Statistical Units: Theory and Practice

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Outline

• Business Registers: Ideal vs Real World

• Australian Experience

• The wider potential of a Business Register

• Acknowledgments
Ideal vs Real World

• The Ideal
  • Complete
  • Unduplicated
  • Current
  • Rich data source

• Real World
  • Coverage gaps
  • Misalignment
  • Duplication
  • Out of date
  • Poor quality data
Classifications applied to the units include:

- ANZSIC for Industry
- Type of Legal Organisation (TOLO)
- Type of Business Entity (TOBE) for the type of entity
- Standard Institutional Sector Classification of Australia (SISCA) for institutional sector and the public/private flag
Business Register: Australian Experience

- 40 year Relationship with the Australian Tax Office
  - GST,
  - ABR, ABN,
  - Quarterly Reporting.
- 2013 Red Tape Reduction Initiative
Business Register: Wider Potential

• A$250million statistical transformation investment
• Integrating “spine” for business related data
• Linking data for compiling “traditional” statistics
• Linking data to support development of new statistics and for policy relevant statistical research
Business Register: Wider Potential

- Business Register: Integrating Network

ABNs

Complex Unit Profiles

ABR contact, classification and status data

Address Register

Household data

Patents

Statistical Survey Data

Business and Personal Tax records

Customs imports/exports

Other Linkable Datasets

Common meta-data (extensible)

UNESCAP Asia-Pacific Economic Statistics Week, 2-6 May 2016
Colleagues who helped:

Khanh Hoang, Tim Liersch, Jenny Foster, Luisa Ryan