



Government of **Western Australia**
Department of **Health**



WA Health Data Linkage Strategy 2025–30

| Snapshot



Vision

'Position Western Australia as the national leader in secure, trusted, and transformative data linkage.'

The strategy will establish Western Australia's position as the national leader in data linkage, and transform how data is used to improve the lives of Western Australians and beyond.

We will advance the health and wellbeing of Australians and make a positive, transformative impact on population health.

Purpose

'Deliver data that accelerates discovery, enables smarter health systems, and drives better lives for Western Australians and beyond.'

We will enhance the health and wellbeing of Western Australians and the broader Australian population through the strategic use of data. By facilitating quicker access to a diverse range of datasets, we aim to support large-scale research translation, fostering innovation to address some of the most complex health challenges. Leveraging our data resources enables the development of more intelligent health systems, improving the delivery of safe, high quality, and sustainable services across the continuum of care.

Theme 1: Accelerate access and maximise impact

- Accelerate access to data to enable dynamic research and policy design.
- Create a smarter WA health system through comprehensive operational linkage products.
- Deliver seamless access to data through streamlined processes and governance.
- Enhance data quality to drive value for data users and maximise translational impact.
- Expand cross-sectoral datasets to fuel high-impact innovation.

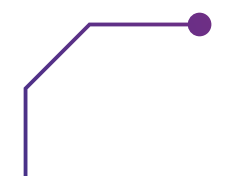
Theme 3: Strengthen national and cross-sectoral partnerships

- Lead state, national, and cross-sectoral data initiatives.
- Be the preferred partner for linked data and research collaborations.
- Drive confidence and engagement through transparent, high impact communication.
- Champion WA as a key destination for national investment.

Theme 2: Lead trusted, ethical data innovation

- Be a national leader in ethically and culturally appropriate data practices.
- Pursue the highest level of information security maturity.
- Pioneer innovative ways to safe-guard real world data.
- Ensure a grounding in safety and security when harnessing emerging technologies.

Theme 4: Build future-ready data capability

- Deliver a scalable system that meets rising data demands and enables high-value data use.
 - Lead AI driven innovation and discovery, and pro-innovation AI governance.
 - Unlock faster insights and responsive decision making through real-time data linkage.
 - Grow the next generation of data scientists.
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A 3-tier measurement framework will make sure achievement against our goals is meaningfully measured and communicated.

Aspirational metrics

- Crucial to helping us understand our success in impacting long-term system outcomes.
- Will consider impacts related to research, policy, innovation, national collaboration, and economic value.

Operational metrics

- Will define targets for areas directly within our control.
- Key to informing decision-making related to internal prioritisation and resource allocation across the life of the strategy.

Indicator metrics

- Will measure areas within our influence but outside of our control.
- Provides insight into signs of improvement from the health, data and digital landscape.

Strategy implementation will occur across 3 horizons, with each building on the progress of the last.

A roadmap detailing specific priority initiatives and milestones will be developed for each horizon.

Horizon 1: 2025–26

We will focus on activating and championing the strategy and strengthening our core business. We will continue to engage with our stakeholders to build awareness and investment in the strategy.

Horizon 2: 2027–28

We will build upon the achievements and nurture the opportunities of Horizon 1. We will explore the potential of emerging technologies such as AI and ML to enhance how we use data, streamline our services, and improve health outcomes. We will seek to expand our current data products and services, elevating our operations and our impact.

Horizon 3: 2029–30

This horizon is flexible to accommodate new priorities and respond to change in a rapidly evolving landscape. We will scale our capabilities, expand service offerings, and deepen our leadership in delivering secure, ethical, and future-ready data linkage.