Statistical Units: Theory and Practice

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Outline

• Business Register and National Accounts
• Business Register in Practice
• Australian Experience
• The wider potential of a Business Register
• Acknowledgment and Questions
The Ideal Business Register:

- complete
- unduplicated
- current
- contact details
- industry, sector and geography
- link "owning" institutional units with "owned" production units
- provide size data to support survey design, and estimation and imputation models
Real World Administrative Registers

- coverage gaps
- misalignment
- duplication
- out of date
- lead/lag real world events
- poor quality data
Practical Strategies

- Align with Government Policy Objectives
- Stakeholder Advocacy
- A Multi-purpose Register
- Collaboration with key custodian(s)
• 40 year Relationship with the Australian Tax Office

• The Great Leap Forward (2000-2002):
  • GST,
  • ABR, ABN,
  • Quarterly Reporting.


• 2013 Red Tape Reduction Initiative
- A$250 million 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
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: Wider Potential

- Business Register: Integrating Network

ABNs → Complex Unit Profiles → ABR contact, classification and status data → Address Register → Patents → Statistical Survey Data → Other Linkable Datasets → Customs imports/exports → Business and Personal Tax records → Household data → Common meta-data (extensible)
Business Register: Acknowledgment and Questions?

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Thankyou, and any questions?