

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 on page 4.

- [CDPH 2000-2017 California Adolescent Births Slide Set](#) – includes statewide and county data about births to females ages 15 – 19.
- [CDPH 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.
- [CDPH 2016 Adolescent Sexual Health County Profiles](#) – provides population, youth behavioral and adolescent birth data at the county level.

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.

For more information on the CASHNI, see [Adolescent Health Data and Statistics](#).

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 County¹

MSSA ID	CASHNI	MSSA ID	CASHNI	MSSA ID	CASHNI
Fresno		San Bernardino		78.2mmm	819
30	1870	151g	1278	78.2jjj	814
32	1206	145.2	1213	78.2s	798
35d	1163	151k	1005	78.2ccc	675
35e	980	151h	988	78.2d	603
35c	869	151f	761	78.2ll	593
25	688	145.1a	685	78.2l	576
31	537	149	683	78.2oo	543
29	414	151c	609	77.1a	527
35b	244	145.1b	320	78.2nnn	507
35f	242	144.2	317	78.2c	506
28	218	66c	467	San Diego	
27	210	65	453	161j	739
Humboldt		64	258	161c	529
39	217	Kings		161g	505
38	120	68	563	161d	492
Imperial		69	297	161e	465
49	1016	67	288	161k	375
48	926	Lake		156d	245
50	584	71.1	358	San Joaquin	
47	215	Los Angeles		169b	1093
Kern		78.2fff	1407	169a	500
66b	1978	78.2ggg	1180	78.2ddd	495
61	1393	78.2ooo	1093	78.2p	494
58.2	850	77.1c	953	78.2uuu	490
58.1	740	78.2bbb	898	78.2fff	451
60	638	78.2ss	888	78.2ppp	421
66a	612	78.2b	838	78.2i	415
57.2	484	78.2h	819	78.2iii	407

MSSA ID	CASHNI	MSSA ID	CASHNI	MSSA ID	CASHNI
78.2r	392	Santa Barbara		Riverside	
78.2cc	349	180.1	823	128	950
78.2e	331	179	516	132	466
78.2g	319	180.2	218	133.1	464
78.2k	304	Santa Cruz		129.4	359
78.2yyy	291	184	362	135a	351
78.2jjjj	250	Tulare		135d	331
78.2hhhh	246	231	2715	134	326
78.2zzz	246	230	1364	135b	312
78.2sss	238	228.2	734	133.3	306
78.2bb	226	233	615	126	288
78.2hhh	218	109.2	1153	135c	234
77.2	213	105	362	135g	225
78.2gg	207	109.1	326	Sacramento	
78.2kk	203	Orange		139j	752
78.2zz	202	116b	946	139f	722
78.2m	202	116g	611	139k	576
Madera		116l	507	139c	241
80	2590	116r	309	228.1	310
79.2	254	116c	298	227.1	207
Monterey		116q	290		
107	1563	116i	283		

¹2014 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.

²Shasta 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 [UCSF California Health Maps Website](https://www.californiahealthmaps.org/), address locator at <https://www.californiahealthmaps.org/>
2. In “Select Area Type” dropdown menu, select “Medical Service Study Area (MSSA)”
3. Enter the address of the service delivery location into the “Location Search” search bar (you may need to press enter or the magnifying glass button to begin the search).
4. Once the map updates for the address you entered, scroll down to view the tables and graphs below the map.
5. Underneath the interactive map, highlighted in purple on the left of the page, you will find the MSSA name and in parentheses, the MSSA number.

Example: Enter the address of a potential site to find its MSSA number. In this example, 1615 Capitol Ave, Sacramento CA was entered.



California Health Maps is an interactive mapping tool of health data for geographies beyond the county level in California. You can map cancer incidence for 12 of the most common invasive cancer sites and filter by sex and race/ethnicity. [Visit Learn](#) to review methodology, data sources, and more.

Cancer Incidence

Select Area Type
 Medical Service Study Area (MSSA)

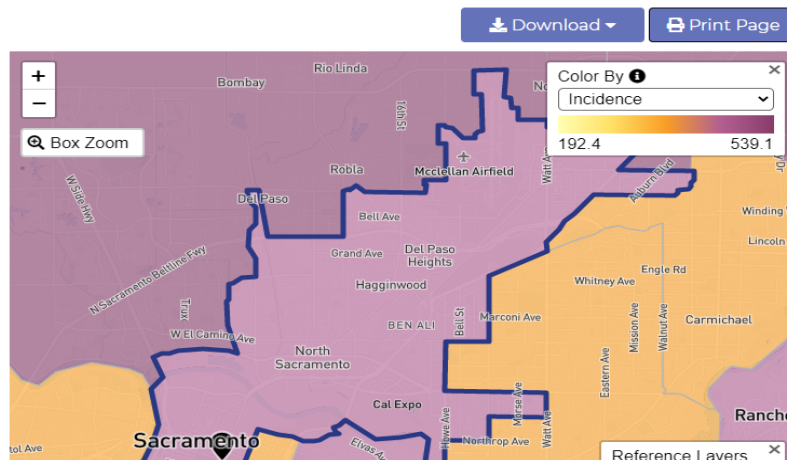
Location Search
 1615 Capitol Ave, Sacramento, CA

Date Range
 5-Year: 2013-2017

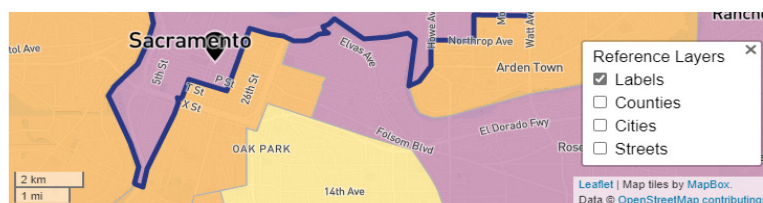
Cancer Site/Type
 All Cancer Sites

Sex
 All Sexes

Race/Ethnicity
 All Ethnicities



Scroll down to see the MSSA name and number in Purple. In this example, the MSSA for 1615 Capitol Ave is 139j.



Capitol Park/Del Paso Heights/Downtown/Gardenland/North Sacramento (139j)

Counties: Sacramento County
 Cities: Sacramento

Age-Adjusted Incidence Rate All Cancer Sites

