

U.S. Census Bureau's Business Register

Basic Features and Future Direction



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Agenda

- Imperative For Change
- Changes and Improvements
- Future Direction



Imperative for Change

- Standard Statistical Establishment List conceptual design 1970
- Database design circa 1982
- Inflexible and complicated
- Antiquated hardware and software
- Limited use by current surveys



Changes and Improvements

- New Identification Numbering System
- New “Unit” Structures
- Expanded Scope
- Significant Expansion in Information
- More Efficient Processing
- New Hardware, Database Software and Web-based Design
- New Design to Satisfy Security and Privacy Requirements



Changes and Improvements

- New Identification Numbering System
 - Assigned sequentially (10 digits)
 - No embedded ownership information
Parent ID=child ID
- New “Unit” Structures on Business Register
 - Survey units (census collection units vs. current surveys)
 - Employer units
 - Employer Identification Number units
 - SSN units (sole proprietors)



Changes and Improvements

- Expanded Scope
 - Business Register includes 16.5 million nonemployers
 - Eventually, all current surveys
- Expanded Information
 - 7 years of data
 - Additional data variables
 - + IRS Data
 - + original and corrected employer, payroll and revenue
 - + multiple NAICS codes
 - + current survey data



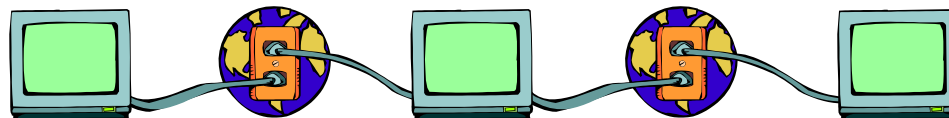
Changes and Improvements

- More Efficient Processing
 - Flow imputation
 - New processing routine
- New Hardware, Database, Software and Web-based (HP and Oracle)
- New Design to Satisfy Security and Privacy Requirements
 - IRS data segregated
 - SSA information separate table



Future Direction

- Add Current Surveys
- Implement Data Sharing Functionality
- Supplement with “Global” Links
- Migrate Business Register to Distributed Computing Environment



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Questions and Answers

