA estimates within Gippsland or Balance of Victoria will slightly under-report the true estimate for the corresponding ASGC regions.

Source: Office of Housing, Department of Human Services, Victoria.

## MEDIAN PROPERTY PRICES

The Melbourne municipalities with the highest median house prices in 2000 were Stonnington (\$450,000), Bayside (\$442,000), Boroondara (\$415,000) and Port Phillip (\$410,000). In contrast, the lowest median house prices were recorded in the municipalities of Melton (\$125,000) and Greater Dandenong (\$131,000). Median house prices for 2000 exceeded the median price for 1999 in all Melbourne municipalities. The greatest percentage increases occurred in the municipalities of Mornington Peninsula (up 17% to \$163,000), Kingston (up 17% to \$222,000) and Glen Eira (up 15% to \$315,000), while the smallest percentage increase in Melbourne was recorded in Melton (4%).

Outside Melbourne, the municipality of Queenscliffe recorded the highest median house price (\$235,000) and the greatest percentage increase from 1999 (31%). The median price also rose significantly in the municipality of Surf Coast (up 22% to \$185,000). The median house price decreased between 1999 and 2000 in 10 municipalities outside Melbourne. The largest decreases were in the municipalities of West Wimmera (down 27% to \$47,000) and Loddon (down 17% to \$50,000).

### 9.3 MEDIAN PROPERTY PRICES

Local Government Area	Houses			Units and apartments			Vacant house blocks		
	1998	1999	2000	1998	1999	2000	1998	1999	2000
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Melbourne(a)</b>									
Banyule (C)	160	184	205	138	155	179	73	117	110
Bayside (C)	360	405	442	206	260	275	208	302	60
Boroondara (C)	337	385	415	180	210	230	170	205	92
Brimbank (C)	115	135	146	98	110	124	59	64	68
Cardinia (S)	116	128	135	88	93	99	43	55	60
Casey (C)	115	130	143	95	105	120	50	57	62
Darebin (C)	160	186	207	105	121	133	90	96	100
Frankston (C)	109	122	133	81	92	103	52	56	58
Glen Eira (C)	245	274	315	155	166	190	148	160	75
Greater Dandenong (C)	110	121	131	80	86	95	80	75	89
Hobsons Bay (C)	150	171	190	120	135	145	55	70	72
Hume (C)	115	133	145	105	109	127	56	59	64
Kingston (C)	165	190	222	123	143	160	86	104	123
Knox (C)	135	150	165	114	128	138	72	85	98
Manningham (C)	219	257	270	157	193	199	150	180	135
Maribyrnong (C)	142	170	188	75	100	124	74	93	85
Maroondah (C)	138	153	175	116	124	137	73	87	94
Melbourne (C)	221	270	290	195	212	227	60	75	82
Melton (S)	93	120	125	78	79	88	56	59	64
Monash (C)	178	208	227	147	170	188	128	140	153
Moonee Valley (C)	205	240	253	130	164	172	115	110	110
Moreland (C)	158	185	210	110	131	145	80	75	89
Mornington Peninsula (S)	124	139	163	100	117	123	49	52	56
Nillumbik (S)	191	222	235	135	168	179	125	125	119
Port Phillip (C)	325	370	410	177	220	225	80	184	129
Stonnington (C)	360	403	450	180	215	210	265	360	37
Whitehorse (C)	175	205	225	146	165	180	115	135	114
Whittlesea (C)	129	147	165	116	127	144	60	77	86
Wyndham (C)	110	122	133	85	96	107	50	56	64
Yarra (C)	243	274	299	174	220	235	147	200	63
Yarra Ranges (S)	120	133	147	101	116	123	61	70	75
<b>Barwon</b>									
Colac-Otway (S)	89	94	95	82	76	115	40	42	48
Golden Plains (S)	110	115	118	73	60	69	32	34	36
Greater Geelong (C)	101	113	126	87	92	110	39	42	44
Queenscliffe (B)	160	180	235	100	165	184	50	60	60
Surf Coast (S)	140	152	185	120	170	171	48	53	63
<b>Western District</b>									
Corangamite (S)	65	67	70	72	79	80	25	25	20
Gleneelg (S)	70	77	80	65	85	56	22	24	20
Moyne (S)	90	110	105	53	80	148	42	32	36
Southern Grampians (S)	65	72	65	53	63	65	16	19	25
Warrambbool (C)	112	117	128	84	90	100	30	33	36
<b>Central Highlands</b>									
Ararat (RC)	71	56	63	74	52	75	22	24	22
Ballarat (C)	86	93	100	81	82	89	38	45	47
Hepburn (S)	90	95	105	79	90	87	20	30	30
Moorabool (S)	105	114	127	84	82	82	36	39	34
Pyrenees (S)	59	56	65	104	104	40	20	25	18

For footnotes see end of table.

...continued

9.3 MEDIAN PROPERTY PRICES—*continued*

<i>Local Government Area</i>	<i>Houses</i>			<i>Units and apartments</i>			<i>Vacant house blocks</i>		
	1998	1999	2000	1998	1999	2000	1998	1999	2000
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<i>Wimmera</i>									
Hindmarsh (S)	43	38	40	19	19	79	15	6	6
Horsham (RC)	85	96	89	84	85	89	38	36	31
Northern Grampians (S)	73	79	74	91	85	82	26	27	33
West Wimmera (S)	50	64	47	60	60	64	12	25	4
Yarriambiack (S)	28	33	35	68	160	63	30	9	10
<i>Mallee</i>									
Buloke (S)	42	43	48	34	34	34	17	12	14
Gannawarra (S)	75	75	74	63	63	75	20	25	21
Mildura (RC)	95	109	113	73	80	91	37	37	40
Swan Hill (RC)	84	90	92	96	93	105	35	34	43
<i>Loddon</i>									
Central Goldfields (S)	61	67	67	84	67	64	17	18	19
Greater Bendigo (C)	96	98	105	83	86	92	33	35	36
Loddon (S)	49	60	50	50	70	70	35	18	20
Macedon Ranges (S)	120	130	141	85	94	110	50	46	50
Mount Alexander (S)	84	94	95	79	87	112	30	32	30
<i>Goulburn</i>									
Campaspe (S)	105	110	114	94	97	115	41	42	44
Delatite (S)	95	90	93	87	75	80	38	33	32
Greater Shepparton (C)	107	115	120	89	92	100	39	43	43
Mitchell (S)	90	103	115	70	80	86	38	53	54
Moira (S)	93	95	100	78	86	85	32	29	30
Murrindindi (S)	89	95	102	78	65	84	42	45	37
Strathbogie (S)	76	96	85	70	73	78	25	20	21
<i>Ovens-Murray</i>									
Alpine (S)	100	100	103	83	105	98	42	37	39
Indigo (S)	98	94	103	96	78	71	32	38	30
Towong (S)	56	75	66	24	90	206	20	33	13
Wangarratta (RC)	93	94	100	80	72	85	38	40	43
Wodonga (RC)	112	116	119	80	86	92	38	42	43
<i>East Gippsland</i>									
East Gippsland (S)	87	94	96	91	87	97	30	33	30
Wellington (S)	73	75	78	60	67	62	11	20	12
<i>Gippsland(a)</i>									
Bass Coast (S)	76	90	98	87	97	110	22	27	30
Baw Baw (S)	93	98	100	85	92	85	38	38	40
Latrobe (C)	65	67	65	68	44	66	32	32	28
South Gippsland (S)	77	84	88	84	70	83	20	25	20
Unincorporated Victoria	181	100	58	—	—	—	45	35	44

(a) The majority of the Yarra Ranges (S) LGA is in the Melbourne statistical division. However, the Yarra Ranges (S) - Pt. B SLA is in the Gippsland statistical division. The estimates for the entire Yarra Ranges LGA have been reported as part of Melbourne. Therefore, summing LGA estimates within Melbourne will slightly over-report the true estimate for Melbourne SD, and summing LGA estimates within Gippsland or Balance of Victoria will slightly under-report the true estimate for the corresponding ASGC regions.

Source: *A Guide to Property Values, Department of Natural Resources and Environment, Victoria*

Measures of road condition include roughness, rutting and cracking. Pavement roughness has been shown to have a significant bearing on user satisfaction. Rutting and cracking do not relate directly to the level of service perceived by the user. They are, however, important parameters for asset managers to assess the structural condition of roads and hence the cost of maintaining them within an appropriate range of roughness levels.

Roughness less than 110nm is considered acceptable for non-metropolitan roads. Municipalities outside Melbourne with the highest percentages of unacceptably rough main roads were Strathbogie (25%), Mount Alexander (24%) and Pyrenees (23%). The lowest percentages were found Queenscliffe (nil) and Warrnambool (2%), but these municipalities both have less than 10km of main road. Other low percentages occurred in Mildura (3%), Glenelg (4%) and Alpine(5%).

With lower travel speeds in urban areas, roughness less than 140nm is considered acceptable for metropolitan roads. Municipalities within Melbourne with the highest percentages of unacceptably rough main roads were Yarra (16%), Stonnington (16%) and Maribyrnong (13%). The lowest percentage was found the Docklands Authority area (nil) which has only 0.2km of main road. Other low percentages occurred in Frankston, Greater Dandenong, Melton and Whittlesea (all 3%).

## 10.1 CONDITION OF MAIN ROADS, BY LOCAL GOVERNMENT AREA—1999

Local Government Area	Roughness(a)				Distressed(c)		
	Total length of main roads km	% greater than 110nm	% greater than 140nm	% with rut depth(b) greater than 10mm	% with cracking	Length km	Average annual rate of change km
<b>Melbourne(d)</b>							
Banyule (C)	41.9	14	4	6	6	0.3	-0.1
Bayside (C)	40.4	16	6	11	16	2.9	—
Boroondara (C)	75.4	25	9	11	22	3.6	0.5
Brimbank (C)	59.9	25	9	14	17	6.6	0.4
Cardinia (S)	181.4	18	8	21	8	19.3	-2.8
Casey (C)	94.5	10	4	17	8	9.3	1.4
Darebin (C)	34.2	17	7	9	18	1.5	0.5
Docklands (Authority)	0.2	23	—	5	3	—	—
Frankston (C)	27.1	10	3	9	10	1.5	-0.4
Glen Eira (C)	31.2	10	5	7	9	0.7	0.2
Greater Dandenong (C)	43.3	11	3	14	15	5.7	1.1
Hobsons Bay (C)	44.6	26	10	12	20	6.0	1.4
Hume (C)	112.3	13	4	16	10	9.7	2.2
Kingston (C)	64.6	11	4	10	20	4.4	0.6
Knox (C)	71.7	17	6	16	13	9.4	2.7
Manningham (C)	71.4	31	13	13	10	5.4	1.3
Maribyrnong (C)	26.0	29	13	11	29	2.1	-0.2
Maroondah (C)	40.9	19	7	9	20	4.2	1.0
Melbourne (C) (excluding Docklands (Authority))	44.1	30	13	12	24	5.4	1.2
Melton (S)	43.3	11	3	14	7	2.5	0.7
Monash (C)	61.0	15	5	14	15	6.3	2.3
Moonee Valley (C)	41.6	21	6	10	15	1.4	-0.9
Moreland (C)	40.6	24	9	10	22	2.6	0.1
Mornington Peninsula (S)	179.5	12	4	13	5	6.6	0.1
Nillumbik (S)	96.0	22	7	15	7	3.2	0.2
Port Phillip (C)	36.5	13	6	9	10	2.0	-0.1
Stonnington (C)	46.9	27	16	20	35	7.4	1.9
Whitehorse (C)	53.8	17	6	9	24	3.8	0.7
Whittlesea (C)	124.2	8	3	10	9	7.5	2.5
Wyndham (C)	67.3	14	5	12	16	5.2	—
Yarra Ranges (S)	311.0	22	7	19	6	15.9	2.7
Yarra (C)	23.5	40	16	17	23	3.2	0.4
<b>Barwon</b>							
Colac-Otway (S)	317.3	8	2	31	7	32.8	5.0
Golden Plains (S)	195.4	12	3	19	5	13.9	2.0
Greater Geelong (C)	233.9	14	5	16	6	12.6	2.7
Queenscliffe (B)	2.3	—	—	9	1	—	—
Surf Coast (S)	106.9	19	6	28	5	10.5	2.0
<b>Western District</b>							
Corangamite (S)	423.8	17	8	33	12	74.2	12.2
Glenelg (S)	352.4	4	1	22	6	25.0	10.0
Moyne (S)	364.6	8	3	26	9	48.4	11.2
Southern Grampians (S)	311.9	7	2	16	4	11.7	1.9
Warrnambool (C)	9.7	2	—	22	6	0.5	—
<b>Central Highlands</b>							
Ararat (RC)	171.8	11	3	15	6	9.6	-5.5
Ballarat (C)	103.9	12	4	15	8	6.8	2.1
Hepburn (S)	167.4	18	6	21	11	20.9	5.7
Moorabool (S)	150.1	17	5	17	8	11.3	1.9
Pyrenees (S)	152.1	23	7	20	5	6.5	0.6

For footnotes see end of table.

...continued

10.1 CONDITION OF MAIN ROADS, BY LOCAL GOVERNMENT AREA—1999—continued

Local Government Area	Roughness(a)				Distressed(c)		
	Total length of main roads km	% greater than 110nm	% greater than 140nm	% with rut depth(b) greater than 10mm	% with cracking	Length km	Average annual rate of change km
<b>Wimmera</b>							
Hindmarsh (S)	255.1	11	3	12	11	10.7	2.0
Horsham (RC)	150.9	13	4	23	6	7.8	1.8
Northern Grampians (S)	267.3	14	4	20	7	12.4	3.9
West Wimmera (S)	419.2	19	5	19	11	30.1	9.4
Yarriambiack (S)	400.5	19	4	15	15	26.3	7.3
<b>Mallee</b>							
Buloke (S)	419.1	13	3	14	12	35.8	9.7
Gannawarra (S)	203.4	7	1	10	8	5.3	0.4
Mildura (RC)	185.0	3	1	16	6	6.7	1.0
Swan Hill (RC)	199.9	10	2	16	12	13.9	1.6
<b>Loddon</b>							
Central Goldfields (S)	132.9	18	5	18	5	7.1	-0.7
Greater Bendigo (C)	256.3	20	5	16	3	7.4	1.1
Loddon (S)	457.3	12	3	15	6	20.8	1.7
Macedon Ranges (S)	163.9	9	3	14	6	8.2	2.6
Mount Alexander (S)	92.9	24	7	18	3	1.7	-1.4
<b>Goulburn</b>							
Campaspe (S)	367.8	13	4	16	5	21.2	5.1
Delatite (S)	221.3	17	3	20	3	5.1	1.6
Greater Shepparton (C)	251.3	10	2	10	5	10.6	-1.3
Mitchell (S)	133.1	12	4	16	2	2.9	0.5
Moirā (S)	269.1	11	3	13	2	6.7	1.6
Murrindindi (S)	110.1	8	2	18	3	3.6	1.3
Strathbogie (S)	162.2	25	9	18	3	4.5	0.4
<b>Ovens-Murray</b>							
Alpine (S)	106.6	5	1	10	3	0.6	-0.1
Indigo (S)	218.0	10	2	12	3	4.7	1.2
Towong (S)	184.8	6	1	11	3	4.3	0.8
Wangarratta (RC)	215.7	16	4	19	2	3.9	0.6
Wodonga (RC)	30.6	6	1	10	6	1.4	0.7
<b>East Gippsland</b>							
East Gippsland (S)	349.5	17	4	16	2	9.0	2.7
Wellington (S)	400.3	12	3	13	2	4.8	1.1
<b>Gippsland(d)</b>							
Bass Coast (S)	45.0	13	4	22	2	1.2	-0.8
Baw Baw (S)	285.4	14	4	14	4	8.1	-0.3
Latrobe (C)	196.6	18	5	16	3	6.0	0.3
South Gippsland (S)	246.4	12	3	22	5	20.2	1.8
<b>Victoria</b>	<b>12 694.5</b>	<b>14</b>	<b>4</b>	<b>17</b>	<b>7</b>	<b>763.6</b>	<b>131.3</b>

(a) Roughness <140nm is considered acceptable for metropolitan roads. Roughness <110nm is considered acceptable for non-metropolitan roads.

(b) Rut depth is defined as the maximum gap under a 3.0m straight edge across a traffic lane.

(c) Distressed pavement is defined as 30% of a pavement with more than 10mm rutting together with at least 10% cracking.

(d) The majority of the Yarra Ranges (S) LGA is in the Melbourne statistical division. However, the Yarra Ranges (S) - Pt. B SLA is in the Gippsland statistical division. The estimates for the entire Yarra Ranges LGA have been reported as part of Melbourne. Therefore, summing LGA estimates within Melbourne will slightly over-report the true estimate for Melbourne SD, and summing LGA estimates within Gippsland or Balance of Victoria will slightly under-report the true estimate for the corresponding ASGC regions.

Source: Pavement Inventory and Condition Report, VicRoads.

## CHAPTER 11

## ENVIRONMENT

### ENVIRONMENT PROTECTION EXPENDITURE

In 1999–2000, Victoria's 52 municipalities spent a total of \$11.5m toward environment protection. This was a 29% increase on the \$8.9m spent in 1998–99. Municipalities representing 51% of the population in Melbourne spent \$7.6m on environment protection, an increase of 79% from \$4.4m spent in 1998–99. The municipalities outside Melbourne spent \$3.9m in 1999–2000 which was 13.6% below the \$4.5m spent the previous year.

Brimbank, which had no recorded environment protection expenditure in 1998–99, spent the highest amount in 1999–2000 of \$2.4m or 20.9% of all Victorian expenditure. Mornington Peninsula (\$998,000), Manningham (\$738,000) and Bayside (\$610,000) were other municipalities with high expenditure towards environment protection. Greater Geelong was the highest spending municipality outside Melbourne, with expenditure of \$493,000.

On average, expenditure equated to \$2.41 per person living in Victoria. Although the amount spent in Melbourne increased significantly between 1998–99 and 1999–2000, the amount per person in Melbourne was below the state average at \$2.19, while the rest of Victoria was above the state average at \$2.99.

#### 11.1 TOTAL RECURRENT ENVIRONMENT PROTECTION EXPENDITURE, BY LOCAL GOVERNMENT AREA—1999–2000

<i>Local Government Area</i>	<i>Estimated resident population as at 30 June 2000</i>	<i>Value</i>	<i>Value per capita</i>
	<i>no.</i>	<i>\$'000</i>	<i>\$</i>
Melbourne			
Banyule (C)	119 229	44	0.37
Bayside (C)	90 734	610	6.72
Brimbank (C)	164 536	2 405	14.62
Cardinia (S)	45 843	302	6.59
Frankston (C)	113 640	501	4.41
Greater Dandenong (C)	131 839	169	1.28
Hume (C)	133 302	7	0.05
Kingston (C)	135 278	438	3.24
Knox (C)	145 902	99	0.68
Manningham (C)	114 906	738	6.42
Maroondah (C)	99 345	366	3.68
Melton (S)	50 464	361	7.16
Mornington Peninsula (S)	127 279	998	7.84
Nillumbik (S)	60 169	457	7.60
Port Phillip (C)	81 556	29	0.36
Wyndham (C)	86 123	72	0.84
Yarra (S)	69 462	3	0.04
<i>Total Melbourne(a)(b)</i>	<i>3 467 403</i>	<i>7 599</i>	<i>2.19</i>
Barwon			
Colac-Otway (S)	20 221	164	8.11
Golden Plains (S)	14 481	99	6.84
Greater Geelong (C)	191 056	493	2.58
Queenscliffe (B)	3 419	16	4.68
Surf Coast (S)	19 939	338	16.96

For footnotes see end of table.

...continued

11.1 TOTAL RECURRENT ENVIRONMENT PROTECTION EXPENDITURE, BY LOCAL GOVERNMENT AREA—1999–2000—continued

<i>Local Government Area</i>	<i>Estimated resident population as at 30 June 2000</i> <i>no.</i>	<i>Value</i> <i>\$'000</i>	<i>Value per capita</i> <i>\$</i>
Western District			
Corangamite (S)	17 006	174	10.23
Moynes (S)	15 968	78	4.89
Warmambool (C)	28 966	53	1.83
Central Highlands			
Ballarat (C)	81 997	50	0.61
Moorabool (S)	24 202	129	5.33
Pyrenees (S)	6 633	17	2.56
Wimmera			
Hindmarsh (S)	6 450	8	1.24
Horsham (RC)	18 166	15	0.83
Northern Grampians (S)	13 044	2	0.15
Yarriambiack (S)	8 358	83	9.93
Mallee			
Buloke (S)	7 270	65	8.94
Gannawarra (S)	11 809	9	0.76
Swan Hill (RC)	20 759	17	0.82
Loddon			
Central Goldfields (S)	12 590	47	3.73
Greater Bendigo (C)	87 936	187	2.13
Macedon Ranges (S)	36 327	154	4.24
Mount Alexander (S)	16 544	12	0.73
Goulburn			
Campaspe (C)	35 581	118	3.32
Delatite (S)	20 113	18	0.90
Greater Shepparton (C)	56 548	378	6.69
Mitchell (S)	27 288	211	7.73
Strathbogie (S)	9 318	2	0.21
Ovens-Murray			
Indigo (S)	14 337	25	1.74
Wangaratta (RC)	25 908	27	1.04
Wodonga (RC)	31 891	20	0.63
East Gippsland			
East Gippsland (S)	39 092	96	2.46
Wellington (S)	40 774	242	5.94
Gippsland(b)			
Bass Coast (S)	23 179	329	14.20
Baw Baw (S)	35 360	32	0.91
South Gippsland (S)	25 529	183	7.17
<i>Total Balance of Victoria(a)(b)</i>	<i>1 299 393</i>	<i>3 891</i>	<i>2.99</i>
<b>Victoria(a)</b>	<b>4 766 796</b>	<b>11 490</b>	<b>2.41</b>

(a) Local government areas with zero recurrent environmental protection expenditure are not shown in this table. Population estimates for these areas are included in population totals.

(b) The majority of the Yarra Ranges (S) LGA is in the Melbourne statistical division. However, the Yarra Ranges (S) - Pt. B SLA is in the Gippsland statistical division. The estimates for the entire Yarra Ranges LGA have been reported as part of Melbourne. Therefore, summing LGA estimates within Melbourne will slightly over-report the true estimate for Melbourne SD, and summing LGA estimates within Gippsland or Balance of Victoria will slightly under-report the true estimate for the corresponding ASGC regions.

Source: ABS data available on request, Local Government Finance.

## SALINITY

Salinity impacts on rural and regional infrastructure and the environment, including plants, animals, rivers, soils, aquifers and wetlands. It arises through rising groundwater levels, which leach salts out of the soil and concentrate them in surface water systems. The area of the State at risk of dryland salinity (with groundwater depth less than 2 metres) in 1998 was 665,500 hectares, which represents 4.9% of the land in combined catchment management areas.

Goulburn-Broken had the greatest proportion of land with shallow water tables (less than two metres) with 10.3%. This was followed by Glenelg-Hopkins with 6.6% and North Central and North East both with 6.2%.

### 11.2 DEPTH TO WATERTABLE(a), BY REGION, 1998

Catchment Management Authority region	Coastal(b)	Less than 2m	2m to less than 5m	5m to less than 10m	10m or more	Proportion of land with less than 2m to watertable
						%
	'000 ha	'000 ha	'000 ha	'000 ha	'000 ha	%
Corangamite	9.9	51.2	333.3	545.0	91.5	5.0
East Gippsland	25.1	1.8	78.6	87.6	166.7	0.5
Glenelg-Hopkins	6.4	144.5	697.8	1 051.5	280.7	6.6
Goulburn-Broken	—	123.6	320.8	416.4	334.7	10.3
Mallee	—	60.7	167.7	351.0	2 062.9	2.3
North Central	—	124.3	437.6	879.4	566.0	6.2
North East	—	40.4	301.6	91.0	216.5	6.2
Port Phillip(c)	20.1	8.5	205.6	399.9	157.8	1.1
West Gippsland	53.2	14.1	192.4	335.7	187.2	1.8
Wimmera	—	96.4	106.3	215.9	1 557.2	4.9

(a) Excludes irrigation and urban areas and those with substantial contiguous forest or woodland coverage.

(b) Coastal watertables are shallow watertables that are due to low elevation, rather than to rising watertables.

(c) Port Phillip is a Catchment and Land Protection Board region.

Source: Department of Natural Resources and Environment, Victoria.

## RIVER BASIN CONDITION

In 1999, a snapshot of 950 river reaches, representing 18,000km of Victoria's major rivers and their tributaries, showed that only 9% of the total length of these river systems were in excellent condition. River basins in the South East of Victoria are shown to be predominantly in better condition. The Mitchell basin with 42% had the greatest proportion of its length in excellent condition. This was followed by the East Gippsland basin with 41% in excellent condition. These two basins also had the greatest proportion of length in good or better condition with East Gippsland having 74% in good or better condition followed by Mitchell with 68%. Of the 26 basins assessed, 12 basins had less than 10% of their length assessed as in good or better condition. Campaspe, Avoca, Mallee, Moorabool, Corangamite, and Hopkins were all assessed with 0% of their lengths in good or better condition.

RIVER BASIN CONDITION  
*continued*

There were four river basins with over 50% of their reach in poor or very poor condition, with Moorabool at 70% having the greatest proportion. Maribyrnong (58%), Mallee (67%) and Loddon (68%) were the other three basins. Two of these basins had the highest percentage of length in very poor condition with Loddon at 35% and Maribyrnong 27%.

A number of river basins still have lengths which were unassessed with Snowy (28%), Thomson (20%), Tambo (19%) and Upper Murray (17%) having the greatest proportions.

11.3 RIVER BASIN CONDITION

Basin(b)	Length of reach(c) km	Percent of reach length with given condition(a)					
		Excellent %	Good %	Moderate %	Poor %	Very poor %	Un-assessed %
Maribyrnong	255	—	2	39	31	27	—
Werribee	340	8	16	22	37	9	8
Moorabool	325	—	—	29	52	18	—
Barwon	548	—	7	39	33	15	6
Otway	543	8	14	38	22	—	18
Corangamite	340	—	—	74	26	—	—
Hopkins	1 013	—	—	67	31	2	—
Portland	400	8	—	76	13	4	—
Glenelg	1 138	9	12	54	25	0	—
Wimmera	1 115	1	4	54	36	5	—
Mallee	685	—	—	34	59	8	—
Avoca	425	—	—	76	24	0	—
Loddon	1 320	—	4	28	33	35	—
Campaspe	485	—	—	53	46	1	—
Goulburn	1 720	10	10	45	23	5	7
Broken	798	3	—	45	37	12	3
Ovens	900	1	39	43	11	—	6
Kiewa	255	—	26	65	7	—	2
Upper Murray	867	2	26	30	17	8	17
East Gippsland	538	41	33	25	1	—	—
Snowy	670	13	27	14	18	—	28
Tambo	430	29	20	27	5	—	19
Mitchell	585	42	26	14	14	—	4
Thomson	735	34	17	18	8	3	20
Latrobe	580	10	20	35	25	—	10
South Gippsland	635	15	39	42	2	—	2

(a) The Index of Stream Condition (ISC) is an assessment of river health and assesses the variation from natural or ideal conditions. Classifications are based on 19 measures which cover hydrology, water quality, aquatic life, streamside vegetation, instream habitat, bed and banks. More details are available from <[www.vicwaterdata.net](http://www.vicwaterdata.net)>.

(b) Basins are those defined by the (former) Australian Water Resources Council (AWRC). Data has been collected for Bunyip and Yarra basins but results have not yet been calculated.

(c) Reaches are main-stem rivers and major tributaries. Very few small minor rivers/creeks were assessed.

Source: Department of Natural Resources and Environment, Victoria.

## DRINKING WATER QUALITY

In 1999–2000 the bacteriological monitoring results for non-metropolitan supplies show that 62% of the population received water of nominal WHO compliance of zero coliforms and zero E.coli in 95% of annual samples. This was a significant increase over 1998–99 where the figure was 43% and was also higher than the 58% in 1997–98.

Lower Murray supplied water which met standards to 97% of its serviced population in 1999–2000. This was followed by Central Gippsland and South West both recording 92%. Glenelg made the best improvement over the two years going from 0% in 1997–98 to 78% in 1999–2000, while Portland Coast went from 89% in 1997–98 to 27% in 1999–2000. In 1998–1999 Barwon did not meet the standards for any of its serviced population.

### 11.4 DRINKING WATER QUALITY, NON-METROPOLITAN VICTORIA, BY WATER AUTHORITY(a)

<i>Water authority</i>	<i>Proportion of serviced population receiving water compliant with nominal WHO standards(b)</i>		
	1997–98	1998–99	1999–2000
	%	%	%
Barwon	52	—	53
Central Highlands	11	24	4
Coliban	57	59	73
East Gippsland	19	16	70
Gippsland	95	69	92
Glenelg	—	62	78
Goulburn Valley	74	79	78
Grampians	10	9	8
Lower Murray	90	93	97
North East	65	61	71
Portland Coast	89	25	27
South Gippsland	60	66	85
South West	70	69	92
Western	88	74	83
Westernport	16	61	44
<b>Non-metropolitan Victoria</b>	<b>58</b>	<b>43</b>	<b>62</b>

(a) Excludes water authorities which supply a total population of less than 1000.

(b) 95% or more tested samples comply with World Health Organisation standards of nil E. coli and nil total coliforms.

Source: Department of Natural Resources and Environment, Victoria.

## WASTEWATER SERVICES

In 2000–01 the three metropolitan water authorities collected 72.6% of the total amount of 497,289ML of wastewater collected in Victoria. Together these companies service 73.6% of the 1,778,300 connected properties in Victoria. Yarra Valley collected the most wastewater (135,913ML), South East collected 112,617ML and City West 107,739ML. Of the non-metropolitan urban authorities, East Gippsland (31,248ML) collected the most, with Westernport (987ML) collecting the least.

WASTEWATER SERVICES  
*continued*

There was 76,561 ML of tradewaste collected throughout Victoria, which was a 4.8% increase on the figure for 1999–2000. City West Water collected the most tradewaste with 21,910 ML. City West together with Gippsland (16,102 ML) and Yarra Valley (15,844 ML) accounted for 70.4% of all tradewaste collected. All metropolitan companies collected less tradewaste in 2000–01 than the previous year, with South East dropping by 11.0%. Many of the non-metropolitan urban authorities increased collection from 1999–2000 to 2000–01, with Western (150.0%) and Portland Coast (128.4%) having the greatest proportionate increase in tradewaste collection.

11.5 WASTEWATER SERVICES, BY WATER AUTHORITY, 2000–01

<i>Water authority</i>	<i>Properties serviced</i>	<i>Wastewater collected(a)</i>	<i>Wastewater change from 1999–2000 to 2000–01</i>	<i>Wastewater per property</i>	<i>Tradewaste collected(b)</i>	<i>Tradewaste change from 1999–2000 to 2000–01</i>
	'000	ML	%	KL	ML	%
<b>Metropolitan</b>						
City West	261.5	107 739	2.2	412.0	21 910	–3.7
South East	508.4	117 162	2.8	230.5	5 976	–11.0
Yarra Valley	539.0	135 913	3.5	252.2	15 844	–5.5
<i>Melbourne Consolidated(c)</i>	<i>1 308.9</i>	<i>360 814</i>	<i>2.9</i>	<i>275.7</i>	<i>43 730</i>	<i>–5.4</i>
<b>Non-metropolitan</b>						
Barwon	101.0	24 408	22.6	241.7	3 000	22.1
Central Highlands	42.3	10 462	0.2	247.2	1 378	4.0
Coliban	47.0	10 958	3.8	233.1	n.a.	n.a.
East Gippsland	16.1	2 924	6.7	210.4	86	20.3
Gippsland	48.2	31 248	16.7	648.6	16 102	45.9
Glenelg	5.9	1 149	26.8	200.6	196	10.7
Goulburn Valley	42.2	16 030	3.1	379.9	5 195	–4.0
Grampians	23.4	3 935	–8.8	175.0	411	–6.2
Lower Murray	22.8	6 039	3.3	265.2	529	14.3
North East	33.4	9 541	5.1	285.6	2 150	1.1
Portland Coast	7.5	2 343	17.1	334.6	571	128.4
South Gippsland	13.7	3 654	7.5	285.8	1 239	–3.1
South West	18.3	5 547	–12.4	303.8	1 644	1.7
Western	34.9	7 250	7.1	207.8	300	150.0
Westernport	12.8	987	5.1	76.8	—	—
<b>Victoria</b>	<b>1 778.3</b>	<b>497 289</b>	<b>4.4</b>	<b>279.6</b>	<b>76,561</b>	<b>4.8</b>

(a) Wastewater includes Tradewaste. Melbourne Water received 334,971 ML of wastewater from the Metropolitan Consolidated for further processing.

(b) Does not include Coliban which did not report tradewaste collection in 2000–01.

(c) Melbourne Consolidated is a total for the three Metropolitan Water Companies.

Source: *Urban Water Review, Victorian Water Industry Association.*

## CLIMATE AVERAGES

Throughout the State, seasonal average minimum and maximum temperatures for 2000–01 were generally above or very close to historical averages. The location with Victoria's highest average summer daily maximum temperature for 2000–01 was Mildura, with a value of 34.6°. This is 3.4° above Mildura's historical average summer maximum.

Most locations observed rainfall within 10% of the annual average. During 2000–01, Mildura observed only 215mm or 74.1% of average rainfall, Ballarat observed 604mm or 88.2% of average and Geelong observed 740mm or 128.3% of the average. Geelong experienced severe flooding in April 2001 as a consequence of 296mm, or twice the average, rainfall during Autumn 2001.

There was above average rainfall observed in Spring 2000 for all reported locations except for Lakes Entrance, which had 22mm less than the season's average. There were heavy falls in October and November around the State with Bendigo receiving 97mm or 67.3% more than the average for Spring 2000. Summer 2000–01 was a contrast where all locations except for Wodonga showed less than average rainfall. Portland observed 38mm of rainfall which was only 35.8% of the average for Summer at that location. Wodonga received 174mm in Summer 2000–01 which was 44mm or 33.8% more than the average. Portland received the most rain for any location in any season, observing 354mm in Winter 2001, it also had the highest average for this season at 305mm.

### 11.6 CLIMATE, BY LOCATION(a)

Location	2000–01			Historical average(b)		
	Average daily minimum °C	Average daily maximum °C	Rainfall mm	Average daily minimum °C	Average daily maximum °C	Rainfall mm
<b>Ballarat</b>						
Spring (Sep–Nov)	6.9	16.8	245	6.4	16.5	190
Summer (Dec–Feb)	12.0	27.1	57	10.8	24.2	128
Autumn (Mar–May)	6.8	18.0	142	8.1	18.0	168
Winter (Jun–Aug)	4.1	11.8	160	3.6	10.8	199
<b>Bendigo</b>						
Spring (Sep–Nov)	7.7	19.8	241	8.2	19.9	144
Summer (Dec–Feb)	14.1	30.6	97	13.8	28.0	98
Autumn (Mar–May)	7.2	21.2	77	9.5	20.8	132
Winter (Jun–Aug)	3.6	14.2	127	4.1	13.0	176
<b>Geelong</b>						
Spring (Sep–Nov)	9.6	18.5	241	7.7	18.2	172
Summer (Dec–Feb)	13.7	26.4	50	11.9	23.8	107
Autumn (Mar–May)	9.5	20.0	296	9.6	19.9	146
Winter (Jun–Aug)	6.6	14.9	153	5.4	14.0	152
<b>Horsham</b>						
Spring (Sep–Nov)	7.3	21.5	138	7.6	20.8	128
Summer (Dec–Feb)	12.6	31.2	55	12.8	28.9	72
Autumn (Mar–May)	7.3	21.6	58	9.1	21.8	104
Winter (Jun–Aug)	4.5	14.8	159	4.2	14.1	143

For footnotes see end of table.

...continued

11.6 CLIMATE, BY LOCATION(a)—continued

Location	2000–01			Historical average(b)		
	Average daily minimum °C	Average daily maximum °C	Rainfall mm	Average daily minimum °C	Average daily maximum °C	Rainfall mm
<b>Lakes Entrance</b>						
Spring (Sep-Nov)	11.1	18.5	168	9.3	18.9	190
Summer (Dec-Feb)	15.8	24.6	113	13.7	23.1	163
Autumn (Mar-May)	11.6	19.8	258	11.0	19.9	199
Winter (Jun-Aug)	8.0	15.5	231	6.1	15.0	177
<b>Latrobe Valley</b>						
Spring (Sep-Nov)	8.6	18.8	287	7.6	18.8	255
Summer (Dec-Feb)	13.6	28.2	94	12.0	25.0	179
Autumn (Mar-May)	8.4	20.5	203	8.7	20.3	163
Winter (Jun-Aug)	5.3	14.6	210	4.1	14.0	203
<b>Melbourne</b>						
Spring (Sep-Nov)	11.8	20.2	223	10.3	19.5	175
Summer (Dec-Feb)	16.9	28.1	57	14.7	25.3	153
Autumn (Mar-May)	12.0	20.7	226	11.8	20.6	164
Winter (Jun-Aug)	8.8	15.3	121	7.1	14.3	149
<b>Mildura</b>						
Spring (Sep-Nov)	10.0	24.6	83	10.0	23.8	78
Summer (Dec-Feb)	18.2	34.6	37	15.9	31.2	63
Autumn (Mar-May)	9.6	24.1	23	10.7	23.6	73
Winter (Jun-Aug)	5.1	16.7	72	5.0	16.1	76
<b>Omeo</b>						
Spring (Sep-Nov)	6.3	17.7	236	4.5	17.6	209
Summer (Dec-Feb)	10.7	26.3	150	9.0	24.7	157
Autumn (Mar-May)	5.2	18.1	131	5.1	18.3	163
Winter (Jun-Aug)	1.8	11.7	173	0.2	10.9	164
<b>Portland</b>						
Spring (Sep-Nov)	9.5	17.0	249	8.4	16.6	199
Summer (Dec-Feb)	12.7	23.0	38	11.7	21.2	106
Autumn (Mar-May)	9.6	18.3	151	10.0	18.3	182
Winter (Jun-Aug)	7.1	14.1	354	6.6	13.5	305
<b>Wodonga</b>						
Spring (Sep-Nov)	10.0	21.3	256	8.2	21.5	181
Summer (Dec-Feb)	16.7	32.0	174	14.6	30.5	130
Autumn (Mar-May)	8.3	22.5	106	9.1	22.6	165
Winter (Jun-Aug)	3.5	15.0	185	3.8	13.8	239

(a) Latrobe Valley, Geelong and Portland are measured at their respective airports. Geelong airport is at Grovedale and Portland airport is at Cashmore.

(b) Historical average refers to the historical arithmetic mean of all observations recorded at the specified location during the specified season.

Source: Bureau of Meteorology, Australia.

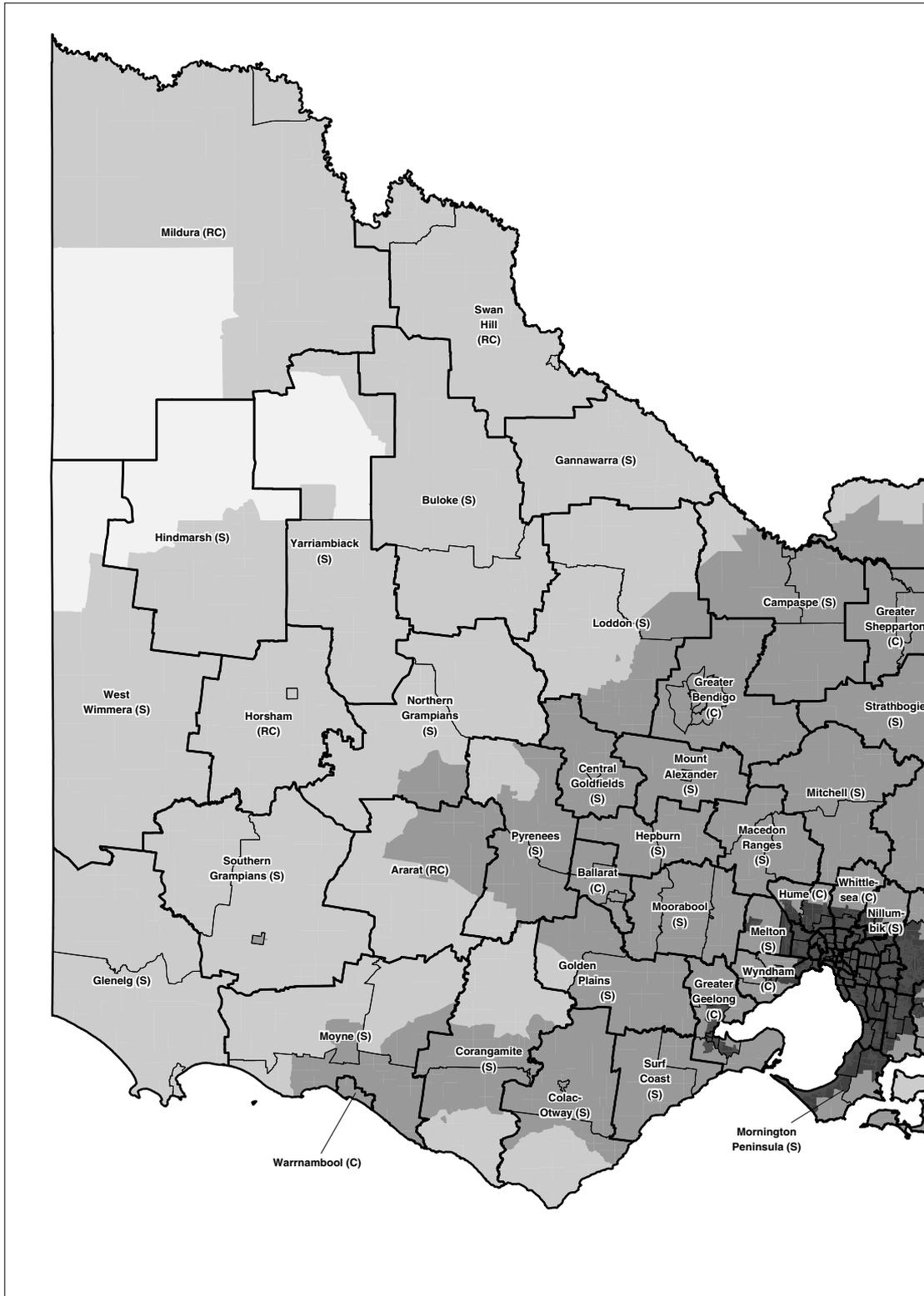
## CHAPTER 12

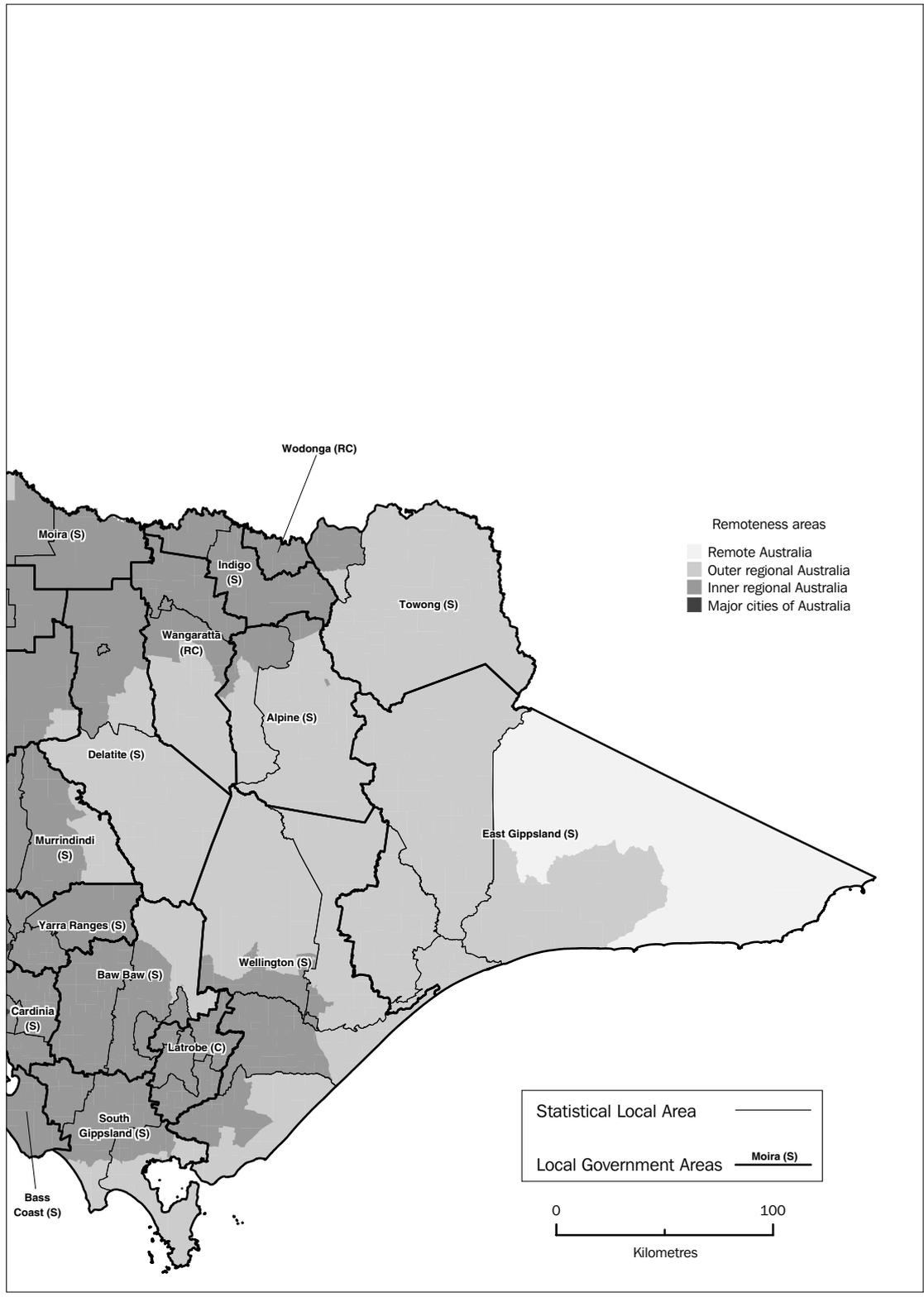
## REMOTENESS

The State of Victoria can be classified into 4 Remoteness Areas, based on the Accessibility/Remoteness Index of Australia (ARIA) developed by the Commonwealth Department of Health and Aged Care and the National Key Centre for Social Application of GIS. ARIA measures the remoteness of a point based on the physical road distance to the nearest Urban Centre (*Australian Standard Geographical Classification (ASGC)* (Cat. no. 1216.0)) in each of five size classes. For more information on ARIA and Remoteness Areas see the Information papers *ABS Views on Remoteness, 2001* (Cat. no. 1244.0) and *Outcomes of ABS Views on Remoteness, 2001* (Cat. no. 1244.0.00.001).



12.1 REMOTENESS AREAS





## REFERENCES

### POPULATION

ABS

*Demography, Victoria* (Cat. no. 3311.2)

*Population by Age and Sex, Victoria* (Cat. no. 3235.2)

*Regional Population Growth, Australia* (Cat. no. 3218.0)

Non-ABS

Department of Infrastructure, Victoria, <[www.doi.vic.gov.au](http://www.doi.vic.gov.au)>

### LABOUR FORCE

ABS

*Labour Force, Victoria* (Cat. no. 6202.2)

Labour Force, data available on request

### INCOME AND EXPENDITURE

ABS

Household Expenditure Survey, data available on request

Non-ABS

Australian Taxation Office, <[www.ato.gov.au](http://www.ato.gov.au)>

### ECONOMIC ACTIVITY

ABS

Agricultural Commodities, data available on request

Australian Business Register, data available on request

Motor Vehicle Census, data available on request

Non-ABS

Bureau of Tourism Research, 1998, Occasional Paper Number 31

### EDUCATION AND TRAINING

ABS

Transition from Education to Work Survey, data available on request

Non-ABS

Summary Statistics—Victorian Schools, Department of Education,  
Employment and Training, Victoria

Victorian Curriculum and Assessment Authority

## HEALTH SERVICES

Non-ABS

HealthWiz, Commonwealth Department of Health and Aged Care

Hospital Services Report, Department of Human Services, Victoria,  
<[www.dhs.vic.gov.au/ahs/hsr](http://www.dhs.vic.gov.au/ahs/hsr)>

Report on Government Services 2001 — Volume 3, Productivity  
Commission

## LOCAL GOVERNMENT FINANCE

ABS

*Local Government Finance, Victoria* (Cat. no. 5501.2)

## SOCIETY AND CULTURE

ABS

*Attendance at Selected Cultural Venues, Australia* (Cat. no. 4114.0)

*Household Use of Information Technology, Australia* (Cat. no. 8146.0)

Sports Attendance, data available on request

*Use of Information Technology on Farms, Australia* (Cat. no. 8150.0)

Non-ABS

Victoria Police Statistical Services Branch, <[www.police.vic.gov.au](http://www.police.vic.gov.au)>

Victorian Casino and Gaming Authority

## HOUSING AND CONSTRUCTION

ABS

*Building Approvals, Victoria* (Cat. no. 8731.2).

Non-ABS

A Guide to Property Values, Department of Natural Resources and  
Environment, Victoria

Office of Housing, Department of Human Services, Victoria

## CONDITION OF MAIN ROADS

Non-ABS

Pavement Inventory and Condition Report, VicRoads.

ENVIRONMENT

ABS

Local Government Finance, Victoria, data available on request

Non-ABS

Bureau of Meteorology, Australia

Department of Natural Resources and Environment, Victoria

Urban Water Review, Victorian Water Industry Association

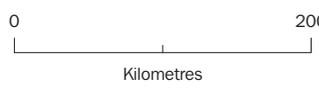
REMOTENESS

ABS

*Statistical Geography: Volume 1 — Australian Standard Geographical Classification (ASGC) (Cat. no. 1216.0)*

# MAPS

## VICTORIA, LOCAL GOVERNMENT AREAS

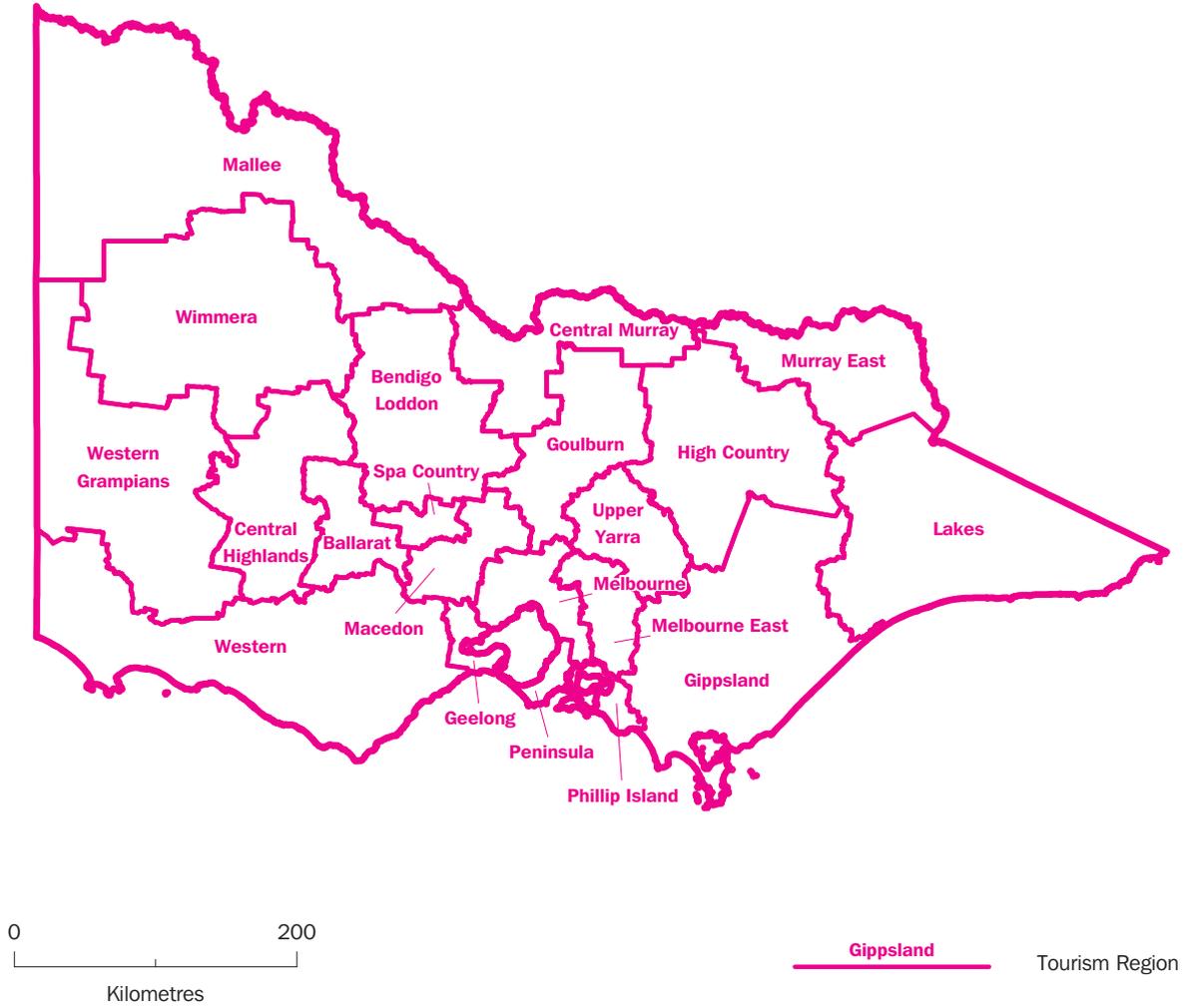


**Barwon** Statistical Division  
 Surf Coast (S) Local Government Area

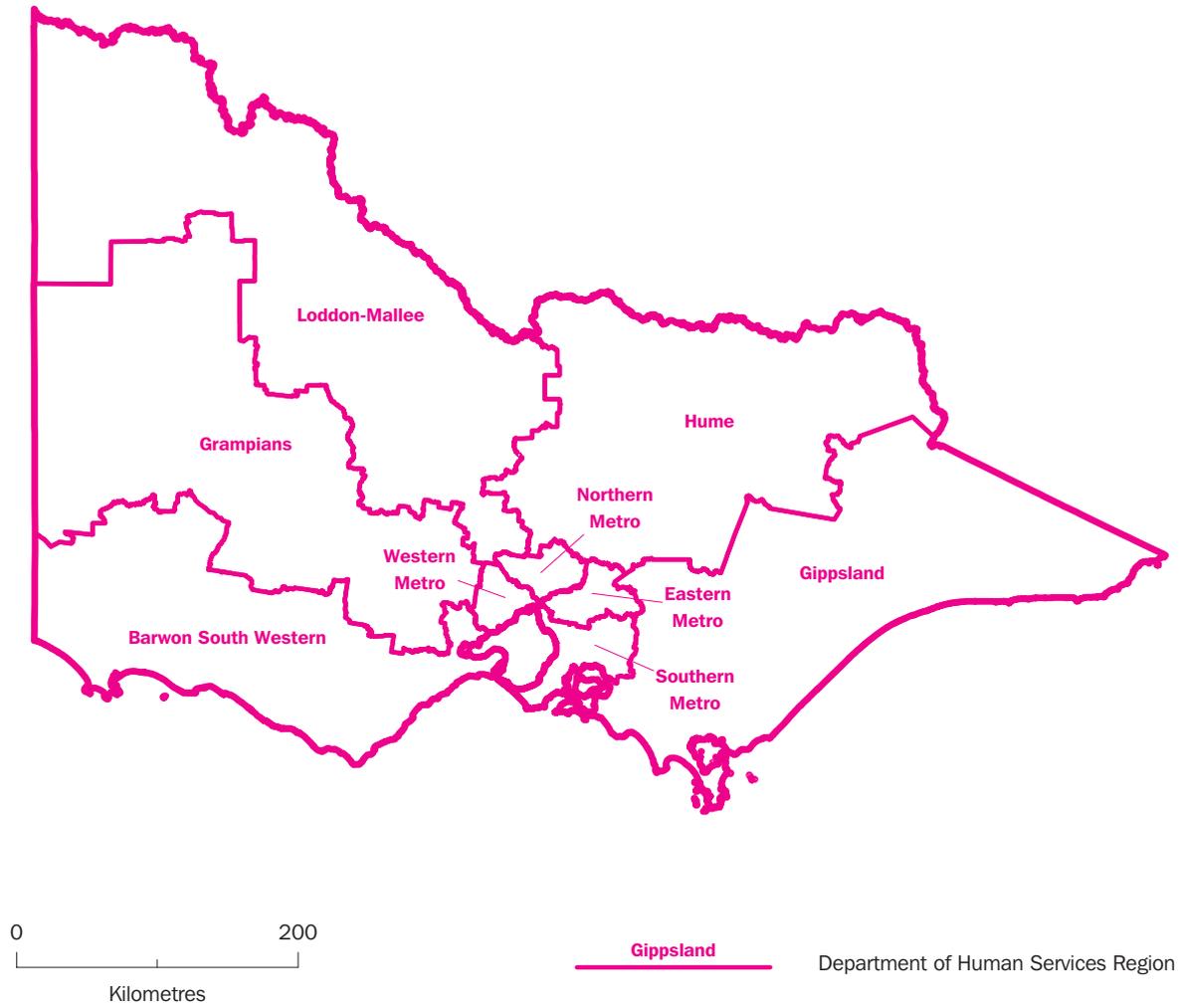
MELBOURNE STATISTICAL DIVISION, LOCAL GOVERNMENT AREAS



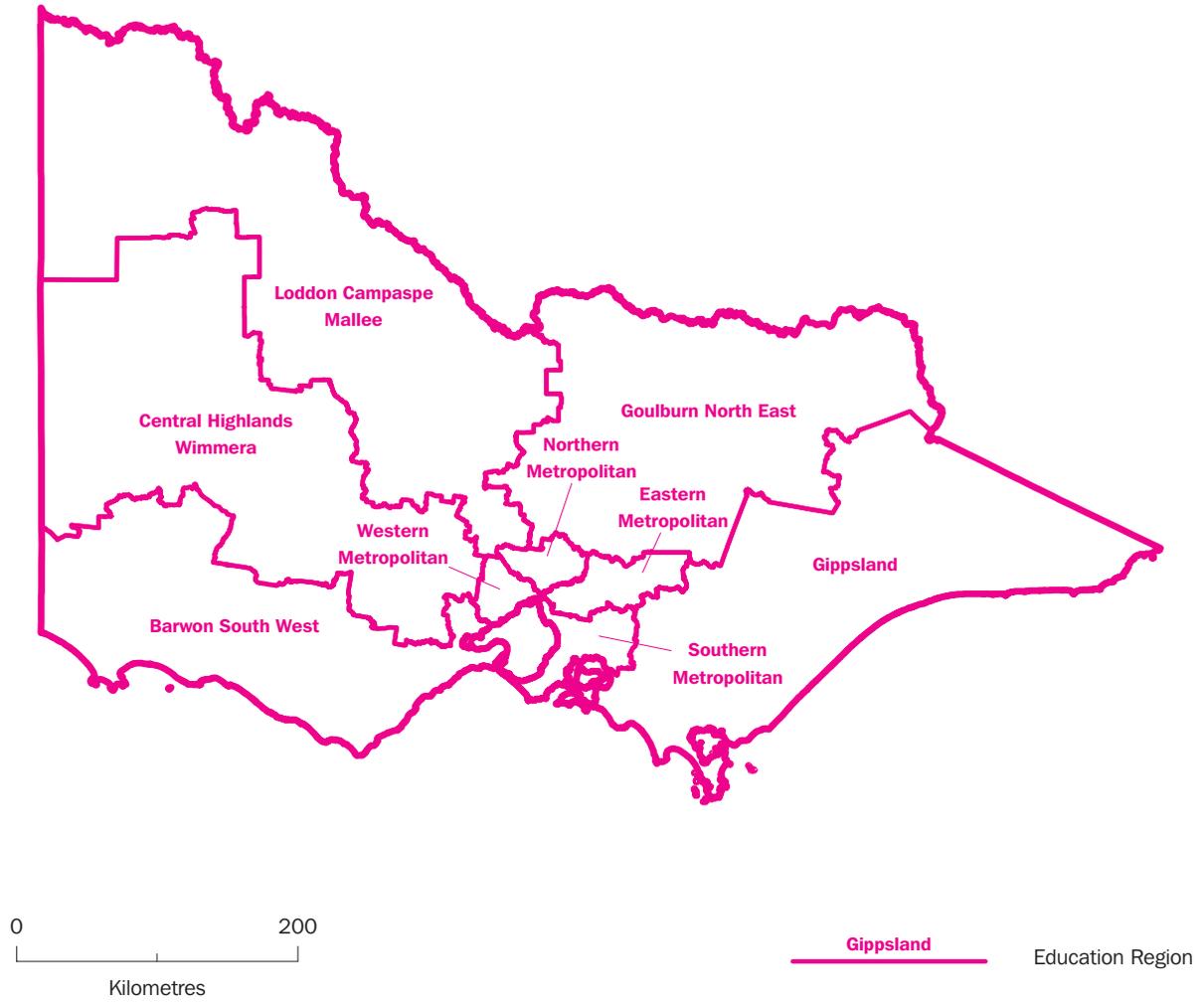
VICTORIAN TOURISM REGIONS



VICTORIAN DEPARTMENT OF HUMAN SERVICE REGIONS



VICTORIAN EDUCATION REGIONS



## FOR MORE INFORMATION . . .

<i>INTERNET</i>	<b>www.abs.gov.au</b> the ABS web site is the best place to start for access to summary data from our latest publications, information about the ABS, advice about upcoming releases, our catalogue, and Australia Now—a statistical profile.
<i>LIBRARY</i>	A range of ABS publications is available from public and tertiary libraries Australia-wide. Contact your nearest library to determine whether it has the ABS statistics you require, or visit our web site for a list of libraries.
<i>CPI INFOLINE</i>	For current and historical Consumer Price Index data, call 1902 981 074 (call cost 77c per minute).
<i>DIAL-A-STATISTIC</i>	For the latest figures for National Accounts, Balance of Payments, Labour Force, Average Weekly Earnings, Estimated Resident Population and the Consumer Price Index call 1900 986 400 (call cost 77c per minute).

### INFORMATION SERVICE

Data which have been published and can be provided within five minutes are free of charge. Our information consultants can also help you to access the full range of ABS information—ABS user-pays services can be tailored to your needs, time frame and budget. Publications may be purchased. Specialists are on hand to help you with analytical or methodological advice.

<i>PHONE</i>	<b>1300 135 070</b>
<i>EMAIL</i>	<b>client.services@abs.gov.au</b>
<i>FAX</i>	1300 135 211
<i>POST</i>	Client Services, ABS, GPO Box 796, Sydney 1041

## WHY NOT SUBSCRIBE ?

ABS subscription services provide regular, convenient and prompt deliveries of ABS publications and products as they are released. Email delivery of monthly and quarterly publications is available.

<i>PHONE</i>	1300 366 323
<i>EMAIL</i>	subscriptions@abs.gov.au
<i>FAX</i>	03 9615 7848
<i>POST</i>	Subscription Services, ABS, GPO Box 2796Y, Melbourne 3001