The Affirmatively Furthering Fair Housing Data and Mapping Tool (AFFH-T):
Known Issue Status for AFFH-T Release 4.1

September 2017

As part of its efforts to support program participants in conducting their Assessments of Fair Housing (AFHs), HUD is continuously improving the data and functionality in AFFH-T. As issues arise, the Department documents them and updates this document with the status of the issue. Below is a list of issues and the status of those issues in the AFFH-T Release 4.1. 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 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 and Status: General Functionality in the AFFH-T

Date Known Issue Added to this Document	Issue (in order most recently reported)	Cause/reason (if currently known)	Status
September 29, 2017	Maps do not fully load or takes longer than normal to load.	Some of the maps will have more features relative to other maps, particularly if the jurisdiction or region is relatively dense and/or has a larger area size than other areas. And as with any online application, performance depends on internet connection speed and any firewall and proxy servers on the user's network.	HUD continues to monitor the eGIS applications for possible improvements in performance and functionality. Users should regularly clear the browser's cache and cookies, and reopen the browser window. For some users, certain Web browsers, such as Chrome and Firefox, may load AFFH-T maps more quickly than other browsers.

Date Known Issue Added to this Document	Issue (in order most recently reported)	Cause/reason (if currently known)	Status
September 29, 2017	State Map 5 pop-up contain the incorrect count for publicly supported housing.	Currently, the pop-up displays the count of all housing units, instead of a count for all Public Housing, Project-Based Section, Other Multi-Family and House Choice Vouchers (HCV).	HUD is exploring options for correcting this in a future relates of the AFFH-T.
September 29, 2017	In Maps 7-13, pop-ups do not have correct formatting.the opportunity indices should be displayed as whole numbers, instead of values with decimal points	The source data for the pop-ups requires reformatting.	HUD is exploring options for correcting this in a future relates of the AFFH-T.
July 20, 2017	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.	This was corrected in AFFH-T Release 4.1 on September 29, 2017.
July 20, 2017	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.	This was corrected in AFFH-T Release 4.1 on September 29, 2017.

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Date Known Issue Added to this Document	Issue (in order most recently reported)	Cause/reason (if currently known)	Status
July 20, 2017	Duplicate jurisdictional boundaries appear on some maps when a different data version has been selected.	There is an error in the online application.	This was corrected in AFFH-T Release 4.1 on September 29, 2017.

Known Issues and Status: AFFH-T Data

Note: check marks (✓) identify in which version(s) of data the issue is present.

Date Known Issue Added to this Document	Issue (in order most recently reported)	Cause/reason (if currently known)	Status	Applies to AFFHT 0001 (release Date Jul. 20, 2016)	Applies to AFFHT 0002 (release Date Jan. 17, 2017	Applies to AFFHT 0003 (release Date Jul. 20, 2017)	Applies to AFFHT 0003a (release Date Sep. 29, 2017)
September 29, 2017	In Map 2, Racially or Ethnically Concentrated Areas of Poverty (R/ECAPs) for 1990 and 2000 trend data are incorrect. Map 2 in the AFFH-T incorrectly displays the location of historical R/ECAPs for 1990 and 2000. Note: The 2010 data in Map 2 and the current R/ECAPs in all other maps are not affected by this issue	In the July 20, 2017 release of data version AFFHT0003, the online application had the incorrect R/ECAPs for 1990 and 2000 trend data. Note: this issue does not affect R/ECAPs for Current (Map 1) and the trend data for 2010 (Map 2) in the online application.	This will be corrected in a future release of the AFFH-T and in a revision of the public use files/raw data, as soon as possible.	✓	✓	✓	✓
September 29, 2017	In the public use files/raw data, R/ECAPs do not match what is in the maps (any maps displaying R/ECAPs).	The public use files/raw data contain the wrong identifiers for R/ECAPs both in the current and trend data.	This will be corrected in a future release of the AFFH-T and in a revision of the public use files/raw data, as soon as possible.	✓	✓	✓	✓
September 29, 2017	The Environmental Health Index is missing in some areas and requires correction. (Map 14 and Table 12)	There are errors in the coding and crosswalk used when Census tracts were matched to jurisdictions or regions. This resulted in some tracts being incorrectly matched to	This will be corrected in a future release of the AFFH-T and in a revision of the public use files/raw data, as soon as possible.		✓	✓	✓

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		jurisdictions or regions when the index was calculated.					
September 29, 2017	School Proficiency Index requires correction. (Map 7 and Table 12)	There are errors in the coding and crosswalk used when Census tracts were matched to jurisdictions or regions. This resulted in some tracts being incorrectly matched to jurisdictions or regions when the index was calculated.	This will be corrected in a future release of the AFFH-T and in a revision of the public use files/raw data, as soon as possible.			✓	✓
September 29, 2017	Job Proximity Index (Map 8 and Table 12) for States in the initial beta release (State-beta) requires correction.	The Job Proximity Index is based on data for Core Based Statistical Areas (CBSAs), and is not applicable to analysis for States at the county level. Note: this does not affect any maps or tables for Local Governments or PHAs.	Map 8 and Table 12 for States will contain data on the number of jobs, instead of the Job Proximity Index. This will be corrected in a future release of the AFFH-T and in a revision of the public use files/raw data, as soon as possible.				✓
July 20, 2017	In data version AFFHT0002 (released January 17, 2017), the maps in the AFFH-T incorrectly displayed the location of R/ECAPs (all maps displaying R/ECAPs).	The data for R/ECAPs in the tables/reports were correct, but did not match what was displayed in the maps.	This has been corrected in data version AFFHT0003 (July 20, 2017).		✓		
July 20, 2017	After the data versioning selector feature was added in	In Release 4.0, there was a new column added to make 2010 trend	This has been corrected in data	✓	✓		

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	AFFH-T Release in 4.0, there were incorrect counts for region-level 2010 trend race/ethnicity if the data version was switched to AFFHT0001 (Table 2).	data more comparable with 1990 and 2000. The data for regional level data was incorrect.	version AFFHT0003 (July 20, 2017).				
July 20, 2017	Total counts for Publicly Supported Housing units were incorrect for some of the regional data (Map 5, Tables 5-8, 11, 15)	There were errors in summarizing counts at the regional level.	This has been corrected in data version AFFHT0003 (July 20, 2017).	✓	✓		
July 20, 2017	The Jobs Proximity Index required corrections to the methodology that summarized population in poverty for local government jurisdictions (Map 7 and Table 12).	There were errors in calculating and coding the Jobs Proximity Index.	This has been corrected in data version AFFHT0003 (July 20, 2017).	✓	✓		
July 20, 2017	National Origin Maps and Tables were blank for some regions in Puerto Rico (Map 3, Tables 1 and 2).	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 (July 20, 2017).	✓	✓		
July 20, 2017	There were incorrect values for regional level counts of Hispanic and Native American, Non-Hispanic residents (Table 2).	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 (July 20, 2017).		✓		

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July 20, 2017	Population and other demographic counts may differ from Census estimates tabulated at the Place, County or other units of other local government (Tables 1 and 2).	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.	✓	✓	✓	✓
July 20, 2017	Puerto Rico data does not include trend data for dissimilarity indices (1990 and 2000) and data for transit, low transportation and jobs proximity indices (Tables 3 and 12).	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.	✓	✓	✓	✓
July 20, 2017	Some of the Publicly Supported Housing developments have pop-ups that show NULL values (Map 5).	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 a 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	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 synchronize the update to both datasets.	✓	✓	✓	✓

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		regular, ongoing updates to these two datasets have not been in sync, resulting in data not being displayed for certain developments.					
July 20, 2017	Tables 17 and 18 are not yet reflected in Release 4.1.	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.	HUD is exploring options for correcting this in a future relates of the AFFH-T		✔	✔	✔