

### Health and Human Services Program Dashboard

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#### **PURPOSE**

- Examine cross-program utilization by individual persons and families at county and legislative district levels
- Better serve clients with coordinated programs and improve outreach and education
- Improve program administration and effectiveness
- Promote use of analytical tools such as GIS for program outcome evaluation within the Agency

#### **CONTENTS**

- Program data, using July 2017 point-in-time (currently updating to October 2018 data)
- County, Congressional, & State Leg. stats for CalWORKs, CalFresh, IHSS, Foster Care, Medi-Cal, DDS, CCL Facilities, & Demographics
- County, Congressional & State Leg. geo-maps
- State Nutrition Action Committee (SNAC) geo-maps
  - Emergency Food Assistance Program sites
  - Commodity Supplemental Food Program sites
  - Catholic Charities Agency locations
  - > and more...

#### Mapping & Dashboarding Program Data

#### GEOCODING

Facilitates the search for answers to location-based questions
Helps determine what sub-county-level of geography to use
Helps investigate spatial inequities in program participation



# GEOCODING: Helps with a holistic view of the environments surrounding each program recipient address



#### **DATA SOURCES (County and Legislative Districts)**

- CalFresh & CalWORKs: Medi-Cal Eligibility Data System (MEDS) July 2017
- > **IHSS:** CMIPS & MEDS, July 2017
- CCL Facilities: CDSS administrative data, July 2017
- **WIC:** CDPH, March 2016
- **Foster Care:** CWS/CMS, July 2017:
  - Foster youth aged 0 20, in an out-of-home placement and supervised by either a child welfare system or probation
- > **DDS:** DDS administrative data, July 2017
- Medi-Cal: DHCS public data, January 2017 enrollment month
  - County-level Medi-Cal data from CDSS MMEF, July 2017
- > **Poverty profiles:** American Community Survey, 2016

#### **DATA PREPARATION & METHODOLOGY**

- Data Cleaning: Cleaned city-style addresses and geocoded; some data loss due to non-codable addresses, particularly in rural areas
  - CalFresh (5%), CalWORKs (6%), FC Children (1%)
- Used "Shapefiles" of district boundaries for congressional, assembly and senate districts
- Counts of clients in two or more programs:
  - CalFresh, CalWORKs and IHSS clients identified using MEDS data
  - For Foster Care, first matched child SSN from CWS/CMS with SSN in MEDS, then did a fuzzy match using names and dates of birth
  - Note: County-level data did not require geocoding, as source databases contain a field indicating the issuing county for each program

#### **DATA DE-IDENTIFICATION**

In order to protect client confidentiality, all data in the dashboard has been de-identified according to <u>CHHS Data De-Identification Guidelines</u>

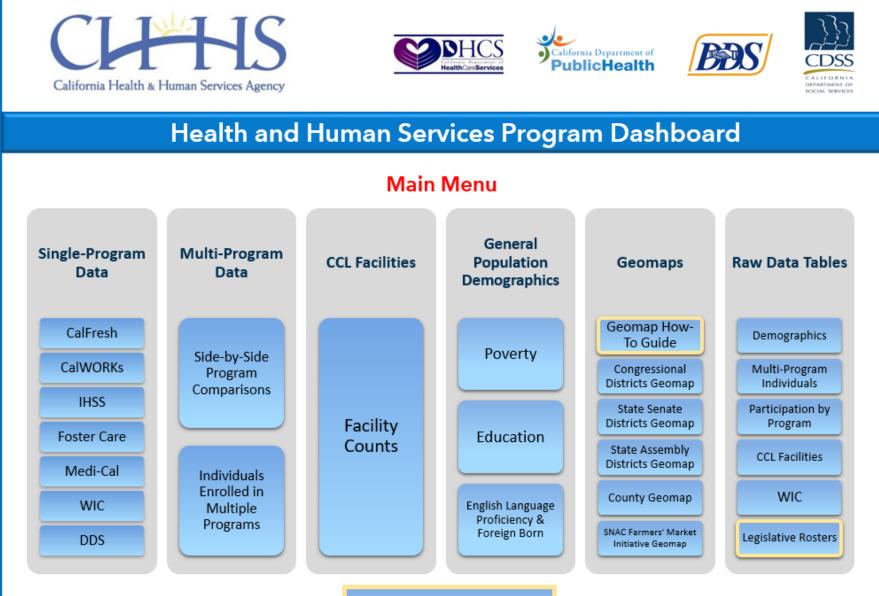


A Department's Toolkit to Using Data

#### **SUMMARY STATISTICS**

	Total Individuals (July 2017)
Program Participation	
Medi-Cal	13,354,876
CalFresh	3,978,458
WIC	1,246,520
CalWORKs	986,483
IHSS	556,064
Foster Care	62,807
Participation in two or more programs	
CalFresh/Medi-Cal	3,717,879
CalWORKs/Medi-Cal	986,483
CalFresh/CalWORKs	914,396
IHSS/Medi-Cal	553,374
Foster Care/Medi-Cal	61,402
CalFresh/IHSS	46,637
CalWORKs/CalFresh/Medi-Cal	914,396
CalFresh/IHSS/Medi-Cal	46,488
CalWORKs/CalFresh/Foster Care/Medi-Cal	2,373

#### Health and Human Services Program Dashboard



Sources & Metadata

#### **NEXT STEPS and Updates to the Dashboard**

- Use geocoded WIC and DDS data to more fully assess client multi-program enrollments
  - Working on creating a Business Use Case Agreement with DDS using CHHS Master Data Sharing Agreement
- The Dashboard will be updated twice a year in April and October using data from the previous October and April, respectively
- The Dashboard is posted on the CHHS Open Data Portal: <u>https://data.chhs.ca.gov/</u>

District Program Participation (DPP) Thank You!

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