

Data Sets & Resources for Health Researchers

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Global

National

State

Local



Data Sets & Resources

Global

- [IHME \(The Institute for Health Metrics and Evaluation\)](#) is the world's largest independent health data resource with state-of-the-art search, analytic, and display tools.

National - Australia

- [NHDH \(National Health Data Hub\)](#) - Australia Institute for Health & Wellbeing) is a major national health data linkage system for health research and analysis.
- [PLIDA \(Person Level Integrated Data Asset\)](#) - Australian Bureau of Statistics) combines information on health, education, government payments, income and taxation, employment, and population demographics (including the Census) over time.
- [ARDC \(Australian Research Data Commons\)](#) includes Health Data Australia which is a national catalogue of Australian health data for researchers, and HeSANDA (Health Studies Australian National Data Asset) for researchers to access and share data from health studies, including clinical trials, cohort studies and other data.
- [CT:iQ](#) provides resources about Clinical Trial research design, consumer engagement, investigators and sites, and ethics and governance.
- [National Clinical Quality Registry Program](#) monitors the quality of health care by collecting information from patients who undergo certain medical procedures.
- [PHIDU \(Public Health Information Development Unit - Torrens University\)](#) provides public health data at national, jurisdictional, regional and small area levels for Australia. Geographic variations in health are highlighted in interactive atlases and graphs. Where available, data are analysed by age, sex and Indigenous status.
- [The Australian Child and Youth Wellbeing Atlas](#) uses geospatial and temporal visualisation to map health and wellbeing indicators for children and young people aged 0 to 24 across Australian communities.
- [Regional Insights for Indigenous Communities](#) brings together a range of regional statistics about the health and wellbeing of Aboriginal and Torres Strait Islander people and their communities.
- [Genomics of Rare Disease Registry](#), part of a national study focused on understanding the genetic causes of rare diseases, with the goal to better understand, identify and manage them, as well as connecting families affected by an inherited rare disease to new research opportunities, including studies that can assist with finding a genetic diagnosis.
- [NNDSS \(National Notifiable Diseases Surveillance System\)](#), coordinates data on over 70 diseases that present a risk to public health in Australia. Helps identify trends in diseases, assess the impact of disease control programs and develop policies to reduce the impact of these diseases.
- [HILDA \(Household, Income and Labour Dynamics\) Survey](#) is a longitudinal study of Australian households providing valuable insights into how various aspects of Australians' lives have changed over time.
- [PATRON Primary Care Research Data Repository](#) is a part of the 'Data for Decisions' initiative of the University of Melbourne's Department of General Practice and Primary Care, that collates data from de-identified medical records.
- [AIHW \(Australian Institute of Health & Welfare\)](#) provide data collections related to a range of topics including Adoptions, Aged care, Alcohol & other drug treatment services, Cancer screening, Child protection, Diagnostic services, Disability services, Homelessness services, Hospitals, Housing assistance, Immunisation, Medical specialists, Medicare, Medicines, Palliative care, Primary health care, Radiotherapy, Workforce and Youth justice.
- [Primary Sense \(linked to hospital data\)](#). A clinical decision support tool that uses de-identified general practice data to give patients the right care at the right time.
- Economic impact reports, eg. [Economic Impact of Stroke Report 2024](#)



State - Western Australia

- [Epidemiology Directorate \(WA Department of Health\)](#) is responsible for the collection and analysis of a wide range of population health data. Data sources include Hospital Inpatient Records, Death Registrations, Emergency Department Attendances, Mental Health Occasions of Service, Cancer Incidence, Midwives/Birth Records, Infectious Disease Notifications, Health & Wellbeing Surveillance, Tobacco Smoking.
- [PeopleWA](#) holds linked datasets from the departments of Communities, Education, Health, Justice (including Registry of Births, Deaths and Marriages) and the Western Australia Police Force.
- [Curtin Centre for Data Linkage](#) is a nationally focused unit capable of securely linking and managing health information across Australia to support research.
- [SLIP \(Shared Location Information Platform - Landgate\)](#) collates thousands of location-based (or spatial) datasets sourced from across the public sector.
- [WA Cohort Studies](#) often longitudinal in nature, provide valuable insights into the health trajectories of different population groups over time. Examples include the Busselton Health Study, ORIGINS Project, Raine Study, WA Biobanking Registry, and Australian Red Cross Lifeblood.
- [WA Department of Health Reports and Publications](#) Cover a range of health-related topics, such as a Clinical Trials Roadmap, Voluntary Assisted Dying, Workforce Strategy, Homeless Health, Sexual Health, Air Quality, Immunisations, Climate Action Plan, Aeromedical services and more.
- [WA Data Linkage Services \(WA Health\)](#) Contains a range of registers and data collections on topics such as Cancer, Cause of Death, Mental Health, Midwifery, Birth defects, Development anomalies, Hospital morbidity, etc.
- [WA Food Atlas](#) is an interactive tool to assess the food environment across local government areas and how it changes over time. It visualises and quantifies the presence and location of all food businesses across jurisdictional boundaries throughout WA.
- [Rural Medical Workforce Data Reports \(Rural Health West\)](#) provides a detailed analysis of the rural and remote general practice workforce in Western Australia. This report describes general practitioner numbers and locations and identifies trends including age, gender, turnover, working hours, length of employment and numbers of proceduralists, international medical graduates, and GP registrars.

Local - South Regional Western Australia

- Local Government Public Health Plans - each Local Government prepares plans to protect, improve and promote public health and wellbeing for residents, across a range of identified priority areas. For example: <https://communityconnect.bunbury.wa.gov.au/wellnessplan>

