



OnTheMap v.2 Demo

LED User Group Website

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OnTheMap v.2 Demo

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2. LEHD online resources
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1. Background

- OnTheMap (version 1)

- Labor Market Profiles and Flows – State/Census Bureau partnership
- 17 pilot states by Nov. 2006
- Funding from ETA and individual states

- OnTheMap (version 2)

- Continuation of LED Partnership and ETA funding
- As many as 44 states by Sept. 2007
- 2004 data update and cross-state worker flows
- Application improvements



■ Targeted Uses

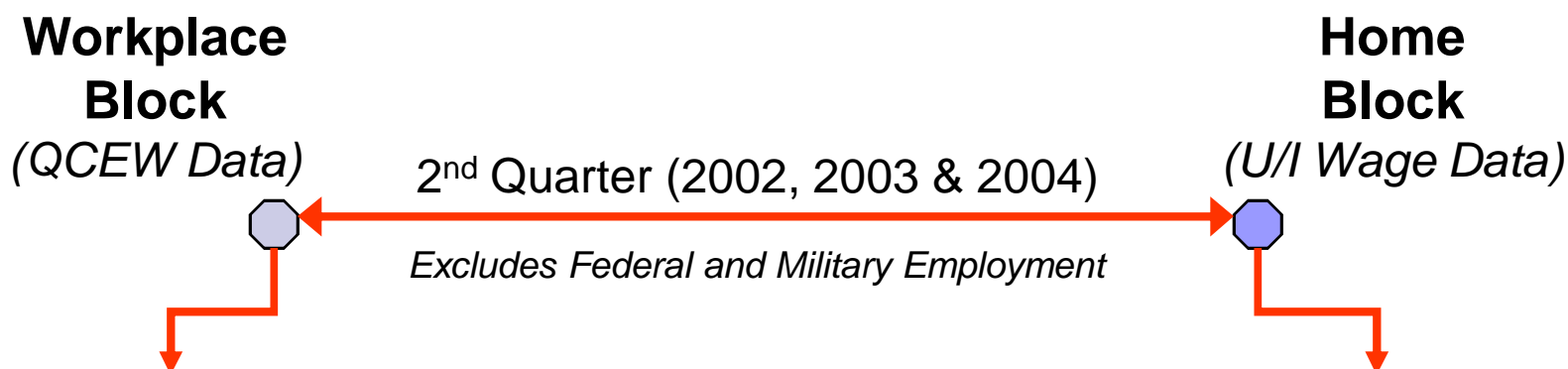
- **Employment development** – better tools for analyzing labor markets and employer/employee matches.
- **Transportation and transit planning** – richer data set could lead to improved small area demand models and more efficient transit systems.
- **Economic development** – better delineation of labor markets and improved workforce profiles
- **Job training** – matched to local workforce and employer needs.
- **Housing** – improved tools for assessing local jobs and worker housing needs.
- **Emergency management** – Loss-of-employment impacts
- **Evacuation planning** – Daytime employment levels and workplace-to-home travel patterns.



2. LEHD Online Resources

- Common data origins - complementary online resources:
 - QWI Online - workforce profiles and indicators (content rich)
 - OnTheMap – home-to-work maps and reports (geography detail)
 - Industry Profile (flexible query tools w/ graphics)
 - HotReports – new data integration technologies and reporting tools

3. OnTheMap v.2 Databases



- Workplace Profile – block-level

- # establishments
- # jobs/workers (4 job types)
- Worker distribution
 - by age range (3)
 - by earnings range (3)
 - by industry (20 NAICS)
- QWI Demand/growth indicators
 - Job creation/loss
 - Hires/separations
 - Earnings hires/separations
- Cross-state worker flows

- Home Profile – block-level

- # job/workers (4 job types)
- Worker distribution
 - by age range (3)
 - by earnings range (3)
 - by industry (20 NAICS)

*Files approved by Census Bureau
Disclosure Review Board*



4. Disclosure Proofing

- New Approach to Data Privacy Protection
 - Cornell University's Institute for Social and Economic Research
 - "Synthetic" data modeling
 - Privacy protection by shifting the location of summary records that fall below thresholds
 - Highly developed statistical models – retains analytical integrity
 - No suppression of counts
 - Availability of data at census block level and rollups from there.



5. OTM v.2 Live Demo

■ Getting started

- Hardware and software requirements
- Browser plug-ins and settings

■ Application

- Place name lookup
- Map viewer and toolbars
- Geographic base map layers
- Choosing a study area
- Map overlay options
 - Travel shed mapping
 - Paired Area analysis
 - Concentric circle studies
- Map and report display/output



6. What's in the Pipeline?

- More states in July and September
- Major upgrade to Census Bureau web servers
- Application enhancements:
 - Base map additions and updates
 - Geographic area descriptors included in reports
 - More flexibility to analysis tools
 - Improved documentation and help screens
 - Faster performance for large regional area selections
- Public access to application data files (by state)