Disaster Assessment Consortium: On the Map

Local Employment Dynamics Annual Workshop

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February 1, 2007
Disaster Assessment

- Illinois experience

- Disaster Assessment Consortium:
  - Getting started
  - LED information leverage
Jerome, IL:
Tornado Disaster- ½ mile path of destruction

Border: Iles Ave. (north), MacArthur Blvd. (east), Wabash Ave. (south), and Chatham Rd. (west)
Jerome Village, IL: Where Employees Live

Almost 70% of Jerome employees live in Springfield and nearby unincorporated areas.
Jerome Village, IL: Labor Market Challenges

- Retention of current workforce
  - Small-sized firms concentrated in retail trade and food service
  - Average monthly earnings of all workers is only $2,098 (44% of workers earn $1,200 per month or less)

- Partial multiplier effect from rebuilding
  - Commuter workforce

- Recruitment of replacement workforce
  - Average monthly earnings of new hires ($1,246)
Disaster Assessment Consortium: Getting Started

- Project teams
  - Hurricane - Florida and Louisiana
  - Flooding - North Carolina
  - Hazardous waste - Illinois, New Jersey, and Missouri

- Real-time and context information
  - National sources
  - State sources
Disaster Assessment Consortium: LED Information Leverage

- Estimation of disaster-related initial claim
  - Understanding employment conditions as a determinant of claims workload

- Estimation of disaster-assessment scenarios with adjustable parameters
  - Understanding the confluence of local labor markets and mobile disasters