Quarterly dashboard April-June 2019 *(Q4 2018/19)*

Stats NZ
Tatauranga Aotearoa

Leading New Zealand's data

Partnering with, and supporting agencies to use the data they hold to inform policy decisions: **enabling better outcomes for New Zealanders**

VISION OF SUCCESS

Innovation

Share data and release open data to drive innovation

Open datasets released on data.govt.nz

Q4 2018/19	658
Q4 2017/18	395

OPEN DATASETS RELEASED 658

7,216 open datasets available on data.govt.nz

Open data highlight: launch of the Waikato Open Data Portal – a collection of the data held by 12 Waikato councils

Data-driven decisions

Capability is built to ensure data is used smarter to meet priorities

Approved/in progress research project applications (opportunities to put New Zealand's data to good use):

Q4 2018/19	25
Q4 2017/18	28

DATA LAB APPLICATIONS 25

Total for 2018/19 year: 110

Valuable data

Engaging to ensure data is managed like a strategic asset to maximise its value.

Supporting government and organisations to manage and use data

Government	51
Other organisations	20

DATA ENGAGEMENTS* 71

* includes multiple interactions on different pieces of work

INTERNATIONAL CONNECTIONS

Canada 3
USA 3
UK 2
Portugal 1
Mexico 1
Estonia 1
Netherlands 1
France 2
Italy 1
Israel 1
Uruguay 1
Republic of Korea 1
Pacific 9
Australia 1

TOTAL CONNECTIONS 28

DELIVERABLES

Data literacy workshop

A data literacy workshop was trialled in June 2019 to help Stats NZ meet the growing demand for data storytelling training.

Free for participants, feedback from the trial will inform the future shape of the workshop to ensure it meets the needs of multiple audiences – including analysts and non-data specialists – who use data for different purposes.

Government use of algorithms

We're building on our work with the Privacy Commissioner to develop principles to support the safe and effective use of data and analytics. We continue to lead a cross-government programme – with the Government Chief Digital Officer – to increase the transparency and accountability of how government uses algorithms*.

We're working on a formal Government response to the recommendations made in the Algorithm assessment report (published in October 2018 on data.govt.nz).

* Algorithms are the automated decision-making processes used by computer programs to identify patterns in data.

Data inventories

We're accelerating data inventories across government to help agencies understand what data they hold and how to better manage that data as a key asset.

Five agencies have completed data inventories, which are being prepared for publication. Another 11 agencies are either engaged in the process or signing up.

Benefits include increasing the transparency and visibility of what data is held where across government, highlighting duplication, revealing uncertainty over data ownership, and starting conversations on whether data could be made open.

operational Data Governance Framework

Our partnership with Environment Canterbury (ECan) continues through the delivery of a set of data flow maps, as part of our data consultancy service. We piloted our new operational data governance approach with ECan last year, to help them better realise the value of their data assets.

These maps will enable ECan to document the way data and information moves through their organisation and understand how it reflects and influences their business processes. This knowledge can then inform changes that benefit their organisation.

SHOWCASE

OECD Open Data Expert Group meeting

Stats NZ was represented at the 5th annual OECD Open Data Expert Group meeting in Paris. This group advises and informs the direction of the OECD'S research and supports the development of tools and legal instruments in member governments.

Presenting at the opening session on diversity, we showcased the Māori perspective on data, including the rise of Te Mana Raraunga and their international affiliation with indigenous people around the world.

New Zealand's story – encapsulating the government's journey to be better collaborative partners in the future design, management and release of data from and about Māori – was well-received and generated new and challenging perspectives.

COLLABORATIONS

The Housing Quality Conceptual Framework measuring New Zealand's housing quality across government agencies was signed off by the Government Chief Data Steward in June 2019.

Developed in partnership with MBIE, the Ministry of Housing and Urban Development, and BRANZ, the framework is an important milestone in delivering the essential information to guide decision-making. It defines housing quality as:

the degree to which housing provides a healthy, safe, secure, sustainable, and resilient environment for individuals, families, and whānau to live in and to participate within their kāinga, natural environment, and communities.

TIMELINE

Data and Statistics Capability Framework **rolled-out**

Draft data stewardship framework and toolkit **published**

Stocktake of government algorithms **completed**

Public consultation on legislation **completed**

ECan data flow map project **delivered**

Data Summit'18 **completed**

Data strategy and roadmap **published**

Advisory Group on Trusted Data Use - EOI process **underway**

Niue 2017 Census report **completed**

Cook Islands training programme **delivered**

Algorithm report **released**

Refreshed data.govt.nz **launched**

Agreed cultural indicators **delivered**

Data.govt.nz homepage **redesigned**

Data Ethics Group **convened**

First three data content standards **approved**

| Q1 June-September 2018 | Q2 October-December 2018 | Q3 January-March 2019 | Q4 April-June 2019 | Q1 July-September 2019 | Q2 October-December 2019 |