POPULATION AND COMMUNITY NEED DATA

Please utilize the resources below to help describe community need for CA PREP services and identify potential delivery sites. Information on Medical Services Study Area (MSSA) eligibility is provided on pages 2 – 3. Directions for determining the MSSA of a service delivery site are provided starting on page 4.

- **CDPH 2000-2014 California Adolescent Births slide set** – includes statewide and county data about births to females ages 15 – 19.
  https://www.cdph.ca.gov/Programs/CFH/DMCAH/CDPH%20Document%20Library/Data/Adolescent/Adolescent-Birth-Rates-2014.pdf
- **CDPH 2014 Adolescent Birth Rate (ABR) Press Release Frequently Asked Questions** – provides answers to commonly asked questions about adolescent birth data and sexual health programming in California.
  https://www.cdph.ca.gov/Programs/CFH/DMCAH/CDPH%20Document%20Library/Data/Adolescent/ABR-Press-Release-FAQ.pdf
- **CDPH 2014 Adolescent Sexual Health County Profiles** – provides population, youth behavioral and adolescent birth data at the county level.
  https://www.cdph.ca.gov/Programs/CFH/DMCAH/Pages/Data/Adolescent-Health-County-Profile-2014.aspx

Eligibility

California Adolescent Sexual Health Needs Index (CASHNI) scores are based on a formula that includes each county's:
- Adolescent birth rate;
- Annual number of live births to females under age 19;
- Percentage of repeat teen births;
- Gonorrhea incidence rate;
- Percentage of youth living in concentrated areas of poverty;
- Percentage of youth living in racially isolated areas of African Americans, Hispanics or American Indian / Alaskan Natives;
- Percentage of 18 – 24 year olds without a high school diploma or equivalent; and,
- Rural community status.

  See the below link for more information on the CASHNI:
  https://www.cdph.ca.gov/Programs/CFH/DMCAH/CDPH%20Document%20Library/Data/Adolescent/CA-Adolescent-Sexual-Health-Needs-Index-2014.pdf

MSSAs with a CASHNI score greater than 200 (listed in table below) are designated as high-need MSSAs for the purposes of meeting CA PREP youth targeting criteria a and b (see Part II. Program Requirements, for more information about categories of eligible youth).

For continuity of services, agencies will be allowed to continue to provide services at all active sites in high-need MSSAs approved during the 2015-18 program cycle (designated using 2012 CASHNI data). The updated 2014 CASHNI (see link on page 1) should be utilized for all new site identification. New sites that do not meet one of the other eligibility criteria will be reviewed on a case-by-case basis by the CDPH/MCAH Program Consultant.

Table 1: List of California MSSAs with a California Adolescent Sexual Health Needs Index (CASHNI) Scores greater than 200, sorted by County[1]

MSSA ID	CASHNI	MSSA ID	CASHNI	MSSA ID	CASHNI	MSSA ID	CASHNI
Fresno		66c	467	78.2ddd	495	109.2	1153
30	1870	65	453	78.2p	494	105	362
32	1206	64	258	78.2uuu	490	109.1	326
35d	1163	**Kings**		78.2fff	451	**Orange**	
35e	980	68	563	78.2ppp	421	116b	946
35c	869	69	297	78.2i	415	116g	611
25	688	67	288	78.2iii	407	116l	507
31	537	**Lake**		78.2r	392	116r	309
29	414	71.1	358	78.2cc	349	116c	298
35b	244	**Los Angeles**		78.2e	331	116q	290
35f	242	78.2fff	1407	78.2g	319	116i	283
28	218	78.2ggg	1180	78.2k	304	**Riverside**	
27	210	78.2ooo	1093	78.2yyy	291	128	950
Humboldt		77.1c	953	78.2jjjj	250	132	466
39	217	78.2bbb	898	78.2hhhh	246	133.1	464
38	120	78.2ss	888	78.2zzz	246	129.4	359
Imperial		78.2b	838	78.2sss	238	135a	351
49	1016	78.2h	819	78.2bb	226	135d	331
48	926	78.2mmm	819	78.2hhh	218	134	326
50	584	78.2jjj	814	77.2	213	135b	312
47	215	78.2s	798	78.2gg	207	133.3	306
Kern		78.2ccc	675	78.2kk	203	126	288
66b	1978	78.2d	603	78.2zz	202	135c	234
61	1393	78.2ll	593	78.2m	202	135g	225
58.2	850	78.2l	576	**Madera**		**Sacramento**	
58.1	740	78.2oo	543	80	2590	139j	752
60	638	77.1a	527	79.2	254	139f	722
66a	612	78.2nnn	507	**Monterey**		139k	576
57.2	484	78.2c	506	107	1563	139c	241

MSSA ID	CASHNI	MSSA ID	CASHNI	MSSA ID	CASHNI	MSSA ID	CASHNI
San Bernardino		San Diego		Santa Barbara		228.1	310
151g	1278	161j	739	180.1	823	227.1	207
145.2	1213	161c	529	179	516		
151k	1005	161g	505	180.2	218		
151h	988	161d	492	Santa Cruz			
151f	761	161e	465	184	362		
145.1a	685	161k	375	Tulare			
149	683	156d	245	231	2715		
151c	609	San Joaquin		230	1364		
145.1b	320	169b	1093	228.2	734		
144.2	317	169a	500	233	615		

[1]2014 CASHNI score based on 2012-2014 aggregate adolescent birth rate, 2012-2014 aggregate percentage of repeat births, 2012-2014 aggregate gonorrhea incidence rate, 2010-2014 aggregated percentage of youth living in concentrated areas of poverty, 2010-2014 aggregated percentage of youth living in racially isolated areas of African Americans, Hispanics or American Indian / Alaskan Natives, 2010-2014 aggregated percentage of 18-24 year olds without a high school degree or equivalent, 2012-2014 average annual sum of live births to females under age 19 and rural community status.

[2]Shasta County and Sonoma County have no eligible MSSAs; please see Part II. Program Requirements for further information and other categories of eligible youth.

Prepared by CDPH/MCAH/Epidemiology, Assessment, and Program Development Branch, October 2017

To determine the MSSA of a service delivery location:

1. Visit the US Census Bureau, American Fact Finder Website, address locator (http://factfinder2.census.gov/faces/nav/jsf/pages/searchresults.xhtml?ref=addr&refre sh=t).
2. Enter the address of the service delivery location into the "Select Geographies" pop-up.
3. Click "Go" and a table of Geography Results for the address you entered will load.
4. Under Geography Type, look at the 5th row down (Census Tract). Under the Geography Name for Census Tract, you will find the Census Tract number.
5. Once you have the Census Tract number, go to the California Office of Statewide Health Planning and Development page on MSSAs at: https://www.oshpd.ca.gov/HWDD/Research-Policy-Planning-GIS.html.
6. Under Medical Service Study Areas, click "Excel- Census Tracts" and open the spreadsheet.
7. In Column G (COUNTY), locate the Census Tract number you found above:
    a. Go to the Data tab, then click Filter (in the Sort & Filter section).
    b. A clickable downward arrow will appear in the right hand side of each column header.
    c. Click the arrow in the COUNTY column header to see a list of selection options. Uncheck the "Select All" box above the list of counties. Once all counties are deselected, click the county where the address is located, then click OK.
    d. Next, click the arrow in Column H (TRACT_ID) and choose Sort Smallest to Largest.
    e. Now you can scroll through the TRACT_ID column to find the Census Tract number. Once you locate the Census Tract number, the corresponding MSSA number will be in the next column over (Column I, MSSA_ID).

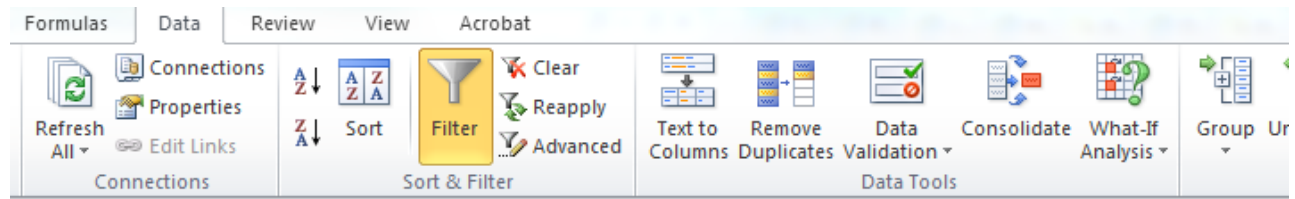**Example:** Enter the address of a potential site to find its Census Tract number.

The Census Tract number for 1615 Capitol Avenue in Sacramento, CA, is **11.01**.

Geographies containing **1615 Capitol Ave, SACRAMENTO, CA, 95814:**
Select geographies to add to Your Selections

Geography Results:

Geography Name	Geography Type	Geography Code
California	State	040
Sacramento County, California	County	050
Sacramento CCD, Sacramento County, California	County Subdivision	060
Block 2034, Block Group 2, Census Tract 11.01, Sacramento County, California	Block	100
Census Tract 11.01, Sacramento County, California	Census Tract	140
Block Group 2, Census Tract 11.01, Sacramento County, California	Block Group within Census Tract	150
Sacramento city, California	Place within State	160

Open the MSSA spreadsheet and select the county where the address is located.

Sort the TRACT_ID column and find the Census Tract number. Census Tract 11.01 is in MSSA **139j**. The name of the MSSA is Capitol Park/Del Paso Heights/Downtown/Gardenland/North Sacramento.

D NTY_F	E TRACT_CO	F CENSUS_	G COUNTY	H TRACT_ID	I MSSA_ID	MSSA_NAME
67	100	6067000100	Sacrament	1	139g	East Sacramento/La Riviera/Mather/Rancho Co
67	200	6067000200	Sacrament	2	139g	East Sacramento/La Riviera/Mather/Rancho Co
67	300	6067000300	Sacrament	3	139g	East Sacramento/La Riviera/Mather/Rancho Co
67	400	6067000400	Sacrament	4	139i	Greenhaven/Land Park/Midtown/Pocket/Rive
67	500	6067000500	Sacrament	5	139j	Capitol Park/Del Paso Heights/Downtown/Gar
67	600	6067000600	Sacrament	6	139j	Capitol Park/Del Paso Heights/Downtown/Gar
67	700	6067000700	Sacrament	7	139j	Capitol Park/Del Paso Heights/Downtown/Gar
67	800	6067000800	Sacrament	8	139j	Capitol Park/Del Paso Heights/Downtown/Gar
67	1101	6067001101	Sacrament	11.01	139j	Capitol Park/Del Paso Heights/Downtown/Gar
67	1200	6067001200	Sacrament	12	139j	Capitol Park/Del Paso Heights/Downtown/Gar