

Working toward better use of LisNZ and meeting longitudinal data needs

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Outline

- ⊙ What have we achieved so far?
- ⊙ How can we extend the utilisation of LisNZ?
- ⊙ How is the researcher environment improving?
- ⊙ Working toward optimising the use of existing data sources
 - what are the current initiatives?
 - what are the challenges in meeting future longitudinal data needs?

What have we achieved so far? (Statistics NZ)

◎ **Tabulations**

- HOTP (w3; Sep 2010)
- Table Builder (Jun 2011)
- Downloadable tables (Aug 2012)

◎ **Research articles**

- Attrition w1 – w2; Bryant, Krsinich; NZAE 2009
- Attrition w1 – w3; Luo (SNZ internal report)
- Immigration New Zealand's administrative database (AMS) and LisNZ: "Skilled migrants in NZ: Who stays and who goes?" (McLeod, Henderson, Bryant; LEW 2010)
- Working paper; Immigrants and electoral enrolment: do the numbers add up? (Henderson; 2012)

◎ **PhD project** in progress (microdata access)

- Xingang Wang: Immigrants' self-employment decisions and location choices

Toward maximising the utilisation of the LisNZ data

- ⊙ Identify further user requirements
- ⊙ Increase awareness of external users
- ⊙ Establish effective relationships
- ⊙ Extend knowledge of types of data usage
- ⊙ Addressing the concerns we may have

Enhanced microdata access environment

⊙ Operational developments

- Remote access available in 2013
- Greater access: anyone with an approved statistical research proposal
- Steps to reduce cost

⊙ Strategic considerations

- Balancing the demands of confidentiality and access
- Transparency in cost of service
- Challenge: capability and resources to meet expectations

Current initiatives serving longitudinal data needs

Stats NZ Integrated Data Infrastructure (IDI) include:

- Linked Employer-Employee Data (IR, Stats NZ)
- Student Loans and Allowances (IR, MSD)
- Benefits (MSD)
- Education Secondary & Tertiary (MoE)
- Household Labour Force/Income Survey (Stats NZ)
- Migration data (MBIE)

Identify migrants' pathways through

- education
- employment
- benefit receipt

Sourcing longitudinal data in the future: what are the challenges?

