

BUSINESS REGISTER AS SURVEY FRAME FOR INTERNATIONAL TRADE IN SERVICES

UNSD-APEC-ASEAN International Seminar on Trade and Tourism Statistics October 2013



Agenda

- 1. Objectives of Business Register
- 2. Statistical Units
- 3. Main Input Data
- 4. Main Output
- 5. Survey Frame for International Trade in Services (TIS)



Department of Statistics Singapore (DOS) maintains the Business Register for statistical purposes:

- To provide a complete list of statistical units
- To provide a sampling frame for survey design
- To provide information for survey operation
- To provide data for the statistical analysis of business population



Statistical Unit

- Enterprise
 - Legal Unit
 - Identified by the Unique Enterprise Number (UEN)¹, a standard identification number issued to an entity for transactions with the Government
- Establishment
 - Statistical Unit, a unit with a single economic activity and at a single location
 - Append additional digits to UEN, issued by DOS for statistical purpose



Key Information

- Profiling Information
 - Identity number and name
 - Registration info: legal entity, registration date, registered address, shareholder and owner,
 - Entity status and industrial activity
- Survey Frame Information
 - Ownership information
 - Industrial classification
 - Institutional sector classification
 - Size indicator in terms of turnover / employment
 - Survey indicators, e.g. indicator for international trade in services
 - Survey participation information
- Addresses and contact information



Main Input Data Source

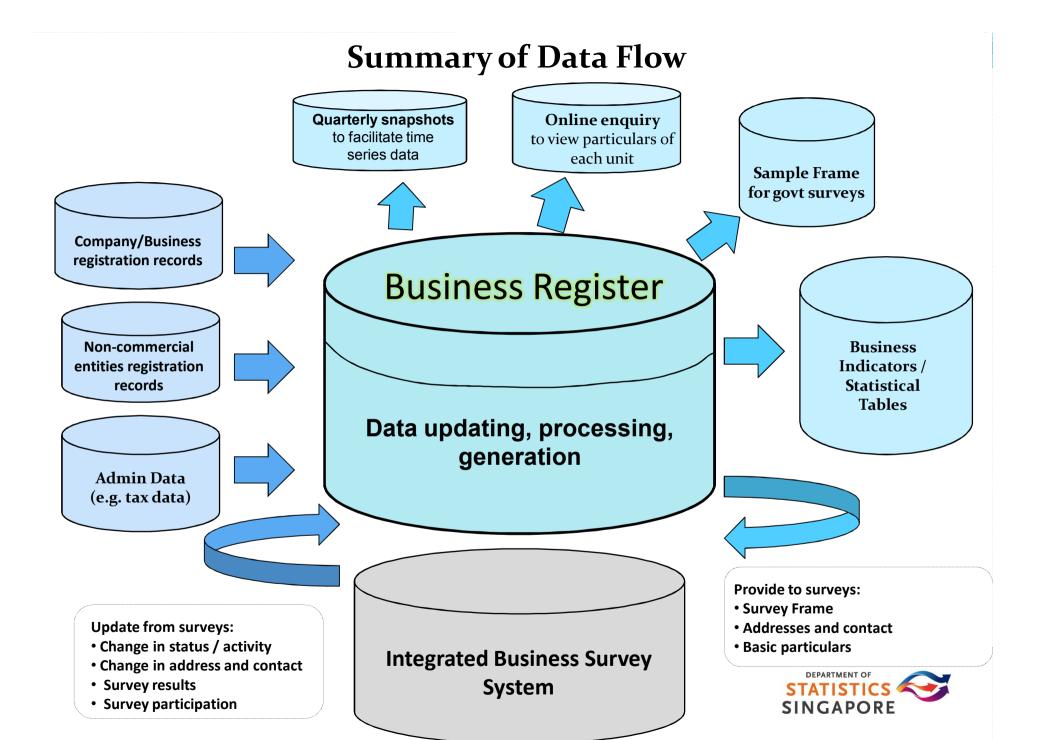
- Administrative data
 - Company / Business registration records
 - Non-commercial entities registration records, e.g. charities
 - Tax / Employment data
 - Financial data
- Survey Update
 - Change in key variables of Survey Frame, such as change in activity or status
 - Change in addresses and contact information
 - Survey participation and survey return



Main Output

- Database incorporating latest updates and constantly updated
- Snapshot database for time series analysis
- Survey Frame for all statistical surveys
- Addresses and contact information
- Statistics on business population





Survey Frame for TIS

- TIS Survey Frame leverages on Common Survey Frame generated by Business Register
- Include additional information obtained from various sources
 - Survey Data
 - Past TIS survey returns
 - Inputs from other establishment surveys through screening questions
 - Tax Data²
 - Goods & Services Tax (GST): on export of services
 - Withholding tax: on payment to non-residents for specified services
- TIS Sampling Methodology
 - Stratify the Survey Frame by industry
 - Within the strata, firms with large turnover are covered with certainty



Thank You

