

OnTheMap: What's New in Version 6

Local Employment Dynamics

This document provides a quick overview of the most important and most visible changes to OnTheMap Version 6. This is not a comprehensive list nor does it completely describe all of the changes and upgrades. Please visit the [OnTheMap Help Page](#) for further information on new features and data.

Shortlist of Changes

New Data

- New Hampshire added to make 49 states available in OnTheMap (2002 data not available for NH)
- Worker Sex characteristic data in 2009
- Job data now available using 2010 census blocks.

Improved Performance

- Significant speed improvements in analysis processing, base map layer rendering, and selection area generation
- Consistent application availability and reliability

New features

- Additional charting and reporting capabilities that allow users to filter analysis results by clicking characteristics in the summary report
- Improved aesthetics and usability for maps, charts, and reports
- Base map has been updated with TIGER 2010 geographies for most layers, including accuracy improvements to points, lines, and polygons.

Detailed list of Changes

The remainder of this document is organized around the layout of the OnTheMap application. Each section lists the changes for a particular tab or other part of the application.

Start tab

- Search results for some layers now include Legal/Statistical Area Descriptions (LSAD) in order to differentiate same-named areas. Users will notice the additional descriptive text in the results for Counties, Places, and County Subdivisions.

Base Map tab

- No changes to the Base Map tab.

Selection tab

- The Draw Polygon (Freehand) and Draw Line tools interact with the map viewer differently in Version 6. Users must now click their mouse button at each desired vertices while moving their mouse over their polygon's border or line's path, and then double click to complete the

drawing. In Version 5, users held down their mouse button while moving the mouse along the desired path and then released the mouse button to complete the drawing. This change will enable greater selection area flexibility going forward.

Advanced tab

- The Draw Polygon (Freehand) and Draw Line tools interact with the map viewer differently in Version 6. Same change as described above in the Selection tab section.

Popup Windows

- No changes to the popup windows.

Analysis Types

- In the [Area Profile Analysis](#), worker and firm characteristics in the summary report can be clicked to filter the jobs shown in the map, chart, and report.
- In the [Area Comparison Analysis](#), the results shown in the chart and report are now sorted through a dropdown in the Display Settings section of the Results tab. Comparison areas in the summary report can be clicked in order to zoom to the area in the map and highlight the area in the chart and report.
- In the [Distance/Direction Analysis](#), distance categories in the summary report can be clicked in order to filter the map, chart, and report to show only jobs whose home and work blocks are the selected distance apart.
- In the [Destination Analysis](#), destination areas in the summary report can be clicked in order to zoom to the area in the map and highlight the area in the chart and report. Additionally, the Spoke Overlay is now turned off by default. Click the Spoke Overlay checkbox in the Map Controls section of the Results tab to activate the overlay.
- In the [Inflow/Outflow Analysis](#), the flow overlays and Venn diagram have been redesigned with cleaner lines and matching colors. The flow types shown in the summary report can be clicked in order to filter the flow arrows and diagram.
- In the [Paired Area Analysis](#), Labor Market Segments in the summary report can be clicked to filter the jobs shown in the map, chart, and report.

Results tab

- Dropdown options at the top of the Results tab have been grouped into a Display Settings section.

Map Viewer

- No changes have been made to the map viewer.

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