RMIT Classification: Trusted

Australian Urban Observatory
auo.org.au

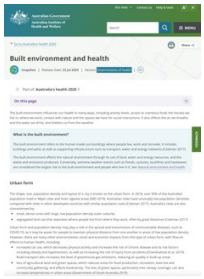
Creating Liveable Cities 3 Knowledge Sharing

November 2022 v3

AUO Impact

A selection of reports developed by and/or with our industry partners in local, state and federal government, health planning, policy, applied research, advocacy and journalism.

Public Health & Wellbeing Planning



COMMONWEALTH OF AUSTRALIA
Australian Institute of Health and Welfare: Built Environment and Health (2022)
Included in the AIHW for the first time in 2020, this subsection of the AIHW biennial report recognises that the built environment influences our health in many ways, including activity levels, access to nutritious food, the houses we live in, where we work, contact with nature and the spaces we have for social interactions.
Access the AIHW Report here.



CITY OF MORELAND
Moreland Health and Wellbeing Profile (2020)
A good example of the use of our indicators as part of a comprehensive analysis of data and research on health and wellbeing. Our indicators were used to better understand the following health determinants – food availability and access, access to alcohol outlets, active and green living, equitable access to open space, access and use of sporting and recreation infrastructure, access to public transport, walkability, community infrastructure, access to everyday needs, and residents employed locally.
Download the Moreland Health and Wellbeing Profile here.

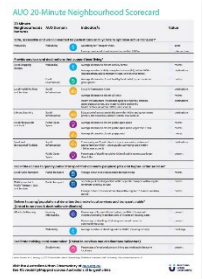


VICTORIAN GOVERNMENT
Victorian Public Health and Wellbeing Plan 2019-2023 (2019)
The VPHWP cites our liveability research. It is founded in the Social Determinants of Health and requires all Victorian councils to include Monitoring and Evaluation in MPHWB Planning. We have prepared a Guidance Note to support councils in their development of MPHWB Plans (see below).
Download the VPHWP here and their Advice Note 1 (listing the AUO as a data source) here.

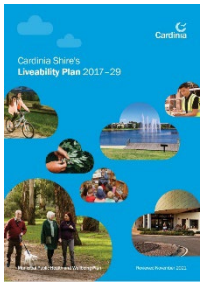


GREATER SHEPPARTON CITY COUNCIL
Greater Shepparton Public Health Strategic Plan 2018-2028 (2018)
Building on the Neighbourhood Liveability Assessment of Shepparton this Public Health Strategic Plan incorporates our liveability definition and domains - connection their plan to the Social Determinants of Health – as well as our indicators for use in monitoring and evaluation.
Access the Greater Shepparton Public Health Strategic Plan here.

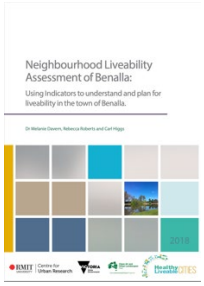
Strategic Planning



RMIT AUO, VICTORIAN GOVERNMENT & CITY OF PORT PHILLIP
AUO 20 Minute Neighbourhood Scorecard (2022)
The Australian Urban Observatory has developed this 20-Minute Neighbourhood Scorecard to assist planners to understand area-based strengths and weaknesses as they plan for more locally connected and liveable suburbs and neighbourhoods across their municipalities. This scorecard is based on liveability indicators currently available in the AUO.
Download the AUO 20 Minute Neighbourhood Scorecard here.



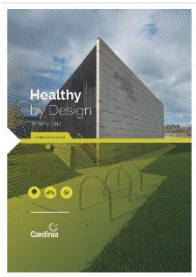
CARDINIA SHIRE
Liveability Plan 2017-29 (2017, Updated 2021)
In 2017, Cardinia Shire launched their Liveability Plan 2017–29, an ambitious plan to improve community healthy and well-being for all Cardinia Shire residents. In creating this plan, Cardinia worked closely with our researchers, developing new frameworks based on the same policy-based research that underpins the AUO.
Download the Cardinia Shire Liveability Plan here.



CITY OF MANNINGHAM & BENALLA RURAL CITY
Neighbourhood Liveability Assessments (2018/19)
These Neighbourhood Liveability Assessments were prepared in order to gain a better understanding of liveability the respective cities. They providing evidence about issues and neighbourhoods that are doing well on specific liveability indicators and identify issues and neighbourhoods that require action in the future.
Download the Benalla Liveability Assessment here and the Manningham Liveability Assessment here.



VICTORIAN GOVERNMENT
Plan Melbourne & 20 Minute Neighbourhoods Policy (2017)
The AUO is underpinned by an ongoing program of substantial federally funded liveability research, of which a key milestone was the 2017 Creating Liveable Cities in Australia report. The report's recommendations, and ongoing research, have been adopted in the Victorian Department of Environment, Land, Water and Planning's 2019 20-Minute Neighbourhoods 'Creating a more liveable Melbourne' report. This research and framework also assisted in delivering Plan Melbourne Action 76 Metropolitan-wide 'Neighbourhood Index'.
Download the Creating Liveable Cities report here, learn more about Plan Melbourne here and the 20 Minute Neighbourhood policy here.



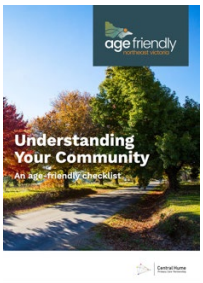
CARDINIA SHIRE COUNCIL
Healthy by Design Guide (2017)
Developed in conjunction with the Heart Foundation, Cardinia's Healthy by Design Guidelines are used across Council to assess planning applications. They are applicable to all plans including landscape and engineering plans. The Guide seeks to encourage increased physical activity by ensuring the built environment withing the Shire naturally supports active lifestyles.
Download Cardinia Shire Council's Healthy by Design guide here.

Climate Change and Health

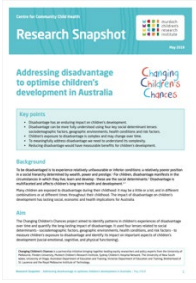


MORNINGTON PENINSULA SHIRE
Climate change impacts on health and wellbeing in the Mornington Peninsula Shire (2021)
This document is one of several reports developed as part of a joint project on Climate Change and Health with Jesuit Social Service's Centre for Just Places, Mornington Peninsula Shire and City of Dandenong.
Download this report here and learn more about how it informed council policies and action plans.

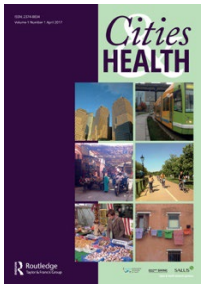
Monitoring, Evaluation & Goal Setting



BENALLA RURAL CITY COUNCIL, INDIGO SHIRE COUNCIL & MANSFIELD SHIRE COUNCIL
Understanding your Community: An Age Friendly Checklist (2020)
The document was prepared for the Age-Friendly Northeast Victoria Alliance in conjunction with Benalla Rural City Council, Indigo Shire Council and Mansfield Shire Council. Our AUO Director, Dr Melanie Davern provided advice. The checklist has been designed to enable communities to come together to understand their built envoronment from the perspective of older people. It provides an opportunity to identify and understand what's working well, and areas that could be improved to become more age friendly.
Downloaded the Checklist here and learn more about this work here.



MURDOCH CHILDREN'S RESEARCH INSTITUTE
Creating and Testing Neighbourhood Built Environment Indicators for Better Child Development Outcomes (2020)
Research, developed in partnership with the MCRI, to examine whether built environment features contribute to associations between neighbourhood disadvantage and early childhood development.
Download the report here. Learn more about this program of research at MCRI, including downloadable research snapshots, here.



BANGKOK METROPOLITAN ADMINISTRATION, THAILAND
Measuring and Monitoring Liveability in a Low-To-Middle Income Country: A Proof-Of-Concept for Bangkok, Thailand And Lessons from an International Partnership (2020)
Research paper developed in conjunction with the Bangkok Metropolitan Administration, the Victorian Health Promotion Foundation, the UN Global Compact – Cities Programme, and the Victorian Department of Health and Human Services. This project developed spatially derived liveability indicators to inform urban planning decision-making in Bangkok and align with the city's 20-year Development Plan.
Download the Bangkok Measuring and Monitoring Liveability paper here.



NATIONAL HEALTH & MEDICAL RESEARCH COUNCIL
The Healthy Liveable Communities Urban Liveability Checklist (2018)
The Urban Liveability Checklist is a tool for use in established or proposed urban areas to assess liveability and opportunities to improve health and wellbeing. The 'desirable' targets are evidence-based, and were developed and tested as part of the NHMRC Centre of Research Excellence in Healthy Liveable Communities.
Download the Urban Liveability Checklist here.

COMMONWEALTH OF AUSTRALIA
National Cities Performance Framework (2017)
Developed by the Australian Government Department of Infrastructure, Transport, Regional Development and Communications, the National Cities Performance Framework is designed to measure how well our cities are performing, using two types of indicators – economic and social. A number of our indicators are included in the NCPF, and we are currently working with the DITRDC on new indicators as they refresh the site.
Access the National Cities Performance Framework here.

Community Engagement



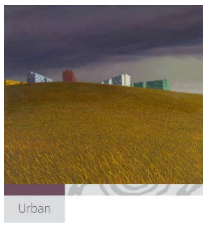
NORTHERN SYDNEY LOCAL HEALTH DISTRICT
Is my Neighbourhood a Healthy Place? Checklist (2021)
NSLHD has worked with RMIT CUR researchers and the Heart Foundation to support their Healthy Placemaking work. The Local Health District developed this checklist to support community understanding and engagement with their Healthy Placemaking policies.
Learn more about NSLHD's Healthy Placemaking work and download the checklist here.



CARDINIA SHIRE
Cardinia Shire Case Study: **Indicators Supporting Public Health, Partnership, Liveability and Integrated Planning Practice** (2020)
This case study describes use of our indicators for Share Measurement for Collective Impact in the development of the Cardinia Shire Liveability Plan. Indicators were initially used to inform the social and health status of the local community and later acted as a catalyst for change in partnership development, evidence-informed strategic planning, internal and external partnership development and integrated planning.
The Cardinia Shire Case Study is available on request.

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Advocacy

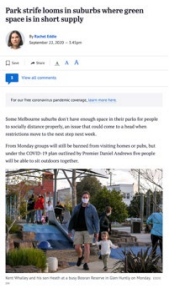


COMMONWEALTH OF AUSTRALIA
Australia State of the Environment: Urban Chapter
The State of the Environment Report combines scientific, traditional and local knowledge to create the first holistic assessment of the state of Australia's environment. The report aims to help shape policy and action, influence behaviours, and assess our actions as stewards of the Australian environment. AUO data is used throughout the Urban chapter to explore the liveability, sustainability and resilience of our cities, towns and villages.
Download Australia State of the Environment: Urban Chapter here.



MITCHELL SHIRE COUNCIL
Mitchell Shire Council Submission to Infrastructure Priorities for the Regions
Report prepared by Mitchell Shire Council for submission to Infrastructure Victoria as part of their *Infrastructure Priorities for the Regions* program of work. Mitchell Shire used AUO indicators and data drawn from the Neighbourhood Liveability Assessment report prepared for the Shire by our researchers from RMIT.
Download Mitchell Shire's advocacy submission here.

Journalism


Park strife looms in suburbs where green space is in short supply

THE AGE
Some examples from The Age that use our indicators to illustrate liveability issues:

Getting rail passengers Ubers more effective than commuter car parks: expert
Shane Wright & Katina Curtis, July 31 2021

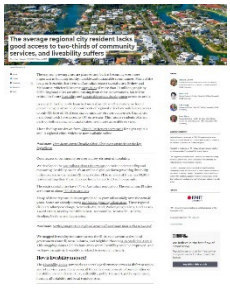
Park strife looms in suburbs where green space is in short supply
Rachel Eddie, 22 Sept 2020


Australia's doctor deserts: see how your suburb compares in access to healthcare

THE GUARDIAN
Some examples from The Guardian:

Australia's doctor deserts: see how your suburb compares in access to healthcare
Josh Nicholas, 27 June 2022

'Magnifying glass' on inequality: why Covid is hitting harder in Melbourne's disadvantaged areas
Josh Nicholas 24 Sept 2021

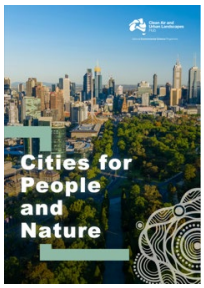

The average regional city resident lacks good access to two-thirds of community services, and liveability suffers

THE CONVERSATION
Examples of articles by our researchers in The Conversation:

Coronavirus reminds us how liveable neighbourhoods matter for our well-being
Melanie Davern, Billie Giles-Corti, Hannah Badland & Lucy Gunn, 22 April 2020

The average regional city resident lacks good access to two-thirds of community services, and liveability suffers
Melanie Davern, Alan Both, Carl Higgs & Lucy Gunn, 17 March 2020

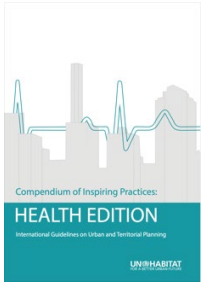
Health Promotion



CLEAN AIR AND URBAN LANDSCAPES (CAUL) HUB
Cities for People and Nature (2020)
Prepared by CAUL Hub to showcase the programs research into making cities better places for people and nature. The report brings together researchers from four universities and a wide diversity of fields including atmospheric chemistry, civil engineering, urban planning, urban ecology, urban greening, geospatial data, conservation biology, social environmental science and population health. Contains a useful list of resources for each of the research areas.
Download the report here.



HEART FOUNDATION
Healthy Active by Design (2018)
Healthy Active by Design is a website created by the Heart Foundation, supported by RMIT CUR researchers, to highlight how best-practice planning and design of buildings, streets, towns and cities can improve Australians' heart health.
Access Healthy Active by Design here. The Resources page, including checklists, videos and other resources, can be found here.



UN HABITAT + WORLD HEALTH ORGANISATION
Compendium of Inspiring Practices: Health Edition (2018)
Developed to promote and support health and wellbeing in the practice of urban planning, this compendium is an adjunct to the WHO + UN HABITAT 'Integrating health in urban and territorial planning: A sourcebook for urban leaders, health and planning professionals'.
Download the Compendium here and the Sourcebook here.

AUO Tools

Background & Use of the AUO

Creating Liveable Cities 1 - Essays from The Conversation
Describing the academic background to the AUO, this collection of essays by our researchers illustrates the relationships between urban planning & public health, and the impacts of these on Australian communities.
https://doi.org/10.25439/rmt.13780177.v1

Creating Liveable Cities 2 - Using the AUO's Indicators to Support Health and Wellbeing in your Community
Descriptions of the AUO Indicators, links to relevant papers and description for use of the Scorecard.
https://doi.org/10.25439/rmt.13780447.v1

Creating Liveable Cities 3 - Knowledge Sharing
How to Cite this Document: Murray, Katherine; Davern, Melanie (2021): Australian Urban Observatory, *Creating Liveable Cities 3 - Knowledge Sharing*. RMIT University. Educational resource.
https://doi.org/10.25439/rmt.14538597.v3

AUO Guidance Notes

AUO Sustainable Development Goals Guidance Note
This Guidance Note was prepared to support the use of The Australian Urban Observatory to meet the United Nations Sustainable Development Goals.
https://doi.org/10.25439/rmt.13611647.v1

AUO Municipal Public Health and Wellbeing Planning 2021-2025 Guidance Note
Developed for Victorian Local Government, this Guidance Note describes the use of AUO Indicators for goal setting, monitoring, evaluation, and advocacy to meet Victorian Public Health and Wellbeing Priorities including - tackling climate change and its impact on health, increasing healthy eating, and increasing active living.
https://doi.org/10.25439/rmt.13383002.v1

AUO 20 Minute Neighbourhood Scorecard
Developed in conjunction with the Victorian Department of Environment, Land, Water and Planning (DELWP) and City of Port Phillip this scorecard is designed to assist local planners understand area-based strengths and weaknesses as they plan for more locally connected and liveable suburbs and neighbourhoods across their municipalities. This scorecard is based on liveability indicators currently available in the AUO
https://doi.org/10.25439/rmt.20452608.v1

Additional AUO Tools

AUO City Scorecards
We have prepared a series of summary Liveability Reports presenting indicator results and maps for all 21 cities included in the Australian Urban Observatory.
Access the Scorecards here.

AUO Transport Health Assessment Tool
The *Transport Health Assessment Tool for Melbourne (THAT-Melbourne)* was developed as a quantitative health impact assessment model within the partnership project with the Victorian Department of Transport (DoT). It was designed for a range of audiences to increase understanding about the implications of transport decision-making on health.
Access THAT-Melbourne here.

Australian Urban Observatory

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