On The Map

On The Map is a web-based, interactive, mapping application. The objective is to show where people work and where workers live on maps with companion reports on their age, earnings, and industry distributions.

The user can select a geographic area and answer Travel Pattern questions such as:

- Where do workers live that are employed in the area?
- What are the workplace destinations for workers living in the selected community or neighborhood?
- How do the employment areas compare in terms of worker origin-destination patterns, worker ages, monthly earnings, and industry level employment? How are these areas changing over time?

On The Map provides timely data for labor market, economic development, transportation, emergency management, and other potential applications; it will also include these analytical tools:

- Concentric Ring Analysis: How many jobs are located within five, ten or twenty miles of a planned employment training center or transit stop?
- Paired Area Analysis: How many workers live along a transit corridor and work downtown or in some other area along the same corridor?

The travel patterns are displayed at the block level, and the profile reports are produced at the block group level. Confidentiality is strictly protected even at these detail geographic levels by the use of state-of-the-art disclosure avoidance methods. There are 15 states participating.

System Recommendations

On The Map is located at http://lehd.dsd.census.gov. It is a high definition, intensive data processing application. We recommend that you use:

- A computer with at least 256MB RAM, a high performance graphics card, and a monitor with at least 1280x1024 resolution;
- An Internet browser such as Firefox version 5.0 or higher, Internet Explorer version 6.0 or higher, or Netscape version 7.1 or higher, with Popup Blocker turned off; and
- Download access speed of at least 500Kb/s.

Contact Information

If you wish to learn more, send an email to dsd.local.employment.dynamics@census.gov.