

Ka hao te rangatahi: Life course approaches in Aotearoa

He Ora Te Whakapiri.
October 2018.



THE UNIVERSITY OF
AUCKLAND
Te Whare Wānanga o Tamaki Makaurau
NEW ZEALAND

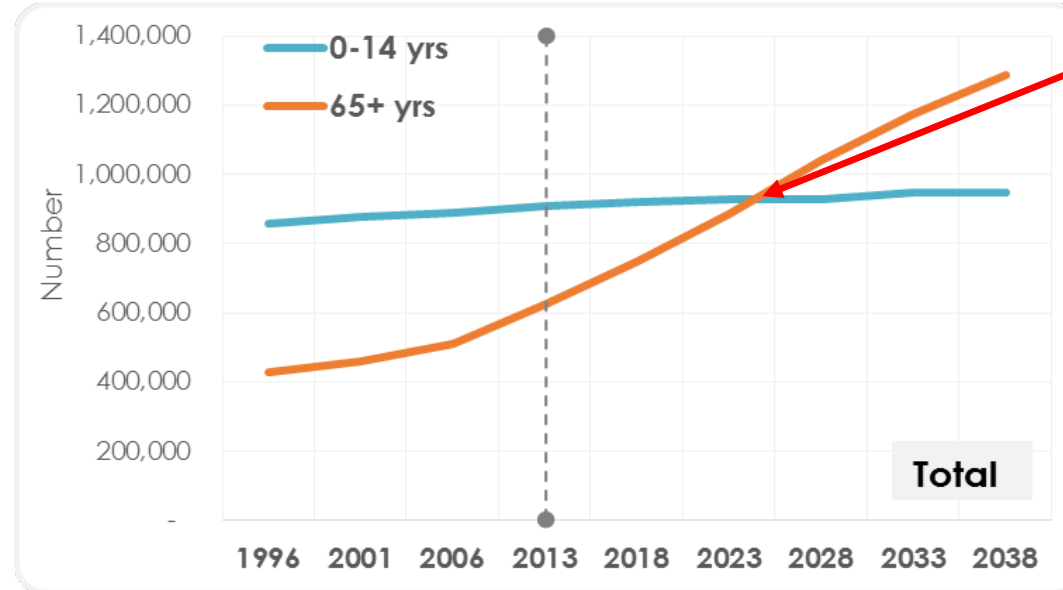
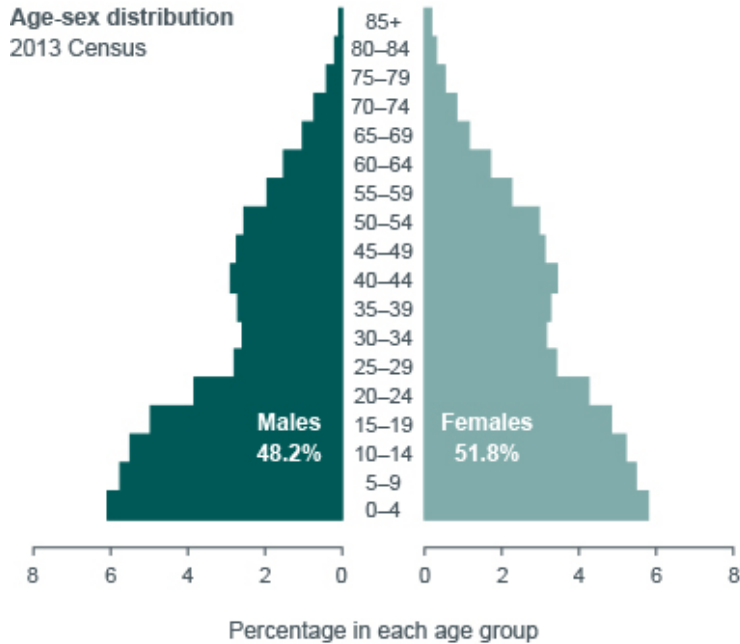
SCIENCE
DEPARTMENT OF STATISTICS

Andrew Sporle

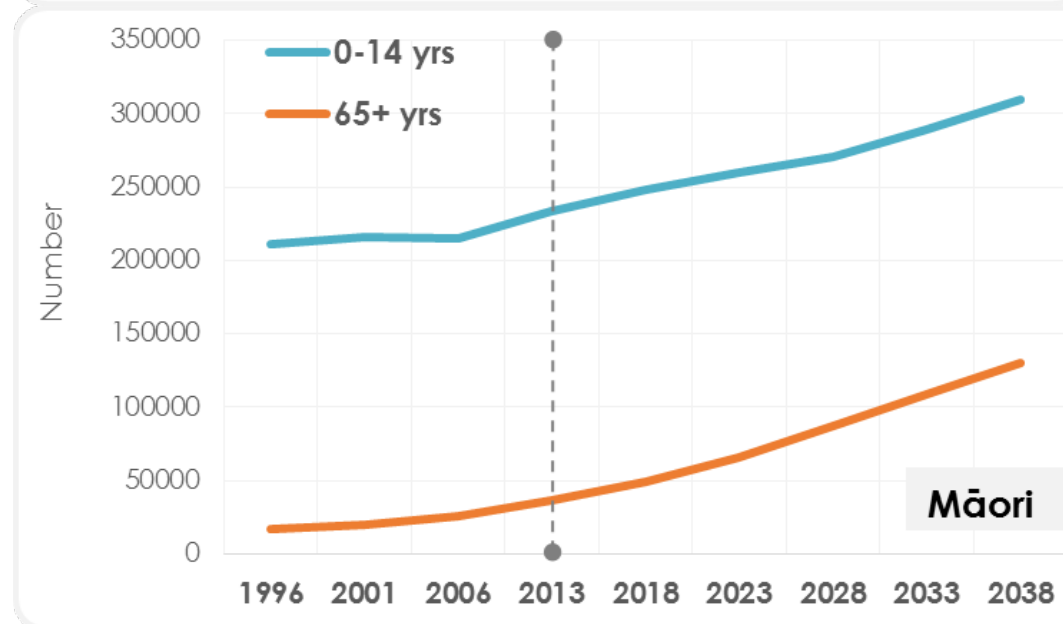
'Potential' demographic dividend in a Post-Settlement Context

Māori

Age-sex distribution
2013 Census

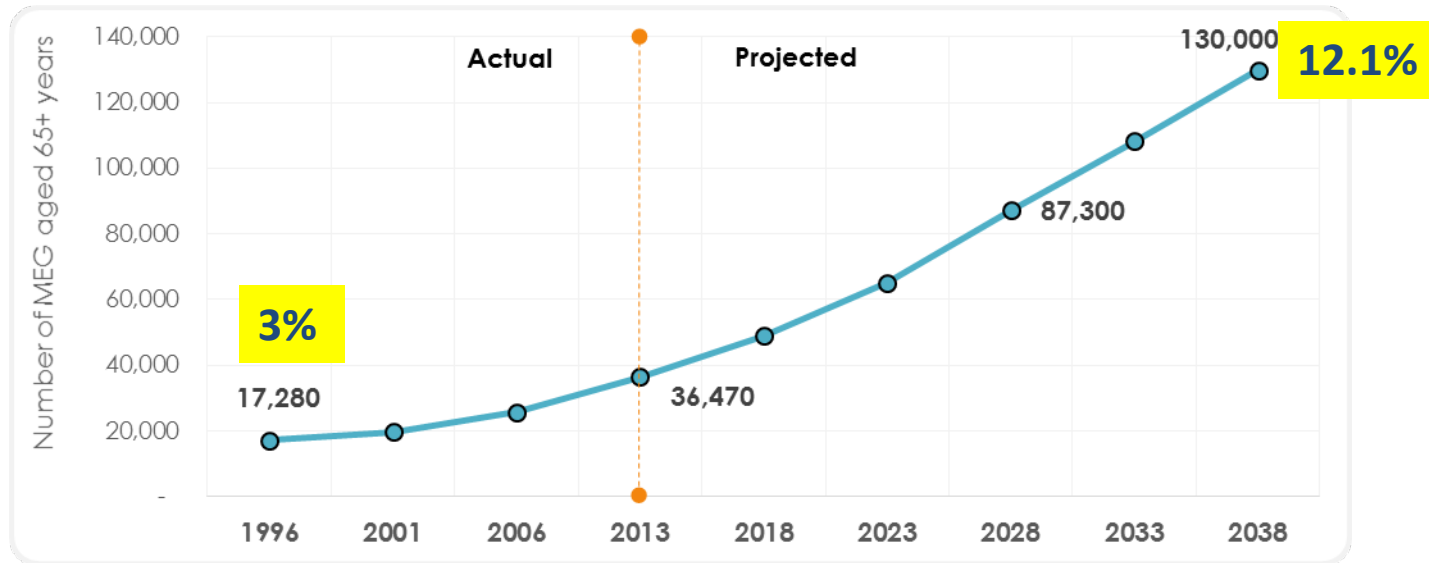


More older people than kids



Opportunity for major impact of lifecycle and inter-generational research

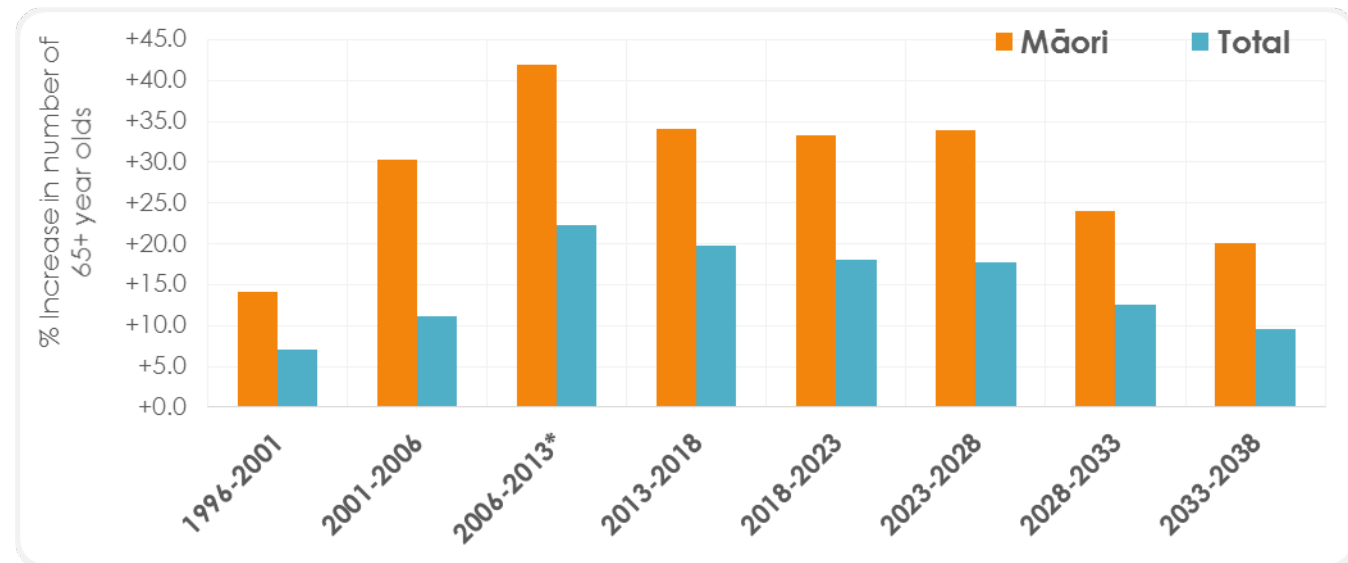
Māori ageing in context: Numerical ageing



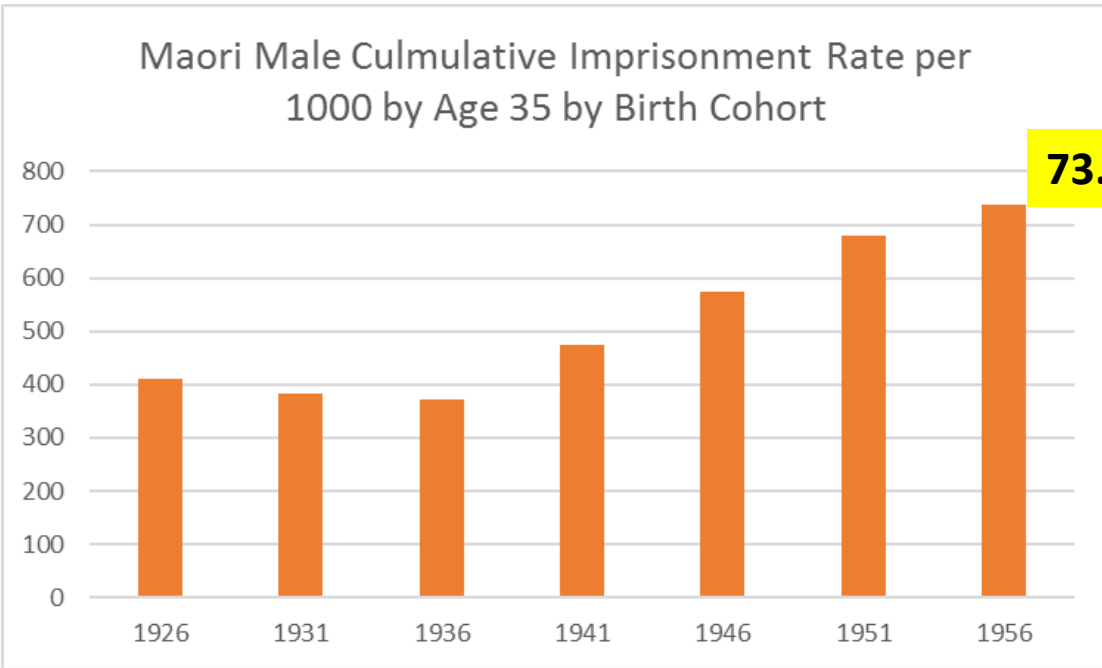
A rapid change in our population structure

Source: NZ Census of Population and Dwellings; National Ethnic Population Projections: 2013(base)-2038

Growth rate of Māori population 65+ years is large for the foreseeable future



Current Data may disguise important factors

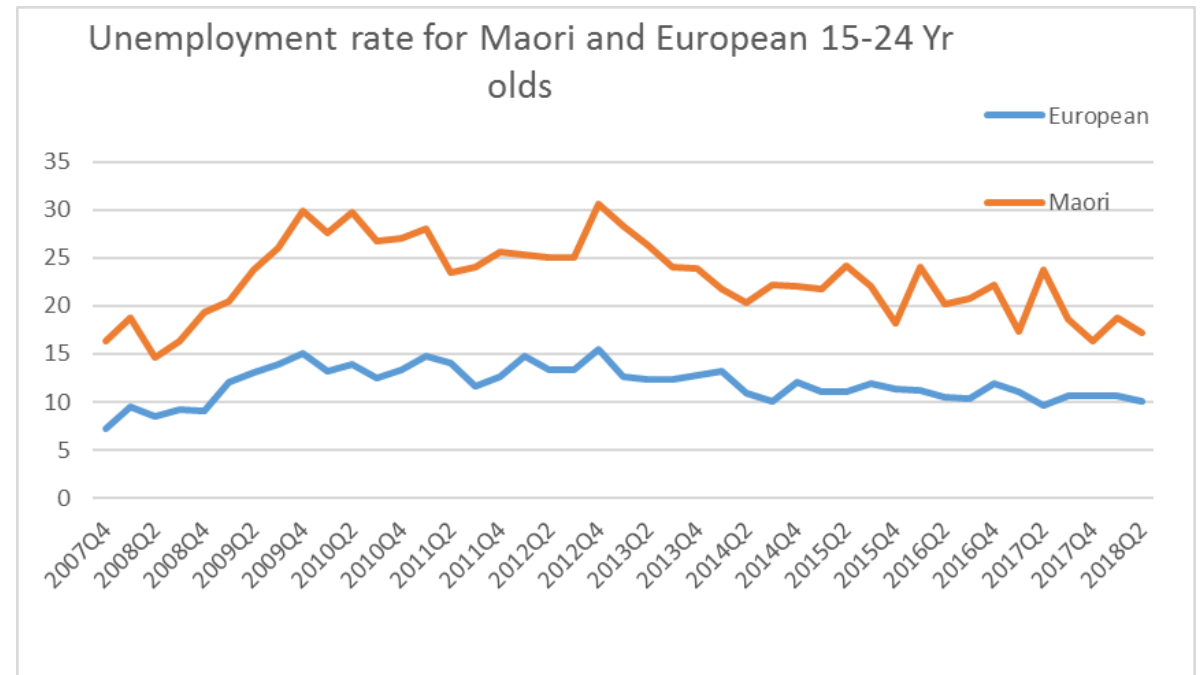


73.8%

Information on key structural and system determinants of wellbeing aren't always available

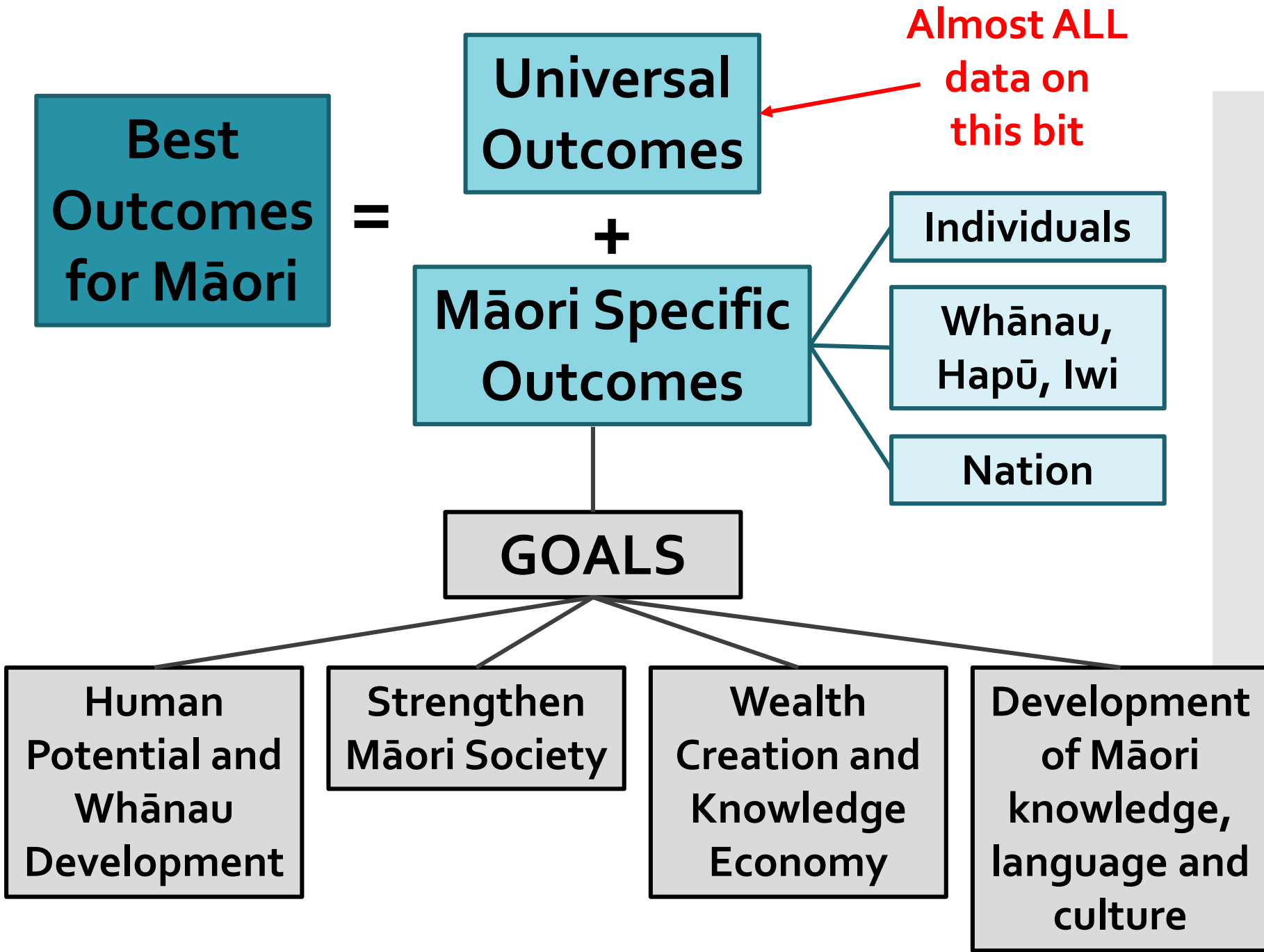
Source: Statistics NZ 1991. Justice Statistics 1990

Cohort and regional differences are important



Data and Māori Advancement

(Durie MH 2003)



Issues with current Data resources for Māori Advancement

Require descent and tribal information

Availability of Māori - defined measures

Deficit or development measures

Inclusion of cohort and regional differences

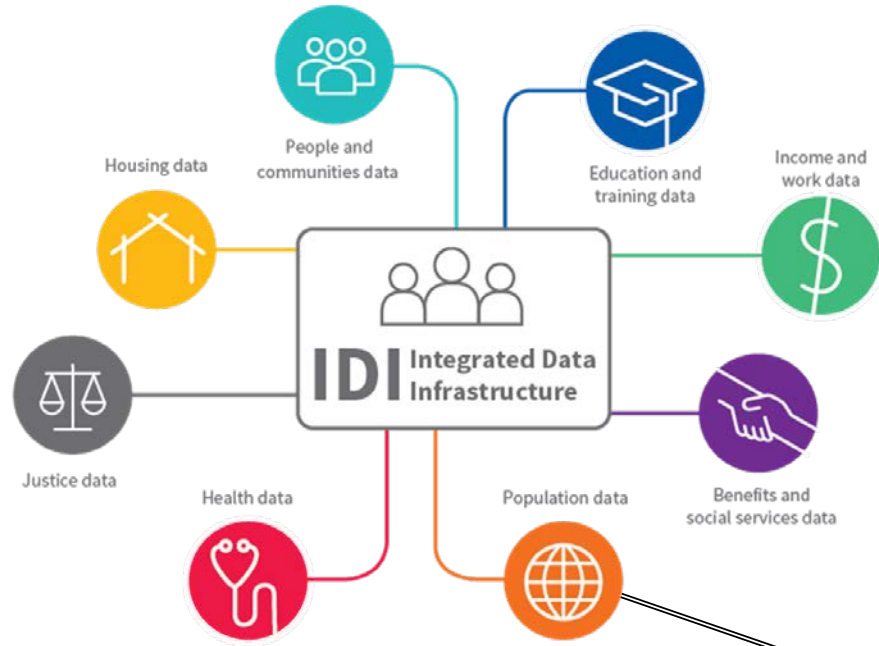
Individual or collective

Outcomes or capabilities for change

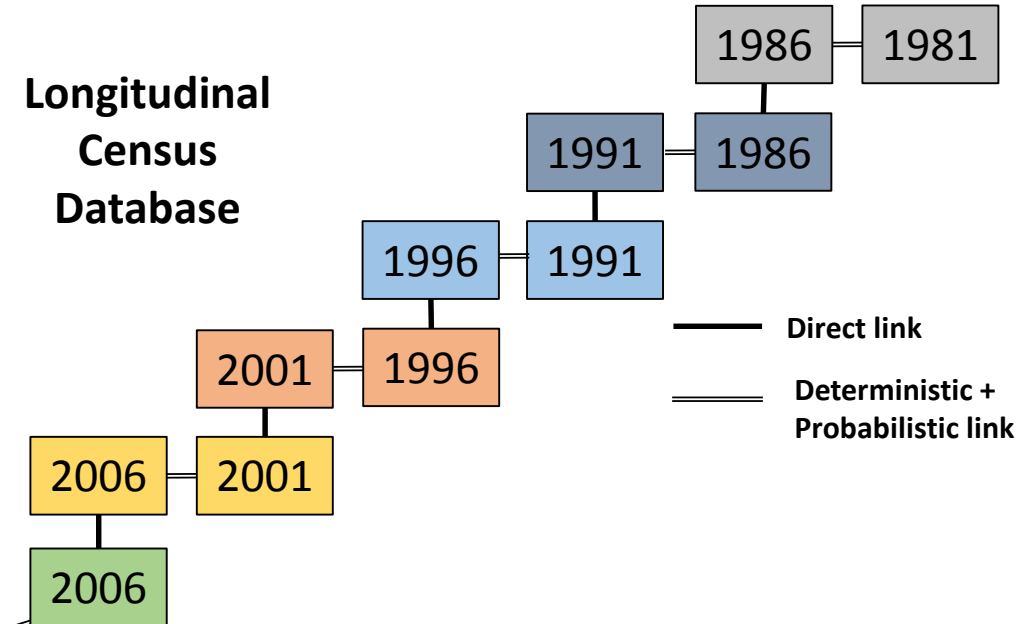
ACCESSIBILITY

PRECISION – more important for smaller populations

Te Hao Nui - Māori longitudinal capacity in the OSS



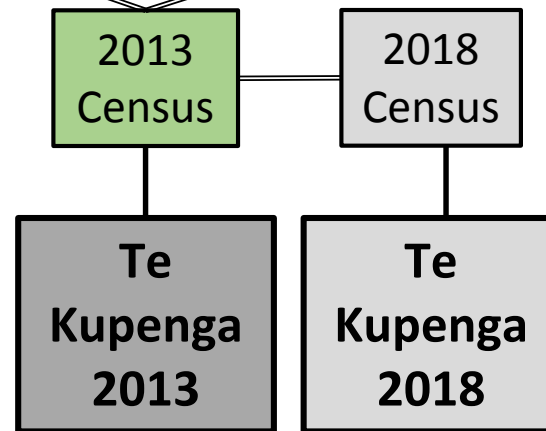
Longitudinal Census Database



— Direct link
 == Deterministic + Probabilistic link

Source of wellbeing info:

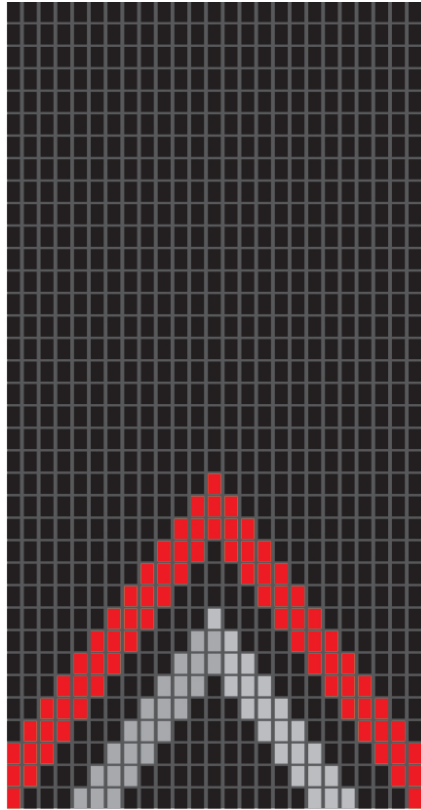
- subjective wellbeing
 - whanau
 - self-reported health status
- social
- cultural
- economic wellbeing



Permanent longitudinal study + Tribal

- Geographies
- Identifications
- ? Data repositories

Identifying GAPS and Informing new data collection



TE MANA RARAUNGA

Māori Data Sovereignty Network

Advocating for the development of capacity and capability across the Māori data ecosystem including:

- Data rights and interests
- Data governance
- Data storage and security
- Data access and control

<https://www.temanararaunga.maori.nz/>