

# Warrnambool Health and Wellbeing Profile - Date 26.04.2013

This spreadsheet is a collation of data sets which have been selected as measures to illustrate how the municipalities of the Great South Coast are faring in relation to the health and wellbeing of their community. The data represents:

- the most recent, publicly available data for each measure.
- indicators or data sets which are consistently available across the five LGAs.

It should be noted that some of the data presented are 'indicators' (ie not from whole of population surveys) and are subject to the validity constraints identified in the source.

<b>Key:</b>	Performing best in region and/or better than state average	<b>Please note:</b> where an indicator is not considered to be 'good' or 'bad' no coding is applied (ie judgments/generalisations have been avoided)
	Performing worst in region	
	Performing worse than Victorian Average	
	Not an outlier relative to Victorian average but may be an issue	

				Great South Coast				
Item	#	Indicator	Number	Average/Measure	Warrnambool	Victoria	Source	
COMMUNITY CAPACITY	1	<b>Total Population 2011</b>	<b>100,294</b>	people	32,029	<b>5,354,023</b>	1	
	2	Change in Population 2006 - 2011	<b>1,645</b>		1636	<b>421,578</b>		
	3	Median Age of Population	<b>42</b>	n/a	years	38	<b>37.3</b>	13
	4	Median Age of Indigenous Population	<b>21</b>			18	<b>22</b>	
	5	Babies and Pre- Schoolers (0- 4)	<b>6,439</b>	6.4	%	6.5	<b>6.4</b>	1
	6	Primary Schoolers (5- 11)	<b>8,826</b>	8.8		9.0	<b>8.5</b>	
	7	Secondary Schoolers (12- 17)	<b>8,405</b>	8.4		8.8	<b>7.5</b>	
	8	Tertiary education and Independence (18- 24)	<b>7,683</b>	7.7		9.9	<b>9.6</b>	
	9	Young Workforce (25 - 39)	<b>11,554</b>	11.5		11.7	<b>14.2</b>	
	10	Parents and Homebuilders (35- 49)	<b>20,861</b>	20.8		19.7	<b>21.4</b>	
	11	Older Workers and Pre- Retirees (50-59)	<b>13,901</b>	13.9		12.7	<b>12.5</b>	
	12	Empty Nesters and retirees (60-69)	<b>11,072</b>	11.0		10.0	<b>9.7</b>	
	13	Seniors (70- 84)	<b>9,367</b>	9.3		9.1	<b>8.1</b>	
	14	Elderly Aged (85 and over)	<b>2,227</b>	2.2		2.5	<b>2.0</b>	
	15	Proportion of Aboriginal Population	<b>1,244</b>	1.2	1.5	<b>0.7</b>		
	16	Number of Overseas born residents who don't speak English well or at all (2011)	<b>174</b>	n/a	people	104	<b>171,580</b>	2
	17	People with a need assistance with core tasks (2011)	<b>5,316</b>	5.3	%	4.8	<b>4.8</b>	1
	18	People Providing Care to a Person with a Disability (2011)	<b>12,136</b>	12.1		11.5	<b>11.3</b>	
	19	Households which are One Parent Families with Children (2011)	<b>5,137</b>	9.7		11.4	<b>10.5</b>	
	20	Lone Person Households (2011)	<b>14,788</b>	27.4	26.8	<b>23.5</b>		
	21	Birth Notifications (2011/12)	<b>1,222</b>	n/a	births	420	<b>75,158</b>	3
	22	Male Life expectancy (2008)	<b>n/a</b>	77.8	years	78	<b>80.3</b>	7
	23	Female Life expectancy (2008)	<b>n/a</b>	83.5		84.2	<b>84.4</b>	
	24	Aboriginal Male Life expectancy (Aust 2009)	<b>n/a</b>	67.2		n/a	n/a	
	25	Aboriginal Female Life expectancy (Aust 2009)	<b>n/a</b>	72.9				
COMMUNITY CAPACITY	26	<b>Total forecast population 2031</b>	<b>124,798</b>	n/a	43,934	n/a	4	
	27	<b>Total Population Change 2011- 2031</b>	<b>17,583</b>	17.6	9,741	n/a		
	28	<b>0- 4 Years</b>	<b>6,791</b>	5.4	2,605	n/a		
	29	<b>5- 14 Years</b>	<b>14,537</b>	11.6	5,330	n/a		
	30	<b>15 - 24 Years</b>	<b>13,492</b>	10.8	5,582	n/a		
	31	<b>25- 34 Years</b>	<b>13,168</b>	10.6	5,348	n/a		
	32	<b>35- 49 Years</b>	<b>22,885</b>	18.3	8,210	n/a		
	33	<b>50- 59 years</b>	<b>14,801</b>	11.9	4,725	n/a		
	34	<b>60- 69 Years</b>	<b>15,742</b>	12.6	4,892	n/a		
	35	<b>70- 84 Years</b>	<b>18,875</b>	15.1	5,908	n/a		
36	<b>85 Years and Older</b>	<b>4,515</b>	3.6	1,335	n/a			
COMMUNITY CAPACITY	37	<b>Australian Early Development Index - Proportion of Children Vulnerable on 2 or more Domains (2012)</b>	<b>7.6</b>	%	7.5	<b>9.5</b>	21	
	38	<b>Maternal Child Health Assessments - Percentage of All Children Attending 3.5 year Visit (2010-11)</b>	<b>74.8</b>		88	<b>62</b>	8	
	39	<b>Maternal Child Health Assessments - Percentage of Aboriginal Children Attending 3.5 year visit (2007/08) Note Barwon South West data only</b>	<b>20.0</b>		n/a	<b>40</b>	9	
	40	<b>Children Fully Immunised at 12 &gt; 15 months 2007/08</b>	<b>93.4</b>		93.7	<b>92</b>	8	
	41	<b>Aboriginal Children Fully Immunised at 12 &gt; 15 months 2007/08</b>	<b>80.1</b>		88	<b>88</b>	9	
	42	<b>Breastfeeding - Children Fully Breastfed at 6 Months (2011/12)</b>	<b>42.9</b>		41.4	<b>35</b>	8	
	43	<b>Need for Assistance with Core Tasks due to Disability 0- 8yrs (2006)</b>	<b>1.3</b>		1.4	<b>1.4</b>	10	
	44	<b>Rate of Hospital separations for dental caries/cavities 0 - 8 yrs (2008/09)</b>	<b>9.6</b>		7.6	<b>6.3</b>		
	45	<b>Kindergarten Participation Rate 2009</b>	<b>98.8</b>		110	<b>93</b>		
COMMUNITY CAPACITY	46	People 20-24 year olds not employed or enrolled in education (2011)	<b>803</b>	15.9	%	12.3	<b>11.5</b>	13
	47	People 20 - 24 years who HAVE completed Year 12 or equivalent (2011)	<b>2800</b>	55.4		60.6	<b>74.4</b>	2
	48	... Males 20 - 24 years who HAVE completed Year 12 or equivalent (2011)	<b>1245</b>			51.3	<b>69.5</b>	2
	49	... Females 20 - 24 years who HAVE completed Year 12 or equivalent (2011)	<b>1624</b>		70	<b>79.5</b>	2	
	50	Teenage Pregnancy Rate- All women under 19yrs (2008)	<b>57</b>	16.5	Rate per 1000	24.2	<b>10.6</b>	12
	51	Teenage Pregnancy Rate- Aboriginal women under 19yrs (2007) - Barwon South West data only	<b>16</b>	258.5		n/a	<b>253.1</b>	9
	52	<b>Need for Assistance with Core Tasks due to Disability 10- 19yrs 2006</b>	<b>2.3</b>		%	2.7	<b>2.2</b>	12
COMMUNITY CAPACITY	53	<b>Proportion of Population who are 75 years or more and living alone</b>	<b>3.1</b>	%	2.9	<b>2.2</b>	11	
	54	<b>Labour force participation rate for people 65 years or more</b>	<b>14.0</b>		7.3	<b>9.5</b>	13	

				Great South Coast							
COM	Item	#	Indicator	Number	Average/Measure	Warrnambool	Victoria	Source			
COM	Community Connection & Strength	55	Feels Part of the Community		78.7		77.1	72.3	5		
		56	Participation in Citizen Engagement in the last year		60.6	%	63.2	50.1			
		57	Perceptions of safety walking alone at NIGHT		82.4		75.5	69.9			
		58	Volunteering- (> once per month)		47.8		48.9	33.9			
		59	Community Acceptance of Diverse Cultures		45.4		48.5	51.0			
	Culture and Arts	60	Attended Arts Activities or Events in the Past 3 Months		56.7		%	58.8	63.8		
		61	Made or Created Art or Craft in the Past 3 Months		39.5	47.4		35.2			
	Built and Natural Environment	62	Visits to GreenSpace >1x per Week		45.5	%	51.8	50.7	18		
		63	Satisfaction With Recreational Facilities		72.2		73	81			
		64	Satisfaction With Roads and Footpaths		49.8		62	54			
		65	Satisfaction with the Appearance of Public Areas		70.0		78	76			
		66	Good facilities and services like shops, childcare, schools, libraries		79.7		94	79		8	
		67	Is a pleasant environment, nice streets, well planned, open spaces		90.0		95	83			
		68	Proportion People Who Rode a Bicycle or Walked to Work		6.9		5.5	5.6		1	
		69	Vulnerability of Communities to Climate Change Index (lower better)		39.6		Index	14		22	14
		70	Percentage of waste recycled		39.4			42		42	
		71	Energy Use Per Household (GigaJoules) (lower is better)		35.4		GJ	55		51	
	SOCIO- ECONOMIC FACTORS	Education	72	People over 15 years who have completed Year 12 or equivalent		32.9	%	37.5	49.8	1	
			73	People aged 20 - 24 years who have completed Year 12 or equivalent		55.4		60.6	74.4	8	
			74	Adult Population who have Completed a Bachelor or Higher Degree		10.9		13.4	20.8	1	
			75	Adult Population who Completed a Vocational Qualification		20.4		20.2	16.4	10	
76			Couple Families (with children 0-8 years) Both Parents Have Not Completed Year 12	where	30.4	28.6		21.2			
77			People aged 17 yrs NOT Attending Any Educational Institution 2011		12.4	18.1		10.5	8		
78			... Males aged 17 yrs NOT Attending Any Educational Institution 2011		17.0	24.9		12.9			
79		... Females aged 17 yrs NOT Attending Any Educational Institution 2011		7.7	10.0	7.9					
Employment		80	Labour Force Participation Rate		59.6	%	61.0	61.0	1		
		81	Unemployment Rate		4.3		4.9	5.4			
		82	Youth Unemployment Rate (15- 19 Years)		10.0		14.1	16.4		13	
		83	Proportion of Workers who feel they have an adequate Work Life Balance		50.7		51.9	57.3		5	
		84	People Employed in Highly Skilled Occupations		57.7		52.5	56.3		13	
		85	Males Employed in Highly Skilled Occupations		62.8		59.5	62.8			
Income		86	Females Employed in Highly Skilled Occupations		51.7	45.9	48.8				
		87	Proportion of Households with an Income Less Than \$625 P/Week (2011) Note: \$625 or less is the lowest quartile or lowest 25% of incomes		31.5	\$	29	25	8		
		88	Median Weekly Income: All Households (2011)		956		1025	\$ 1,216	1		
		89	Median Weekly Income: One Parent Families with Children 0- 8 (2006)		535		538	\$ 551	10		
90		Median Weekly Income: Aboriginal One Parent Families (2006)		351	326		\$ 510	9			
Affordability		91	Households with Housing Costs >30% or more than gross income		14	%	18.6	20.4	1		
		92	Proportion Of Households Living In Social Housing		3.3		6.0	3.2			
		93	VAMPIRE Index- Vulnerability to Mortgage, Oil and Inflation Stress		13.2		Index	15.0		13.0	14
Disadvantage		94	Population living in the most disadvantaged 10% of Australian Population	6633	6.7	%		2495	n/a	11	
		95	SEIFA Score for Municipality (2011)		n/a		989	n/a	2		
		96	Proportion of low income/welfare dependent families with children (% families) 2009		8		10.1	9.0	7		
		97	Proportion of the population with food insecurity (2008)		4.9		5.6	6.0			
Crime and Safety		98	People who COULD raise \$2000 in Two Days in an emergency (2008)		87.6		84.7	85.6	8		
		99	All offences (2011/12)		6	Rate per 1000	5.5	7.0	13		
		100	Family Violence Incidents (2011/12)		9.1		12.2	9.1			
		101	Incidents of Substantiated Child Abuse (2008-09)		12.3		16.5	7.0		10	
	102	Incidents Of Substantiated Child Abuse- Aboriginal Children (2007-08)		54	51.4		68.2	9			
103	Crime where the offender was 15-17 years (2009-10)		115.0	128.6	117.3		12				
SOCIO- ECONOMIC FACTORS	Access	104	Proportion of Households with Internet Access At Home (2011)		66.2	%	67.2	74.3	1		
		105	Access to Transport- People who experienced transport limitations in the last 12 months		24		27.6	23.7	8		
		106	Households With No Vehicle (2011)		5.5		6.9	8.3	1		
		107	Number of Government Primary Schools per 1000 children 5- 12 yrs		4.9		Schools	1.8	2.4	8	
		108	Average distance to Government Secondary School		18.8		KMs	2.4	4.8		
	109	General practitioners per 1000 population (2011)		0.9	Rate	1.04	1.03	7			
	110	Dental Service Sites per 1000 population (2010)		0.17	Sites	0.15	0.17				
	111	Emergency Department Presentations per 1000 population (10/11)		270.1	Rate per 1000	510.0	254.1				
	112	Primary Care Emergency Department Presentations (2010/11)		81.5		126.8	105.8				
	113	HACC Clients aged 70 and over per 1000 target population (10/11)		291.8	237.5	215.1	6				
	114	Breast Cancer Screening Rates (Mammogram in past two years)		74.4	82.6	75.9					
115	Bowel Cancer Screening Rates (Test to detect in last 2 years)		33.1	33.0	29.4						
HEALTH STATUS	Risk Factors	116	Self- Reported Health- excellent or very good		55.7	%	48.7	54.3	8		
		117	Subjective Wellbeing Index (Range 1-100)		81.1		79.9	77.7	5		
		118	GSC Community Report Card Health Index (lower the better)		20		36	12	14		
		119	Percentage of males 18+ who are current smokers		20		23.1	21.4	6		
		120	Percentage of females 18+ who are current smokers		18.8		19.9	16.9			
		121	Proportion of people at risk of short-term harm from alcohol consumption		15		14.1	10.2	7		
		122	Purchase Alcohol in the Past 7 Days		35.8		39.4	36.6	5		
		123	Sedentary Behaviour- Sitting >7 Hours Day		22.7		28.1	32.8			
		124	People who do NOT meet physical activity guidelines		25.2		29.9	27.4			
		125	Percentage of males overweight or obese		63.4		60.1	57.2	7		
		126	Percentage of females overweight or obese		47.5		44.8	40.3			
		127	Percentage of obese males		22.2		25.5	17.3	6		
		128	Percentage of obese females				17.9	16.1			
		129	Adults Who DON'T Meet Fruit Guidelines (2 serves daily)		52.4		55.8	50.5			
		130	Adults Who DON'T Meet Vegetable Guidelines (5 serves daily)		88.2		89.9	90.0			
		131	Daily Soft Drink Consumption		12.3		10.3	12.7	5		
		132	Gambling- Spend Per Adult (2011/12)		383.4		\$	705	602.0	15	
		133	Gambling - Electronic Gaming Machines per 1000 adults (2011/12)		5.0		Rate	8.9	6.0		
		134	People who DON'T Usually Wear Hat and Sunglasses when Outdoors		10.3		12.7	14.1	6		

			Great South Coast		Warrnambool	Victoria	Source	
Item	#	Indicator	Number	Average/Measure				
Health Conditions	135	Prevalence of Type 2 Diabetes		4.8	%	5.3	4.8	7
	136	Prevalence of Asthma		12.5		12.8	10.7	
	137	Prevalence of Heart Disease		7.4		8.7	6.7	
	138	Prevalence of Cancers (2010)		6.3	Rate per 1000	5.9	5.1	7
	139	Prevalence of Chlamydia (2010)		3.0		5.1	2.3	
	140	Drug and Alcohol Clients		6.7		9.3	5.2	
	142	Registered Mental Health Clients		24.7		29.5	10.9	
	143	Avoidable Mortality* - Standardised Rate Trend - Aggregated 2002- 2006		19.4		18.9	15.7	

Legend:	
GJ = GigaJoules	KMs = Kilometres      n/a = not applicable or available
Rate = Rate per 1000 populati	* Avoidable Mortality - is a simple and practical population-based method of counting untimely and unnecessary deaths from diseases for which effective public health and medical interventions are available.

Sources	
1	Australian Bureau of Statistics (ABS) , 2011 Census of Population and Housing - <a href="http://www.id.com.au">www.id.com.au</a>
2	ABS Census 2011 Community Profiles - <a href="http://www.abs.gov.au/websitedbs/censushome.nsf/home/communityprofiles?opendocument&amp;navpos=230">http://www.abs.gov.au/websitedbs/censushome.nsf/home/communityprofiles?opendocument&amp;navpos=230</a>
3	ABS - Catalogue 3301.0 - Births, Australia, 2011
4	Victoria In Future 2012, Dept Planning and Community Development
5	VicHealth Indicators 2011 - Age Standardised Data has been used in this spreadsheet <a href="http://www.vichealth.vic.gov.au/Research/VicHealth-Indicators/Access-the-">http://www.vichealth.vic.gov.au/Research/VicHealth-Indicators/Access-the-</a>
6	Victorian Population Health Survey by LGA 2008
7	LGA Community Profiles, Dept of Health, 2010 - <a href="http://www.health.vic.gov.au/modelling/planning/lga.htm">http://www.health.vic.gov.au/modelling/planning/lga.htm</a>
8	Community Indicators Victoria website - <a href="http://www.communityindicators.net.au/node/add/report">http://www.communityindicators.net.au/node/add/report</a>
9	Aboriginal Early Childhood Community Profile 2009, Dept Education, Early Childhood Development (DEECD)
10	Early Childhood Community Profile 2010, DEECD
11	Change and Disadvantage in Barwon South West Region, 2011 DPCD
12	Adolescent Community Profile 2010, DEECD
13	<a href="http://www.socialstatistics.com">www.socialstatistics.com</a>
14	Great South Coast Community Report Card 2011 - <a href="http://www.GSWReportCard.org">www.GSWReportCard.org</a>
15	Victorian Commission for Gaming and Liquor Regulation - <a href="http://www.vcgr.vic.gov.au/CA256F800017E8D4/research/FBC8F48D9A435C15CA2577810018863C?Open">http://www.vcgr.vic.gov.au/CA256F800017E8D4/research/FBC8F48D9A435C15CA2577810018863C?Open</a>
16	Victorian Health Information Surveillance System (VHISS) - <a href="http://www.health.vic.gov.au/healthstatus/interactive/vhiss.htm">http://www.health.vic.gov.au/healthstatus/interactive/vhiss.htm</a>
17	Victoria Police Crime Statistics (LEAP 2011/12)
18	Local Government Customer Satisfaction Survey 2011
19	Australian Bureau of Statistics (ABS) , Cat 3302.0.55.003 - Experimental Life Tables for Aboriginal and Torres Strait Islander Australians, 2005-2007
20	Maternal & Child Health Services Annual Report 2011-2012.
21	Australian Early Development Index 2012 - <a href="http://maps.aedi.org.au/">http://maps.aedi.org.au/</a>