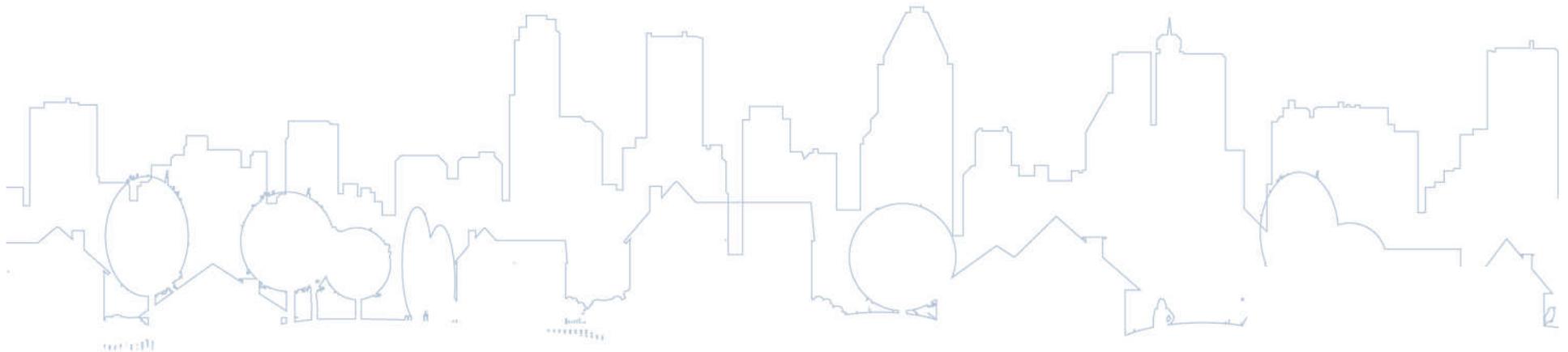




Orientation Webinar: CPD Maps



Agenda

1. Background - eCon Planning Suite
2. Expanded Planning Data
3. CPD Maps Overview
4. Demonstration
 - Guide Me Wizard
 - Map Selection
 - Identify Tool
 - Printing and Saving Maps
 - Reports
 - Map Query
5. Key Resources
6. Questions



eCon Planning Suite

Expanded Planning Data

- Pre-populated data that speaks to all grant fund uses
- Publicly available

CPD Maps Data Mapping Tool

- Makes data easier to understand and manage
- User-friendly for grantees and the public
- Supports needs- and place-based investment

Electronic Submission Template

- Submission template that grantees can prepare themselves
- Greater efficiency for grantees
- Incorporated into grant management and reporting system
- Connects goals to activities and outcomes



Expanded Planning Data

Data Standards

Description of Database and Sources



*** CPD Maps Desk Guide – Page 27, Appendix 1, 2, 3**

Data Standards for CPD Maps

- **CPD's priority is to ensure that CPD Maps is current and accurate over the long term.**

Data for CPD Maps has been evaluated based on:

- ✓ Usefulness for affordable housing/community development planning
- ✓ Availability nationally for all Con Plan grantees
- ✓ Availability at census tract level
- ✓ Continuous/regular updating from sources
- ✓ Continuous availability at little or no cost to HUD



Expanded Planning Data

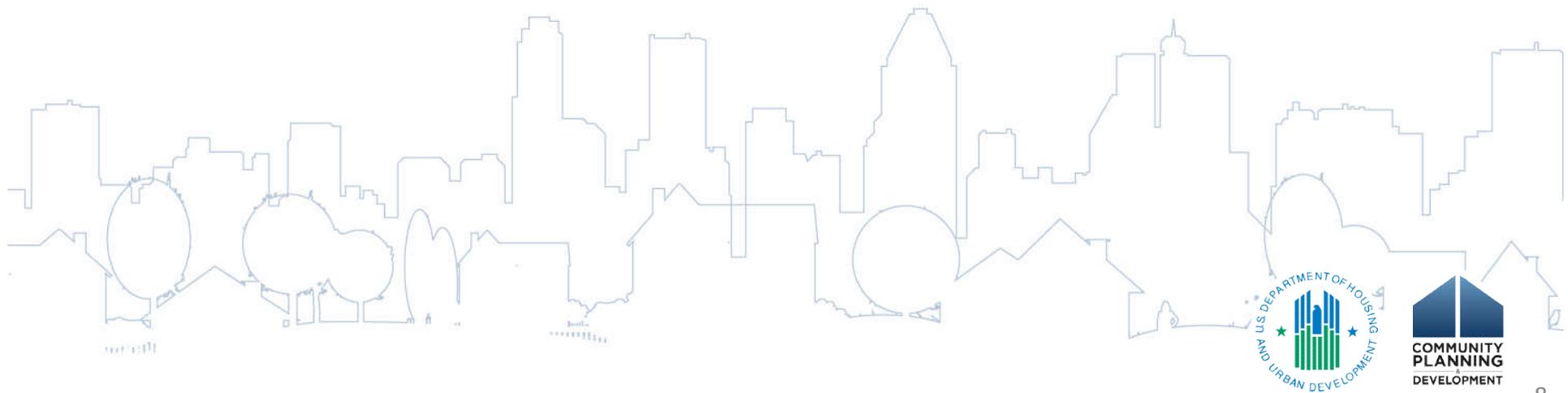
Data	Source	Description	Use
CHAS (Current Data)	Census (Special tabulations of ACS Prepared by Census for HUD)	Describes housing problems and needs of extremely low-, low-, and moderate income households	Needs Assessment
American Community Survey (2005-09)	Census	Population demographics, Description of housing stock (cost, condition), Workforce characteristics, Travel time to work	Needs Assessment Market Analysis Economic Development
Longitudinal Employer-Household Dynamics (LEHD)	Census	Change in jobs and workforce over time	Economic Development
Business Analyst Package	ESRI	Jobs and Workers in key sectors	Economic Development
PIC	PIH	Characteristics of public housing residents	Needs Assessment Market Analysis
CoC Point in Time counts	CPD	Nature and extent of homelessness	Needs Assessment
Project locations	CPD (CDBG, HOME) HUD Multifamily PIH, DOT	Location/concentration of CDBG, HOME, HUD MF, Public Housing and Section 18 vouchers, fixed transit stops, FEMA Flood Plains	Analysis in CPD Maps throughout Consolidated Plan

CPD Maps Overview

Purpose and Design

Three Ways Data is Displayed on the Map

Basic Navigation and Introduction to Widgets



CPD Maps – Purpose and Design

- User-friendly tool to help display and analyze across census tracts and neighborhoods
 - *Centrally maintained by HUD to be updated and accessible without special software*
 - *Data organized to match Consolidated Plan requirements*
- Supports place-based strategy
 - *Helps identify opportunities to target resources for greater impact*
- Publically available:
 - *Helps communicate complex geographic data to stakeholder and the public*



Data Display in CPD Maps

Data is displayed in CPD Maps in three ways:

Display type	Symbol	Description	Examples
Point		Indicates the specific location of a data element	CDBG and HOME activities
Outline		Outlines the boundaries of geographies on the map	Census Tracts, Difficult to Develop Areas
Thematic		Census tracts are shaded according to the value of a data element in that tract	Median Contract Rent, Vacancy Rate, % renter occupied

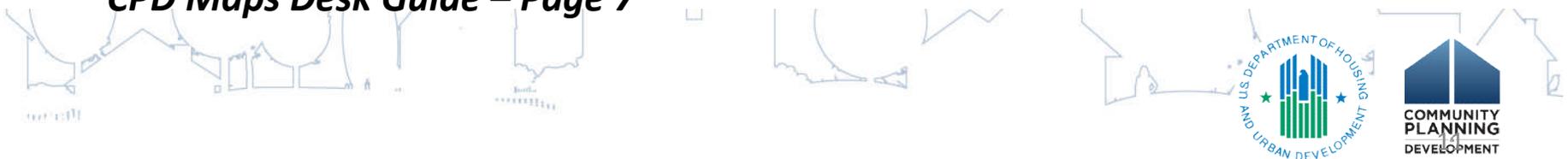
** CPD Maps Desk Guide – Page 8*



Basic Navigation: Widgets



*** CPD Maps Desk Guide – Page 7**

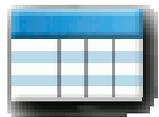


Widgets in CPD Maps



Guide Me Wizard

- Select jurisdiction to create customizable maps
- Create maps with guided wizard



Grantee Summary

- Hides/displays grantee summary box



Map Selection

- Adds/removes data layers to map
- Changes display and range settings for data layers



Legend

- Hides/displays map legend

** CPD Maps Desk Guide – Page 7*



...And more Widgets



Identify

- Provides underlying data for selected geography



Print

- Print or export map to PDF



Reports

- Provides excel-based report for single or combined geography



Map Query

- Identify geographies based on customized variables and data ranges

** CPD Maps Desk Guide – Page 7*



CPD Maps Demonstration

Guide Me Wizard



Entering CPD Maps and Finding your Jurisdiction
Building a Map in the Wizard

Grantee Summary



Basic information about your jurisdiction

*** CPD Maps Desk Guide – Page 2 and 22**



CPD Maps Demonstration

Map Selection Tool



Use Pre-Set Maps

Build a Custom Map

Adjust Settings for Viewing Layers on the Map



Legend, Identify and Print Tool



View Information about Layers Displayed on the Map

Print and Save Maps

*** CPD Maps Desk Guide – Page 7, 11, 13, 12**



CPD Maps Demonstration

Reports



Generating Reports in Excel about Custom Areas

Comparing Areas using Reports

*** CPD Maps Desk Guide – Page 19**

*** Report Data Sets – CPD Maps Desk Guide, Appendix 3**



CPD Maps Demonstration

Map Query



Finding Areas With Similar Characteristics

*** CPD Maps Desk Guide – Page 23**

*** Data available for Map Query – CPD Maps Desk Guide, Appendix 2**



Summary of Key Resources

- *Website for CPD Maps:*
<http://www.hud.gov/offices/cpd/about/conplan/cpdmaps/index.cfm>
- *Desk Guide for Using CPD Maps*
http://www.hud.gov/offices/cpd/about/conplan/pdf/cpdmaps_deskguide.pdf
- *CPD Maps email address:* CPDmaps@hud.gov
- *Con Plan email address:* conplan.mailbox@hud.gov
- *Information on future webinars and recordings of past webinars will be posted on the Con Plan Training and TA page:*
http://www.hud.gov/offices/cpd/about/conplan/cp_training_ta.cfm or
<http://onecpd.info/index.cfm/conplan-training>