Stats NZ
Tatauranga Aotearoa

Empowering agencies to use data more effectively
March 2018

Stats NZ is partnering with agencies to co-design and implement new ways to manage and use data.

" At the heart of this work are transparency, trust, and integrity around how data the government holds on behalf of New Zealanders is used. "

Current state

Agencies operate in an ad hoc way, leading to inconsistency in how data is:

- described and recorded
- managed, accessed and stored
- reused
- shared across government
- shared as open data (data that is freely available to be used, reused and redistributed by anyone for any purpose).

Māori access to data limited, and their information needs not fully understood. Relationship in the early growth stage.

Current legislation is a barrier to generating greater value from data.

Future state

Agencies will:

- understand and manage data as a valuable strategic asset, to deliver more value
- keep pace with how data shapes the way government operates.

Growth will be driven by evidence-based policy, and investment decisions, service design, and delivery.

Strong relationships established with Māori, ensuring they're enabled to fully participate in decisions about their data.

A resource toolkit will support agencies to maximise their use of data to increase their capability, remove roadblocks, and reduce costs.

Implementation will be gradual, with functions being trialled and tested in different environments.

More open data available for innovation.

Legislation enabling increased data use and innovation, with the right level of protection, enacted.

Benefits of change

An enhanced approach to data and a data leadership toolkit will result in more effective and efficient data use, reduced costs, and innovation by:

- increasing capability to manage and use data
- identifying new data sources
- making it easier to find and access data
- supplying more open data
- sharing data safely and securely

Treaty partnership is fully enabled. Māori co-design and engage with the data system. Data is accessible for Māori.

How we get there: key deliverables

We're working across government to co-design the framework to support agencies to build capability, and access and use data effectively and efficiently.

- **Data Leadership Hub** – strengthening data capability through best practice, guidance, resources, and tools, including:
  - Data Knowledge Centre – web portal supported by real people – managing a toolkit of data knowledge and advising where to find data and 'how to' guidance
  - Framework – establishing and embedding the right data manage ment behaviours
  - Standards – ensuring data is described and recorded consistently.
- **Roadmap** – providing a shared vision. This responsive, flexible foundation supports New Zealand's data use, reducing duplication and cost. Reflects the informational needs of Māori.
- **Legislation review** – resulting in new data and statistics legislation to increase data use and innovation (2019/20).

Stats NZ's stewardship role

Stats NZ is New Zealand's trusted data agency.

The State Services Commissioner designated Stats NZ as the lead agency for government-held data, appointing Government Statistician and Chief Executive Liz MacPherson to the new role of Government Chief Data Steward (GCDS).

Better outcomes for New Zealand

Data leadership supports the Government's priority to get more value from data – to better inform decisions, shape policy, and improve service delivery.

We'll support agencies by creating tools and resources to increase their data capability, remove roadblocks, and reduce costs.

Risks

- Managing customer expectations.
- Resources and funding.

Data Leadership Hub established

2017/18

Foundation built and roadmap created

Data consultancy service rolled out

2018/19

2019/20

New data and statistics legislation enacted

Contact us

If you'd like more information, have a question, or want to provide feedback, email datalead@stats.govt.nz

New Zealand Government