DATA AND MAPPING RESOURCES

HUD'S ENTERPRISE GIS (EGIS) STOREFRONT AND OPEN DATA PORTAL (http://egis.hud.gov)

Provides a one stop shop for all of HUD's geospatial applications, data, and application programming interfaces (APIs).

- Provides access to HUD's authoritative geospatial data resources via downloadable data or through an API.
- Includes neighborhood-level indices for different measures of opportunity such as access to education, jobs, and transportation.
- Catalogs all of HUD's web-enabled geospatial tools for easy discovery and access.

AFFIRMATIVELY FURTHERING FAIR HOUSING DATA AND MAPPING TOOL (AFFHT) (http://egis.hud.gov/affht/)

Assists HUD grantees in completing an Assessment of Fair Housing (AFH) as required by the new Affirmatively Furthering Fair Housing (AFFH) regulation.

- In a user-friendly fashion, provides access to maps and reports that illustrate segregation trends, areas of concentrated poverty, disparity in housing needs and access to opportunity, and location and tenant characteristics of publicly supported housing for every HUD entitlement community in the country.
- Integrates very closely with AFFH User Interface[1] to automatically populate data and maps required by the AFH.
- Current release supports HUD entitlement jurisdictions only, but subsequent releases will support PHA, State, and Regional planning efforts.

HUD EXCHANGE | AFFH (https://www.hudexchange.info/programs/affh/)

Central location for all AFFH documentation and resources.

- Serves as a clearinghouse for all AFFH program information, including training materials and data documentation.
- Includes complete AFFH dataset downloadable in comma delimited text format for advanced users.

CPD MAPS (http://egis.hud.gov/cpdmaps/)

Equips HUD's Community Planning and Development (CPD) grantees with a robust web-based GIS tool to help them target investments and maximize impact.

- Allows users to generate custom maps and reports describing demographic, housing, and socioeconomic variables at the jurisdiction and neighborhood levels.
- Provides users with a suite of analytical tools that help to identify community needs and inform neighborhood revitalization strategies.
- Integrates seamlessly with grants management system to automatically populate the Consolidated Plan with required data tables.
- More robust than AFFHT but also requires more training to use effectively.

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[1] The AFFH User Interface is the electronic system that grantees will use to complete and submit their AFHs. Based on the identity of the grantee, it automatically pulls the required data and maps from the AFFHT, placing the information into the appropriate sections of the grantee's plan, leaving the grantee to complete the narrative sections.