**HEALTH AND WELLBEING PROFILES** 

# SOCIAL & ECONOMIC DETERMINANTS OF HEALTH

The critical factors that combine to affect the health of individuals and communities are diverse and complex. As well as personal health, our wellbeing is influenced by where we live, the state of our environment, our income, education levels, relationships with family and friends, and our relationship to our communities.

This profile compares Wyndham City to areas across Greater Melbourne and Victoria on key social and economic factors that impact residents' health, wellbeing and security.

While in recent years improvements have been seen in university education rates and employment, Wyndham still falls short on a number of other social and economic factors compared to neighbouring local government areas and the Greater Melbourne region.

All data refers to people aged 15+ years unless otherwise stated.





Between 2011 and 2016, the proportion of Wyndham residents with a **Bachelor Degree or higher increased from 19% to 24%**.



Between 2015 and 2017, **Wyndham experienced higher levels of unemployment** compared to the rest of the state as a whole. At September 2017, the unemployment rate in Wyndham reached 7.8% compared to 5.9% for Victoria.



**House prices in Wyndham are consistently more affordable** than across Greater Melbourne and Victoria.



At \$1,620, Wyndham's median weekly household income is higher than Victoria's weekly median income of \$1,419.



According to the 2016 Australian Bureau of Statistics SEIFA Index of Relative Socio-economic Disadvantage (IRSD) score, **Wyndham is slightly more disadvantaged than Greater Melbourne**.



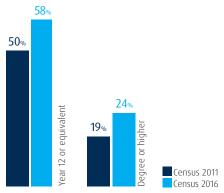
Compared to Wyndham, a greater proportion of people across Greater Melbourne speak only English (53% and 62% respectively. 35% of Wyndham residents are multilingual and can speak English well or very well, compared to 27% of people across Greater Melbourne.



### **SOCIAL AND ECONOMIC DETERMINANTS OF HEALTH**

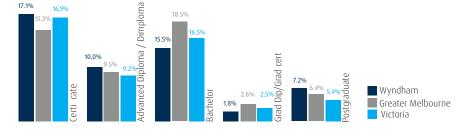


#### High School and University Education, 2011 and 2016<sup>1,2</sup>



Between 2011 and 2016 there were increases in the number of residents who had completed Year 12 (8%) as well as the proportion of residents with a degree or higher (5%).

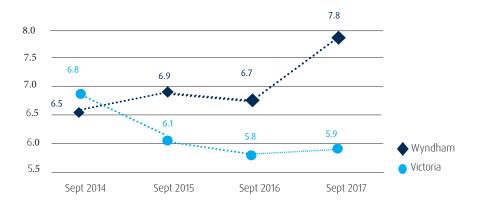
#### Highest Level of Education, 15 years+, 2016<sup>3</sup>



In 2016, 17.1% of Wyndham residents held Certificate-level qualifications, which was higher than adults across Greater Melbourne (15.3%) and Victoria (16.9%).

A smaller proportion of Wyndham residents (15.5%) had attained a Bachelor degree compared to residents in Greater Melbourne (18.5%). However, compared to Greater Melbourne (6.4%) and Victoria (5.4%), Wyndham had the highest proportion of residents over 15 who have achieved a post graduate level qualification (7.2%).

#### Unemployment Rate, 2014-2017<sup>4,5</sup>



The unemployment rate in Wyndham has gradually increased over the past four years. In September 2014, the Victorian rate was slightly higher than the Wyndham rate. Thereafter, the Victorian unemployment rate decreased to 5.8 in September 2016 and 5.9 in September 2017. In Wyndham, the rate increased in September 2015, before a slight decrease in September 2016. Interestingly, in the 12 months between 2016 and 2017, the unemployment rate in Wndham increased by over a per cent to reach 7.8, the highest unempoyment rate in over 7 years.

Apart from adding to economic insecurity, unemployment often has negative health and wellbeing consequences related to stress and disatisfaction.



<sup>&</sup>lt;sup>1</sup>Australian Bureau of Statistics. (2016). Census of Population and Housing. Analysed by Wyndham Council via ABS Tablebuilder

<sup>3</sup> Ibio

<sup>&</sup>lt;sup>4</sup> Department of Employment. (March 2017). Small Area Labour Markets publication

<sup>&</sup>lt;sup>5</sup> Australia Bureau of Statistics. (2017). Labour Force Australia

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#### Industries of Employment, 15+ Years 2016<sup>5</sup>

Wyndham			Greater Melbourne		
Rank	Industry	%	Rank	Industry	%
1	Health Care and Social Assistance	11.0	1	Health Care and Social Assistance	12.0
2	Retail Trade	10.3	2	Retail Trade	10.1
3	Transport, Postal and Warehousing	10.1	3	Professional, Scientific and Technical Services	9.0
4	Manufacturing	8.1	4	Education and Training	8.6
5	Construction	7.4	5	Construction	8.2

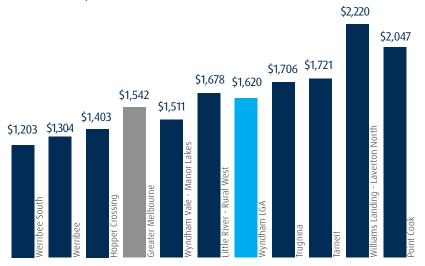
In 2016, Health Care and Social Assistance was the most common industry of employment for Wyndham and Greater Melbourne workers. Around 12% of Wyndham employees held jobs in the this industry, similarly to employees across Greater Melbourne (11%). Across both locations, Retail was the second most common industry. Professional, scientific and technical services industry jobs were in the top 5 most common across Greater Melbourne, however did not make the top 5 in Wyndham. Instead, the transport, postal and warehousing industry were common amongst Wyndham workers.

#### Median House Price, 2011 to 2016<sup>6</sup>



The median house price in Wyndham has been consistently lower than across Greater Melbourne and Victoria over the last 6 years. Between 2011 and 2013, house prices across the state declined before increasing consistently from 2013 to 2017. In 2017, the median house price in Wyndham was around \$525,000; almost \$200,000 below the Greater Melbourne median, and nearly \$70,000 less than Victoria.

#### Median Weekly Household Income, 2016<sup>7</sup>



In 2016, Williams Landing had the highest weekly household income in Wyndham (\$2,220). Median weekly household income in Little River - Rural West, Truganina, Tarneit, Point Cook and Williams Landing-Laverton North was higher than the Wyndham median. In contrast, Hoppers Crossing, Werribee South-Cocoroc, and Werribee had median weekly household incomes below the Wyndham and Greater Melbourne median.

#### Median Weekly Household Income, 20168



The median weekly household income in Wyndham is greater than the Victorian median by over \$200 per week.

In 2016, Wyndham's median weekly household income was \$1,620, compared to \$1,542 across Greater Melbourne and \$1,419 in Victoria.

<sup>&</sup>lt;sup>5</sup> Australian Bureau of Statistics. (2011). Census of Population and Housing

<sup>&</sup>lt;sup>6</sup> Hometrack. (2011-2016). Housing Valuation System. Compiled and presented by .id Economy

Australian Bureau of Statistics. (2016). Census of Population and Housing - QuickStats

<sup>8</sup> Ibid

# SOCIAL AND ECONOMIC DETERMINANTS OF HEALTH



# Socio-Economic Indexes for Areas, Index of Relative Socio-Economic Disadvantage (SEIFA – IRSD), 2016<sup>8</sup>

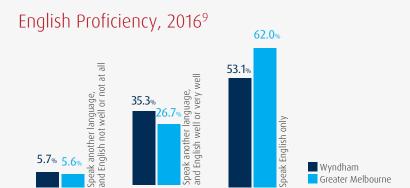


The Wyndham SEIFA IRSD score of 1009 is lower than the Victorian and Greater Melbourne scores (1010 and 1021 respectively) but higher than the Australian score (1003).

Wyndham is slightly more disadvantaged compared to Victoria and Greater Melbourne, and less disadvantaged compared to Australia. Wyndham is less disadvantaged than the Western Region, where the SFIFA score is 990'

Area	SEIFA score
Hoppers Crossing	977
Little River - Rural West	1,046
Point Cook	1,071
Tarneit	1,021
Truganina	1,022
Werribee	949
Werribee South - Cocoroc	988
Williams Landing - Laverton North	1,070
Wyndham Vale - Manor Lakes	988

In 2016, Werribee had the lowest SEIFA score of all suburbs in Wyndham (949), making it the most disadvantaged suburb across the municipality. Point Cook had the highest SEIFA, and is the least disadvantaged suburb in Wyndham.



Ability to speak multiple languages is a highly regarded skill for employment purposes. Over a third of Wyndham residents (35.3%) are able to speak another language and English well or very well. The majority of the population of Wyndham and Greater Melbourne however, only speak English (53.1% and 62.0% respectively). The large proportions of multi-lingual speakers in Wyndham highlights the multicultural profile of the area.



<sup>&</sup>lt;sup>8</sup> Australian Bureau of Statistics. (2016). Census of Population and Housing - Index of Relative Socio Economic Disadvantage

<sup>&</sup>lt;sup>9</sup> Australian Bureau of Statistics. (2016). Census of Population and Housing. Analysed by Wyndham Council using Tablebuilder