



Liveability and Wellbeing Indicators

2017-21

Local governments can significantly influence community health at different life-stages, through supporting the development of healthy places, environments, education and services. Wyndham's Liveability and Wellbeing Indicators are a list of measures that monitor health, wellbeing and safety outcomes of the Community. They inform the Wyndham City Plan 2017-21, which integrates the Community Health, Wellbeing and Safety Plan.

The four overarching themes in the City Plan and Wyndham 2040 Community Vision cover priorities in relation to People and Community, Places and Spaces, Earning and Learning, and Leadership and Participation. In order to monitor the health status of the Wyndham Community, Council formulated Liveability and Wellbeing Indicators to align with each of the four key themes.

In conjunction with the Liveability and Wellbeing Indicators, Council has developed a series of Health Profiles, which can be accessed here: <https://www.wyndham.vic.gov.au/about-council/wyndham-community/community-profiles>

To develop the Liveability and Wellbeing Indicators, Council officers undertook an extensive review of the *Liveable, Health, and Sustainable: What are Key Indicators for Melbourne Neighbourhoods? Research Program*, developed by the Victorian Department of Health and the University of Melbourne. Appropriate indicators for Wyndham's priorities were collated and data availability and quality assessed. The aim of the project is to monitor Wyndham's performance on these indicators over time, thus each measure had to be taken from a reliable source that is scheduled for regular updates.

- *People and Community*: focus on factors that impact physical and mental health, such as excessive weight, anxiety and depression, and exposure to crime.
- *Places and Spaces*: factors that create healthy physical environments, such having access to housing and transport, adequate areas of open space, and reduced carbon emissions.
- *Earning and Learning*: monitor access to employment, levels of engagement in education and areas of the municipality experiencing disadvantage.
- *Leadership and Participation*: community focused; measure attitudes to multiculturalism, level of social isolation, and participation in community groups and volunteering.

The following table presents Wyndham data and a comparison area, for each Liveability and Wellbeing indicator. Where data was not available, N/D (no data) is inserted.

Indicator	Measure	Year	Wyndham	Melton	Hume	Casey	Cardinia	Whittlesea	North West Metro	Greater Melbourne	Victoria	Source
People and Community												
Subjective wellbeing	Average (0-100)	2015	76.8	74.2	75.9	77.1	78.2	76.9	N/D	N/D	77.3	VicHealth Indicators Survey
Adult population that is obese	%	2014	25.1	27.2	26.3	25.2	24.9	24.1	19.6	N/D	18.8	Victorian Population Health Survey: Report 1
Adults engaged in sufficient amount of physical activity each week (>150 mins, >2 sessions)	%	2014	35.2	34.0	41.4	39.3	39.1	31.4	39.0	N/D	41.4	Victorian Population Health Survey: Report 1
Serves per day of vegetables	Average	2015	2.1	2.1	2.0	2.0	2.4	2.0	N/D	N/D	2.2	VicHealth Indicators Survey
Fully Immunised Children												
12-15 months	%	2015	90.7	91.3	89.8	90.5	90.9	92.9	N/D	N/D	91.2	Australian Childhood Immunisation Registry. Accessed via VCAMS
24-27 months	%	2015	89.0	89.9	89.0	89.5	90.0	9.2	N/D	N/D	89.6	Australian Childhood Immunisation Registry. Accessed via VCAMS
60-63 months	%	2015	92.4	93.4	94.2	93.4	93.2	93.9	N/D	N/D	92.6	Australian Childhood Immunisation Registry. Accessed via VCAMS
Lifetime risk of alcohol-related harm	%	2014	51.7	38.6	47.0	52.6	62.0	48.0	54.0	N/D	59.0	Victorian Population Health Survey: Report 1
Current smokers	%	2014	13.1	11.8	15.5	16.3	18.4	15.1	13.0	N/D	13.1	Victorian Population Health Survey: Report 1
Lifetime prevalence of depression or anxiety	%	2014	23.2	21.7	20.1	25.0	28.9	21.9	22.5	N/D	24.2	Victorian population Health Survey 2014 : Report 2
Electronic gaming machines	No. per 1,000 adults	2016	5.68	5.03	5.53	4.04	4.15	3.17	N/D	N/D	N/D	Victorian Responsible Gambling Foundation

Wyndham residents' perception of safety in public areas of Wyndham during the day	Rating out of 10	2017	7.94	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Annual Community Satisfaction Survey
Incidents of family violence	Per 100,000 population	2016/17	1,167	1,434	1,506	1,493	1,178	1,428	1,139	N/D	1,224	Crime Statistics Agency
Offence rate	Per 100,000 population	2016/17	6,103	7,671	10,070	7,284	6,259	7,463	9,340	N/D	8,398	Crime Statistics Agency

Indicator	Measure	Year	Wyndham	Melton	Hume	Casey	Cardinia	Whittlesea	North West Metro	Greater Melbourne	Victoria	Source
Places and Spaces												
SAIs per LGA in high or very high vulnerability category on VAMPIRE Index	%	2011	81.3	94.6	80.6	89.7	97.4	75.4	N/D	N/D	N/D	Vulnerability Analysis of Mortgage, Petroleum and Inflation Risks and Expenditure Index. Data accessed via Australian Urban Infrastructure Research Network
Households experiencing housing stress	No. (%)	2016	9,508 (13.5)	5,693 (12.9)	10,036 (15.9)	12,641 (13.1)	3,856 (11.8)	9,035 (13.6)	N/D	195,262 (11.7)	255,657 (11.4)	Australian Bureau of Statistics, Census of Population and Housing 2011. Compiled and presented by .id Consulting
Workers using public transport to commute on census day	%	2016	15.3	9.9	10.2	7.9	5.6	10.8	N/D	15.4	12.4	ABS census of population and housing. Compiled and presented by .id Consulting
Residents who believe public transport is an issue for Council to address in the next 12 months	%	2017	6.9	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Annual Community Satisfaction Survey
Wyndham residents who take 90 minutes or more to travel to and from work (high)	%	2017	17.3	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Annual Community Satisfaction Survey
Percentage of various dwelling structures (medium density)	%	2016	16.2	12.0	13.6	10.3	8.3	15.5	N/D	22.9	19.4	Australian Bureau of Statistics, Census of Population and Housing 2016. Compiled and presented by .id Consulting

Open space	Hectares per 1,000 population	2014	13.1	21.4	15.9	14.2	220.4	56.3	N/D	N/D	N/D	Victorian Planning Authority (VPA). Accessed via VPA Open Data Site
Dangerous heat days per year*	No. days 40 degrees +	2017	0	0	0	0	0	0	N/D	N/D	N/D	Australian Government Bureau of Meteorology
Annual rainfall in Wyndham*	Millilitres	2017	475	N/D	551.6	N/D	870.8	562.4	N/D	N/D	N/D	Australian Government Bureau of Meteorology
Tree canopy	%	2014	3.1	6.3	7.9	12.6	32.2	18.8	N/D	N/D	N/D	University of Technology of Sydney, Benchmarking Australia's Urban Tree Canopy: An i-Tree Assessment
Kerbside collection waste diverted from landfill	%	2017	37.15	53.03	34.58	52.28	47.00	41.80	N/D	N/D	N/D	Know your council
Council's annual greenhouse gas emissions	Tonnes Co2	2016/17	23,887	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Council's annual greenhouse gas emissions (tonnes CO2)

Indicator	Measure	Year	Wyndham	Melton	Hume	Casey	Cardinia	Whittlesea	North West Metro	Greater Melbourne	Victoria	Source
Earning and Learning												
Gross Regional Product and percentage contribution to Victorian Gross Domestic Product	Billions \$ (%)	2016	8.45 (2.28)	3.25 (0.89)	12.5 (3.38)	7.7 (2.06)	2.9 (0.78)	6.4 (1.72)	N/D	301.3	370.9	National Institute of Economic and Industry Research (NIEIR) ©2016. Compiled and presented by .id Consulting
Socio-Economic Index for Areas - Index of Relative Socio-Economic Disadvantage Score	SEIFA score	2016	1009	994	947	1004	1021	991	N/D	N/D	N/D	Australian Bureau of Statistics, SEIFA by LGA
Local jobs growth	%	2016	8.10	5.02	6.49	3.16	4.04	2.76	N/D	N/D	2.06	National Institute of Economic and Industry Research (NIEIR) data analysed and presented by .id Consulting
People that live and work in their Local Government Area	%	2016	34.4	21.8	39.8	27.7	31.5	9.6	N/D	N/D	N/D	Australian Bureau of Statistics, Census of Population and Housing 2016 Compiled by ID Consulting
Percentage of labour force who are looking for work (unemployment)	%	2017	7.83	9.37	10.62	6.74	6.37	7.33	N/D	N/D	5.9	Department of Employment, Small area labour markets Sept 2017
Percentage of 15-25 year olds not engaged at all in work or study	%	2016	11.8	11.4	12.7	10.4	9.6.	10.4	N/D	8.0	8.6	ABS Census of Population and Housing
Percentage of students achieving national benchmark in literacy 2015												
Year 3	%	2015	93.6	93.2	89.9	94.1	95.2	94.9	N/D	N/D	95.5	NAPLAN - Data.vic.gov.au
Year 5	%	2015	92.5	92.2	89.1	93.6	96.0	94.4	N/D	N/D	94.3	NAPLAN - Data.vic.gov.au

Year 7	%	2015	95.1	94.3	93.5	95.0	96.2	95.9	N/D	N/D	94.3	NAPLAN - Data.vic.gov.au
Year 9	%	2015	90.7	89.9	90.0	91.6	88.8	89.8	N/D	N/D	93.5	NAPLAN - Data.vic.gov.au
Percentage of students achieving national benchmark in numeracy												
Year 3	%	2015	93.4	92.6	88.7	94.0	95.7	93.9	N/D	N/D	95.3	NAPLAN - Data.vic.gov.au
Year 5	%	2015	94.1	94.5	92.0	95.2	97.4	95.8	N/D	N/D	95.8	NAPLAN - Data.vic.gov.au
Year 7	%	2015	96.1	95.0	94.5	96.4	97.3	96.6	N/D	N/D	96.3	NAPLAN - Data.vic.gov.au
Year 9	%	2015	94.3	93.1	94.0	95.1	94.7	94.1	N/D	N/D	95.1	NAPLAN - Data.vic.gov.au
Children vulnerable on two or more domains of the AEDC	%	2015	13.3	10.2	14.9	11.9	10.0	9.7	N/D	N/D	9.9	Australian Early Development Census
Number of adults participating in learning and skills programs offered at Wyndham libraries	No.	2015/ 16	8028	N/D	N/D	N/D	N/D	N/D	N/D	N/D	N/D	Annual Community Satisfaction Survey
Percentage adult population attending University or TAFE (18+ years)	%	2016	8.2	7.0	8.6	7.9	6.5	8.8	N/D	10.4%	9.1%	Australian Bureau of Statistics, Census of Population and Housing 2016.

Indicator	Measure	Year	Wyndham	Melton	Hume	Casey	Cardinia	Whittlesea	North West Metro	Greater Melbourne	Victoria	Source
Leadership and Participation												
Individual's level of resilience	Average (0-8)	2015	6.1	6.2	6.3	6.3	6.6	6.1	N/D	N/D	6.4	VicHealth Indicator Survey - abbreviated Connor-Davidson Resilience Scale (CD-RISC 2)
Adults experiencing high or very high levels of social isolation	%	2014	20.3	20.2	20.5	21.2	20.1	19.7	18.5	N/D	17.3	Victorian Population Health Survey: Repot 3
Proportion of adults who cannot access help from friends, family and neighbours when needed.												
Family	%	2014	6.2	7.1	6.6	6.3	7.6	6.1	6.5	N/D	6.6	Victorian Population Health Survey: Repot 3
Friends	%	2014	4.1	4.9	7.3	5.5	4.7	7.0	6.3	N/D	5.0	Victorian Population Health Survey: Repot 3
Neighbours	%	2014	28.1	27.7	25.2	24.3	21.7	26.8	26.0	N/D	23.6	Victorian Population Health Survey: Repot 3
Adults who agree that multiculturalism (as a general concept) made life in their area better	%	2014	48.8	48.0	52.8	44.4	34.9	45.3	58.6	N/D	55.4	Victorian Population Health Survey: Repot 3
Adults who belong to an organised community group (sports, religious, school, professional, other)												
Sports	%	2004	20.2	17.2	24.2	20.7	23.0	24.3	22.9	N/D	25.7	Victorian Population Health Survey: Repot 3
Religious	%	2014	15.3	25.0	19.6	22.7	13.3	20.5	18.9	N/D	18.6	Victorian Population Health Survey: Repot 3

School	%	2014	12.2	9.7	13.6	11.8	11.9	9.3	12.3	N/D	13.7	Victorian Population Health Survey: Repot 3
Professional	%	2014	16.7	11.4	13.9	12.7	12.0	17.6	23.0	N/D	23.7	Victorian Population Health Survey: Repot 3
Other	%	2014	13.8	10.9	15.7	16.4	20.4	16.7	18.6	N/D	19.4	Victorian Population Health Survey: Repot 3
Population (15 years +) that volunteered in the last 12 months	%	2016	13.9	12.5	11.8	14.0	18.2	11.6	N/D	17.6	19.2	Australian Bureau of Statistics, Census of Population and Housing 2016.

***Notes:**

Station locations where dangerous heat days and rainfall were recorded are as follows

	Wyndham	Melton	Hume	Casey	Cardinia	Whittlesea
Temperature	Laverton RAFF	Melbourne Airport	Essendon Airport	Cranbourne Botanic gardens	Ferny Creek	Bundoora
Rainfall	Laverton RAFF	Melton	Essendon Airport	Cranbourne Botanic gardens	Lang Lang	Yan Yean