

**The Affirmatively Furthering Fair Housing Data and Mapping Tool (AFFH-T):
Known Issues for AFFH-T Release 4.0**

July 2017

Below is a list of issues and the status of those issues in the AFFH-T Release 4.0, which was released in January 2017. There are two tables provided below; one for known issues related to general functionality in the online tool and another table for issues related to data.

If you would like to report a new issue, please submit your report and questions using the [“Ask a Question”](#) tool on the HUD Exchange website. There is also additional information provided on the [AFFH Frequently Asked Questions](#) website.

Users are also encouraged to review the information provided on [AFFH-T page of the HUD Exchange website](#), which provides the AFFH-T User Guide, Release Notes, and Data Documentation. Any additional information on future updates and changes to the AFFH-T will be posted on HUD Exchange. HUD continues to encourage you to subscribe to [HUD Exchange Mailing List](#) to receive the most up-to-date information on critical deadlines, policy changes, and upcoming trainings in your inbox.

Known Issues: General Functionality in the AFFH-T

Issue	Cause/reason (if currently known)	Status
In the National Origin and Limited English Proficiency (LEP) maps, pop-up windows for census tracts outside the chosen jurisdiction or region boundary do not appear to have the correct 5 most populous categories and counts.	The 5 most populous categories are specific only to a particular jurisdiction or a region. Areas outside those boundaries are likely to have a different set of the 5 most populous groups for either national origin or LEP.	HUD expects to provide a fix so that LEP and National Origin data will not be included in the pop-ups for areas outside the chosen jurisdiction or region boundary.
Some of the thematic maps appear to have missing data.	Some of the indices and other data displayed in the thematic maps are not available for every census tract.	For a future release, HUD plans to add an additional symbol in the legend to identify these census tracts.
Duplicate jurisdictional boundaries appear on some maps when a different data version has been selected.	There is an error in the online application.	HUD expects to fix this issue in a future release. As a temporary workaround, users can turn off the layers for jurisdiction boundaries in the Table of Contents (TOC), found in the left-hand panel in the AFFH-T.

Known Issues: AFFH-T Data

Issue	Cause/reason (if currently known)	Status	Applicable to AFFHT 0001 (Jul 2016)	Applicable to AFFHT 0002 (Jan 2017)	Applicable to AFFHT 0003 (Jul 2017)
In data version AFFHT0002 that was released in January 2017, the maps in the AFFH-T incorrectly displayed the location of Racially or Ethnically Concentrated Areas of Poverty (R/ECAPs).	The data for R/ECAPs in the tables were correct, but did not match what was displayed in the maps.	This has been corrected in data version AFFHT0003.		✓	
After the data versioning selector feature was added in AFFH-T Release in 4.0, Table 2 showed the incorrect counts for region-level 2010 Trend race/ethnicity if the data version was switched to AFFHT0001.	In Release 4.0, there was a new column added to make 2010 Trend data more comparable with 1990 and 2000. The data for regional level data was incorrect.	This has been corrected in data version AFFHT0003.	✓	✓	
The Environmental Health Index was incorrect.	There were errors in calculating and coding the Environmental Health Index.	This has been corrected in data version AFFHT0003.	✓	✓	
Total counts for Publicly Supported Housing units were incorrect for some of the regional data.	There were errors in summarizing counts at the regional level.	This has been corrected in data version AFFHT0003.	✓	✓	
The Jobs Proximity Index required corrections to the methodology that summarized population in poverty for local government jurisdictions.	There were errors in calculating and coding the Jobs Proximity Index.	This has been corrected in data version AFFHT0003.	✓	✓	
National Origin Maps and Tables were blank for some regions in Puerto Rico.	Data on National Origin in the maps and tables was missing for some of the regions in Puerto Rico.	These data were added to data version AFFHT0003.	✓	✓	

Issue	Cause/reason (if currently known)	Status	Applicable to AFFHT 0001 (Jul 2016)	Applicable to AFFHT 0002 (Jan 2017)	Applicable to AFFHT 0003 (Jul 2017)
Table 2 had incorrect values for regional level counts of Hispanic and Native American, Non-Hispanic residents.	Data values for Hispanic and Native American, Non-Hispanic were reversed in the regional trend data in Table 2.	This has been corrected in data version AFFHT0003.		✓	
Population and other demographic counts may differ from Census estimates tabulated at the Place, County or other units of other local government.	Jurisdiction population counts were aggregated from block-group data, counting block-groups in the jurisdiction if the block-group centroid was in the jurisdiction. This leads to some inconsistencies between published jurisdiction population counts and those reported in AFFH-T.	In a future release, HUD plans to use published jurisdiction population counts.	✓	✓	✓
Puerto Rico data does not include trend data for dissimilarity indices (1990 and 2000) and data for transit, low transportation and jobs proximity indices.	Some data for Puerto Rico are not available in the existing data sources used in the AFFH-T.	For all eGIS tools, HUD continues to review possible improvements to data sources.	✓	✓	✓

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<p>In Map 5, some of the Publicly Supported Housing developments have pop-ups that show NULL values.</p>	<p>There are two potential causes of this issue. The first cause is related to data suppression for the purpose of individual privacy protection. HUD has intentionally redacted data for developments where the number of units reported is 10 or fewer. The second cause stems from how the data are sourced for AFFH-T. The publicly supported housing locations and associated tenant characteristics are sourced from two different data sets. The regular, ongoing updates to these two datasets have not been in sync, resulting in data not being displayed for certain developments.</p>	<p>HUD plans to make the distinction between missing data and redacted data clearer to the user in a future release of the AFFH-T. HUD also plans to synchronize the update to both datasets.</p>	✓	✓	✓
<p>Tables 17 and 18 are not yet reflected in Release 4.0.</p>	<p>Tables 17 and 18 are tables that are specifically for use by public housing agencies (PHAs), and are not required for use in the analysis conducted by local governments, but are referenced in the Assessment Tools and their accompanying instructions. Table 17 consists of the demographics of PHA assisted households and Table 18 consists of PHA assisted residents by race/ethnicity.</p>	<p>HUD expects these tables will be added to a future release of the AFFH-T or in a data update once data for PHAs has been coded.</p>		✓	✓