

Eastern Melbourne Primary Health Network (EMPHN)

# Local Government Area (LGA) Summaries 2021

The Eastern Melbourne Primary Health Network (EMPHN) 2021 Local Government Area (LGA) Summaries include a snapshot of demographic, health and health service data of each LGA across the EMPHN catchment.

Data compiled in the LGA summaries includes a range of sources such as: 2016 and 2021 census, EMPHN Client Resource Management System (CRM), AIHW's National Non-admitted Patient Emergency Department Care Database (NNAPEDCD), 2021 Census - PHIDU, The Victorian Emergency Minimum Dataset (VEMD), PHIDU- Australian Institute of Health and Welfare, supplied on behalf of Vic Dept of Health for 2019/20, National Cancer Screening Register, POLAR - Practice Incentives Program Quality Improvement Measures: (PIPQI) - General Practice LGA 2021.



## Acknowledgment of Country

Eastern Melbourne PHN acknowledges the Wurundjeri people and other people of the Kulin Nations on whose unceded lands our work in the community takes place. We pay our respect to Aboriginal and Torres Strait Islander cultures; and to Elders past and present. EMPHN is committed to the healing of country, working towards equity in health outcomes, and the ongoing journey of reconciliation.

## Recognition of Lived Experience

We recognise and value the knowledge and wisdom of people with lived experience, their supporters, and the practitioners who work with them and celebrate their strengths and resilience in facing the challenges associated with recovery. We acknowledge the important contribution that they make to the development and delivery of health and community services in our catchment.

---

The following LGA summaries contain data from the 2021 Health Needs Assessment summary document which can be found [on the EMPHN website](#).

EMPHN Health Needs Assessment data will be updated in 2024-2025. For further information please contact [info@emphn.org.au](mailto:info@emphn.org.au).



# Table of contents

Banyule LGA	1
Boroondara LGA	2
Knox LGA	3
Manningham LGA	4
Maroondah LGA	5
Mitchell LGA	6
Monash LGA	7
Murrindindi LGA	8
Nillumbik LGA	9
Whitehorse LGA	10
Whittlesea LGA	11
Yarra Ranges LGA	12
Data tables	13 - 14
Data sources	15



Population 2021

**127,376**

Victoria 6,548,040

Projected population 2036

**148,840**

Victoria 8,427,090

Data is expressed as the number within LGA, rate or % of LGA

## Demographics



Older people (+65)

**18.83%**



Aboriginal population

**886 or 0.7%**



Persons living with a disability

**22,146 or 17.1%**



Mortgage stress **5.8%**

\*\*Rental stress **21.8%**



Living alone

**11,903**



Unemployment rate

**4.3%**



Persons experiencing homelessness

**535**



**Banyule IRSD 1058**

Indicating lower disadvantage compared with other LGAs



Born overseas

**28%**



Speak a language other than English at home

**22%**



Private health insurance (aged 20+)

**51.7%**

## Health Data



Hospitals\*

**4**



General practices

**39**



Residential aged care homes

**16**



Pharmacies

**35**



ED presentations

(ASR per 100K - public hospitals)

**24,803**



Top 5 most prevalent chronic conditions

(ASR per 100)

**9.2** Mental health

**8.4** Arthritis

**8.2** Asthma

**4.0** Diabetes (excluding gestational)

**3.6** Heart Disease



**BMI**

**35%** considered obese

**31%** considered overweight



Category 4 & 5 ED presentations

per 1,000 people

**12.43** category 4 semi urgent

**2.66** category 5 non urgent



Potentially preventable hospitalisations

(ASR per 100K - public hospitals)

**983**



Cancer screening participation rates

(2018-2020)

**50.6%** Bowel cancer

**53.1%** Cervical cancer

**46.5%** Breast cancer



**Smoking rates**

average %

**11.99%**

\*Includes public and private hospitals

\*\*Households spending more than 30% of their income on mortgage and rent

Sources: See full reference list and notes on the data on page 15  
<https://dbr.abs.gov.au/index.html>  
 Department of Transport and Planning 2023. ABS 2016 + 2021  
 2021 Census - PHIDU  
 PHIDU ABS Census 2021.  
 ABS - data by region. 2021 census <https://dbrabs.gov.au/>

EMPHN Client Resource Management System (CRM)  
 AIHW's National Non-admitted Patient Emergency Department Care Database (NNAPEDCD).  
 2021 Census - PHIDU  
 The Victorian Emergency Minimum Dataset (VEMD) 2021.  
 PHIDU - AIHW analysis of the National Cancer Screening Register 2018-2020.  
 POLAR - Practice Incentives Program Quality Improvement Measures: (PIPQI) - General Practice LGA 2021.



Population 2021  
**169,901**  
 Victoria 6,548,040

Projected population 2036  
**195,590**  
 Victoria 8,427,090

Data is expressed as the number within LGA, rate or % of LGA

## Demographics



Older people (+65)  
**18.29%**



Aboriginal population  
**436 or 0.3%**



Persons living with a disability  
**18,899 or 10.5%**



Mortgage stress **8.1%**  
 \*\*Rental stress **19.2%**



Living alone  
**16,223**



Unemployment rate  
**4.3%**



Persons experiencing homelessness  
**320**



**Boroondara IRSD 1090**  
 Indicating lower disadvantage compared with other LGAs



Born overseas  
**35%**



Speak a language other than English at home  
**29%**



Private health insurance (aged 20+)  
**66.6%**

## Health Data



Hospitals\*  
**4**



General practices  
**55**



Residential aged care homes  
**23**



Pharmacies  
**52**



ED presentations  
 (ASR per 100K - public hospitals)  
**13,318**



**Top 5 most prevalent chronic conditions**  
 (ASR per 100)



**BMI**  
**27%** considered obese  
**29%** considered overweight



**Category 4 & 5 ED presentations**  
 per 1,000 people  
**9.63** category 4 semi urgent  
**2.00** category 5 non urgent

- 6.9** Mental health
- 7.4** Arthritis
- 6.2** Asthma
- 3.3** Heart Disease
- 2.9** Diabetes (excluding gestational)



**Potentially preventable hospitalisations**  
 (ASR per 100K - public hospitals)  
**402**



**Cancer screening participation rates**  
 (2018-2020)

- 48.1%** Bowel cancer
- 55.0%** Cervical cancer
- 48.4%** Breast cancer



**Smoking rates**  
 average %  
**6.49%**

\*Includes public and private hospitals

\*\*Households spending more than 30% of their income on mortgage and rent

Sources: See full reference list and notes on the data on page 15  
<https://dbrabs.gov.au/index.html>  
 Department of Transport and Planning 2023. ABS 2016 + 2021  
 2021 Census - PHIDU  
 PHIDU ABS Census 2021.  
 ABS - data by region. 2021 census <https://dbrabs.gov.au/>

EMPHN Client Resource Management System (CRM)  
 AIHW's National Non-admitted Patient Emergency Department Care Database (NNAPEDCD).  
 2021 Census - PHIDU  
 The Victorian Emergency Minimum Dataset (VEMD) 2021.  
 PHIDU - AIHW analysis of the National Cancer Screening Register 2018-2020.  
 POLAR - Practice Incentives Program Quality Improvement Measures: (PIPQI) - General Practice LGA 2021.



Population 2021  
**160,484**  
 Victoria 6,548,040

Projected population 2036  
**177,300**  
 Victoria 8,427,090

Data is expressed as the number within LGA, rate or % of LGA

## Demographics

Older people (+65) <b>17.87%</b>	Aboriginal population <b>1022 or 0.6%</b>	Persons living with a disability <b>27,893 or 17.2%</b>
Mortgage stress <b>9.5%</b> **Rental stress <b>24.0%</b>	Living alone <b>12,185</b>	Unemployment rate <b>4.4%</b>
Persons experiencing homelessness <b>427</b>	Knox IRSD <b>1042</b> Indicating average disadvantage compared with other LGAs	
Born overseas <b>36%</b>	Speak a language other than English at home <b>29%</b>	Private health insurance (aged 20+) <b>46.3%</b>

## Health Data

Hospitals* <b>3</b>	General practices <b>44</b>	Residential aged care homes <b>23</b>	Pharmacies <b>30</b>
ED presentations (ASR per 100K - public hospitals) <b>24,816</b>	Top 5 most prevalent chronic conditions (ASR per 100) <b>8.8</b> Arthritis <b>8.6</b> Mental health <b>7.9</b> Asthma <b>5.1</b> Diabetes (excluding gestational) <b>3.8</b> Heart Disease	BMI <b>38%</b> considered obese <b>32%</b> considered overweight	
Category 4 & 5 ED presentations per 1,000 people <b>16.83</b> category 4 semi urgent <b>1.67</b> category 5 non urgent	Cancer screening participation rates (2018-2020) <b>46.5%</b> Bowel cancer <b>51.0%</b> Cervical cancer <b>48.6%</b> Breast cancer	Smoking rates average % <b>13.29%</b>	
Potentially preventable hospitalisations (ASR per 100K - public hospitals) <b>1,093</b>			

\*Includes public and private hospitals

\*\*Households spending more than 30% of their income on mortgage and rent

Sources: See full reference list and notes on the data on page 15  
<https://dbr.abs.gov.au/index.html>  
 Department of Transport and Planning 2023. ABS 2016 + 2021  
 2021 Census - PHIDU  
 PHIDU ABS Census 2021.  
 ABS - data by region. 2021 census <https://dbrabs.gov.au/>

EMPHN Client Resource Management System (CRM)  
 AIHW's National Non-admitted Patient Emergency Department Care Database (NNAPEDCD).  
 2021 Census - PHIDU  
 The Victorian Emergency Minimum Dataset (VEMD) 2021.  
 PHIDU - AIHW analysis of the National Cancer Screening Register 2018-2020.  
 POLAR - Practice Incentives Program Quality Improvement Measures: (PIPQI) - General Practice LGA 2021.



# Manningham LGA



Population 2021

**125,827**

Victoria 6,548,040

Projected population 2036

**144,110**

Victoria 8,427,090

Data is expressed as the number within LGA, rate or % of LGA

## Demographics



Older people (+65)

**22.27%**



Aboriginal population

**297 or 0.2%**



Persons living with a disability

**18,879 or 15.2%**



Mortgage stress **12.6%**

\*\*Rental stress **27.1%**



Living alone

**9,008**



Unemployment rate

**5.2%**



Persons experiencing homelessness

**178**



**Manningham IRSD 1056**

Indicating lower disadvantage compared with other LGAs



Born overseas

**47%**



Speak a language other than English at home

**46%**



Private health insurance (aged 20+)

**54.8%**

## Health Data



Hospitals\*

**0**



General practices

**40**



Residential aged care homes

**20**



Pharmacies

**19**



ED presentations

(ASR per 100K - public hospitals)

**19,114**



Top 5 most prevalent chronic conditions

(ASR per 100)

**6.5** Asthma

**6.2** Arthritis

**5.8** Mental health

**4.0** Diabetes (excluding gestational)

**3.2** Heart Disease



**BMI**

**32%** considered obese

**30%** considered overweight



Category 4 & 5 ED presentations

per 1,000 people

**9.21**

category 4 semi urgent

**1.65**

category 5 non urgent



Potentially preventable hospitalisations

(ASR per 100K - public hospitals)

**710**



Cancer screening participation rates

(2018-2020)

**47.5%** Bowel cancer

**51.3%** Cervical cancer

**48.1%** Breast cancer



**Smoking rates**

average %

**8.61%**

\*Includes public and private hospitals

\*\*Households spending more than 30% of their income on mortgage and rent

Sources: See full reference list and notes on the data on page 15 <https://dbr.abs.gov.au/index.html>  
Department of Transport and Planning 2023. ABS 2016 + 2021  
2021 Census - PHIDU  
PHIDU ABS Census 2021.  
ABS - data by region. 2021 census <https://dbrabs.gov.au/>

EMPHN Client Resource Management System (CRM)  
AIHW's National Non-admitted Patient Emergency Department Care Database (NNAPEDCD).  
2021 Census - PHIDU  
The Victorian Emergency Minimum Dataset (VEMD) 2021.  
PHIDU - AIHW analysis of the National Cancer Screening Register 2018-2020.  
POLAR - Practice Incentives Program Quality Improvement Measures: (PIPQI) - General Practice LGA 2021.



# Maroondah LGA



Population 2021

**116,080**

Victoria 6,548,040

Projected population 2036

**133,560**

Victoria 8,427,090

Data is expressed as the number within LGA, rate or % of LGA

## Demographics



Older people (+65)

**17.58%**



Aboriginal population

**734 or 0.60%**



Persons living with a disability

**16,516 or 14.2%**



Mortgage stress **7.2%**

\*\*Rental stress **26.6%**



Living alone

**10,719**



Unemployment rate

**2,482**



Persons experiencing homelessness

**474**



Maroondah IRSD 1041

Indicating average disadvantage compared with other LGAs



Born overseas

**28%**



Speak a language other than English at home

**20%**



Private health insurance (aged 20+)

**47.9%**

## Health Data



Hospitals\*

**2**



General practices

**25**



Residential aged care homes

**12**



Pharmacies

**15**



ED presentations

(ASR per 100K - public hospitals)

**25,320**



Top 5 most prevalent chronic conditions

(ASR per 100)

**9.8** Mental health

**9.1** Arthritis

**8.4** Asthma

**4.3** Diabetes (excluding gestational)

**3.7** Heart Disease



**BMI**

**37%** considered obese

**31%** considered overweight



Category 4 & 5 ED presentations

per 1,000 people

**9.42** category 4 semi urgent

**1.32** category 5 non urgent



Potentially preventable hospitalisations

(ASR per 100K - public hospitals)

**1,062**



Cancer screening participation rates

(2018-2020)

**48.7%** Bowel cancer

**51.6%** Cervical cancer

**52.0%** Breast cancer



**Smoking rates**

average %

**11.08%**

\*Includes public and private hospitals

\*\*Households spending more than 30% of their income on mortgage and rent

Sources: See full reference list and notes on the data on page 15  
<https://dbr.abs.gov.au/index.html>  
Department of Transport and Planning 2023. ABS 2016 + 2021  
2021 Census - PHIDU  
PHIDU ABS Census 2021.  
ABS - data by region. 2021 census <https://dbrabs.gov.au/>

EMPHN Client Resource Management System (CRM)  
AIHW's National Non-admitted Patient Emergency Department Care Database (NNAPEDCD).  
2021 Census - PHIDU  
The Victorian Emergency Minimum Dataset (VEMD) 2021.  
PHIDU - AIHW analysis of the National Cancer Screening Register 2018-2020.  
POLAR - Practice Incentives Program Quality Improvement Measures: (PIPQI) - General Practice LGA 2021.



Population 2021  
**49,684**  
 Victoria 6,548,040

Projected population 2036  
**119,830**  
 Victoria 8,427,090

Data is expressed as the number within LGA, rate or % of LGA

## Demographics



Older people (+65)  
**14.97%**



Aboriginal population  
**1,073 or 2.20%**



Persons living with a disability  
**8,328 or 18.9%**



Mortgage stress **8.7%**  
 \*\*Rental stress **26.2%**



Living alone  
**3,780**



Unemployment rate  
**4.5%**



Persons experiencing homelessness  
**117**



**Mitchell IRSD 1000**  
 Indicating higher disadvantage compared with other LGAs



Born overseas  
**21%**



Speak a language other than English at home  
**11%**



Private health insurance (aged 20+)  
**30.1%**

## Health Data



Hospitals\*  
**0**



General practices  
**5**



Residential aged care homes  
**0**



Pharmacies  
**3**



**ED presentations**  
 (ASR per 100K - public hospitals)  
**21,864**



**Top 5 most prevalent chronic conditions**  
 (ASR per 100)



**BMI**  
**54%** considered obese  
**33%** considered overweight



**Category 4 & 5 ED presentations**  
 per 1,000 people  
**2.24** category 4 semi urgent  
**0.28** category 5 non urgent

- 10.2** Mental health
- 9.9** Asthma
- 9.8** Arthritis
- 5.6** Diabetes (excluding gestational)
- 4.4** Heart Disease



**Potentially preventable hospitalisations**  
 (ASR per 100K - public hospitals)  
**1,518**



**Cancer screening participation rates**  
 (2018-2020)

- 45.1%** Bowel cancer
- 41.5%** Cervical cancer
- 50.6%** Breast cancer



**Smoking rates**  
 average %  
**20.81%**

\*Includes public and private hospitals

\*\*Households spending more than 30% of their income on mortgage and rent

Sources: See full reference list and notes on the data on page 15  
<https://dbrabs.gov.au/index.html>  
 Department of Transport and Planning 2023. ABS 2016 + 2021  
 2021 Census - PHIDU  
 PHIDU ABS Census 2021.  
 ABS - data by region. 2021 census <https://dbrabs.gov.au/>

EMPHN Client Resource Management System (CRM)  
 AIHW's National Non-admitted Patient Emergency Department Care Database (NNAPEDCD).  
 2021 Census - PHIDU  
 The Victorian Emergency Minimum Dataset (VEMD) 2021.  
 PHIDU - AIHW analysis of the National Cancer Screening Register 2018-2020.  
 POLAR - Practice Incentives Program Quality Improvement Measures: (PIPQI) - General Practice LGA 2021.



Population 2021  
**193,051**  
 Victoria 6,548,040

Projected population 2036  
**234,020**  
 Victoria 8,427,090

Data is expressed as the number within LGA, rate or % of LGA

## Demographics

Older people (+65) <b>18.25%</b>	Aboriginal population <b>522 or 0.3%</b>	Persons living with a disability <b>26,506 or 13.4%</b>
Mortgage stress <b>11.6%</b> **Rental stress <b>25.2%</b>	Living alone <b>14,109</b>	Unemployment rate <b>5.8%</b>
Persons experiencing homelessness <b>1,696</b>	<b>Monash IRSD 1042</b> Indicating average disadvantage compared with other LGAs	
Born overseas <b>54%</b>	Speak a language other than English at home <b>52%</b>	Private health insurance (aged 20+) <b>46.4%</b>

## Health Data

Hospitals* <b>6</b>	General practices <b>58</b>	Residential aged care homes <b>21</b>	Pharmacies <b>56</b>
<b>ED presentations</b> (ASR per 100K - public hospitals) <b>15,452</b>	<b>Top 5 most prevalent chronic conditions</b> (ASR per 100) <b>6.3</b> Asthma <b>6.3</b> Arthritis <b>6.0</b> Mental health <b>4.7</b> Diabetes (excluding gestational) <b>3.5</b> Heart Disease		<b>BMI</b> <b>30%</b> considered obese <b>30%</b> considered overweight
<b>Category 4 &amp; 5 ED presentations</b> per 1,000 people <b>9.54</b> category 4 semi urgent <b>1.64</b> category 5 non urgent	<b>Cancer screening participation rates</b> (2018-2020) <b>45.6%</b> Bowel cancer <b>49.1%</b> Cervical cancer <b>48.3%</b> Breast cancer		<b>Smoking rates</b> average % <b>9.97%</b>
<b>Potentially preventable hospitalisations</b> (ASR per 100K - public hospitals) <b>783</b>			

\*Includes public and private hospitals

\*\*Households spending more than 30% of their income on mortgage and rent

Sources: See full reference list and notes on the data on page 15 <https://dbr.abs.gov.au/index.html>  
Department of Transport and Planning 2023. ABS 2016 + 2021 2021 Census - PHIDU  
PHIDU ABS Census 2021.  
ABS - data by region. 2021 census <https://dbrabs.gov.au/>

EMPHN Client Resource Management System (CRM)  
AIHW's National Non-admitted Patient Emergency Department Care Database (NNAPEDCD). 2021 Census - PHIDU  
The Victorian Emergency Minimum Dataset (VEMD) 2021.  
PHIDU - AIHW analysis of the National Cancer Screening Register 2018-2020.  
POLAR - Practice Incentives Program Quality Improvement Measures: (PIPQI) - General Practice LGA 2021.



Population 2021

**15,134**

Victoria 6,548,040

Projected population 2036

**17,680**

Victoria 8,427,090

Data is expressed as the number within LGA, rate or % of LGA

## Demographics



Older people (+65)

**26.03%**



Aboriginal population

**259 or 1.7%**



Persons living with a disability

**3,758 or 26.1%**



Mortgage stress **10.4%**

\*\*Rental stress **32.5%**



Living alone

**1,825**



Unemployment rate

**3.6%**



Persons experiencing homelessness

**41**



**Murrindindi IRSD 1005**

Indicating higher disadvantage compared with other LGAs



Born overseas

**21%**



Speak a language other than English at home

**4%**



Private health insurance (aged 20+)

**31.9%**

## Health Data



Hospitals\*

**0**



General practices

**1**



Residential aged care homes

**0**



Pharmacies

**1**



ED presentations

(ASR per 100K - public hospitals)

**21,852**



Top 5 most prevalent chronic conditions

(ASR per 100)

**10.1** Mental health

**9.5** Arthritis

**9.5** Asthma

**4.0** Diabetes (excluding gestational)

**3.8** Heart Disease



**BMI**

**50%** considered obese

**32%** considered overweight



Category 4 & 5 ED presentations

per 1,000 people

**0.21** category 4 semi urgent

**0.02** category 5 non urgent



Potentially preventable hospitalisations

(ASR per 100K - public hospitals)

**1,058**



Cancer screening participation rates

(2018-2020)

**48.4%** Bowel cancer

**42.7%** Cervical cancer

**47.1%** Breast cancer



**Smoking rates**

average %

**22.12%**

\*Includes public and private hospitals

\*\*Households spending more than 30% of their income on mortgage and rent

Sources: See full reference list and notes on the data on page 15  
<https://dbrabs.gov.au/index.html>  
 Department of Transport and Planning 2023. ABS 2016 + 2021  
 2021 Census - PHIDU  
 PHIDU ABS Census 2021.  
 ABS - data by region. 2021 census <https://dbrabs.gov.au/>

EMPHN Client Resource Management System (CRM)  
 AIHW's National Non-admitted Patient Emergency Department Care Database (NNAPEDCD).  
 2021 Census - PHIDU  
 The Victorian Emergency Minimum Dataset (VEMD) 2021.  
 PHIDU - AIHW analysis of the National Cancer Screening Register 2018-2020.  
 POLAR - Practice Incentives Program Quality Improvement Measures: (PIPQI) - General Practice LGA 2021.



Population 2021

**63,454**

Victoria 6,548,040

Projected population 2036

**67,410**

Victoria 8,427,090

Data is expressed as the number within LGA, rate or % of LGA

## Demographics



Older people (+65)

**16.58%**



Aboriginal population

**380 or 0.6%**



Persons living with a disability

**8,050 or 12.4%**



Mortgage stress **5.4%**

\*\*Rental stress **24.2%**



Living alone

**3,078**



Unemployment rate

**3.5%**



Persons experiencing homelessness

**80**



**Nillumbik IRSD 1093**

Indicating lower disadvantage compared with other LGAs



Born overseas

**19%**



Speak a language other than English at home

**10%**



Private health insurance (aged 20+)

**60.9%**

## Health Data



Hospitals\*

**0**



General practices

**11**



Residential aged care homes

**4**



Pharmacies

**9**



ED presentations

(ASR per 100K - public hospitals)

**20,478**



Top 5 most prevalent chronic conditions

(ASR per 100)

**8.3** Mental health

**8.3** Arthritis

**7.9** Asthma

**3.4** Diabetes (excluding gestational)

**3.0** Heart Disease



**BMI**

**38%** considered obese

**32%** considered overweight



Category 4 & 5 ED presentations

per 1,000 people

**4.60** category 4 semi urgent

**0.84** category 5 non urgent



Potentially preventable hospitalisations

(ASR per 100K - public hospitals)

**676**



Cancer screening participation rates

(2018-2020)

**53.1%** Bowel cancer

**58.5%** Cervical cancer

**49.7%** Breast cancer



**Smoking rates**

average %

**9.53%**

\*Includes public and private hospitals

\*\*Households spending more than 30% of their income on mortgage and rent

Sources: See full reference list and notes on the data on page 15  
<https://dbrabs.gov.au/index.html>  
 Department of Transport and Planning 2023. ABS 2016 + 2021  
 2021 Census - PHIDU  
 PHIDU ABS Census 2021.  
 ABS - data by region. 2021 census <https://dbrabs.gov.au/>

EMPHN Client Resource Management System (CRM)  
 AIHW's National Non-admitted Patient Emergency Department Care Database (NNAPEDCD).  
 2021 Census - PHIDU  
 The Victorian Emergency Minimum Dataset (VEMD) 2021.  
 PHIDU - AIHW analysis of the National Cancer Screening Register 2018-2020.  
 POLAR - Practice Incentives Program Quality Improvement Measures: (PIPQI) - General Practice LGA 2021.



# Whitehorse LGA



Population 2021

**171,167**

Victoria 6,548,040

Projected population 2036

**208,290**

Victoria 8,427,090

Data is expressed as the number within LGA, rate or % of LGA

## Demographics



Older people (+65)

**18.52%**



Aboriginal population

**523 or 0.3%**



Persons living with a disability

**26,163 or 15%**



Mortgage stress **10.5%**

\*\*Rental stress **26.6%**



Living alone

**15,879**



Unemployment rate

**5.4%**



Persons experiencing homelessness

**1,225**



**Whitehorse IRSD 1043**

Indicating average disadvantage compared with other LGAs



Born overseas

**45%**



Speak a language other than English at home

**41%**



Private health insurance (aged 20+)

**50.8%**

## Health Data



Hospitals\*

**3**



General practices

**49**



Residential aged care homes

**12**



Pharmacies

**40**



ED presentations

(ASR per 100K - public hospitals)

**18,131**



Top 5 most prevalent chronic conditions

(ASR per 100)

**7.3** Arthritis

**7.2** Mental health

**6.7** Asthma

**4.1** Diabetes (excluding gestational)

**3.4** Heart Disease



**BMI**

**24%** considered obese

**29%** considered overweight



Category 4 & 5 ED presentations

per 1,000 people

**12.21**

category 4 semi urgent

**1.99**

category 5 non urgent



Potentially preventable hospitalisations

(ASR per 100K - public hospitals)

**703**



Cancer screening participation rates

(2018-2020)

**48.5%** Bowel cancer

**50.3%** Cervical cancer

**48.7%** Breast cancer



**Smoking rates**

average %

**7.30%**

\*Includes public and private hospitals

\*\*Households spending more than 30% of their income on mortgage and rent

Sources: See full reference list and notes on the data on page 15  
<https://dbr.abs.gov.au/index.html>  
Department of Transport and Planning 2023. ABS 2016 + 2021  
2021 Census - PHIDU  
PHIDU ABS Census 2021.  
ABS - data by region. 2021 census <https://dbrabs.gov.au/>

EMPHN Client Resource Management System (CRM)  
AIHW's National Non-admitted Patient Emergency Department Care Database (NNAPEDCD).  
2021 Census - PHIDU  
The Victorian Emergency Minimum Dataset (VEMD) 2021.  
PHIDU - AIHW analysis of the National Cancer Screening Register 2018-2020.  
POLAR - Practice Incentives Program Quality Improvement Measures: (PIPQI) - General Practice LGA 2021.



# Whittlesea LGA



Population 2021

**231,799**

Victoria 6,548,040

Projected population 2036

**333,760**

Victoria 8,427,090

Data is expressed as the number within LGA, rate or % of LGA

## Demographics



Older people (+65)

**12.87%**



Aboriginal population

**2270 or 1.0%**



Persons living with a disability

**35,249 or 15.8%**



Mortgage stress **11.8%**

\*\*Rental stress **27.9%**



Living alone

**13,808**



Unemployment rate

**5.9%**



Persons experiencing homelessness

**854**



**Whittlesea IRSD 990**

Indicating higher disadvantage compared with other LGAs



Born overseas

**42%**



Speak a language other than English at home

**45%**



Private health insurance (aged 20+)

**29.9%**

## Health Data



Hospitals\*

**2**



General practices

**66**



Residential aged care homes

**14**



Pharmacies

**35**



ED presentations

(ASR per 100K - public hospitals)

**28,190**



Top 5 most prevalent chronic conditions

(ASR per 100)

**8.4** Asthma

**7.4** Mental health

**7.3** Arthritis

**6.4** Diabetes (excluding gestational)

**3.9** Heart Disease



**BMI**

**41%** considered obese

**32%** considered overweight



Category 4 & 5 ED presentations

per 1,000 people

**27.59** category 4 semi urgent

**3.94** category 5 non urgent



Potentially preventable hospitalisations

(ASR per 100K - public hospitals)

**1,591**



Cancer screening participation rates

(2018-2020)

**42.3%** Bowel cancer

**44.9%** Cervical cancer

**40.1%** Breast cancer



**Smoking rates**

average %

**14.43%**

\*Includes public and private hospitals

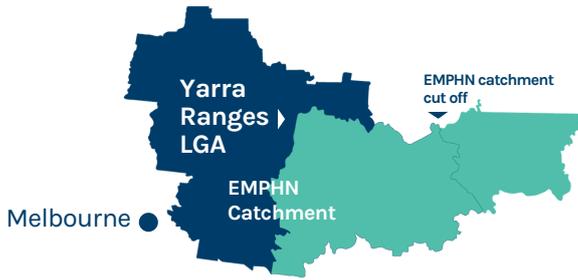
\*\*Households spending more than 30% of their income on mortgage and rent

Sources: See full reference list and notes on the data on page 15 <https://dbrabs.gov.au/index.html>  
Department of Transport and Planning 2023. ABS 2016 + 2021  
2021 Census - PHIDU  
PHIDU ABS Census 2021.  
ABS - data by region. 2021 census <https://dbrabs.gov.au/>

EMPHN Client Resource Management System (CRM)  
AIHW's National Non-admitted Patient Emergency Department Care Database (NNAPEDCD).  
2021 Census - PHIDU  
The Victorian Emergency Minimum Dataset (VEMD) 2021.  
PHIDU - AIHW analysis of the National Cancer Screening Register 2018-2020.  
POLAR - Practice Incentives Program Quality Improvement Measures: (PIPQI) - General Practice LGA 2021.



# Yarra Ranges LGA



Population 2021

**157,419**

Victoria 6,548,040

Projected population 2036

**176,300**

Victoria 8,427,090

Data is expressed as the number within LGA, rate or % of LGA

## Demographics



Older people (+65)

**17.67%**



Aboriginal population

**1,713 or 1.1%**



Persons living with a disability

**30,764 or 19.5%**



Mortgage stress **7.4%**

\*\*Rental stress **28.5%**



Living alone

**11,893**



Unemployment rate

**3.6%**



Persons experiencing homelessness

**409**



Yarra Ranges IRSD 1041

Indicating average disadvantage compared with other LGAs



Born overseas

**21%**



Speak a language other than English at home

**8%**



Private health insurance (aged 20+)

**40.4%**

## Health Data



Hospitals\*

**1**



General practices

**49**



Residential aged care homes

**14**



Pharmacies

**37**



ED presentations

(ASR per 100K - public hospitals)

**26,972**



Top 5 most prevalent chronic conditions

(ASR per 100)

**10.4** Mental health

**9.6** Arthritis

**9.1** Asthma

**4.1** Diabetes (excluding gestational)

**3.9** Heart Disease



BMI

**37%** considered obese

**32%** considered overweight



Category 4 & 5 ED presentations

per 1,000 people

**15.91** category 4 semi urgent

**1.77** category 5 non urgent



Potentially preventable hospitalisations

(ASR per 100K - public hospitals)

**1,052**



Cancer screening participation rates

(2018-2020)

**47.8%** Bowel cancer

**51.0%** Cervical cancer

**47.3%** Breast cancer



Smoking rates

average %

**15.24%**

\*Includes public and private hospitals

\*\*Households spending more than 30% of their income on mortgage and rent

Sources: See full reference list and notes on the data on page 15 <https://dbrabs.gov.au/index.html>  
Department of Transport and Planning 2023. ABS 2016 + 2021  
2021 Census - PHIDU  
PHIDU ABS Census 2021.  
ABS - data by region. 2021 census <https://dbrabs.gov.au/>

EMPHN Client Resource Management System (CRM)  
AIHW's National Non-admitted Patient Emergency Department Care Database (NNAPEDCD).  
2021 Census - PHIDU  
The Victorian Emergency Minimum Dataset (VEMD) 2021.  
PHIDU - AIHW analysis of the National Cancer Screening Register 2018-2020.  
POLAR - Practice Incentives Program Quality Improvement Measures: (PIPQI) - General Practice LGA 2021.

# Data tables

**Table 1: Prevalence – top five conditions in EMPHN catchment**

LGA	Prevalence Asthma ASR per 100	Prevalence Arthritis ASR per 100	Prevalence Diab (excl gestational) ASR per 100	Prevalence Heart Disease ASR per 100	Prevalence Mental health ASR per 100	People reporting 1+ health cond ASR per 100
Banyule	8.2	8.4	4.0	3.6	9.2	28.1
Boroondara	6.2	7.4	2.9	3.3	6.9	24.0
Knox	7.9	8.8	5.1	3.8	8.6	28.2
Manningham	6.5	6.2	4.0	3.2	5.8	22.8
Maroondah	8.4	9.1	4.3	3.7	9.8	29.2
Mitchell	9.9	9.8	5.6	4.4	10.2	31.3
Monash	6.3	6.3	4.7	3.5	6.0	22.8
Murrindindi	9.5	9.5	4.0	3.8	10.1	28.7
Nillumbik	7.9	8.3	3.0	3.4	8.3	27.2
Whitehorse	6.7	7.3	4.1	3.4	7.2	24.5
Whittlesea	8.4	7.3	6.4	3.9	7.4	26.3
Yarra Ranges	9.1	9.6	4.1	3.9	10.4	30.5
Total / Average	7.9	8.2	4.4	3.6	8.3	27.0
EMPHN Average	7.9	8.2	4.4	3.6	8.3	27.0
Greater Melbourne	7.9	7.6	4.8	3.7	8.0	26.5
Victoria	8.3	8.1	4.7	3.8	8.7	27.6

Mental health is the most prevalent chronic condition in the catchment followed by arthritis, asthma, diabetes and heart disease (2021 Census, PHIDU).

Self-reported chronic conditions - Prevalence. Data reported as Age Standardised Ratios (ASR) per 100 people.

**Table 2: Top 10 languages % of LGA - Language Spoken 2021 (Excl Language at home not stated)**

Language	Chinese	Indo Aryan	Indo Aryan	Other	Greek	Italian	Arabic	Vietnamese	Southeast Asian Austronesian	Macedon	Persian	% of LGA who speak top 10 languages
Banyule	4.72%	2213	1.74%	2.26%	1.76%	2.26%	0.86%	0.63%	0.60%	0.57%	0.61%	20.06%
Boroondara	14.30%	4753	2.80%	1.56%	2.91%	1.42%	0.43%	1.26%	0.74%	0.13%	0.54%	30.28%
Knox	11.47%	7926	4.94%	2.45%	1.09%	0.89%	0.75%	0.86%	1.38%	0.08%	0.75%	29.84%
Manningham	22.81%	3363	2.67%	1.73%	5.47%	3.09%	1.82%	0.66%	0.82%	0.41%	2.62%	45.88%
Maroondah	6.05%	2328	2.01%	3.55%	0.49%	0.57%	0.37%	0.39%	0.57%	0.06%	0.66%	17.61%
Mitchell	0.19%	1587	3.19%	1.52%	0.30%	0.52%	0.50%	0.10%	0.30%	0.31%	0.03%	8.36%
Monash	19.64%	16963	8.79%	3.15%	5.44%	1.61%	0.74%	1.81%	1.69%	0.11%	0.49%	50.51%
Murrindindi	0.00%	0	0.00%	0.19%	0.00%	0.05%	0.00%	0.00%	0.02%	0.02%	0.00%	0.32%
Nillumbik	1.18%	339	0.53%	1.02%	0.68%	1.01%	0.27%	0.12%	0.19%	0.32%	0.42%	7.81%
Whitehorse	22.94%	8277	4.84%	2.01%	2.36%	1.06%	0.37%	1.42%	1.31%	0.10%	0.78%	41.76%
Whittlesea	4.16%	24547	10.59%	4.24%	3.36%	3.84%	5.28%	2.50%	1.66%	4.41%	0.96%	47.32%
Yarra Ranges	1.07%	1197	0.76%	2.35%	0.26%	0.73%	0.12%	0.12%	0.36%	0.05%	0.21%	8.07%
Total (top 10)	12.21%	73493	5.16%	2.83%	2.79%	1.91%	1.45%	1.24%	1.13%	0.89%	0.85%	35.37%

Heat mapping indicates EMPHN's top 10 most spoken language by LGA as a %

# Data tables

**Table 3: Category 4 and 5 Emergency Department Presentations by LGA**

No. of ED presentations category 4 & 5 by LGA	No. ED pres cat 4 per 1,000 ppl	No. ED pres cat 5 per 1,000 ppl
Banyule	12.43	2.66
Boroondara	9.63	2
Knox	16.83	1.67
Manningham	9.21	1.65
Maroondah	9.42	1.32
Mitchell	2.24	0.28
Monash	9.54	1.64
Murrindindi	0.21	0.02
Nillumbik	4.6	0.84
Whitehorse	12.21	1.99
Whittlesea	27.59	3.94
Yarra Ranges	15.91	1.77

The Victorian Emergency Minimum Dataset (VEMD) 2021

**Table 4: EMPHN LGA - Potentially preventable hospital (PPH) admissions - chronic conditions 2019-2020 by LGA**

EMPHN LGA - Potentially preventable hospital (PPH) admissions - chronic conditions 2019-2020 by LGA	No. PPH Chronic Conditions 19/20	Age Standardised Rate (ASR) per 100,000 people
Banyule	1,390	983
Boroondara	756	402
Knox	1,825	1,093
Manningham	1,109	710
Maroondah	1,287	1,062
Mitchell	655	1,518
Monash	1,644	783
Murrindindi	197	1,058
Nillumbik	421	676
Whitehorse	1,330	703
Whittlesea	3,091	1,591
Yarra Ranges	1,700	1,052
Greater Melbourne	49,859	1,051
Victoria	74,492	1,141

Compiled by PHIDU data source AIHW - supplied by State and Territory health departments for 2019/20; and the average of the ABS Estimated Resident Population, 30 June 2019 and 30 June 2020.

## Data Source

Data Category / Indicator	Data Source	Year	Notes on the data
Population 2021	<a href="https://dbr.abs.gov.au/index.html">https://dbr.abs.gov.au/index.html</a>	2021	
Projected population 2036	Department of Transport and Planning 2023. ABS 2016 + 2021	2016-2021	
<b>Demographics</b>			
Older people (65+)	2021 Census – PHIDU	2021	
Aboriginal Population	2021 Census – PHIDU	2021	
Persons living with a disability	2018 modelled estimates. 2021 census	2018	This question has been removed in 2021 census
LGA mortgage stress and rental stress	PHIDU ABS Census 2021.	2021	Households in financial stress households in bottom 40% of income distribution, spending more than 30% of their income on mortgage repayments or rent
Living alone	<a href="https://dbr.abs.gov.au/index.html">https://dbr.abs.gov.au/index.html</a>	2021	
Unemployment rate	<a href="https://dbr.abs.gov.au/index.html">https://dbr.abs.gov.au/index.html</a>	2021	
Persons experiencing homelessness	PHIDU ABS Census 2021.	2021	
LGA Index of Relative Socio-economic Disadvantage (IRSD)	PHIDU ABS Census 2021.	2021	
Born overseas	ABS - data by region. 2021 census <a href="https://dbr.abs.gov.au/">https://dbr.abs.gov.au/</a>	2021	
Speaks a language other than English at home	ABS - data by region. 2021 census <a href="https://dbr.abs.gov.au/">https://dbr.abs.gov.au/</a>	2021	
Private health insurance	PHIDU ABS Census 2021.	2019-2020	Based on ATO data and average Estimated Resident Population, 30 June 2019 and 30 June 2020 ABS
<b>Health Data</b>			
Hospitals/GPs/RACHs/Pharmacies in LGA	EMPHN Client Resource Management System (CRM)	Sep 2023	
ED presentations	AIHW's National Non-admitted Patient Emergency Department Care Database (NNAPEDCD). 2021 Census – PHIDU	2021	Age Standardised Rate (ASR) per 100,000. All hospitals (public and private)
Category 4 and 5 ED presentations per 1,000 people	The Victorian Emergency Minimum Dataset (VEMD)	2021	ED presentations category 4&5. The Victorian Emergency Minimum Dataset (VEMD). All hospitals. 2021.  Category presentation breakdowns can be found at: <a href="https://www.aihw.gov.au/">Australian Institute of Health and Welfare</a>  Data reported during periods of COVID-19 lockdowns. For information on the impact on ED department presentations during the COVID-19 period, see: <a href="https://www.aihw.gov.au/">Australian Institute of Health and Welfare</a>
Potentially preventable hospitalisations	PHIDU- Australian Institute of Health and Welfare, supplied on behalf of Vic Dept of Health for 2019/20	2021	Age Standardised Rate (ASR) per 100,000. – public hospitals. Census 2021
Top 5 most prevalent chronic conditions in LGA	2021 Census. PHIDU	2021	Self reported chronic conditions - Prevalence. Data reported as Age Standardised Ratios (ASR) per 100 people
Cancer screening participation rate %: - Cervical	PHIDU - AIHW analysis of the National Cancer Screening Register	2018-2020	Participation rate for the 36-month period is based on No. women screened as a % of the average of the ABS Estimated Resident Population 2018-2020, excluding an estimate of those who had undergone a full hysterectomy- Cervical screening participation % of women aged 25 to 74 (2018-2020 average)
Bowel	PHIDU - AIHW analysis of the National Cancer Screening Register as at 31 December 2020	2018-2019	Participation in National Bowel Screening Program 2018-2019 - % of total invited PHIDU - AIHW analysis of the National Cancer Screening Register as at 31 December 2020
Breast	PHIDU - AIHW, BreastScreen Victoria, and ABS Estimated Resident Populations	2019-2020	(24 month av) unique patients. If a woman has attended more than once in the 24 months, she is counted once only. Breast screening participation. Women 50-74, 2019-20 % of women aged 50-74
BMI %	POLAR - Practice Incentives Program Quality Improvement Measures: (PIPQI) - General Practice LGA 2021.	2021	POLAR datamart
Smoking rate average %	POLAR - Practice Incentives Program Quality Improvement Measures: (PIPQI) - General Practice LGA 2021.	2021	POLAR datamart