

POPULATION AND COMMUNITY NEED DATA

Please utilize the resources below to help describe community need for I&E 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 2000-2016 California Adolescent Births slide set** – includes statewide and county data about births to females ages 15 – 19.
[CDPH 2000-2016 California Adolescent Births slide set](#)
- **CDPH 2016 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 Birth Rate \(ABR\) Press Release Frequently Asked Questions](#)
- **CDPH 2016 Adolescent Health County Profiles** – provides population, youth behavioral and adolescent birth data at the county level.
[CDPH 2016 Adolescent Health County Profiles](#)

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:

[California Adolescent Sexual Health Needs Index 2014](#)

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

Table 1: 2014 CASHNI Scores for All Rural MSSAs for 2019 I&E Eligible Counties

COUNTY	MSSA_ID	MSSA_NAME	CASHNI 2014
Butte	10	Oroville/Palermo/Thermalito	477
Butte	11	Berry Creek/Brownsville/Concow/Feather Falls/Forbestown	12
Butte	7.2	Capay/Lake/Nord	*
Butte	7.3	Butte Meadows/Cohasset/Forest Ranch	*
Butte	7.4	Durham	11
Butte	8	Magalia/Paradise/Stirling City	52
Butte	9	Biggs/East Biggs/Gridley	81
Fresno	25	Firebaugh/Mendota	688
Fresno	26	Cantua Creek/San Joaquin/Tranquility	114
Fresno	27	Coalinga	210
Fresno	28	Huron	218
Fresno	29	Biola/Herndon/Highway City/Kerman	414
Fresno	30	Bowles/Caruthers/Easton/Kingsburg/Lanare/Laton/Raisin City/Riverdale/Selma	1870
Fresno	31	Auberry/Calwa/Centerville/Clovis East/Del Rey/Fowler/Friant/Sanger/Shaver Lake	537
Fresno	32	Orange Cove/Parlier/Reedley/Squaw Valley/Tivy Valley/Wonder Valley	1206
Humboldt	38	Hoopa/Willow Creek	120
Humboldt	39	Arcata/Eureka	217
Humboldt	40	Bluelake/McKinleyville/Orick/Trinidad	21
Humboldt	42	Ferndale/Fortuna/Rio Dell/Scotia	93
Humboldt	44	Garberville/Redway	14
Imperial	46	Bard/Winterhaven	*
Imperial	47	Bombay Beach/Calipatria/Desert Shores/Niland/Salton City/Salton Sea Beach	215
Imperial	48	El Centro/Heber/Holtville/Imperial/Seeley	926
Imperial	49	Calexico/Ocotillo	1016
Imperial	50	Brawley/Westmorland	584
Kern	57.1	Fort Tejon/Frazier Park/Lebec/Pine Mountain	15
Kern	57.2	Blackwell/Es Corners/Ford City/Maricopa/McKittrick/Taft	484
Kern	58.1	Shafter	740
Kern	58.2	Lost Hills/Wasco	850
Kern	59	Buttonwillow	41
Kern	61	Arvin/Lamont/Weed Patch	1393

COUNTY	MSSA_ID	MSSA_NAME	CASHNI 2014
Kern	62	Bear Valley Springs/Keene/Stallion Springs/Tehachapi	147
Kern	63	Alta Sierra/Bodfish/Glennville/Kernville/Lake Isabella/Weldon/Wofford Heights	53
Kern	64	Inyokern/Ridgecrest	258
Kern	65	Boron/California City/Desert Lake/Mojave/North Edwards/Rosamond	453
Kings	67	Avenal	288
Kings	68	Corcoran/Kettleman City/Stratford	563
Lake	70.1	Kelseyville/Lakeport	78
Lake	70.2	Lucerne/Nice/Upper Lake	90
Lake	71.1	Clearlake/Clearlake Oaks	353
Lake	71.2	Lower Lake	30
Lake	71.3	Cobb/Hidden Valley/Middletown	*
Los Angeles	76.2	Castaic/Val Verde	15
Los Angeles	77.2	Lake Los Angeles	213
Los Angeles	77.3	Juniper Hills/Littlerock/Longview/Pearblossom/Valyermo	179
Los Angeles	77.4	Acton/Ravenna	6
Los Angeles	77.5	Elizabeth Lake/Gorman/Green Valley/Lake Hughes/Leona Valley/Neenach	32
Los Angeles	78.1	Avalon	13
Los Angeles	78.2gggg	Altadena East/Angeles National Forest East/Azusa North/Duarte North/Glendora/Pasadena East	28
Madera	79.1	Oakhurst/Yosemite Lakes	25
Madera	79.2	Chowchilla	254
Madera	80	Madera	2590
Mendocino	87.1	Boonville/Navarro/Philo/Yorkville	11
Mendocino	87.2	Elk/Little River/Mendocino	*
Mendocino	88	Anchor Bay/Gualala/Manchester/Point Arena	*
Mendocino	89	Fort Bragg/Westport	41
Mendocino	90	Laytonville/Leggett/Piercy	*
Mendocino	91	Brooktrails/Pine Mountain/Willits	108
Mendocino	92	Covelo/Dos Rios	54
Mendocino	93.1	Ukiah	242
Mendocino	93.2	Redwood Valley	11
Mendocino	93.3	Potter Valley	*
Mendocino	93.4	Talmage	9
Mendocino	93.5	Hopland	6
Merced	94	Dos Palos/Gustine/Los Banos	653
Merced	95	Ballico/Cressey/Delhi/Hilmar/Livingston	374
Merced	96	Atwater/Snelling/Winton	611
Merced	97.2	El Nido/Merced Southwest	825
Merced	97.3	Le Grand/Planada	81

COUNTY	MSSA_ID	MSSA_NAME	CASHNI 2014
Monterey	104	Big Sur/Lucia	*
Monterey	105	King City/San Lucas	362
Monterey	106	Bradley/San Ardo	*
Monterey	107	Chualar/Gonzalez/Greenfield/Soledad	1563
Monterey	108	Carmel Valley/Castroville/Marina/Moss Landing/Ord	181
Monterey	109.1	Aromas/Las Lomas/Pajaro/Prunedale	326
Riverside	126	Blythe	288
Riverside	127	Chiriaco Summit/Desert Center/Eagle Mountain	48
Riverside	130	Idyllwild/Pine Cove	23
Riverside	133.3	Glen Valley/Mead Valley	306
San Bernardino	142	Argus/Borosalvay/Trona	62
San Bernardino	143	Big River/Needles	59
San Bernardino	144.1	USMC Air-Ground Combat Training Center	39
San Bernardino	144.2	Joshua Tree/Landers/Morongo Valley/Rimrock/Yucca Valley	317
San Bernardino	144.3	Cadiz/Twenty-nine Palms	145
San Bernardino	145.2	Adelanto/Phelan/Pinon Hills/Victorville Northwest	1213
San Bernardino	145.3	Lucerne Valley	14
San Bernardino	146	Big Bear Lake/Fawnskin/Moorridge/Running Springs/Sugarloaf	102
San Bernardino	147	Blue Jay/Crestline/Lake Arrowhead/Skyforest/Twin Peaks	25
San Bernardino	148	Lytle Creek/Wrightwood	6
San Bernardino	149	Barstow/Daggett/Lenwood/Nebo Center/Oro Grande/Yermo	683
San Bernardino	150	Baker/Harvard/Newberry Springs	68
Santa Barbara	177	Carpinteria/New Cuyama/Summerland/Toro Canyon	20
Santa Barbara	178.1	Buellton/Los Olivos/Santa Ynez/Solvang	13
Santa Barbara	178.2	Los Alamos	21
Santa Barbara	179	Lompoc/Mission Hills/Vandenberg	516
Santa Barbara	180.2	Guadalupe	218

COUNTY	MSSA_ID	MSSA_NAME	CASHNI 2014
Shasta	186	Anderson/Cottonwood/French Gulch/Happy Valley/Igo/Ono/Platina/Shasta	189
Shasta	187	Castella/Lakehead/OÆBrien	*
Shasta	188.1	Big Bend/Montgomery Creek/Oak Run/Round Mountain	*
Shasta	188.2	Manton/Millville/Shingletown/Viola	*
Shasta	189.1	Palo Cedro	*
Shasta	189.3	Bella Vista/City of Shasta Lake	159
Shasta	190	Burney/Cassel/Fall River Mills/Hat Creek/McArthur	50
Stanislaus	211	Oakdale/Riverbank	106
Stanislaus	212.2	Keyes	153
Stanislaus	212.3	Salida	225
Stanislaus	213	Crows Landing/Empire/Grayson/Newman/Patterson/Westley	230
Stanislaus	214	Hughson	247
Tulare	228.1	Ivanhoe/Woodlake	310
Tulare	228.2	Exeter/Lemon Cove/Lindsay/Strathmore	734
Tulare	229	Three Rivers	*
Tulare	230	Tipton/Tulare/Woodville	1364
Tulare	231	Alpaugh/Earlimart/Pixley/Porterville/Rich Grove/Terra Bella	2715
Tulare	232	Springville	33
Ventura	237	Fillmore/Los Padres National Forest/Piru/Santa Paula/Saticoy	578
Ventura	238	Meiners Oaks/Oak View/Ojai	30
Yuba	247	Browns Valley/Brownsville/Dobbins/Oregon House	20
Yuba	248	Wheatland	7
Yuba	249	Marysville	561

*CASHNI score between 1 and 5 are not shown.

Note: Rural MSSAs include those with a frontier designation.

Table 2: 2014 CASHNI Scores for Urban High Need* MSSAs for 2019 I&E Eligible Counties

COUNTY	MSSA_ID	MSSA_NAME	CASHNI 2014
Fresno	35b	Clovis West/Fresno East	244
Fresno	35c	Fresno West Central	869
Fresno	35d	Fresno East Central	1163
Fresno	35e	Fresno South and West	980
Fresno	35f	Fresno North Central	242
Kern	60	Delano/McFarland	638
Kern	66a	Bakersfield Northeast/Oildale	612
Kern	66b	Bakersfield East/Lakeview/La Loma	1978
Kern	66c	Bakersfield Southwest	467
Kings	69	Armona/Hanford/Lemoore	297
Los Angeles	77.1a	Palmdale Central	527
Los Angeles	77.1c	Lancaster Central/Palmdale North Central	953
Los Angeles	78.2b	Pico-Union	838
Los Angeles	78.2bb	North Hollywood Central and North	226
Los Angeles	78.2bbb	Compton East	898
Los Angeles	78.2c	Bell Northeast/Bell Gardens/Commerce/Maywood/Montebello South	506
Los Angeles	78.2cc	Van Nuys Central	349
Los Angeles	78.2ccc	Huntington Park/South Gate West/Walnut Park	675
Los Angeles	78.2d	City Terrace East/East Los Angeles	603
Los Angeles	78.2ddd	Bell Southwest/Cudahy/Vernon	495
Los Angeles	78.2e	Country Club Park/Koreatown/Mid-City East	331
Los Angeles	78.2fff	Firestone/Florence South/Watts	1407
Los Angeles	78.2ffff	Boyle Heights Northwest/Chinatown/Downtown Northwest/Little Tokyo/Westlake	451
Los Angeles	78.2g	Hollywood South Central/Inner Sunset	319
Los Angeles	78.2gg	Angeles National Forest West/Kagel Canyon/Lake View Terrace/San Fernando East/Sylmar	207
Los Angeles	78.2ggg	South Central Northeast	1180
Los Angeles	78.2h	Boyle Heights Central/City Terrace West	819
Los Angeles	78.2hhh	Altadena West/Pasadena Northwest	218
Los Angeles	78.2hhhh	Canoga Park Northeast/Winnetka	246
Los Angeles	78.2i	El Sereno North/Highland Park/Montecito Heights/Monterey Hills	415
Los Angeles	78.2iii	North Long Beach	407
Los Angeles	78.2jjj	Long Beach West Central	814
Los Angeles	78.2jjjj	Norwalk/Studebaker	250
Los Angeles	78.2k	South Central Northwest	304
Los Angeles	78.2kk	North Hills/Northridge North	203

COUNTY	MSSA_ID	MSSA_NAME	CASHNI 2014
Los Angeles	78.2l	Exposition Park/Leimert Park	576
Los Angeles	78.2ll	Arleta/Pacoima West/Panorama City/San Fernando West	593
Los Angeles	78.2m	Bellflower/Paramount South	202
Los Angeles	78.2mmm	Downtown Southeast/Florence North	819
Los Angeles	78.2nnn	Crenshaw/Culver City East/Mid-City South/West Adams	507
Los Angeles	78.2oo	El Monte/Five Points	543
Los Angeles	78.2ooo	Paramount North/Willowbrook	1093
Los Angeles	78.2p	Long Beach Port/San Pedro East/Wilmington	494
Los Angeles	78.2ppp	Pacoima East/Sun Valley West	421
Los Angeles	78.2r	Inglewood East/Lennox	392
Los Angeles	78.2s	South Central Southwest	798
Los Angeles	78.2ss	Pomona East and South	888
Los Angeles	78.2sss	Downey Southwest/Lynwood North Central/South Gate East	238
Los Angeles	78.2uuu	Athens/Gardena Northeast/Harbor Gateway North	490
Los Angeles	78.2yyy	Bassett/Industry West/La Puente	291
Los Angeles	78.2zz	Northridge South/Reseda North	202
Los Angeles	78.2zzz	Baldwin Park/Irwindale	246
Merced	97.1	Merced Central and North/Merced Southeast	240
Monterey	109.2	Salinas/Spreckels	1153
Riverside	128	Arabia/Coachella/Desert Beach/Flowing Wells/Indio South/La Quinta East/Mecca/Oasis/Thermal	950
Riverside	129.4	Cathedral City Southeast/Palm Desert North/Palm Springs South/Rancho Mirage North	359
Riverside	132	East Hemet/Hemet/Valle Vista	466
Riverside	133.1	Canyon Lake/Perris/Quail Valley/Romoland/Sun City/Winchester	464
Riverside	134	Banning/Beaumont/Cabizon/Calimesa/Cherry Valley	326
Riverside	135a	Eastside/Fairmont Park/Riverside Downtown/Rubidoux/University	351
Riverside	135b	Edgemont/Orange Crest/Woodcrest	312
Riverside	135c	Casablanca/Riverside Central	234
Riverside	135d	Arlington/Corona East/Home Gardens/La Sierra/Riverside Southwest	331
Riverside	135g	Moreno Valley	225
San Bernardino	145.1a	Hesperia West/Mountain View Acres/Victorville Central and South	685
San Bernardino	145.1b	Apple Valley/Hesperia East	320

COUNTY	MSSA_ID	MSSA_NAME	CASHNI 2014
San Bernardino	151c	Montclair/Ontario Northwest/Upland South	609
San Bernardino	151f	Bloomington/Colton Central and West/Fontana South/Rialto South	761
San Bernardino	151g	Muscoy/San Bernardino Central	1278
San Bernardino	151h	Fontana Central/Rialto Central	988
San Bernardino	151k	Highland/San Bernardino East	1005
Santa Barbara	180.1	Orcutt/Santa Maria	823
Stanislaus	215c	Ceres/Modesto South Central	672
Tulare	227.1	Dinuba	207
Tulare	233	Farmersville/Goshen/Visalia	615
Ventura	241a	Oxnard East/Oxnard West/Oxnard South Central/Port Hueneme	331
Ventura	241b	Oxnard North Central	873

*Note: High need MSSAs are defined as those with a 2014 CASHNI score greater than 200.

To determine the MSSA of a service delivery location:

1. Visit the US Census Bureau, American Fact Finder Website, address locator
2. ([US Census Bureau, American Fact Finder Website, address locator](#)).
3. Enter the address of the service delivery location into the “Select Geographies” pop-up.
4. Click “Go” and a table of Geography Results for the address you entered will load.
5. Under Geography Type, look for Census Tract. Under the Geography Name for Census Tract, you will find the Census Tract number.
6. Once you have the Census Tract number, go to the California Office of Statewide Health Planning and Development page on MSSAs at:
7. [California Office of Statewide Health Planning and Development page](#)
8. Under Medical Service Study Areas, click “Excel – Census Tracts” and open the spreadsheet.
9. In Column G (COUNTY), locate the Census Tract number you found above using the following steps:
 - 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).

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

U.S. Department of Commerce
United States Census Bureau

AMERICAN **FactFinder**

MAIN COMMUNITY FACTS GUIDED SEARCH **ADVANCED SEARCH** DOWNLOAD CENTER

Search - Use the options on the left (topics, geographies, ...) to narrow your search results

Your Selections
'Your Selections' is empty

To search for tables and other files in American FactFinder:
Enter search terms and an optional geography and click GO

Select Geographies

List Name Address Map

Enter a street address, city and state, or a street address and ZIP code. Click 'Go'. ?

Note: address search will use the latest available address data beginning with 2013 and working backwards, b

street address city state zip
1615 Capitol Avenue Sacramento California 95814 GO

• these are added to 'Your Selections'

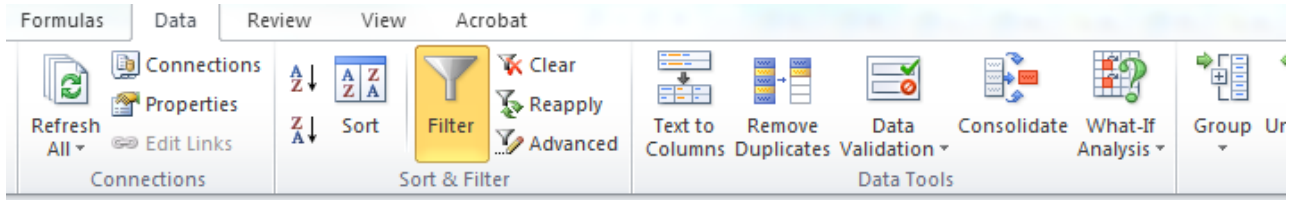
The Census Tract number for 1615 Capitol Avenue in Sacramento, CA, is **11.01**.

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.



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