OnTheMap: Data Notices

Significant data issues and notices will be posted in this section as they are discovered. Specific questions about the LODES data or its implementation in OnTheMap should be sent to CES.OnTheMap.Feedback@census.gov.

8. Version 6.6 (2/15/2019): Comparing Demographic Information Between LODES and QWI

With the R2017Q3 release of QWI, data sources that provide demographic characteristics were updated within the LEHD Data Infrastructure. As a result of these updates, shifts in demographic tabulations of the QWI when comparing to earlier releases, particularly in race and ethnicity, can be observed. Because LODES data generally are not revised, similar differences can be expected between the R2017Q3 release (and newer) of QWI and the LODES data through 2015. Future releases of LODES will use the updated demographic characteristic inputs and should be more in line with current releases of the QWI.

7. Version 6.6 (9/21/2017): 2015 LODES Data, LODES 7.3 Release, 2015 TIGER, Latitude/Longitude in crosswalks.

In Version 6.6, OnTheMap has been updated to include the newest vintage of LODES data (LODES Version 7.3). Most states are available from 2002-2015. Starting in 2015 additional suppressions have been applied to the federal employment data.
See lehd.ces.census.gov/doc/help/onthemap/LODESDataNote-FedEmp2015.pdf.

The state based crosswalk files now contain the internal point latitude and longitude fields used for calculations. The underlying geography associated with the data has been updated to the most recent TIGER vintage, 2016.

6. Version 6.5 (3/3/2016): 2014 LODES Data, Massachusetts Data Release, NECTA Geography, 2015 TIGER.

In Version 6.5, OnTheMap has been updated to include the newest vintage of LODES data (LODES Version 7.2). Most states are available from 2002-2014. Also included in this release for the first time are Massachusetts data from 2011-2014.

New England City and Town Areas (NECTAs) are now a built in selectable geography in OnTheMap. The underlying geography associated with the data has been updated to the most recent TIGER vintage, 2015.

5. Version 6.1.2 (6/6/2013): Rounding error in some OnTheMap Destination analyses

In response to a user query, a rounding error was identified in a number of census blocks in the OnTheMap application. When included as part of a Work area in a Destination analysis, these blocks returned incorrect totals (always an undercount). The source of this problem was a rounding error that occurred during the loading of the database that supports OnTheMap. Other analyses of these blocks were not affected by this issue. Also, raw LODES data files were not affected.

For a complete list of the census blocks that exhibited this issue, please see the Attachment to Data Notice #5.

These rounding errors were corrected on 7/9/2013. Users are advised to rerun any Destination analysis generated prior to July 9 and involving one of the blocks identified in the attachment listed above.

4. Version 6.1.2 (5/15/2013): LODES Version 7 released in OnTheMap. Addition of 2011 data and Firm Age/Firm Size variables.

On May 15, 2013, LODES Version 7 released in OnTheMap. This data update included new data for 2011 as well as two new variables: Firm Age and Firm Size.

More information on the Firm Age and Firm Size variables can be found at lehd.ces.census.gov/research.

3. Version 6.0.1 (5/31/2012): Addition of data for the District of Columbia and Federal Employment

On May 31, 2012 two new sets of data were added to the public release of the LODES dataset and to the OnTheMap application. Job data for the District of Columbia in 2010 are being released. Also being made available are data on Federal employment in 2010. Together these data fill in important information on employment in the Washington, DC metropolitan area and other centers of Federal employment.

Further information on the inclusion of Federal employment in LODES/OnTheMap can be found in the Federal Employment in LODES/OnTheMap document.

2. Version 6.0.1 (3/23/2012): Incomplete Employment Data for the District of Columbia in 2007 and 2008

The January 26, 2012 release of OnTheMap Version 6 contained incomplete employment data for the District of Columbia in 2007 and 2008. These data have been removed from the OnTheMap application until they can be completed with the addition of Federal civilian workers in those years.

Users who performed certain analyses in OnTheMap Version 6 before March 23, 2012 can expect to see decreases in the total number of jobs as well as in distributions of those jobs for among geographic and characteristic variables. Only queries for 2007 and 2008 data will be affected by this issue. Specific analyses that are more likely to be affected are:

Any analysis for which "Work" is chosen for the Home/Work Area and for which any part of DC is included; and

Any analysis for which "Home" is chosen for Home/Work Area and for which the employment locations of the jobs are located in DC.

The second effect will be strongest when the selection area is in or around DC (including the Maryland and Virginia parts of the metropolitan area).

1. Version 6.0 (2/21/2012): Industry Sector Data Quality for 2009

In response to data quality inquiries about NAICS sector data in the LODES datasets and in OnTheMap, we have reviewed the issue and revised the data for 2009. These data will be prepared in the same manner used for data releases prior to LODES Version 5/OnTheMap Version 5.

As a result of this change, there will be a general improvement in data quality for the NAICS Industry Sector characteristic. Users should also expect to see some change to the Educational Attainment characteristics due to the change in method for handling the confidentiality protection.

An update for 2009 data was released on March 23, 2012 in the OnTheMap application onthemap.ces.census.gov and will be followed by an update to the raw LODES data files. The change in format also affects data for 2010, and these data were released at the same time as the update for 2009 data.