

Liveability

ASSESSMENT

2020

Wimmera Primary Care Partnership

Liveability Assessment

17th December 2020



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A stylized pencil icon with a grey eraser, a brown body, and a green band. The pencil is pointing to the right.

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Table of Contents

Background	4
Summary	6
Liveability Attributes	6
Liveability Challenges	11
Data tables	17
Population density	17
Satisfaction with life and happiness	18
Social and community connection	19
Attributes of the local community	20
Natural environment	21
Climate	23
Environmental Sustainability	27
Housing	28
Active living and access to food	30
A safe place to live	33
Access to health services	36
Education	38
Working in the Region	40
Digital connectivity	43
Access to Public Transport	44

Background

Responding to Domain 5. 'Victoria is Liveable' of the Victorian Public Health and Wellbeing Outcomes Framework, the Wimmera Primary Care Partnership (PCP) has commissioned a liveability assessment to accompany the Wimmera PCP Community Health and Wellbeing Profile 2020 and to support the development of the Wimmera South West Liveability framework.

The Wimmera PCP Liveability Assessment is intended to provide a preliminary scan of the region's key liveability attributes and challenges, using readily available data. It is intended as a starting point for more detailed investigation of liveability characteristics of the region.

Domain 5. Victoria is Liveable

Outcome 5.1: Victorians belong to resilient and liveable communities

- Increase neighbourhood liveability
- Increase adaptation to the impacts of climate change

Outcome 5.2: Victorians have access to sustainable built and natural environments

- Increase environmental sustainability and quality

The Victorian Public Health and Wellbeing Outcomes Framework (2016)

The selection of indicators for this preliminary assessment was informed by:

- liveability assessments undertaken of other regional locations, such as the *Neighbourhood Liveability Assessment of Benalla* (Davern, M., Roberts, R. & Higgs, C. - 2018)); *Liveability with an Age-Friendly Lens in rural Victoria* (Davern, M. & Brasher, K. - 2017) the *Liveability Assessment Tool* (Hunter New England Population Health - February 2012)
- data which were readily available, and
- data considered to have particular significance to the region (e.g. extreme heat and water storage figures).

The assessment adopts a broad approach to considering what factors influence liveability in the region, recognising that many indicators used to assess liveability of cities and urban neighbourhoods are less relevant (or appropriate) for rural communities; and, that a wider range of data may help improve understanding of liveability aspects specific to this region and its population.

'...much of the existing literature and research on liveability has been based within major urban centres which provide very different contexts to rural communities. Not only is the built and natural environment very different and towns of smaller scale, but many rural areas across Australia have a significantly different population structure than urban centres.' - Davern, M. & Brasher, K. (2017). *Liveability with an Age-Friendly Lens in rural Victoria: Linking Liveability Indicators and Age Friendly principles across the Shires of Indigo and Towong*. RMIT University: Melbourne.

Outside of peri-urban localities and large regional centres, the population of many Victorian rural communities is largely characterised by an older population, higher rates of chronic disease, lower household income, and much poorer levels of access to health and other services.

However, self-rated measures of satisfaction with different areas of life, connection with and participation in community, and many qualities of the local community are typically rated much higher for populations living in rural communities (including the Wimmera PCP region - as set out in this report) than for populations living in Greater Melbourne or large regional centres. This raises the question of who decides whether a place is liveable and what the most appropriate indicators are to use in a specific location.

Many characteristics of rural areas, and the small towns located within them, that are particularly appealing to many residents - such as less crowds and traffic, close and connected communities, wide-open spaces and a slower pace of life - are the same characteristics that can present liveability challenges such as limited access to services and public transport due to smaller populations and lower population density.

Finally, it should be noted that:

1. Many aspects of liveability are subjective. What one person or one population group finds liveable may be different to the next. When considering the liveability qualities of the Wimmera PCP region, it is important to consider the specific needs and values of its different population groups.

2. Major events can shift societal values and 'flip' liveability concepts and assumptions. For example, the COVID-19 pandemic has triggered an increased appreciation of locations with lower population density; while significantly increasing adoption of telecommuting practices and of telehealth service delivery.

Summary

Liveability Attributes

The key liveability attributes arising from the available data were:

Residents have a high level of life satisfaction and purpose

- In 2018, compared to Greater Melbourne, state averages and many regional Victoria averages, residents of the Wimmera PCP region reported notably higher levels of satisfaction with many aspects of their life, including: their standard of living, what they are currently achieving in life, their personal relationships and their future security.
- Residents of the Wimmera PCP region (especially Hindmarsh, West Wimmera and Yarriambiack) were also notably more to give a high rating (above 80 out of 100) for the level of meaning and purpose they feel their life has.

Communities are generally considered welcoming, trustworthy and close-knit

Compared to state and Greater Melbourne averages, a greater proportion of Wimmera PCP region residents report that:

- This is a close-knit community
- People are willing to help each other
- Most people can be trusted
- I have an opportunity to have a say on issues that are important to me
- I feel welcome here
- I feel part of my community, and
- My community is a great place to live.

Residents are connected to their community, family and friends

Compared to state Greater Melbourne averages, a greater proportion of Wimmera PCP region residents:

- Are more likely to participate in their local community, its groups and events
- Have higher levels of satisfaction with their personal relationships
- Are more likely to chat with neighbours regularly/all the time

Natural assets and low population density

- Compared to state and Greater Melbourne averages, the Wimmera PCP region - particularly Hindmarsh, West Wimmera and Yarriambiack - has a much larger amount of land dedicated to national park or other protected areas per population

- More than one third of land in Hindmarsh and almost one fifth of all land in West Wimmera is dedicated to national park or other protected areas
- There are over 3,000 wetlands across the region - including a Ramsar site and nine nationally significant wetlands - that provide habitats for a vast range of flora and fauna as well as migratory birds - in addition to offering recreational pursuits such as swimming, fishing, sailing and bird-watching for the region's population
- The Wimmera PCP region has a much lower population density than the regional Victoria, the Greater Melbourne and the state average - with density in Hindmarsh, West Wimmera and Yarriambiack less than one person per square kilometre
- A greater proportion of private dwelling in each Wimmera PCP region LGA have installed small-scale solar systems, compared to Greater Melbourne and state averages

Low unemployment and less time commuting to work

- The June 2020 unemployment rate in all Wimmera Region PCP LGAs was lower than state, Greater Melbourne and regional Victoria averages
- The median distance travelled by working population in the Wimmera PCP region was less than six kilometres
- Workers living in the region spend less time sitting per day compared to the state average

Affordable and spacious housing

- Compared to regional Victoria, Greater Melbourne and state averages, a much greater proportion of private rental properties in the Wimmera PCP region are classified as affordable lettings
- Median rents are approximately half the state average in Hindmarsh, West Wimmera and Yarriambiack and much lower than the Greater Melbourne average
- Median house prices are substantially lower than Greater Melbourne, regional Victoria and the state average, with the 2019 median house price in less than \$110,000 in Hindmarsh, West Wimmera and Yarriambiack
- Compared to regional Victoria, Greater Melbourne and state averages, fewer dwellings in the Wimmera PCP region need an extra bedroom to accommodate the number of residents in the household

Residents feel safe and property crime is lower

- Compared to regional Victoria, Greater Melbourne and state averages, Wimmera PCP region residents are much more likely to report they feel safe walking alone at night time
- Compared to regional Victoria and state averages, Wimmera PCP region residents are also more satisfied with how safe they feel and much less likely to report the safety of the local area is poor, and
- The overall rate of property-related crimes is much lower than the state average.

Wimmera Liveability Attributes Summary Table

	Hindmarsh	Horsham RC	West Wimmera	Yarriambiack	Greater Melbourne	Regional Victoria	Victoria
Physical attributes							
Hectares of national park/projected area per population	47	2	45	9	.003	2.5	0.6
% of LGA that is national park or other projected area	34.6	8.8	18.9	8.5	14.2	17.6	17.5
Population density	0.8	4.7	0.4	0.9	496.7	6.9	28.4
	Ararat RC, Horsham RC, Northern Grampians & Pyrenees		West Wimmera & Yarriambiack				
% Persons that like the environment and surrounds they live in		95		84	82	92	84
% Persons that agree there are attractive natural places in their community (e.g. parks, bushland)		92		82	81	91	83
Rate per 1,000 private dwellings with small-scale solar systems installed (since 2001)	268	210	201	259	137	222	160
Safety							
% Persons who feel safe walking alone at night	72	65	76	73	54	64	56
Crimes against property rate	2,712	4,139	1,947	2,899	na	na	4,672
	Ararat RC, Horsham RC, Northern Grampians & Pyrenees		West Wimmera & Yarriambiack				
Level of satisfaction (from 0 to 100) of satisfaction with 'how safe I feel)		83		87	70	79	73
% Persons agree safety of local area is 'Poor'		8		3	20	12	18
% Persons agree crime is a 'large problem' in local area		48		32	47	44	47
Housing							
Median rent (2019)	\$183	\$275	\$190	\$200	\$400	\$330	\$390
Median house price (2019)	\$105,000	\$275,000	\$102,000	\$109,000	\$680,000	\$380,000	\$572,000
% dwellings that are separate houses	90	88	97	95	68	90	73
% dwellings where extra bedroom is needed (to accommodate number of residents)	1.8	1.4	1.1	1.5	4.5	2.1	3.9

Employment							
Unemployment Rate (June 2020)	3.7	3.3	2.7	3.8	5.7	4.1	5.4
Median community distance to workplace (2016)	4.4	2.8	5.8	1.9	11.3	6.9	10.5
Physical activity							
Hours spent sitting on usual work day (of full time work-force)	3:02	4:09	3:46	2:21			4.29
	Ararat RC, Horsham RC, N. Grampians, and Pyrenees		Hindmarsh, West Wimmera, and Yarriambiack				
% persons that take part in sports groups or teams		28		45	28	31	29
Connection with family, friends and community							
I can get help** with care in an emergency (% agree)	85	90	93	89	86	91	87
	Ararat RC, Horsham RC, N. Grampians, and Pyrenees		Hindmarsh, West Wimmera, and Yarriambiack				
Level of satisfaction (from 0 to 100) with personal relationships		75		82	71	75	72
Make time to keep in touch with friends - regularly/all the time		21		17	17	16	16
Chat with my neighbours - regularly/all the time		54		61	48	57	50
Help out a local group as a volunteer (Yes, definitely)	41	35	51	37	18	25	20
	Ararat RC, Horsham RC, N. Grampians, and Pyrenees		Hindmarsh, West Wimmera, and Yarriambiack				
Attend community events such as farmers markets, festivals		59		64	42	58	47
Attend meetings/social events of local clubs/groups		26		60	18	29	22

Attributes of the local community							
This is a close-knit neighbourhood	84	77	90	87	-	-	61
People are willing to help each other	91	84	94	88	-	-	74
"Most people can be trusted" (% agree)	36	33	39	36	30	32	31
"I Have an opportunity to have a say on real issues that are important to me" (% agree)	37	32	30	52	30	30	30
	Ararat RC, Horsham RC, N. Grampians, and Pyrenees		Hindmarsh, West Wimmera, and Yarriambiack				
I feel welcome here		77		86	70	83	73
I feel part of my community		73		79	66	78	68
My community is a great place to live		85		86	83	87	84
I feel proud to live in this community		83		88	77	83	78
There's good community spirit around here		73		79	70	80	73
The friendliness of this community is getting better		66		79	61	67	63
Some groups who live in this community aren't made to feel welcome		41		28	31	30	32
<u>Low</u> support for gender equity score	30	28	37	38			36

#Any person living in dwelling connected to internet using any kind of device (including phone, tablet, desktop or laptop computer) and using any kind of connection. *Population that lives within 400 metres of a bus and/or tram stop and/or within 800 metres of a train station. **from a family member or friend not living in same household)

Liveability Challenges

The key liveability challenges arising from the available data are:

Rates of violence against persons - including alcohol-related violence

- Compared to the state average, the rate of assaults per population is much higher in Horsham RC, Yarriambiack and Hindmarsh
- Rates of sexual offences are also much higher than the state average in Hindmarsh, West Wimmera and Yarriambiack
- Rates of family violence are much higher than the state average in Horsham RC as well as in Yarriambiack
- Rates of alcohol related assaults and of alcohol related family violence incidents are much higher than the state average in each Wimmera PCP region LGA
- Compared to the regional Victoria, Greater Melbourne and state average, a much greater proportion of the population living in the combined region of Ararat RC, Horsham RC, Northern Grampians and Pyrenees reported that domestic violence is a 'large problem' in the local area.

Climate

- The region has a much higher number of days that were 40C or over, compared to Greater Melbourne
- Hopetoun weather station recorded 22 days of 40C or greater in 2019
- In general, maximum daily temperatures are much hotter than in Greater Melbourne
- The daily maximum temperature is projected by the CSIRO to continue to increase
- Rainfall is notably lower than Greater Melbourne
- December 2020 water storage levels in the Wimmera Glenelg system were 38.7%, compared to 75% for Melbourne storage, and were much lower than most other Victorian storages
- In 2017, 67% of surveyed residents of the Wimmera Southern Mallee Region reported they had observed more water shortages and drought over the past ten years and this proportion was notably higher than the state average (47%)
- 63% of surveyed residents of the Wimmera Southern Mallee region reported they had observed more severe bushfires in the past 10 years, 55% reported they had observed more severe storms and floods, 54% had noticed more crop failures or declining agriculture, and 45% had noticed more heatwaves

Low levels of access to health services

- The rate of GPs per population is much lower than the regional Victoria, Greater Melbourne and state average
- The rate of dental practitioners per population in 2016 was zero in all Wimmera PCP LGAs, except Horsham RC
- Compared to regional Victoria, Greater Melbourne and the state average, the Wimmera PCP region had a substantially higher proportion of persons that reported 'poor' levels of access to:

- GPs/general health services,
- specialist health services, and/or
- mental health services.

Low levels of access to public transport

- Just 3% of the population of the combined Hindmarsh, West Wimmera and Yarriambiack area reported good/very good access to public transport - compared to the regional Victoria average of 33% and the state average of 61%
- A very low proportion of residents (less than 10% of residents in West Wimmera and Yarriambiack) live within walking distance of a bus or train stop
- There were 807 private homes in the region in 2016 that had no motor vehicle.

Poorer access to fast, reliable internet and digital divide

- 40% of Wimmera PCP region residents reported 'poor' access levels to fast and reliable internet
- A notably lower proportion of households were accessing the internet via any device or connection type in 2016, compared to regional Victoria and Victoria.

Active living and access to food

- Compared to regional Victoria, Greater Melbourne and the state average, a notably smaller proportion of residents in the region reported they had 'good' access to fresh fruit and vegetables.
- Residents of the combined Hindmarsh, West Wimmera and Yarriambiack region were notably less likely to report that lack of affordable food/groceries was 'not a problem'
- 2017 data suggest that residents of the Wimmera PCP region were slightly more likely to experience food insecurity than the state and Greater Melbourne average, however figures should be interpreted with caution owing to low level statistical reliability
- Residents of Horsham RC and West Wimmera were less likely than the state, regional Victoria and Greater Melbourne average to consume the recommended daily serves of vegetables
- Residents of all Wimmera PCP region LGAs were less likely than the state, regional Victoria and Greater Melbourne average to consume the recommended daily serves of fruit
- Residents of Hindmarsh and Yarriambiack were more likely than the regional Victoria and state average to be obese
- Wimmera PCP region residents were more likely to have insufficient levels of physical activity (for health).

Wimmera Liveability Challenges Summary Table

	Hindmarsh	Horsham RC	West Wimmera	Yarriambiack	Greater Melbourne	Regional Victoria	Victoria
Violence and safety							
Family Violence Rate (per 1,000 pop)	1,021	2,372	1,212	1,652			1,282
Assault offence rate	856	1,124	553	1,457			683
Sexual offence rate	615	256	579	653			206
Alcohol-related FV incidents	30	51	28	30			17
Alcohol-related assaults	18	29	15	18			10
	Ararat RC, Horsham RC, N. Grampians, and Pyrenees		Hindmarsh, West Wimmera, and Yarriambiack				
% agree: 'Crime is a large problem in local area'		48%		32%	47%	44%	47%
% agree: 'Domestic violence is a large problem in local area'		47%		33%	29%	36%	31%
Employment							
% Agree " There are plenty of jobs available around here at the moment"	Ararat RC, Horsham RC, N. Grampians, and Pyrenees		Hindmarsh, West Wimmera, and Yarriambiack				
		12		19	22	14	20
% jobs in region not in agricultural sector	72	92	70	51		92	98
Food and food safety							
% persons that consume take-away food >1 day p/week	17	17	15	2			15
% persons who are obese	29	24	23	27		24	19
	Ararat RC, Horsham RC, N. Grampians, and Pyrenees		Hindmarsh, West Wimmera, and Yarriambiack				
'Good' access to fresh fruit & vegetables		68		52	82	76	81
Lack of affordable food/groceries 'not a problem'		51		39	48	49	48
% persons that eat recommended daily serves of fruit	37	40	41	41	43	43	43
% persons that eat recommended daily serves of vegetables	6	4	3	5	5	6	5

Physical activity							
% persons insufficient activity	47	47	57	49	45	42	44
% persons participate in any organised activity	24	25	25	26			29
% persons participate in any non-organised activity	66	66	60	57			71
Housing diversity							
% houses that are flat/unit/terrace	8	11	2	2	32	10	26
Tolerance of diversity							
Some groups who live in this community aren't made to feel welcome	Ararat RC, Horsham RC, N. Grampians, and Pyrenees		Hindmarsh, West Wimmera, and Yarriambiack				
	41		28		31	30	32
% agree that multiculturalism makes life in their area better	47	38	40	46	56	45	53
Climate							
	Edenhope	Nhill	Horsham	Hopetoun	Melbourne Airport		
Days over 35C (2019)	28	39	44	50	23		
Days over 40C (2019)	6	14	12	22	9	-	-
Average rainfall (2019)	266	288	273	202	359	-	-
Water storage level (December 2020)	Wimmera-Glenelg System: 38.7%				75.4		

Access to services								
Rate* of dental practitioners working in LGA (2016) *per 1.000 population	0	0.6	0	0	0.6	0.4	0.5	
Rate* of GPs working in LGA (2016) *per 1.000 population	1.4	1.7	1.0	1.2	2.3	2.0	2.3	
% persons that reported ' <u>poor</u> ' access to:	Ararat RC, Horsham RC, N. Grampians, and Pyrenees		Hindmarsh, West Wimmera, and Yarriambiack					
General health services e.g. GP, general health consultation services		44		60	8	23	12	
Mental health services e.g. psychologist, psychiatrist		52		59	15	39	22	
Specialist health services (other than mental health)		56		64	13	40	21	
	Ararat RC, Horsham RC, N. Grampians, and Pyrenees		Hindmarsh, West Wimmera, and Yarriambiack					
% persons reported 'poor access' to mobile phone reception		27		29	12	26	15	
% persons reported 'poor access' to high speed, reliable internet		40		40	21	36	25	
Internet# accessed from dwelling	70	75	71	71	86	78	84	
	Ararat RC, Horsham RC, N. Grampians, and Pyrenees		Hindmarsh, West Wimmera, and Yarriambiack					
% persons reported 'good/very good' access to public transport		25		3	72	33	61	
Live near public transport*	21	55	9	8			74	

Perceived liveability and community attributes						
	Ararat RC, Horsham RC, N. Grampians, and Pyrenees	Hindmarsh, West Wimmera, and Yarriambiack				
This community has a bright future	73	56	77	75	76	
The liveability of this community is getting better	60	54	59	61	60	
The local economy of this community is getting better	33	36	57	48	54	
The local landscape and surrounds of this community is getting better	69	65	68	70	69	

#Any person living in dwelling connected to internet using any kind of device (including phone, tablet, desktop or laptop computer) and using any kind of connection. *Population that lives within 400 metres of a bus and/or tram stop and/or within 800 metres of a train station.

Data tables

Population density

Population density by LGA (2016)

Location	Population density
Hindmarsh	0.8
Horsham RC	4.7
West Wimmera	0.4
Yarriambiack	0.9
Greater Melbourne	496.7
Regional Victoria	6.9
Victoria	28.4

2016 Census of Population and Housing, ABS

Population density by key towns (2016)

Location	km2	pop	density
Dimboola	3.1	1424	459.4
Edenhope	6.0	691	115.2
Goroke	0.9	219	243.3
Hopetoun	3.2	541	169.1
Horsham	40.8	15,627	383.0
Jeparit	2.2	342	155.5
Kaniva	3.0	626	208.7
Minyip	1.7	390	229.4
Murtoa	3.1	750	241.9
Natimuk	1.2	397	330.8
Nhill	3.3	1749	530.0
Rainbow	2.1	491	233.8
Rupanyup	1.4	364	260.0
Warracknabeal	7.0	2316	330.9

2016 Census of Population and Housing, ABS

Satisfaction with life and happiness

Satisfaction with life scores* (2018)

Satisfaction with ...	Ararat RC, Horsham RC, N. Grampians & Pyrenees	Hindmarsh, West Wimmera & Yarriambiack	Greater Melbourne	Regional Victoria	Victoria
'your standard of living'	77.1	77.8	71.3	76.3	72.9
'your health'	70.6	67.8	68.4	68.0	68.3
'what you are currently achieving in life'	73.6	76.7	65.9	69.4	66.8
'your personal relationships'	74.9	81.7	70.6	74.8	71.9
'your future security'	72.3	76.5	64.4	68.5	65.6

Regional Wellbeing Survey 2018, University of Canberra, January 2020 *Scores Measured from 0 (completely dissatisfied) to 100 (completely satisfied)

A meaningful and purposeful life - scores* (2018)

Measure (% with score > 80 out of 100)	Ararat RC, Horsham RC, N. Grampians & Pyrenees	Hindmarsh, West Wimmera & Yarriambiack	Greater Melbourne	Regional Victoria	Victoria
How meaningful does your life feel?	40.7	53.4	25.7	34.7	28.0
'How much do you feel your life has purpose?	41.3	52.5	26.6	35.6	29.1
'To what extent do you feel the things you do in your life are worthwhile?	38.8	64.6	27.0	37.7	29.9

Regional Wellbeing Survey 2018, University of Canberra, January 2020

Population that felt worried or depressed 'not at all'* (2018)

Measure: Yesterday, I felt:	Ararat RC, Horsham RC, Northern Grampians & Pyrenees	Hindmarsh, West Wimmera & Yarriambiack	Regional Victoria	Victoria
Worried - not at all	85.4	89.5	80.0	81.3
Depressed - not at all	90.8	92.2	89.8	89.9

Regional Wellbeing Survey 2018, University of Canberra, January 2020 *Scores Measured from 0 (completely dissatisfied) to 100 (completely satisfied)

Social and community connection

Community participation and social equity (2017)

Location	Can get help* with care in an emergency (Yes)	Feel valued by society (yes, definitely)	Help out a local group as a volunteer (Yes, definitely)
	%	%	%
Hindmarsh	85	54	41
Horsham RC	90	49	35
West Wimmera	93	47	51
Yarriambiack	89	55	37
Greater Melbourne	86	48	18
<i>Regional Victoria</i>	91	48	25
Victoria	87	48	20

Victorian Population Health Surveys 2017. Department of Health & Human Services. #Age standardised to 2011 Victorian population.

*From a friend or relative, who was not living with them, would care for them (or their children) in an emergency.

Level of satisfaction with personal relationships (2018)

Location	Average Score (from 0 - 100)
Ararat, Horsham, Northern Grampians & Pyrenees	75
Hindmarsh, West Wimmera & Yarriambiack	82
Greater Melbourne	71
<i>Regional Victoria</i>	75
Victoria	72

Regional Wellbeing Survey 2018, University of Canberra, January 2020

Staying in touch with family and friends - "regularly/all the time" (2018)

Location	I make time to keep in touch with my friends	I chat with my neighbours	I spend time doing things with family members who don't live with me
Ararat, Horsham, Northern Grampians & Pyrenees	69%	54%	50%
Hindmarsh, West Wimmera & Yarriambiack	57%	61%	53%
Greater Melbourne	65%	48%	50%
<i>Regional Victoria</i>	67%	57%	54%
Victoria	66%	50%	51%

Regional Wellbeing Survey 2018, University of Canberra, January 2020

Community involvement - "regularly/all the time" (2018)

Location	I attend community events - e.g. farmers markets, community festivals	I attend meetings/social events of local clubs/groups e.g. Lions, CWA	I take part in sports groups or teams
Ararat, Horsham, N. Grampians & Pyrenees	59%	26%	28%
Hindmarsh, West Wimmera & Yarriambiack	64%	60%	45%
Greater Melbourne	42%	18%	28%
<i>Regional Victoria</i>	58%	29%	31%
Victoria	47%	22%	29%

Regional Wellbeing Survey 2018, University of Canberra, January 2020

Attributes of the local community

Community participation and social equity (2017)

Location	'Most people can be trusted' (yes definitely)	Opportunity to have a say* (yes definitely)
Hindmarsh	36%	37%
Horsham RC	33%	32%
West Wimmera	39%	30%
Yarriambiack	36%	52%
Greater Melbourne	30%	30%
Regional Victoria	32%	30%
Victoria	31%	30%

Victorian Population Health Surveys 2017. Department of Health & Human Services. Age standardised to 2011 Victorian population
*The person had opportunities to have a real say on issues that were important to them

Tolerance of diversity (yes, definitely) (2015 and 2017)

Location	Tolerance of diversity* (2017)	Proportion population with low gender equality score** (2015)
Hindmarsh	47%	30%
Horsham RC	38%	28%
West Wimmera	40%	37%
Yarriambiack	46%	38%
Greater Melbourne	56%	na
Regional Victoria	45%	na
Victoria	53%	36%

Victorian Population Health Survey 2017, DHHS 2019; and VicHealth LGA indicators 2015. *whether multiculturalism makes life in their area better. **Persons that had a low score on the attitude towards gender equality in relationships survey question

Some groups who live in this community aren't made to feel welcome (2018)

Location	%
Ararat RC, Horsham RC, Northern Grampians & Pyrenees	41
Hindmarsh, West Wimmera & Yarriambiack	28
Greater Melbourne	31
Regional Victoria	30
Victoria	32

Regional Wellbeing Survey 2018, University of Canberra, January 2020

Perception of local neighbourhood (2017)

Location	People are willing to help each other	This is a close-knit neighbourhood
Hindmarsh	91%	84%
Horsham RC	84%	77%
West Wimmera	94%	90%
Yarriambiack	88%	87%
Victoria	74%	61%

VicHealth LGA indicators 2015

Sense of belonging (2018)

Location	I feel welcome here	I feel part of my community
Ararat, Horsham, N. Grampians & Pyrenees	77%	73%
Hindmarsh, West Wimmera & Yarriambiack	86%	79%
Greater Melbourne	70%	66%
Regional Victoria	83%	78%
Victoria	73%	68%

Regional Wellbeing Survey 2018, University of Canberra, January 2020

Natural environment

Protected areas (2018)

Location	National Parks (%)	All Other Protected Areas (%)	Protected Areas - Total (%)	Protected Areas - Total (ha)	2019 ERP	Ha of Protected Areas - per ERP
Hindmarsh	29.5	5.1	34.6	260,300	5,588	46.6
Horsham RC	4.6	4.2	8.8	37,624	19,921	1.9
West Wimmera	10.7	8.2	18.9	172,586	3,841	44.9
Yarriambiack	6.7	1.8	8.5	62,460	6,639	9.4
Greater Melbourne	-	-	14.2	129,491	5,078,193	0.03
Regional Victoria			17.6	3,849,132	1,517,846	2.5
Victoria	13.5	4.0	17.5	3,978,616	6,596,039	0.6

Victorian Population Health Survey 2017, Department of Health and Human Services 2018: Age standardised to 2016 Victorian population.

Appreciation of local natural environment (2018)

Measure	I like the environment and surrounds I live in	There are attractive natural places in my community e.g. parks, bushland
Ararat RC, Horsham RC, Northern Grampians & Pyrenees	95%	92%
Hindmarsh, West Wimmera & Yarriambiack	84%	82%
Greater Melbourne	82%	81%
Regional Victoria	92%	91%
Victoria	84%	83%

Regional Wellbeing Survey 2018, University of Canberra, January 2020 *Scores Measured from 0 (completely dissatisfied) to 100 (completely satisfied)

Perceived environmental health scale responses (2018)

% Report it is a 'big problem'	Water quality problems other than salinity, in rivers, lake or waterways	Loss of vegetation (trees, shrubs)	Declining numbers of some native animals or birds	Environmental degradation in general
Ararat RC, Horsham RC, Northern Grampians & Pyrenees	44%	64%	70%	43%
Hindmarsh, West Wimmera & Yarriambiack	52%	38%	39%	30%
Regional Victoria	39%	50%	55%	44%
Victoria	33%	47%	53%	41%

Regional Wellbeing Survey 2018, University of Canberra, January 2020

Water storage levels - Wimmera Glenelg System (December 2020)

Reservoir Name	Contents when full	Water level: December 2020	Current percent 16 December 2020	Percent at 16 Dec 2019
	(ML)	(m AHD)	%	%
Lake Bellfield	78,560	270.76	68%	72%
Lake Fyans	18,460	202.94	78%	79%
Lake Lonsdale	53,300	184.5	16%	28%
Moora Moora Reservoir	6,300	219.83	92%	53%
Rocklands Reservoir	296,000	189.92	30%	30%
Taylors Lake	27,060	143.1	74%	72%
Lake Toolondo	50,530	156.06	14%	24%
Lake Wartook	29,300	440.26	58%	55%
Mt Cole Reservoir	801	27.37	100%	74%
Green Lake^	5,350	133.7	39%	62%
Total supply	560,311		38.71%	40.42%

Wimmera Glenelg System - Reservoir Level Summary, Storage Manager - ^ Green Lake (near Horsham) – Water volume is not included in the total supply volume or percentage.

Climate

Observations of extreme weather and environmental events (2017)

Event	Wimmera Southern Mallee Region	Victoria average
Severe bushfires (noticed more)	63%	61%
Severe storms and floods	55%	58%
Crop failures or declining agriculture	54%	50%
Heatwaves	45%	49%
Water shortage and drought	67%	47%

Victoria's Perceptions of Climate Change, Regional Report - Wimmera Southern Mallee, Sustainability Victoria 2017

Heat Health Alerts

The Victorian Government Department of Health and Human Services (DHHS) issues heat health alerts for days that are forecast to reach a district-specific threshold for heat health. The threshold is an average of the forecast daily maximum temperature and overnight temperature (how much the temperature drops and provides relief). Above these thresholds, heat-related illness and death, especially for older and other vulnerable population groups, increases substantially.

The Wimmera PCP region - together with Northern Grampians - is located in the Wimmera weather district.

Heat health Alerts Issued for Wimmera Weather District (2012/13 - 2018/19)

Year	Wimmera Weather District	Central (Melbourne)
2016/17	2	
2017/18	5	6
2018/19	7	8

Heat Health Newsletter, December 2018 and December 2019 - Department of Health and Human Services; Northern Victorian Cluster - Municipal Heatwave Plan, February 2018 update,

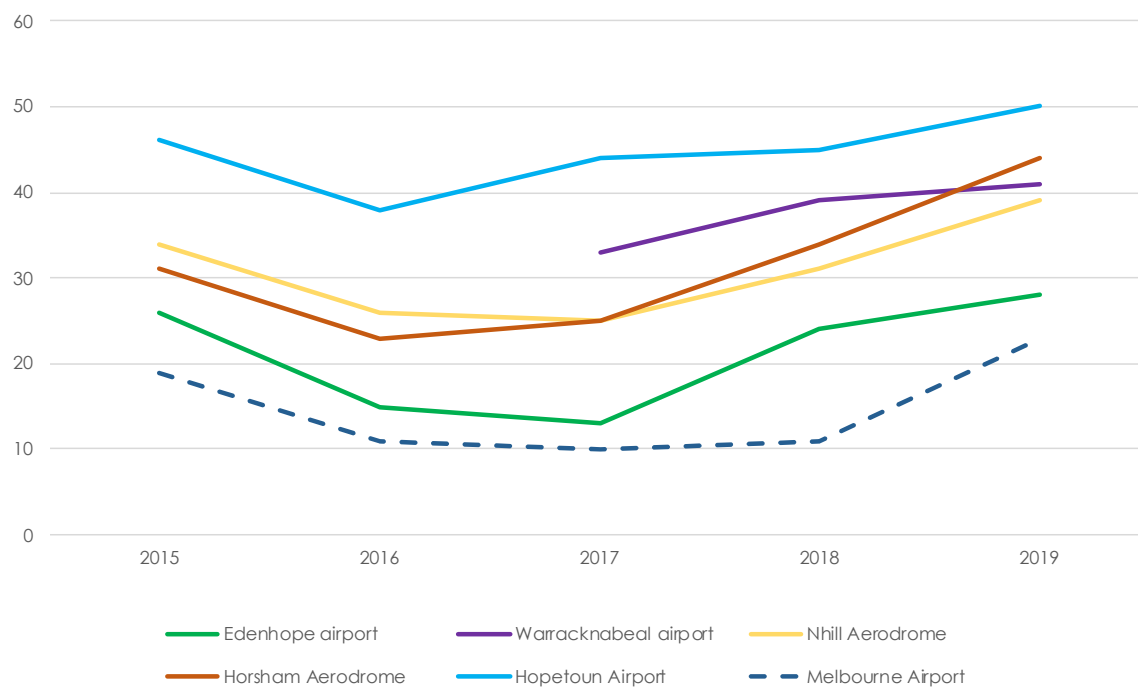
Maximum Summer Temperatures

Number of days 35°C and over, or 40°C and over (2015 - 2019)

Year	Edenhope airport		Warracknabeal airport		Nhill Aerodrome		Horsham Aerodrome		Hopetoun Airport		Melbourne Airport	
	≥35°C	≥40°C	≥35°C	≥40°C	≥35°C	≥40°C	≥35°C	≥40°C	≥35°C	≥40°C	≥35°C	≥40°C
2015	26	5	-	-	34	8	31	7	46	10	19	4
2016	15	2	-	-	26	4	23	5	38	13	11	3
2017	13	0	33	5	25	5	25	4	44	7	10	0
2018	24	6	39	8	31	6	34	6	45	14	11	2
2019	28	6	41	15	39	14	44	12	50	22	23	9

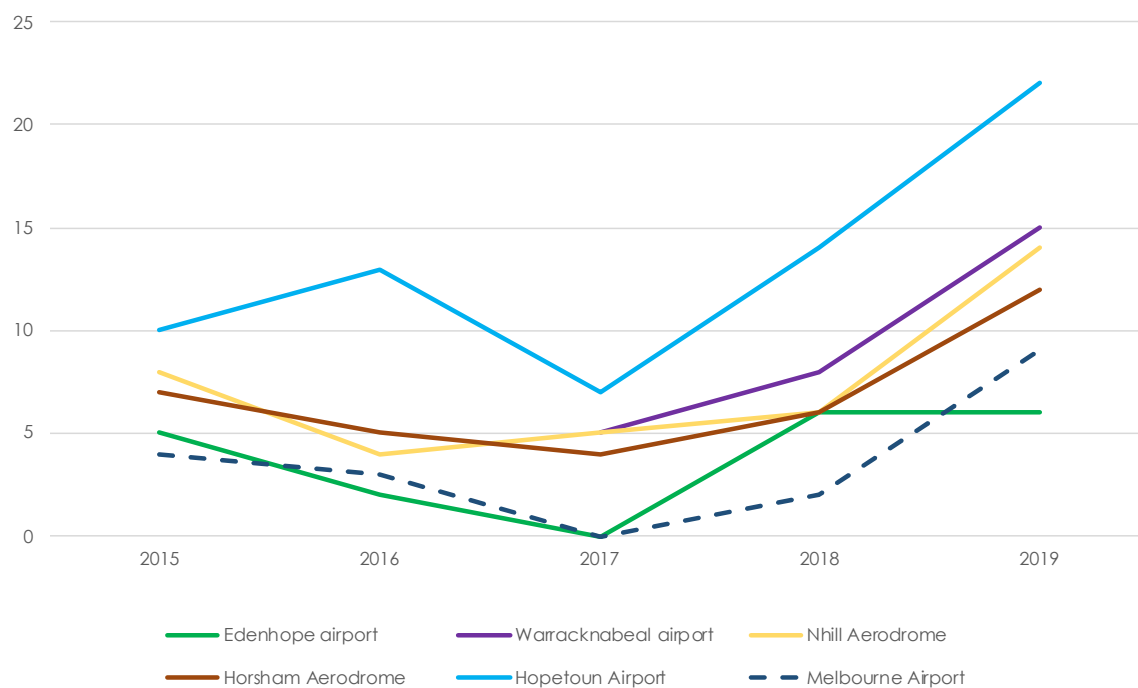
Bureau of Meteorology - Climate Data online

Number of days of 35°C or greater by location (2015-2019)



Bureau of Meteorology - Climate Data online

Number of days of 40°C or greater by location (2015-2019)



Bureau of Meteorology - Climate Data online

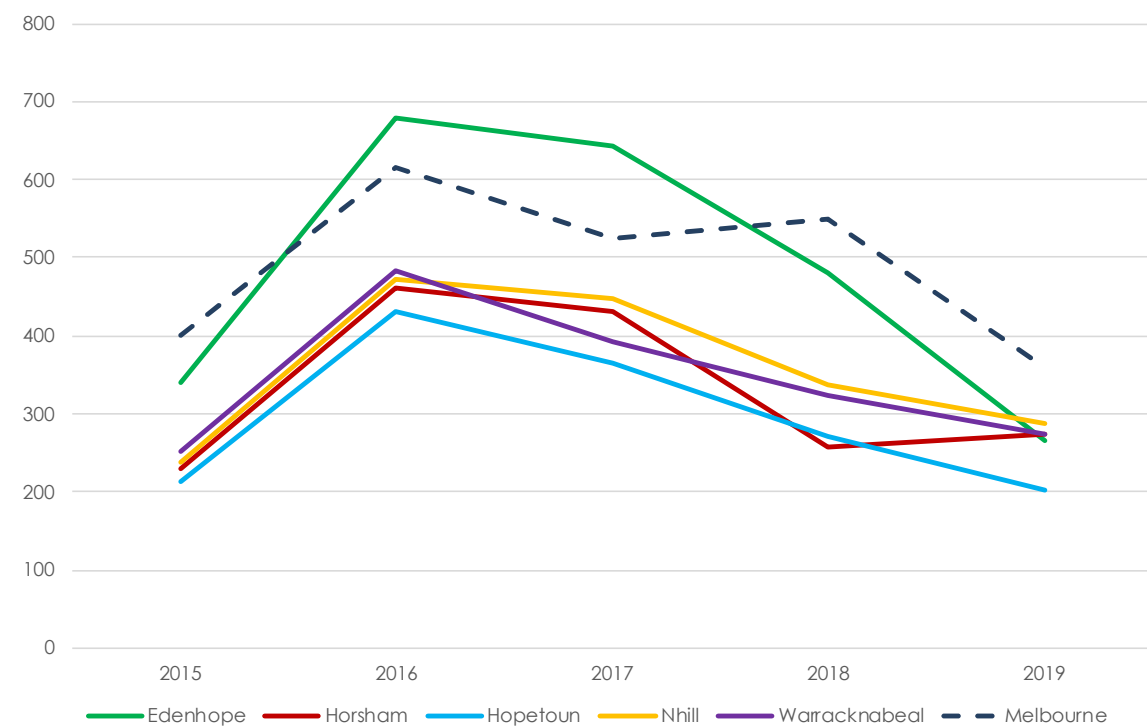
Rainfall

Average annual rainfall by location (2015 - 2020)

Year	Edenhope	Horsham	Hopetoun	Nhill	Warracknabeal	Melbourne Airport
2015	341	230	214	238	252	401
2016	680	462	430	471	484	615
2017	642	431	366	447	391	525
2018	480	256	270	338	323	549
2019	266	273	202	288	275	359
2020 to date*	478	365	351	399	310	637

Bureau of Meteorology - Climate Data online * as at 25 November

Average annual rainfall by location (2015 - 2019)



Climate projections

- Maximum and minimum daily temperatures will continue to increase over this century (very high confidence).
- By the 2030s, increases in daily maximum temperature of 0.9 to 1.8°C (since the 1990s) are expected.
- Rainfall will continue to be very variable over time, but over the long term it is expected to continue to decline in winter and spring (medium to high confidence), and autumn (low to medium confidence), but with some chance of little change.
- Extreme rainfall events are expected to become more intense on average through the century (high confidence) but remain very variable in space and time.
- By the 2050s, the climate of Horsham could be more like the current climate of Deniliquin.

Clarke JM, Grose M, Thatcher M, Round V & Heady C. 2019. Wimmera Southern Mallee Climate Projections 2019. CSIRO, Melbourne Australia.

Bushfire Risk

Bushfire risk assessment by town

Location	Medium	High	Very High	Extreme
Apsley			y	
Dimboola		y		
Edenhope			y	
Goroke (not listed)	-	-	-	-
Harrow				y
Hopetoun	-	-	-	-
Horsham and Haven		Y (outer areas)		
Jeparit (not listed)	-	-	-	-
Kaniva (not listed)	-	-	-	-
Minyip (not listed)	-	-	-	-
Murtoa (not listed)	-	-	-	-
Natimuk	Y			
Nhill (not listed)	-	-	-	-
Rainbow (not listed)	-	-	-	-
Rupanyup (not listed)	-	-	-	-
Warracknabeal (not listed)	-	-	-	-

CFA Community Information Guides, 2017

Environmental Sustainability

Solar panel installations

Renewable energy take-up (2018)

Location	2016 total private dwellings	Small-scale solar panel system installations		Solar water heater installations	
		Total no. since 2001	per dwelling*	Total no. since 2001	per dwelling*
Hindmarsh	2,889	774	268	274	95
Horsham RC	8,829	1,851	210	1,081	122
West Wimmera	2158	433	201	118	55
Yarriambiack	3358	870	259	247	74
Greater Melbourne	1741976	239,279	137	185,601	107
<i>Regional Victoria</i>	<i>649358</i>	<i>144,021</i>	<i>222</i>	<i>83,978</i>	<i>129</i>
Victoria	2391337	383,300	160	269,579	113

Data by region 2014 - 2019 by LGA, ABS 2020 * rate per 1,000

Carbon emissions

Comparative carbon emission data is not readily available for Victoria or regional Victoria.

Carbon Emissions* (2018)

Measure	Hindmarsh	Horsham RC	West Wimmera	Yarriambiack
Total emissions	182,800	445,700	325,400	206,300
Agriculture	53%	24%	80%	50%
Waste	1%	1%	1%	1%
Electricity Use:				
Residential	6%	12%	2.2%	6%
Commercial	6%	13%	1.9%	7%
Industrial	10%	16%	2.4%	8%
Total consumption	22%	41%	6%	21%
Gas consumption	0%	6%	1%	0%
Transport	24%	28%	11%	28%

2018 municipal emissions snapshots, snapshotclimate.com.au *CO₂e Carbon dioxide equivalent

Residential-related Carbon Emissions* per population (2018)

Measure	Hindmarsh	Horsham RC	West Wimmera	Yarriambiack
Electricity	10,300	55,000	7,200	11,900
Gas	0	14,000	100	0
Waste - landfill	700	2,900	500	1,100
Waste - water	900	2,800	600	1,000
Transport - on road#	43,900	124,500	38,100	58,500
Total	55,800	199,200	46,500	72,500
2018 ERP	5,645	19,875	3,862	6,658
Emissions per person	9.9	10.0	12.0	10.9

2018 municipal emissions snapshots, snapshotclimate.com.au *CO₂e Carbon dioxide equivalent #Combined residential and industry

Housing

House structure (2016)

Location	Separate house	Flat or apartment / or a semi-detached townhouse/terrace	Total private dwellings (no.)
Hindmarsh	90.3%	7.9%	2,316
Horsham RC	88.4%	10.9%	7,717
West Wimmera	96.5%	2.4%	1,579
Yarriambiack	95.4%	2.3%	2,679
Greater Melbourne	68.0%	31.6%	-
<i>Regional Victoria</i>	89.5%	9.6%	-
Victoria	73.2%	25.9%	-

2016 Census of Population and Housing, Basic Community Profiles, ABS

Homes that need an extra bedroom (2016)

Location	Dwelling* with extra bedroom needed	% of all occupied private dwellings	All dwellings*
Hindmarsh	39	1.8%	2,195
Horsham RC	103	1.4%	7,267
West Wimmera	17	1.1%	1,491
Yarriambiack	37	1.5%	2,534
Greater Melbourne	-	4.5%	-
<i>Regional Victoria</i>	-	2.1%	-
Victoria	-	3.9%	-

2016 Census of Population and Housing, Basic Community Profiles, ABS * Private occupied dwellings

Median House price (2010-2020)

Location	2010	2019	2020
Hindmarsh	\$82,500	\$105,500	\$105,000
Horsham RC	\$185,000	\$265,000	\$275,000
West Wimmera	\$93,000	\$135,500	\$102,000
Yarriambiack	\$85,000	\$108,000	\$109,560
Greater Melbourne	\$495,300	720,000	\$680,000
<i>Regional Victoria</i>	\$270,000	382,500	\$380,000
Victoria	\$420,000	\$609,000	\$572,500

Annual property sales statistics from Valuer-General Victoria, 2020

Median house value by town (2010-2020)

Town	2010	2019	change
Dimboola	\$85,500	\$120,000	40.4%
Edenhope	\$132,500	\$173,000	30.6%
Hopetoun*	\$63,000	\$66,000	4.8%
Horsham	\$187,000	\$269,000	43.9%
Jeparit	na	\$81,000	na
Kaniva	\$94,000	\$169,500	80.3%
Minyip	\$85,000	\$114,500	34.7%
Murtoa	\$85,000	\$119,000	40.0%
Natimuk	\$120,000	\$148,500	23.8%
Nhill	\$101,500	\$137,000	35.0%
Rainbow	\$70,000	\$75,000	7.1%
Warracknabeal	\$88,000	\$118,000	34.1%

Annual property sales statistics from Valuer-General Victoria, 2020

Median Unit price (2010-2020)

Location	2010	2019	2020	% change 2010 - 2020
Hindmarsh	\$130,000*	\$165,000*	\$186,000	
Horsham RC	\$200,000	\$220,000	\$208,500*	
West Wimmera	\$140,000*	\$144,000*	-	
Yarriambiack	\$144,500*	\$122,000*	-	
Greater Melbourne	\$449,000	\$565,000	\$555,000	
<i>Regional Victoria</i>	\$268,903	\$300,000	\$335,620	
Victoria	\$428,100	\$530,000	\$515,000	

Annual property sales statistics from Valuer-General Victoria, 2020

Median rent (June 2020)

Location	All	3BR house	2BR house	2BR Flat	1 BR Flat
Hindmarsh	\$183	\$195	\$200	-	-
Horsham RC	\$275	\$283	\$283	\$250	\$220
- Horsham (town)	\$275	\$290	\$260	\$240	\$235
West Wimmera	\$190	\$190	-	-	-
Yarriambiack	\$200	\$200	-	-	\$130
Greater Melbourne	\$400	\$400	\$425		\$350
<i>Regional Victoria</i>	\$330	\$330	\$280	\$420	\$205
Victoria	\$390	\$380	\$375	\$270	\$350

Rental Report time series data, June 2020 - Department of Health and Human Services

Housing stress (2016)

Location	Mortgage stress	Rental Stress
Hindmarsh	7.0	17.2
Horsham RC	9.0	29.6
West Wimmera	8.0	14.0
Yarriambiack	8.8	22.0
Greater Melbourne	10.5	26.3
<i>Regional Victoria</i>	9.5	30.4
Victoria	10.2	27.2

Social Health Atlas of Australia, Victorian Local Government Areas, August 2020 release, PHIDU 2020

Affordable Lettings (September 2020)

Location	Mortgage stress
Hindmarsh	96.0%
Horsham RC	62.7%
West Wimmera	100.0%
Yarriambiack	100.0%
Greater Melbourne	7.4%
<i>Regional Victoria</i>	41.5%
Victoria	14.0%

Affordable lettings by Local Government Area - September 2020, DHHS 2020

Active living and access to food

Food insecurity (2017)

Location	Ran out of food in the previous 12 months and could not afford to buy more
Hindmarsh	7.2*
Horsham RC	6.4*
West Wimmera	**
Yarriambiack	7.7*
Greater Melbourne	5.8
<i>Regional Victoria</i>	7.8
Victoria	6.2%

Victorian Population Health Survey 2017, Department of Health and Human Services 2018: Age standardised to 2016 Victorian population aged 18 yrs and over. * Estimate has a relative standard error between 25 and 50 per cent and should be interpreted with caution; ** Estimate has a relative standard error of greater than 50 per cent and is not reported as it is unreliable for general use.

Persons that reported good access to food (2018)

Location	Availability of fresh fruit and vegetables is 'good'	Lack of affordable food/groceries at local shops - is 'not a problem,'
Ararat RC, Horsham RC, Northern Grampians & Pyrenees	68%	51%
Hindmarsh, West Wimmera & Yarriambiack	52%	39%
Greater Melbourne	82%	48%
<i>Regional Victoria</i>	76%	49%
Victoria	81%	48%

Regional Wellbeing Survey 2018, University of Canberra, January 2020

Persons (%) that met vegetable and fruit consumption guidelines (2017)

Location	Vegetables	Fruit
Hindmarsh	6	37
Horsham RC	4	40
West Wimmera	3	41
Yarriambiack	5	41
Greater Melbourne	5	43
<i>Regional Victoria</i>	6	43
Victoria	5	43

Victorian Population Health Survey 2017, DHHS 2018: Age standardised to 2016 Victorian population.

Persons (%) that consumes take-away food >1 day p/week (2017)

Location	%
Hindmarsh	17
Horsham RC	17
West Wimmera	15
Yarriambiack	2
Victoria	15

Victorian Population Health Survey 2017, Department of Health and Human Services 2018: Age standardised to 2016 Victorian population.

Adult population (%) that is overweight or obese (2017)

Location	Overweight	Obese
Hindmarsh	27	29
Horsham RC	27	24
West Wimmera	40	23
Yarriambiack	28	27
Greater Melbourne	31	18
<i>Regional Victoria</i>	32	24
Victoria	32	19

Victorian Population Health Survey 2017, Department of Health and Human Services 2018: Age standardised to 2016 Victorian population.

Figure 1. Adult population (%) that has insufficient physical activity (2017)

Location	Sedentary(inactive)	Insufficient physical activity
Hindmarsh	1	47
Horsham RC	2	47
West Wimmera	2	57
Yarriambiack	4	49
Greater Melbourne	3	45
<i>Regional Victoria</i>	2	42
Victoria	3	44

Victorian Population Health Survey 2017, Department of Health and Human Services 2018: Age standardised to 2016 Victorian population.

Types of Physical Activity (2015)

Activity	Hindmarsh	Horsham	West Wimmera	Yarriambiack	Victoria
	%	%	%	%	%
0 days per week	24.5	22.2	25.5	29.8	18.9
4 or more days per week	40.3	41.0	40.1	39.0	41.3
Organised physical activity:					
Participation in any organised physical activity	23.8	24.5	25.1	26.1	28.7
Organised by a fitness, leisure or indoor sports centre	No data	5.8	No data	1.8	9.2
Organised by a sports club or association	17.1	15.6	16.2	18.1	9.8
Non-organised physical activity:					
Participation in any non-organised physical activity	65.6	65.9	60.2	56.9	70.5
sedentary behaviour at work					
	Hours	Hours	Hours	Hours	Hours
Time spent sitting on usual work day*	3:02	4:09	3:46	2:21	4:29

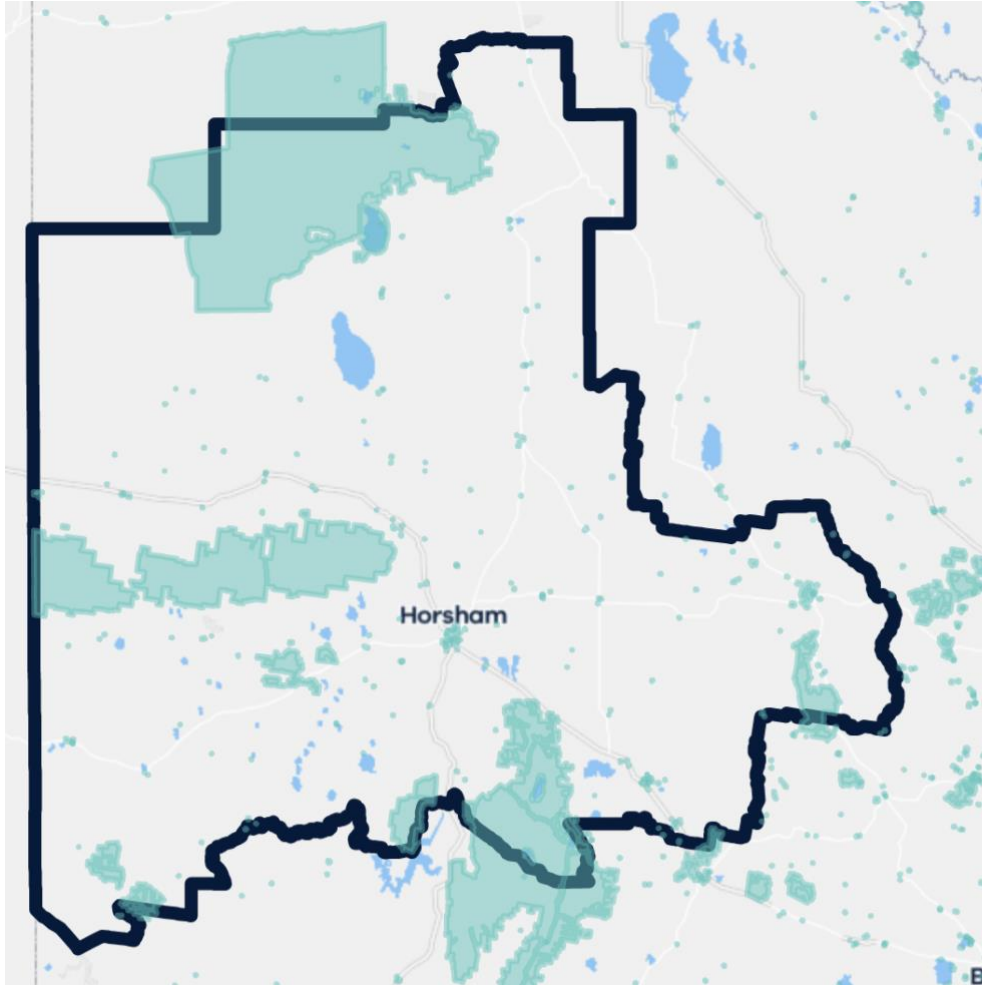
VicHealth Indicators Survey 2015 LGA Profiles *Base: Those aged 18–64 years who are working 35 or more hours

Figure 2. Participation in sports groups and teams (2018)

Location	Sometimes	Regularly/ all the time
Ararat, Horsham, N. Grampians & Pyrenees	12%	28%
Hindmarsh, West Wimmera & Yarriambiack	9%	45%
Greater Melbourne	11%	28%
<i>Regional Victoria</i>	8%	31%
Victoria	11%	29%

Regional Wellbeing Survey 2018, University of Canberra, January 2020

Green Space in the Wimmera PCP and Northern Grampians region



myvictoria.vic.gov.au

A safe place to live

Definitely feel safe walking alone at night (2017)

Location	%
Hindmarsh	72
Horsham RC	65
West Wimmera	76
Yarriambiack	73
Greater Melbourne	54
Regional Victoria	64
Victoria	56

Victorian Population Health Survey 2017, DHHS 2019: *Estimate has a relative standard error between 25 and 50 per cent and should be interpreted with caution ** Estimate has a relative standard error of greater than 50 per cent

Level of Satisfaction with "How Safe I Feel" (2018)

Location	Average score
Ararat RC, Horsham RC, Northern Grampians & Pyrenees	82.6
Hindmarsh, West Wimmera & Yarriambiack	86.7
Regional Victoria	79.4
Victoria	72.8

Regional Wellbeing Survey 2018, University of Canberra, January 2020

Perception of local Crime and Safety issues (2018)

Statement:	Ararat RC, Horsham RC, Northern Grampians & Pyrenees	Hindmarsh, West Wimmera & Yarriambiack	Greater Melbourne	Regional Victoria	Victoria
Safety of local area is 'Poor'	8%	3%	20%	12%	18%
Crime is a 'Large Problem'	48%	32%	47%	44%	47%
Domestic Violence is a 'Large Problem'	47%	33%	29%	36%	31%

Regional Wellbeing Survey 2018, University of Canberra, January 2020

Crimes against persons (March 2019 to March 2020)

Offence Subdivision	Hindmarsh		Horsham RC		West Wimmera		Yarriambiack		Victoria
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	
Homicide & related offences	≤ 3	36.2	≤ 3	10.0	nd		nd		3.1
Assault & related offences	49	885.9	224	1,123.9	21	552.6	96	1,457.0	683.0
Sexual offences	34	614.7	51	255.9	22	578.9	43	652.6	205.7
Abduction & related offences	2	36.2	6	30.1	nd		3	45.5	10.8
Robbery	1	18.1	5	25.1	nd		nd		61.1
Blackmail & extortion	3	54.2	nd		nd		nd		3.5
Stalking, harassment and threatening behaviour	13	235.0	62	311.1	6	157.9	23	349.1	186.5
Dangerous and negligent acts endangering people	8	144.6	37	185.6	3	78.9	10	151.8	83.8
Total	112	2,024.9	387	1,941.7	52	1,368.3	175	2,656.0	1,237.5

Crime Statistics Agency, Victoria, 2020 Note that CSA figures are subject to change over time. #Rate per 100,000 ERP aged 10 years and over

Figure 3. Crime: property and deception offences (March 2019 to March 2020)

Offence Subdivision	Hindmarsh		Horsham RC		West Wimmera		Yarriambiack		Victoria
	No.	Rate*	No.	Rate*	No.	Rate*	No.	Rate*	
Arson	2	36.2	7	35.1	5	131.6	1	15.2	40.6
Property damage	28	506.2	167	837.9	16	421.0	39	591.9	615.4
Burglary/Break and enter	32	578.5	85	426.5	16	421.0	44	667.8	648.5
Theft	71	1,283.6	335	1,680.8	35	921.0	85	1,290.1	2,841.2
Deception	17	307.4	231	1,159.0	2	52.6	22	333.9	526.0
Total	150	2,711.9	825	4,139.4	74	1,947.2	191	2,898.9	4,671.7

Crime Statistics Agency, Victoria, 2020 Note that CSA figures are subject to change over time. #Rate per 100,000 ERP aged 10 years and over

Figure 4. Affected family members (2019)

Location	No.	Rate*	2018 - 19 change in rate
Hindmarsh	57	1,021	-33.8%
Horsham RC	473	2,372	-2.6%
West Wimmera	46	1,212	-4.5%
Yarriambiack	109	1,652	7.9%
Victoria	-	1,282	4.4%

Crime Statistics Agency, Victoria, 2020 Note that CSA figures are subject to change over time. *December 2018 to December 2019 #Rate per 100,000 ERP

Figure 5. Rate* of assaults that occurred in High Alcohol Hours# (2017/18)

Location	Total	Male	Female
Hindmarsh	17.5	-	-
Horsham RC	29.2	31.7	26.7
West Wimmera	15.4	-	--
Yarriambiack	18.0	17.7	18.3
Victoria	10.0	10.7	9.3

AoD Stats, Turning Point - Eastern Health, accessed August 2020. *Rate per 10,000 population #Fridays or Saturdays between 8 pm and 6 am. Alcohol involvement was noted in 65 per cent of these incidents. Please refer to https://www.aodstats.org.au/docs/AODstats_Methods.pdf for further information.

Figure 6. Rate* of definite/possible alcohol-related family violence incidents# (2017/18)

Location	Total	Male	Female
Hindmarsh	29.7	21.0	38.5
Horsham RC	50.8	33.7	67.3
West Wimmera	28.2	nd	nd
Yarriambiack	29.9	26.5	33.5
Victoria	17.3	9.8	24.6

AoD Stats, Turning Point - Eastern Health, accessed August 2020. *Rate per 10,000. Please refer to https://www.aodstats.org.au/docs/AODstats_Methods.pdf for further information. nd = no data

Access to health services

Figure 7. General Practitioners# per population* (2016)

Location	No.	Rate*
Hindmarsh	8	1.4
Horsham RC	34	1.7
West Wimmera	4	1.0
Yarriambiack	8	1.2
Greater Melbourne	10,356	2.3
Regional Victoria	2,908	2.0
Victoria	13,404	2.3

2016 Census of Population and Housing, ABS 2017 #Persons who worked in the LGA who reported their occupation as a general practitioner or resident medical officer *Per 1,000 population (not age-standardised) based on 2016 usual resident population

Figure 8. Dental Practitioners# per population* (2016)

Location	No.	Rate*
Hindmarsh	0	0.0
Horsham RC	12	0.6
West Wimmera	0	0.0
Yarriambiack	0	0.0
Greater Melbourne	2,626	0.6
Regional Victoria	561	0.4
Victoria	3,220	0.5

2016 Census of Population and Housing, ABS 2017. #Persons who worked in the LGA who reported their occupation as a general practitioner or resident medical officer *Per 1,000 population (not age-standardised) based on 2016 usual resident population

Figure 9. Health practitioners working in LGA per population* (2016)

Practitioner	Horsham RC		Hindmarsh		West Wimmera		Yarriambiack	
	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Audiologists & Speech Pathologists#	13	0.7	4	0.7	0	0.0	0	0.0
Chiropractors and Osteopaths	9	0.5	0	0.0	0	0.0	0	0.0
Nutrition Professionals	0	0.0	4	0.7	0	0.0	0	0.0
Occupational Therapists	11	0.6	9	1.6	0	0.0	4	0.6
Optometrists and Orthoptists	10	0.5	0	0.0	0	0.0	0	0.0
Pharmacists	21	1.1	8	1.4	0	0.0	0	0.0
Physiotherapists	18	0.9	7	1.2	0	0.0	0	0.0
Podiatrists	4	0.2	5	0.9	0	0.0	0	0.0
Psychiatrists	0	0.0	0	0.0	0	0.0	0	0.0

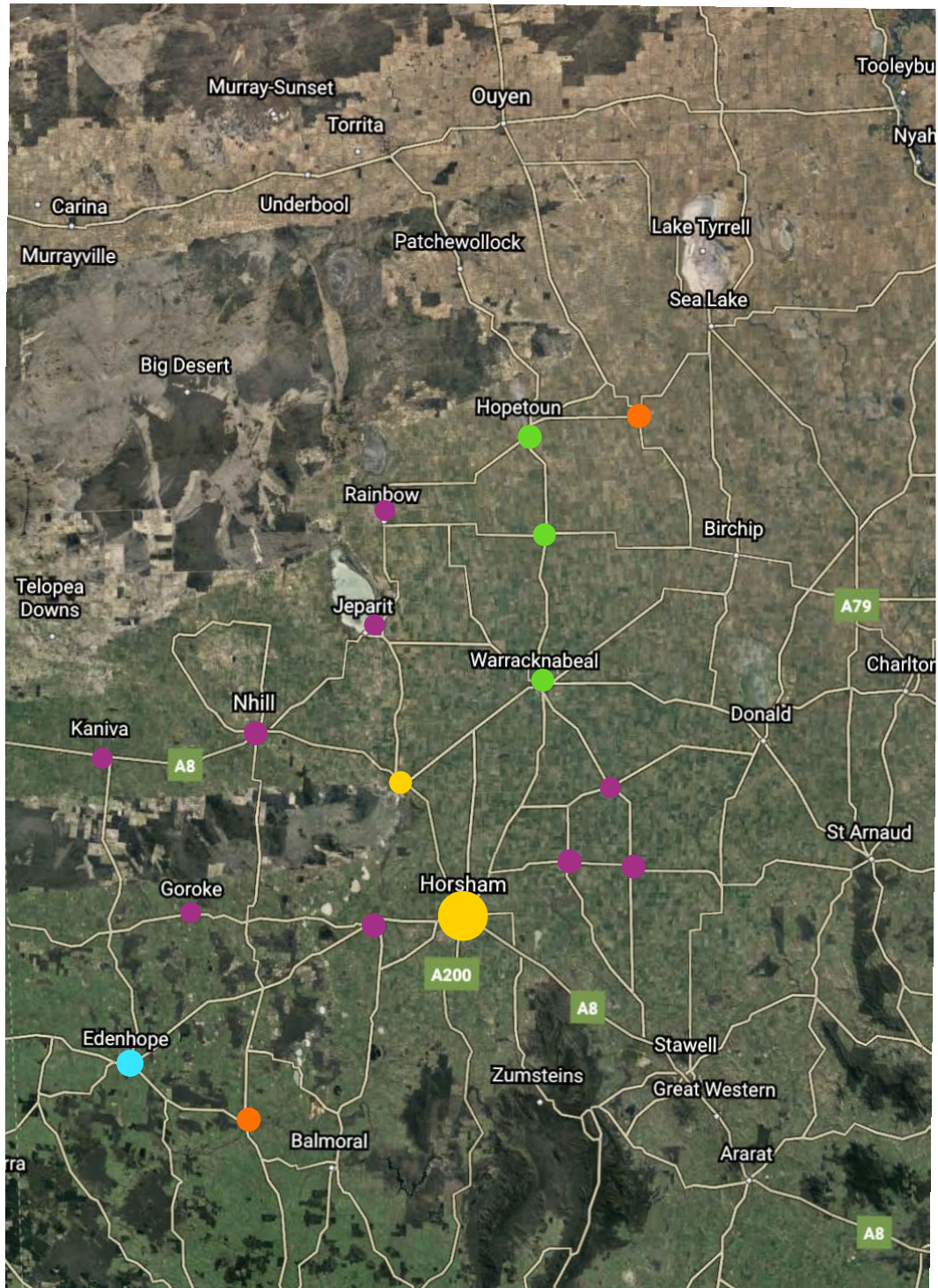
2016 Census of Population and Housing, Working Population Community Profiles #Persons who worked in the LGA as their main job for the week prior to the census *Per 1,000 population (not age-standardised) based on 2016 usual resident population #Includes therapists.

Figure 10. Population that reported 'poor' access to health services (2018)

Service	Ararat, Horsham, N. Grampians and Pyrenees	Hindmarsh, West Wimmera and Yarriambiack	Regional Victoria	Victoria
General health services e.g. GP	43.8%	59.8%	22.7%	11.9%
Mental health services	52.4%	58.9%	39.3%	21.5%
Specialist health services (not mental health)	56.2%	63.5%	39.9%	20.8%

Regional Wellbeing Survey 2018, University of Canberra, January 2020

Wimmera PCP region hospitals



- West Wimmera Health Service - 9 campuses: Nhill, Kaniva, Jeparit, Rainbow, Goroke, Natimuk, Minyip, Murtoa, Rupanyup
- Wimmera Health Care Group - 2 campuses: Horsham and Dimboola
- Rural Northwest Health - 3 campuses: Warracknabeal, Beulah, Hopetoun
- Edenhope and District Hospital: Edenhope
- Harrow Bush Nursing Centre
- Woomelang & District Bush Nursing Centre

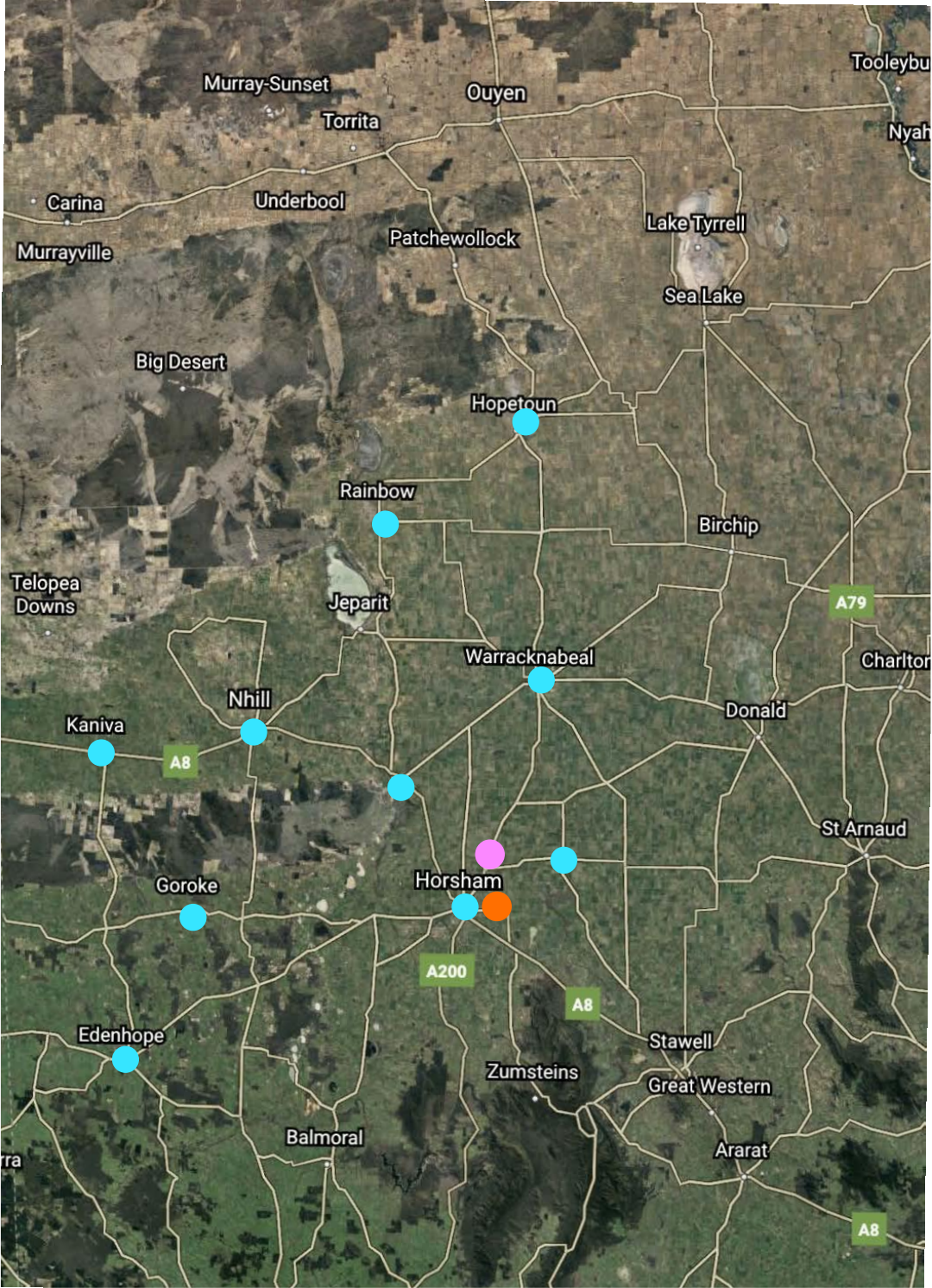
Education

Schools list - Wimmera PCP region

LGA	Town	School Name	School Type
Hindmarsh	Dimboola	Dimboola Primary School	Primary
	Jeparit	Jeparit Primary School	Primary
	Dimboola	Dimboola Mem. Secondary College (12)	Secondary
	Rainbow	Rainbow F-12 College	Pri/Sec
	Nhill	Nhill College (F-12)	Pri/Sec
	Nhill	St Patrick's School	Primary
	Dimboola	St Peter's Lutheran School	Primary
	Nhill	Nhill Lutheran School	Primary
Horsham RC	Natimuk	Natimuk Primary School	Primary
	Laharum	Laharum Primary School	Primary
	Horsham	Horsham West & Haven Primary School	Primary
	Horsham	Horsham Special School	Special
	Horsham	Horsham Primary School	Primary
	Horsham	Horsham College (7-12)	Secondary
	Horsham	St Michael & St John's School	Primary
	Horsham	St Brigid's College (7-12)	Secondary
	Horsham	Holy Trinity Lutheran College (F-12)	Pri/Sec
West Wimmera	Apsley	Apsley Primary School	Primary
	Edenhope	Edenhope College (F-12)	Pri/Sec
	Goroke	Goroke P-12 College	Pri/Sec
	Kaniva	Kaniva College (F-12)	Pri/Sec
	Edenhope	St Malachy's School	Primary
Yarriambiack	Warracknabeal	Warracknabeal Primary School	Primary
	Murtoa	Murtoa College (F-12)	Pri/Sec
	Rupanyup	Rupanyup Primary School	Primary
	Minyip	Minyip Primary School	Primary
	Beulah	Beulah Primary School	Primary
	Yaapeet	Yaapeet Primary School	Primary
	Warracknabeal	Warracknabeal Special Dev. School	Special
	Tempy	Tempy Primary School	Primary
	Warracknabeal	Warracknabeal Secondary Coll (7-12)	Secondary
	Hopetoun	Hopetoun P-12 College	Pri/Sec
	Warracknabeal	St Mary's School	Primary
	Hopetoun	St Joseph's School	Primary
	Murtoa	Our Lady Help of Christians School	Primary

DEECD 2020, Map prepared by author.

Secondary schools with Year 12 and tertiary institutions - Wimmera PCP region (2020)



DEECD 2020, Map prepared by author.

- Secondary schools that have Year levels up to Year 12
- Federation University - Horsham Campus
- Longerenong Agricultural College

Working in the Region

Unemployment

In June 2020, unemployment rates in each of the Wimmera PCP LGAs were notably lower than the state, Greater Melbourne and regional Victoria average.

Figure 11. Unemployment (smoothed) numbers and rates (June 2019 and 2020 quarters)

Location	June 2019 Quarter		June 2020 Quarter	
	No.	%	No.	%
Hindmarsh	103	4.2	90	3.7
Horsham RC	387	3.9	317	3.3
West Wimmera	57	2.9	50	2.7
Yarriambiack	132	4.6	106	3.8
Greater Melbourne		4.7		5.7
<i>Regional Victoria</i>	-	4.3		4.1
Victoria	-	4.6		5.4

Small Area Labour Markets - June quarter 2020 www.employment.gov.au

Figure 12. Persons that agreed 'there are plenty of jobs around here'* (2018)

Ararat, Horsham, Northern Grampians and Pyrenees	Hindmarsh, West Wimmera and Yarriambiack	Greater Melbourne	Regional Victoria	Victoria
11.6	18.6	21.8	14.1	20.0

Regional Wellbeing Survey 2018, University of Canberra, January 2020 *At the moment

People who work in the Wimmera PCP - by sector (2016)

Sector	Hindmarsh	Horsham RC	Yarriambiack	West Wimmera	Reg. Victoria	Victoria
Agriculture, Forestry & Fishing	28%	8%	30%	49%	8%	2%
Mining	0%	0%	0%	0%	1%	0%
Manufacturing	9%	3%	3%	2%	8%	8%
Elec., Gas, Water & Waste Svcs	1%	2%	1%	0%	2%	1%
Construction	3%	7%	3%	4%	7%	8%
Wholesale Trade	1%	4%	3%	1%	2%	3%
Retail Trade	8%	12%	7%	4%	11%	10%
Accomm. & Food Svcs	3%	7%	3%	3%	8%	7%
Transport, Postal & W'housing	5%	3%	5%	3%	4%	5%
Info. Media & Telecomm.	0%	1%	0%	0%	1%	2%
Financial & Ins. Svcs	1%	2%	1%	1%	2%	4%
Rental, Hiring & R.Estate Svcs	0%	1%	0%	0%	1%	2%
Prof., Sci. & Tech. Svcs	1%	4%	2%	1%	4%	8%
Admin. & Support Svcs	2%	3%	1%	1%	2%	3%
Public Adm. & Safety	5%	6%	4%	6%	6%	5%
Education & Training	8%	7%	9%	7%	9%	9%
Health Care & Social Assist.	20%	18%	20%	11%	15%	13%
Arts & Rec. Svcs	0%	2%	0%	1%	1%	2%
Other	2%	5%	3%	2%	4%	4%
Inadeq. described	2%	3%	2%	1%	3%	3%
Not stated	1%	1%	1%	1%	1%	1%
Not applic.	0%	0%	0%	0%	0%	0%
Total %	100%	100%	100%	100%	100%	100%
Total no.	2171	8872	2556	1676	-	-

2016 Census of Population and Housing, Working Population Profiles, ABS 2017

Commuting distance

Median commuting distance from Place of Usual Residence (2016)

Location	median kms
Hindmarsh	4.4
Horsham RC	2.8
West Wimmera	5.8
Yarriambiack	1.9
Greater Melbourne	11.3
<i>Regional Victoria</i>	6.9
Victoria	10.5

Data by region, 2014 - 2019 by LGA, ABS 2020

Self-employed (owner-managers of own enterprise) 2016

Location	No.	% of all working population
Hindmarsh	496	22%
Horsham RC	1,478	16%
West Wimmera	535	29%
Yarriambiack	644	25%
Greater Melbourne	299,771	14%
<i>Regional Victoria</i>	101,606	17%
Victoria	401,616	15%

2016 Census of Population and Housing, ABS 2017

Figure 13. Worked from home or walked to work (2016)

	Hindmarsh	Horsham RC	West Wimmera	Yarriambiack	Regional Victoria	Victoria
Walked only	9.4%	4.8%	8.8%	8.5%	3.9%	3.2%
Worked from home	11.7%	5.9%	20.6%	13.2%	6.2%	4.6%

2016 Census of Population and Housing, ABS 2017

self-employed - that worked from home (2016)

Location	No.	% of all working population
Hindmarsh	137	28%
Horsham RC	335	23%
West Wimmera	199	37%
Yarriambiack	200	31%
Greater Melbourne	51,443	17%
<i>Regional Victoria</i>	23,276	23%
Victoria	74,719	19%

2016 Census of Population and Housing, ABS 2017

Digital connectivity

There is a persistent and significant divide in the quality of mobile services available to regional users compared to metropolitan users with important implications for public safety, economic development and general liveability. Regional users have emphasised this issue recently, registering 219 blackspots, with 36 identified as key priority blackspots across the Wimmera Southern Mallee, as part of the Commonwealth's black spot funding program.

Regional Digital Plan Summary - WIMMERA SOUTHERN MALLEE 2019 - Regional Partnerships Wimmera Southern Mallee

Figure 14. Internet accessed from dwelling* (2016)

Connection type	Hindmarsh		Horsham RC		West Wimmera		Yarriambiack		Regional Victoria	Victoria
	No.	%	No.	%	No.	%	No.	%	%	%
accessed from dwelling	1,635	70%	5,810	75%	1,130	71%	1,902	71%	78%	84%
not accessed from dwelling	607	26%	1,694	22%	410	26%	682	25%	19%	14%
Not stated	68	3%	221	3%	43	3%	92	3%	3%	3%
Total	2,320	100%	7,721	100%	1,586	100%	2,679	100%	100%	100%

2016 Census of Population and Housing, General Community Profiles, ABS 2017 * Records whether any member of the household accesses the internet from the dwelling. This includes accessing the internet through a desktop/laptop computer, mobile or smart phone, tablet, music or video player, gaming console, smart TV or any other devices. It also includes accessing through any type of connection for example ADSL, fibre, cable, wireless, satellite and mobile broadband (3G/4G).

Figure 15. Population with poor access to telecommunications* (2018)

Region	Mobile phone reception	High speed, reliable internet
Ararat, Horsham, Northern Grampians & Pyrenees	26.7%	40.2%
Hindmarsh, West Wimmera & Yarriambiack	29.3%	40.4%
Greater Melbourne	11.5%	21.3%
Regional Victoria	26.4%	36.0%
Victoria	15.2%	24.5%

Regional Wellbeing Survey 2018, University of Canberra, January 2020

Access to Public Transport

Persons who live near public transport# (2015)

Location	%	Rank (Vic LGAs)
Hindmarsh	20.6%	60
Horsham RC	55.4%	35
West Wimmera	8.6%	67
Yarriambiack	7.6%	71
Victoria	73.9%	-

DoH LGA Profiles #population that lives within 400 metres of a bus and/or tram stop and/or within 800 metres of a train station.

Figure 16. Population with good/very good access to public transport* (2018)

Region	%
Ararat, Horsham, N. Grampians & Pyrenees	24.7%
Hindmarsh, West Wimmera & Yarriambiack	3.2%
Regional Victoria	32.6%
Victoria	61.2%

Regional Wellbeing Survey 2018, University of Canberra, January 2020

Figure 17. Number of motor vehicles in private occupied dwellings (2016)

Location	None		One	Two	Three or more	Not stated
Hindmarsh	122	5%	29%	31%	25%	9%
Horsham RC	488	6%	32%	35%	20%	7%
West Wimmera	56	3%	27%	33%	30%	7%
Yarriambiack	141	5%	31%	32%	22%	10%
Regional Victoria	-	5%	31%	35%	19%	10%
Victoria	-	8%	33%	35%	17%	8%

2016 Census of Population and Housing, Basic Community Profiles, ABS 2017 # Excludes ferry, tram and taxi due to very low/nil values
*That