Australian
Urban
Observatory

AUO Cities & Indicators

April 2022 – 21 Cities, 42 Indicators, 2 Time Periods (2018 & 2021)

CITIES

ACT	Canberra
NSW	Albury-Wodonga, Newcastle-Maitland, Sydney, Wollongong
NT	Darwin
QLD	Brisbane, Cairns, Gold Coast-Tweed Heads, Mackay, Sunshine Coast, Toowoomba, Townsville
SA	Adelaide
TAS	Hobart, Launceston
VIC	Albury-Wodonga, Ballarat, Bendigo, Geelong, Melbourne
WA	Perth

These 21 cities, including 8 capital cities and 13 other major regional cities with a population of 80,000 or more, link the AUO to the Australian Government Department of Infrastructure, Transport, Cities and Regional Development *National Cities Performance Framework*.

The AUO maps to three levels of detail, covering 170 Local Government Areas, 3,101 Suburbs and 39,967 Neighbourhoods (ABS SA1s).

INDICATORS

Liveability
- Liveability Index

Social Infrastructure
- Social Infrastructure Index
- Average distance to closest playground

Walkability
- Average distance to closest activity centre *
- Average dwelling density per hectare *
- Average street connectivity per square kilometre *
- Average number of daily living destinations present (0-3) within 1600m *
- Walkability for Transport Index *

Transport
- Average distance to closest public transport stop *
- % of dwellings within 400 m of a bus stop *
- % of dwellings within 400 m of public transport with a regular 30-minute weekday service *
- Average distance to closest train station *
- Average distance to closest bus stop with a regular 15-min weekday service *
- Average distance to closest bus stop with a regular 30-min weekday service *
- Average distance to closest bus stop with a regular 45-min weekday service *
- % of employed persons using active transport (walking/cycling) as main mode of travel to work
- % of employed persons using public transport as main mode of travel to work
- % of employed persons using a private vehicle as main mode of travel to work

Employment
- % of employed persons living and working in the same area

Public Open Space
- Average distance to closest public open space *
- % of dwellings within 400 m or less of public open space *
- Average distance to closest public open space larger than 1.5 hectares *
- % of dwellings within 400 m of public open space larger than 1.5 hectares *
- % of dwellings within 400 m or less distance of any local park (> 0.4 to. < = 1 ha) *
- % of dwellings within 800 m of less distance of any neighbourhood park (>1 to <= 5 ha) *
- % of dwellings within 400 m of less distance of a neighbourhood recreation park (> 0.5 ha) *
- Average distance to closest public open space with a nearby public toilet (within 100 m) *

Housing
- % of dwellings that are government owned or community housing
- % of households in the bottom 40% of incomes spending more than 30% of income on housing costs
- % of rental households in the bottom 40% of incomes spending more than 30% of income on housing costs
- % of mortgaged households in the bottom 40% of incomes spending more than 30% of income on housing costs
- % of rental or mortgaged households in the bottom 40% of incomes spending more than 30% of income on housing costs
- % of households spending more than 30% of household income on housing costs

Food
- % of dwellings without any food outlet within 3.2km
- % of dwellings within 1km of a supermarket
- Average distance to closest healthy food outlet (supermarket or greengrocer)
- Average distance to closest fast food outlet
- Average distance to closest café, restaurant or hotel

Alcohol
- Average number of on-licence alcohol outlets within 400m *
- Average number of off-licence alcohol outlet within 800m *
- Average distance to closest on-licence alcohol outlet *
- Average distance to closest off-licence alcohol outlet *

Indicators replicated with 2021 data (remaining indicators to be released though 2022 as relevant census data becomes available).