The NSW Health Data and Analytics Strategy



For Our People
At NSW Health



And also benefitting:



Consumers, carers and communities
Patients and families, carers and
communities



Other service providers
General Practice, Allied Health, nongovernment organisations, Aboriginal
Health Services, etc.



Other partners
Other government agencies,
universities, Aboriginal Health and
Medical Research Council, etc.

Vision

The right information to the right people at the right time

to generate knowledge, support informed decision making, improve patient care and drive better health outcomes across NSW

Goals: Higher order outcomes - the change we want to see delivered

1 Capability and Culture



A data culture that equips, empowers and expects our people to use data and information 2 Data and Analytics Ecosystem



A modern data and analytics ecosystem that delivers value, safely

3 Analytics and Innovation



Timely and fit for purpose analytics inform our decisions, actions and innovation

4 Trust



The community and our people trust how we use and share data

5 Data Governance

Transparent and responsive data governance that is consistently applied

Guiding Principles: The philosophies that will inform strategic choices, decisions and actions

Safe and Ethical

We prioritise the delivery of safe, quality care to patients. In the same way, we prioritise the privacy, security and ethical use of the data that we hold about patients and staff.

Outcomes Focused

We focus on the data and analytics that help us to deliver the insights, experiences and outcomes that matter.

Transparent and Trustworthy

We are open about what we do with data. We use data and information to build trust between the community and NSW Health.

Fit for Purpose

We adapt our approach to data and analytics based on who it's for, what they need, and why they need it.

Sustainable

Our data and analytics efforts and solutions can be scaled and sustained into the future. We think about operational, financial and environmental sustainability.

Future Fit

Our data and analytics efforts and solutions set us up for success now and into the future.

One NSW Health, Connected to its Ecosystem

We connect data and analytics systems across NSW Health. We work together with outside partners and providers to deliver better health and care across NSW.