

# OnTheMap

An innovative mapping and reporting tool

Local Employment Dynamics

All About Jobs

Where are the jobs and workers? How have they changed over time? These questions are critical for understanding the dynamics of a nation's local and regional labor markets and their impacts on society.

Traditional approaches to provide official statistics on these topics have been limited to point-in-time estimates provided in tables and maps for established political boundaries, such as states or counties, and subject to protecting the confidentiality of the original data providers.

The U.S. Census Bureau's *OnTheMap* offers an innovative, real-life solution for data users to easily visualize the location of as many as 150 million current workers and 190 million current jobs in the United States at unprecedented geographic detail, while still strictly protecting confidentiality.

As the first ever partially synthetic data product released by the U.S. Census Bureau, *OnTheMap* is an interactive, web-based mapping and reporting application that shows where people work and where workers live with unprecedented companion reports on their demographic, earnings, and industry characteristics. *OnTheMap* is available on a 24/7 basis and at no cost to users.

*OnTheMap* data are resolved at the (8 million) Census block level. Data for official and practical geographies may therefore be aggregated from this base level in real time according to the user's selection. This level of detail and flexibility has never been available before.

First released in 2006, *OnTheMap* is refreshed and updated annually, offering 5 years of data (2002-2006) at present. The patterns of jobs and workers over time can be displayed by animation. *OnTheMap* currently covers 45 states, and is expected to become a national program in the next two years.

In addition to workforce and economic planning, *OnTheMap* has also been used for transportation planning and emergency management.

Since the underlying data for *OnTheMap* are integrated from administrative records, surveys, and censuses, the potential additional uses of *OnTheMap* are extraordinarily broad.

*OnTheMap* can be accessed by selecting "Local Employment Dynamics" at <http://www.census.gov> and then *OnTheMap* under Quick Links, or directly at <http://lehd.did.census.gov>. Comments should be sent to [CES.Local.Employment.Dynamics@census.gov](mailto:CES.Local.Employment.Dynamics@census.gov).

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