

Upcoming Data Enhancements to the QWI and OnTheMap

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Overview

- There are several upcoming enhancements to the QWI and OnTheMap data
 - New variables on workers
 - New information on employers
 - Expansion of data coverage
- We are also working on new potential data products using LED data.

New information on workers: Race & Ethnicity

- Will be able to analyze earnings and job flows by race & ethnicity of workforce.
- Source of data is chiefly Decennial Census and ACS:
 - 75% - direct link to Decennial or ACS.
 - 20% - SSA race & ethnicity data
 - 5% - no information (imputed)

New information on workers: Level of education

- Users have long requested some information on worker education in the QWIs and OTM.
- Only linkable source of data is Decennial Census Long Form and ACS:
 - Much higher imputation rate than race & ethnicity.
 - Undergoing research on imputation model.

Expansion of Data Coverage: Federal Workers

- Universe of QWI/OTM is Unemployment Insurance wage data.
 - Federal Workers & Self-Employed not covered by state UI.
- OPM federal workers data now available at Census
 - Currently being integrated into QWI/OTM infrastructure.

Expansion of Data Coverage: Self-Employed

- Data source is Schedule C tax data.
- More challenging than federal worker integration
 - Identification of self-employed individual on married filing jointly.
 - Tax data is annual, not quarterly.
 - Earnings concept is different (net receipts rather than wages).

New information on Firms: Established vs. New

- What is the contribution of new firms to job creation and hires?
- What kind of workers are hired by new firms?
 - Do young firms hire young workers?
 - Do young firms hire more men? More women?
- Where are startups located?

New information on Firms: Firm Size

- Are small firms really the engine of job creation?
- What kind of workers are hired by small vs. large firms?
 - Which hire more young workers? More men? More women?
- Location of firms that are part of large chains.

Adding Firm Age & Size

- Data source is Census Business Dynamics Statistics (BDS) and Business Register (BR).
- Link is to the firm, not the establishment:
 - Firm Age: Age of oldest establishment in firm.
 - Firm Size: Total employment in national firm.

New Products in Development

- In addition to these enhancements, we are also working to develop new data products from LED data.
- Self-Employment Dynamics
 - Transitions to and from self-employment and wage and salary work.
- Job-to-Job Flows
 - Quarterly transitions from job to job.

Summary

- QWIs which include federal workers and new worker variables should begin to be released by the end of this year.
 - OnTheMap next spring.
- Firm age/size and self-employed end of next year.
- New products such as job-to-job flows planned release by 2014.