

# OnTheMap Version 2 Begins Roll Out

Local Employment Dynamics

All About Jobs

The phased release of *OnTheMap* (OTM) Version 2 begins on April 15, 2007, and is scheduled to continue till the end of September. By Fall 2007, this powerful tool will incorporate up to 44 LED partner states with cross-state commuting patterns, multi-year data, more responsive navigation tools and geographic layers, and improved processing and reporting.

In the initial Version 2.0, all 50 states will appear; however, only three -- Alabama, Georgia and North Carolina -- will have data. A key feature of OTM Version 2 is the addition of origin-destination data for 2004, so that all partner states will eventually have up to three years of data dating back to 2002. For the three initial states, the cross-state flows will appear for the first time to show where workers employed within a state live.

New geographic layers have been incorporated into Version 2.0, including Workforce Innovation in Regional Economic Development (WIRED) regions and the 109th Congressional Districts. The freehand and layer selection tools will be functional in Version 2.0. Reports will not be available immediately.

Version 2.0.1 is scheduled for release on April 30. It goes live with more refined reports--labor and commute sheds, QWI and Area Profile; and the activation of the buffered area and circle selection tools as well as text-based display.

On May 15, Version 2.0.2 will turn on the paired area and concentric circles analyses.

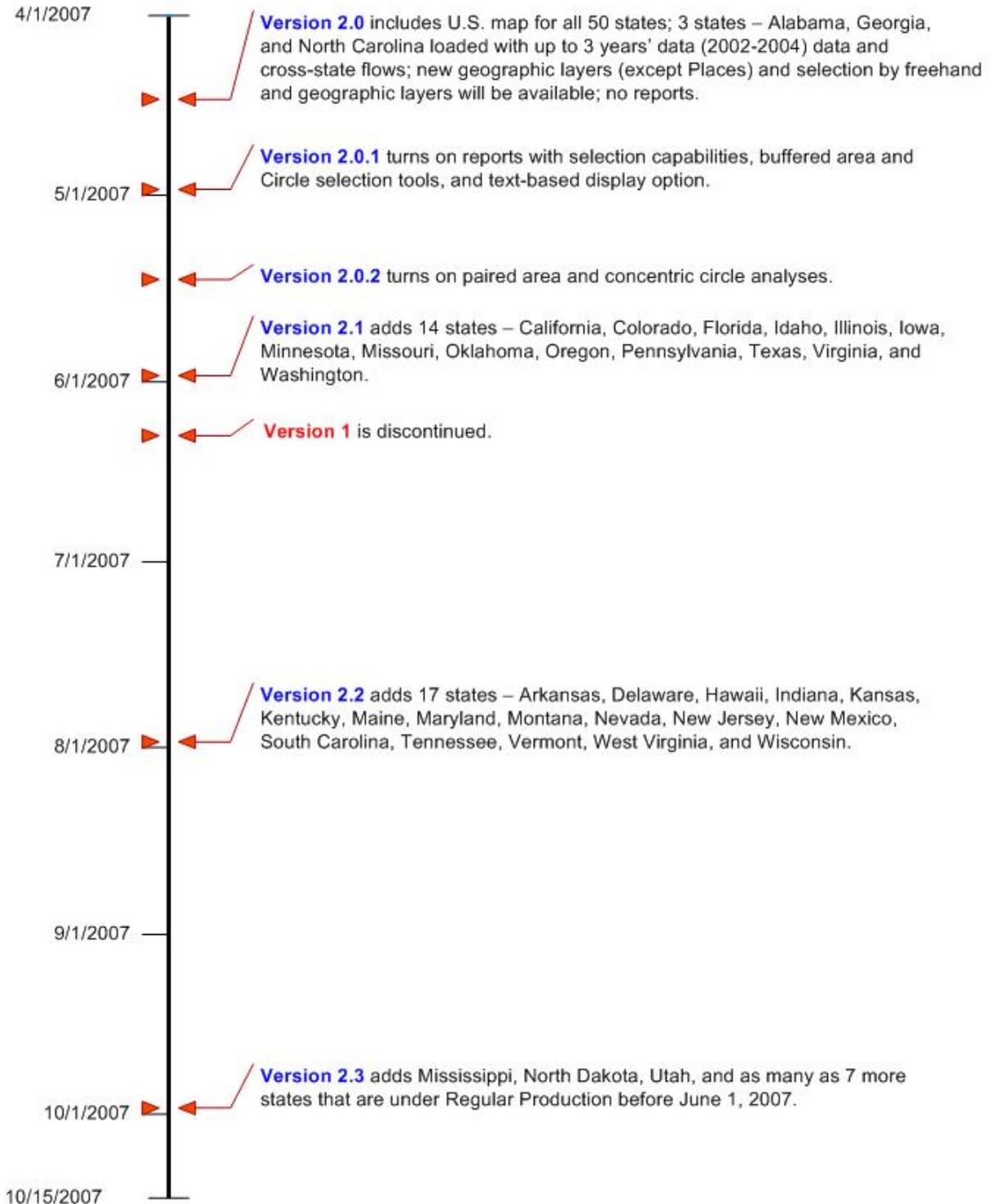
Once the U.S. map and major functionalities have been nailed down, states will be added in phases. Version 2.1 is scheduled for release in May and will add 14 states --California, Colorado, Florida, Idaho, Illinois, Iowa, Minnesota, Missouri, Oklahoma, Oregon, Pennsylvania, Texas, Virginia, and Washington. OTM Version 1 will be discontinued and removed from the website shortly after the release of Version 2.1.

By the end of July, Version 2.2 will add another 17 states --Arkansas, Delaware, Hawaii, Indiana, Kansas, Kentucky, Maine, Maryland, Montana, Nevada, New Jersey, New Mexico, South Carolina, Tennessee, Vermont, West Virginia, and Wisconsin.

At the end of September, Mississippi, North Dakota, Utah, and as many as 7 more states will be included in Version 2.3. These states must be under Regular Production in the Local Employment Dynamics partnership by June 1, 2007. The list of states will be announced in June.

The success of *OnTheMap* hinges on feedback from its users. We invite you to send any comments, problems, or questions via the LED listserv for *OnTheMap*. To join, go to <http://lehd.did.census.gov/led/about-us/contact.html> and select the last link on the page, LEHD-OnTheMap, or go directly to the subscriber page at <http://lists.census.gov/mailman/listinfo/lehd-onthemap>.

## Release Schedule for On The Map Version 2



# OnTheMap Version 2 (OTM2) Content and Release Notes

## 1. Geographic Base Map Update

The OTM2 online base map has been expanded to cover all 50 states and the District of Columbia. All mapping layers have been updated for OTM2, incorporating the most recent geographic data releases from the US Census Bureau, the Employment and Training Administration (ETA) and other Federal data sources. A number of new geographic boundary layers are available in OTM2, including ETA Workforce Innovation in Regional Economic Development (WIRED) Regions (Generations 1 and 2), US 109th Congressional Districts, Metropolitan Statistical Areas (CBSAs), Tribal Lands, US Census Tracts, and a national base of Community College locations. Twelve of the map layers will be available for selection by users, meaning that existing map features can be used directly for defining analysis and reporting areas. The Layer Selection option is activated for state geographies as each LED Partner State workforce data set is brought into the application.

### National Geographic Frame (OTM2)

<u>Layer Name</u>	<u>Name in Previous Version</u>	<u>Type</u>	<u>Selectable?</u>	<u>Geographic Data Source or Definition</u>
LED Partnership States (Installed)	States	Shaded area	Yes *	TIGER files (US Census Bureau 2005 - v2)
WIRED Regions (Generation 1)*	na	Boundary	Yes *	America's Service Locator from ETA
WIRED Regions (Generation 2)*	na	Boundary	Yes *	America's Service Locator from ETA
Workforce Investment Areas (WIB)	Workforce Investment Areas	Boundary	Yes	America's Service Locator from ETA
US 109th Congressional Districts *	na	Boundary	Yes *	TIGER files (US Census Bureau 2005 - v2)
Metropolitan Statistical Areas (CBSA) **	Metropolitan Statistical Areas	Shaded area	Yes	TIGER files (US Census Bureau 2005 - v2)
Tribal Lands *	na	Boundary	Yes *	TIGER files (US Census Bureau 2005 - v2)
Counties	Counties	Boundary	Yes	TIGER files (US Census Bureau 2005 - v2)
County Subdivisions	Minor Civil Divisions	Boundary	Yes	TIGER files (US Census Bureau 2005 - v2)
Incorporated Places	Cities and Towns	Shaded area	Yes	TIGER files (US Census Bureau 2005 - v2)
Zip Code Areas (ZCTA)	Zipcodes	Boundary	Yes	TIGER files (US Census Bureau 2005 - v2)
Census Tracts *	na	Boundary	Yes *	TIGER files (US Census Bureau 2005 - v2)
Census Block Groups	Census Block Groups	Boundary	No	TIGER files (US Census Bureau 2005 - v2)
Lakes and Rivers	Lakes and Rivers	Shaded area	No	TIGER files (US Census Bureau 2005 - v2)
US Interstate Highways	US Interstate Hwys	Line	No	TIGER files (2005 - v2) and Excensus LLC
US and State Highways	US and State Highways	Line	No	TIGER files (2005 - v2) and Excensus LLC
Local Roads	Local Roads	Line	No	TIGER files (2005 - v2) and Excensus LLC
OneStop Career Centers	One Stop Career Centers	Location point	No	America's Service Locator from ETA
Community Colleges **	Community & Technical Colleges	Location point	No	America's Service Locator from ETA

\* New for OnTheMap Version 2  
 \*\* New layer definition

## Other Pending Geographic Map Layers

<u>Layer Name</u>	<u>Status</u>
Economic Development Regions	Region map layer removed pending availability of a more consistent data source for all states.
Military Bases	Military bases will be included in the version 2.1 release.
Places (Incorporated and Unincorporated)	Expanded version of the Places layer will be included in the version 2.1 release.
Colleges and Training Centers	Facility location map file removed pending availability of a more consistent data source for all states.

## 2. Expanded Capabilities

OnTheMap Version 2 includes a number of data and application upgrades permit a near complete US geographic coverage, provide an additional year of labor market history (2004), display cross-state border travel patterns (home-to-work relationships), improve the content and usability of application maps and reports, and facilitate the generation of maps and reports for both small local areas and large multi-state regions. State data releases will occur in four release versions scheduled between April and September, 2007.

### A. OnTheMap Data Updates and Improvements

<u>Name</u>	<u>Release Date</u>	<u>Description</u>
<u>Up to 44 States Coverage</u> (Workforce travel patterns and profiles)	April - September, 2007 (See <i>State Release Schedule</i> )	State eligibility is ranked based on the date an LED Partner State enters QWI Regular Production. This date must occur before June 1, 2007 and include appropriate history.
<u>Three Years of Workforce History</u> (2nd Quarter 2002, 2003 and 2004)	April - September, 2007 (See <i>State Release Schedule</i> )	OTM2 includes updated data for years 2002 and 2003 (to include cross-state patterns) along with newly released data for 2004.
<u>Cross-State Employment Patterns</u> (based on place of residence)	April - September, 2007 (See <i>State Release Schedule</i> )	OTM2 maps and reports indicate where workers live that are employed in a selected area, including those workers that reside in another state.
<u>Consist Disclosure Proofing for both OD data and QWI profiles</u>	September, 2007	The OTM version 1 origin/destination (OD) data set was the first Census Bureau release using a technique called synthetic data modeling. In OTM2, both the QWI and OD data sets will use synthetic modeling.
<u>Maps and Profiles Covering Four Different Employment Definitions</u>	April - September, 2007 (See <i>State Release Schedule</i> )	More flexibility in mapping and reporting. Users can map and produce reports for each of four different employment definitions (all jobs, all primary jobs, all private sector jobs, and all private primary jobs) including full profiles for each type.

## **B. Application Usability Improvements**

<u>Name</u>	<u>Release Date</u>	<u>Description</u>
<u>Expanded Place Name Lookup Feature</u>	July, 2007	The Place Name Lookup capability in version 1 includes state, counties and places. In OTM2, the categories will be expanded to include all 12 selectable geographies. The search will open to the selected place on the map with the appropriate map layers displayed.
<u>More Responsive Map Navigation</u>	July, 2007	The navigation tools will become more responsive - permitting users to more easily resize or reposition the map or return to their previous map view.
<u>Expanded set of Selectable Geographic Layers</u>	Complete in July, 2007	Using the OTM2 Layer Select tool, users can select one or more features within any of 12 geographic layers. Consistent maps and reports can then be produced specifically for those selected features.
<u>More Precise Matching of Workforce Data to User-Defined Geographies</u>	Complete in July, 2007	Workforce data in OTM2 is more precisely aligned with geographic areas using smaller census "blocks" rather than "block groups" as used in version 1. This same process applies for line and circle buffers selections as well. Freehand selections will continue to be defined at the block group level.
<u>Dynamic Updating of Geographic Reference Locations (locational points)</u>	Demonstration by July, 2007; OTM2 implementation anticipated by September, 2007	Service delivery locations may change during a given year. Dynamic updating permits workforce offices, community colleges, and training center locations to be kept current inside the OTM2 application. <i>(See data availability items in section 1)</i>
<u>Improved Reliability for Large Regional and Multi-State Queries</u>	Continuous improvement through September, 2007	Processing speeds in OTM2 are a function of the size and complexity of the underlying databases and mapping geographies. OTM2 incorporates new data processes and preprocessed files for large area queries, as well steps to simplify complex geographies.

## **C. Report Improvements**

<u>Name</u>	<u>Release Date</u>	<u>Description</u>
<u>Three-Year Side-by-Side Comparisons</u>	April, 2007	Travel patterns and workforce profiles (2002-2004) are presented for yearly comparisons in side-by-side report columns.

<u>More Consistency Between What is Shown on the Map and in the Report</u>	May, 2007	Both overlay maps and reports are fully consistent with user-defined settings. The selected year column is highlighted in the report along with worker or job counts based on the user's choice of employment type.
<u>Top 10 counties and places rank ordered in both travel shed reports</u>	May, 2007	This is an increase from the Top 5 counties and places displayed in version 1 reports.
<u>Top 3 ranked states showing cross-state counts</u>	May, 2007	This is an addition to the Labor shed report (showing where workers live that are employed at a given location) based on expanded data availability in version 2.
<u>Reports Incorporate the Name(s) of the Selected Geographic Features</u>	July, 2007	When using the Layer Selection tool for defining geographies, the reports will automatically include the names of all selected geographic features.
<u>More Comprehensive Documentation of Data Sources and Definitions</u>	Complete in September, 2007	Users have easier access to help screens with definitions of terms and descriptions of data sources.

### 3. State Release Schedule

<u>Name</u>	<u>Release Date</u>	<u>Description</u>
<b><u>OnTheMap</u></b> (Version 2.0)	April, 2007	<b><u>3 States:</u></b> Alabama, Georgia, and North Carolina
<b><u>OnTheMap</u></b> (Version 2.1)	May, 2007	<b><u>14 States:</u></b> California, Colorado, Florida, Idaho, Illinois, Iowa, Minnesota, Missouri, Oklahoma, Oregon, Pennsylvania, Texas, Virginia, and Washington
<b><u>OnTheMap</u></b> (Version 2.2)	July, 2007	<b><u>17 States:</u></b> Arkansas, Delaware, Hawaii, Indiana, Kansas, Kentucky, Maine, Maryland, Montana, Nevada, New Jersey, New Mexico, South Carolina, Tennessee, Vermont, West Virginia, and Wisconsin
<b><u>OnTheMap</u></b> (Version 2.3)	September, 2007	<b><u>Up to 10 States:</u></b> Mississippi, North Dakota, Utah, and up to 7 other states. <i>State eligibility is ranked based on the date an LED Partner State enters QWI Regular production. This date must occur before June 1, 2007 and include appropriate history.</i>