

Integrated Data Infrastructure

Liz MacPherson
Government Statistician



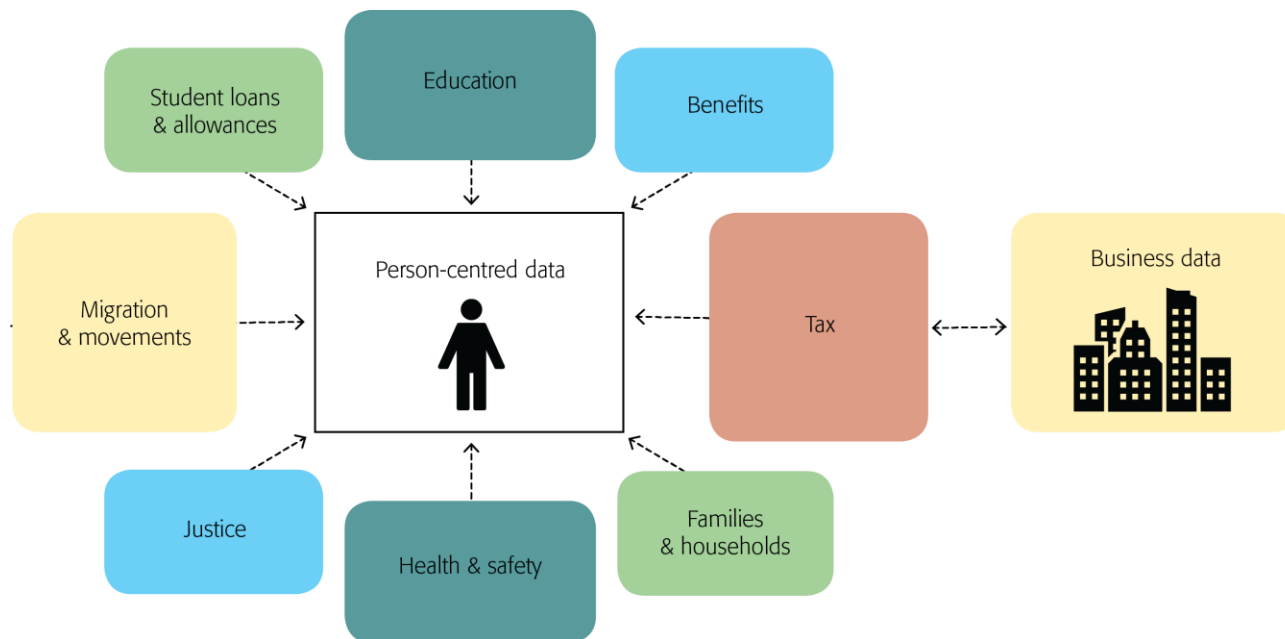
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History

- © 1997 cabinet endorsed Stats NZ cross agency integrations
- © 2011 IDI prototype
- © 2013 cabinet agree to expand IDI

Integrated Data Infrastructure (IDI)

An integrated database containing confidentialised longitudinal microdata about people, households, and businesses



For a full list of data, go to www.stats.govt.nz/idi

Access to IDI for research

Go

You need five **greens** to consider getting access to microdata for research

Research is for a statistical purpose

Research is for the public good

Research will be conducted by a credible team

Suitable data is available

Statistics NZ can enforce an agreement

Check

You need to talk to us to check each **orange** issue for potential problems

Research is for commercial gain

Unrecognised research institution

Data integration is required

Researchers are based overseas

Quality of data is not adequate for research purpose

Lead researcher is a student or junior staff member

Research is for service provider evaluation

Stop

You need to resolve all **red** issues before microdata access can be considered

Research is about named people or businesses

Research is for a regulatory purpose

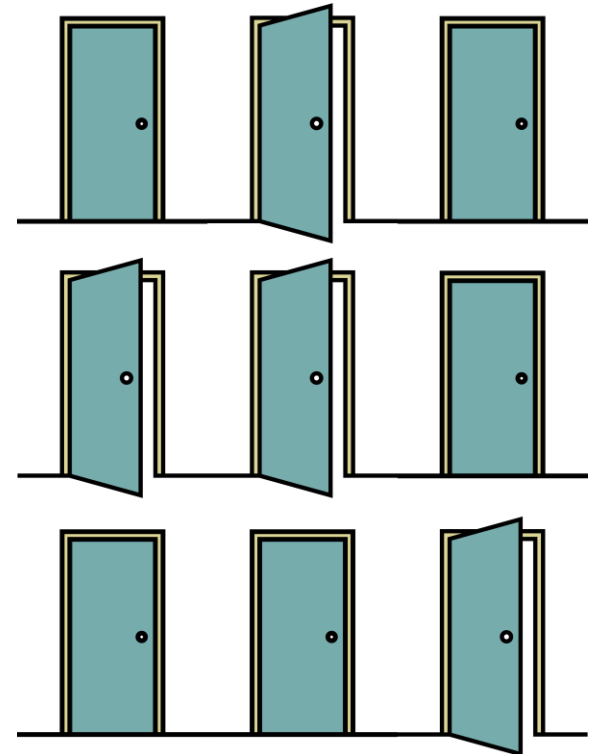
Researchers do not have organisational support

Research will not be released

Complex legislative issues affect access

Five safes

- ⦿ Safe people
- ⦿ Safe projects
- ⦿ Safe settings
- ⦿ Safe data
- ⦿ Safe output



Virtual Health Network

What is the cost of cardiovascular disease on our health system?



Health Pathways and Outcomes



What is the impact of mental health on education, employment and training?

Investment Approach to Justice

How can crime and harm from crime be prevented?



Image source: Mediaworks

Outcomes of tertiary study

<http://www.careers.govt.nz/tools/compare-study-options/>



What should I study?

Temporary migration

Should international students be allowed longer work entitlements?



Evaluation of Teen Parent Units



Do Teen Parent
Units result in
increased school
qualifications for
teenage mothers?

NGOs and iwi

What can Statistics
NZ do as kaitiaki
tatauranga to
better partner with
iwi?



Auckland City Mission



How do we count
the homeless?

Unleashing the power of data to change lives

Steward
Steward data now
and for the future



Provider

Provide independent
and trusted data

Enabler

Enable New Zealand
decision makers

Innovator

Innovate to drive value
for customers