



# Services Statistics in NZ Current State and Proposed Developments

New Zealand Government



# Current State Current price Annuals

- Annual Current Prices Strong
- Underpinned by comprehensive annual survey (Annual Enterprise Survey – AES)
- Comprehensive register of businesses operating in NZ (Business Frame - BF)
- Annual Supply-Use balancing (in current prices only)



### Current State Constant Price Annuals

- Less Strong
- Chain Linked Laspeyres Indices
- Some use of double deflation
- Wide use of volume extrapolation by output indicator
- Recent redevelopment of some methods
- Extrapolation by labour input indicators used in some cases



#### Current State Sub Annuals

- Current price GDP by industry not produced sub annually
- Turnover measures produced for Manufacturing, Wholesale and retail Trade only
- Constant price GDP follows similar practice to annual methods.
- But double deflation almost completely unused, and more use of extrapolation by labour input



## Current State Implications

- Annual current price measurement strong
- Annual constant price no KPSU, and some use of less than ideal methods
- Sub annual current price gaps in coverage
- Sub annual constant price more use of input extrapolation
- Impacts on coherence
- Limitations on productivity measurement



#### Development Programme

- Multiple changes!
- Move to annual constant price SU balancing
- Leading to methodological changes in constant price annuals
- Gaps in sub annual indicators to be filled
- Moving to large scale use of admin data, supplemented by direct collection for large and complex units
- Maintenance of Producer's Price Indices