LEHD Fact Sheet

Quarterly Workforce Indicators: Version 3.0

Purpose
To provide major methodological enhancements to the Quarterly Workforce Indicators and to extend the scope of the system to include place of residence and workforce investment board estimates.

Approach
The methodological enhancements stem from the use of place of residence to improve the integration of workplace characteristics (location, industry) onto the UI wage record information used to build the Quarterly Workforce Indicators. Minnesota, which codes both the unemployment insurance account (SEIN) and the workplace (SEINUNIT) on its UI wage record data, was used to develop a statistical model for the imputation of SEINUNIT on other states' UI wage records. The model use Decennial Census residence rules (updated annually beginning in 1999) and properties of the SEINUNIT wage rates to enhance the geo-coding and industry coding used to generate the Quarterly Workforce Indicators. The model was tested on Illinois data. Results for both states were compared to earlier Quarterly Workforce Indicators and Census 2000 Supplemental Survey data.

Version 3.0 incorporates the SSN edit to the UI wage records and the entity demography edits to the successor/predecessor relationships in the SEIN and SEINUNIT.

What is returned to the state partners?
Complete quarterly workforce indicators by county of workplace, county of residence, workforce investment board, historical SIC-division, and NAICS major industry.

Results for Minnesota and Illinois
To be presented at the workshop.

Supporting documentation
In preparation.