



ORAL HEALTH DATA ON SENIORS

*From the Local Oral Health Program (LOHP)
Needs Assessment*

*conducted by Dr. Tracy Finlayson
and the Institute for Public Health*





The Needs Assessment had four components:

- San Diego County Oral Health Coalition (SDCOHC) Assessment
- Community Engagement Assessment
- Inventory of Assets
- **Availability of Local Oral Health Data** – Scan of existing data about oral health status and access to dental care
 - Included data for several subgroups, including pregnant women, minorities, veterans, and seniors

AVAILABLE LOCAL ORAL HEALTH DATA: SENIORS



Seniors (65+)

<u>Indicator</u>	<u>Source Name</u>	<u>US</u>	<u>CA</u>	<u>SD</u>	<u>Source</u>
% untreated tooth decay, periodontal disease, dental treatment need	Center for Oral Health ^a		2016 -	2016 -	https://centerfororalhealth.org/wp-content/uploads/2018/03/Oral-Health-of-Older-Adults.pdf
Top 8 primary diagnosis in North County San Diego include dental examinations and dental caries	Kaiser Foundation Hospital ^b			2016	https://community.kp.org/download.php?f=2016-KFH-San-Diego-CHNA_Final.pdf
Adult (65+) Dental Utilization (% of annual dental visit, preventative dental services, dental exams, treatment)	California Department of Health Care Service ^c		2017 -	2018	https://www.dhcs.ca.gov/services/Pages/DentalReports.aspx
San Diego County Residents 65-74 are the largest demographic group with Medicare coverage	DataUSA ^d			n.d.	https://datausa.io/profile/geo/san-diego-county-ca/#health

^a Convenience sample (community-dwelling) and skilled nursing home residents (state representative sample). * Raw data for San Diego County shared upon request to the Center for Oral Health, and tabulated by Dr. Finlayson.

^b KFH Needs Assessment

^c *Medi-Cal Dental Data*. Data Referenced by source: DHCS Data Warehouse (MIS/DSS) as of July 2018

^d Data Referenced by source: Census Bureau

OLDER ADULT (65+) DENTAL UTILIZATION

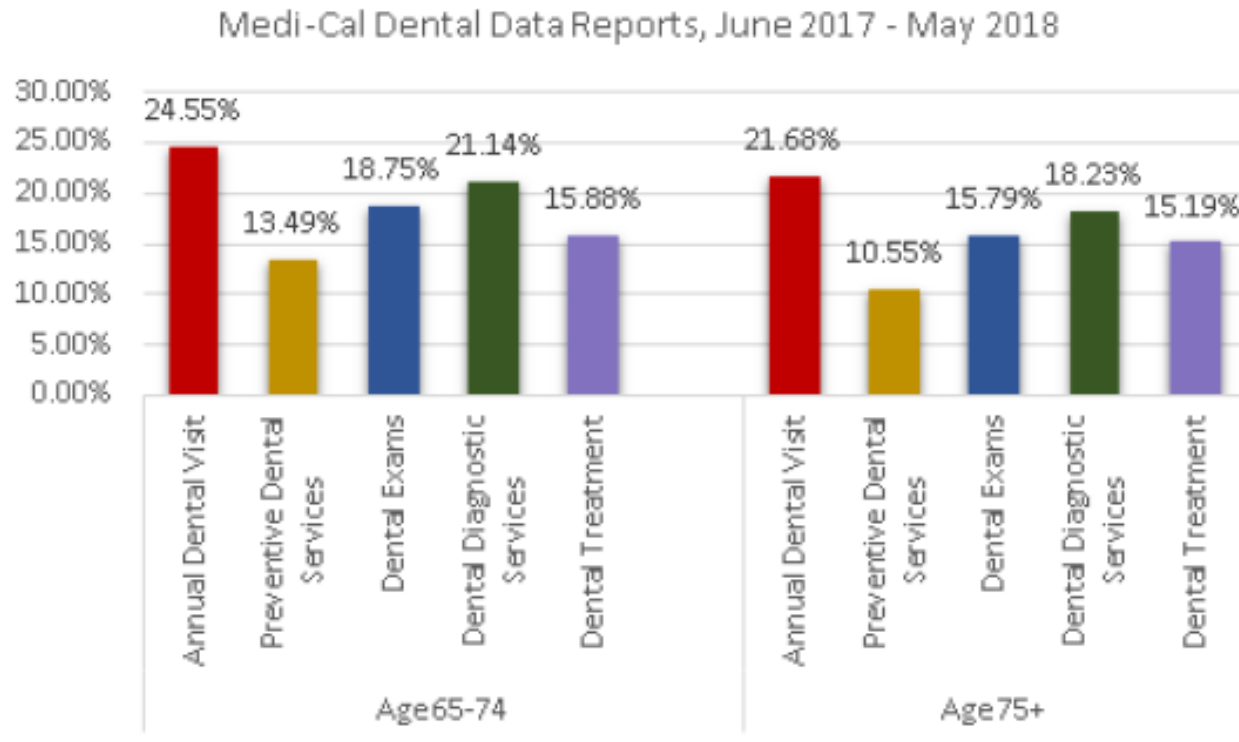


Figure 14. Medi-Cal Dental Utilization among California adults age 65-74 and 75+.
Source: Adapted from California Department of Health Care Services, 2018.



Statewide oral health needs assessment (n=2372)

- 48% of older adults screened at skilled nursing homes have untreated tooth decay; 65% needed tooth decay or periodontal treatment
- San Diego County sample: 37 Basic Screening Surveys completed among skilled nursing home residents
 - 43% wore upper dentures; 38% wore lower dentures
 - 54% had no functional posterior contacts; 11% had one side only
 - 15% identified as needing periodontal care



- In the state sample, 1 out of 3 living in a community setting presented with untreated tooth decay; 24% needed immediate periodontal treatment
- San Diego County sample: 104 Basic Screening Surveys completed among community-dwelling older adult residents in the South Bay region
 - 38% wore upper dentures; 25% wore lower dentures
 - 29% had no functional posterior contacts; 19% had one side only
 - 38% identified as needing periodontal care

KAISER FOUNDATION HOSPITAL 2016 COMMUNITY HEALTH NEEDS ASSESSMENT



- Data for San Diego County Primary Care and Specialty Clinics
- 2013 CA Office of Statewide Health Planning and Development data

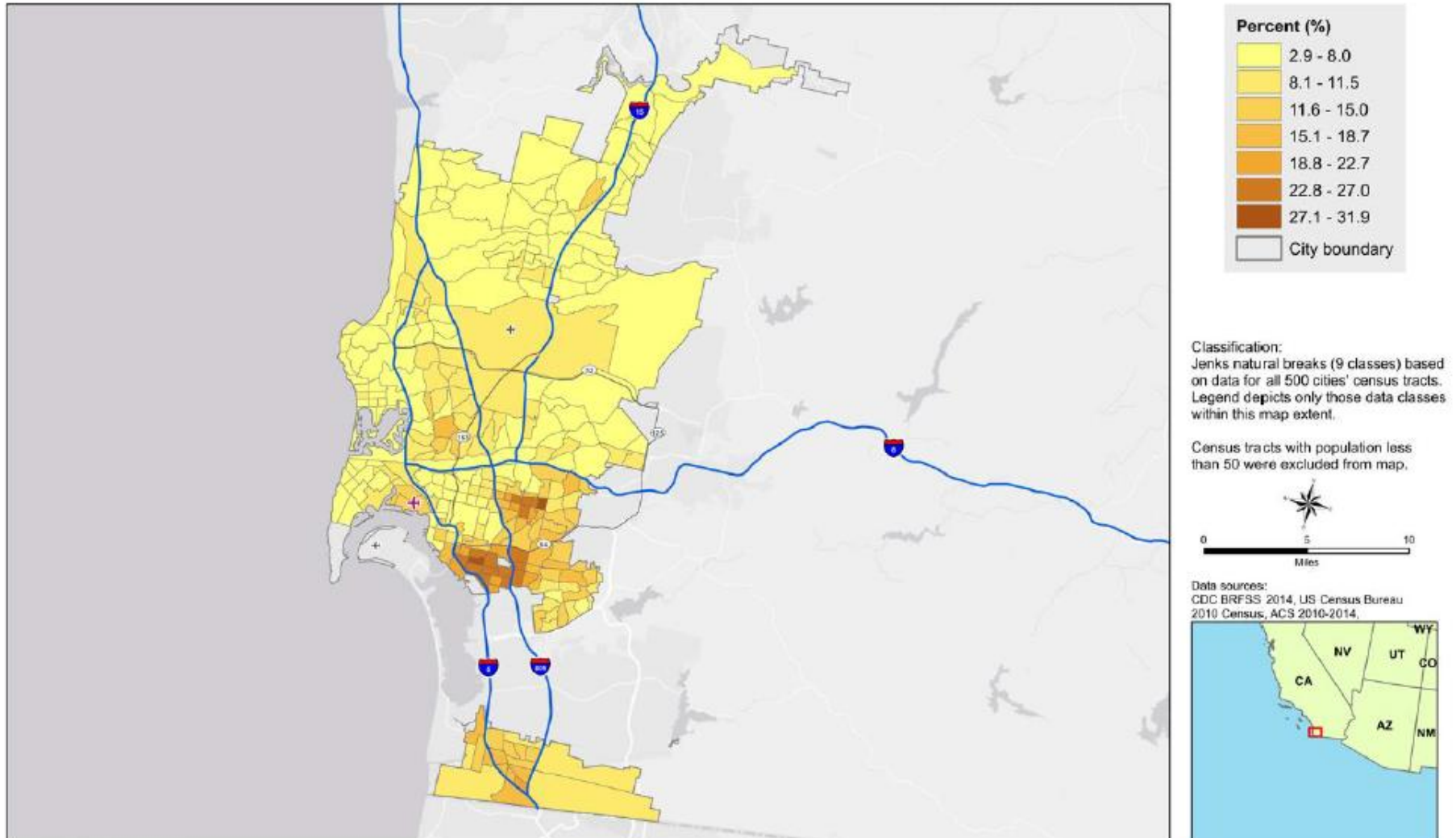
North County Health Services Top 8 Primary Diagnoses in 2014 (among adults and seniors)

Diagnosis	Number
1. Supervision of Other Normal Pregnancy (V22.1)	18,167
2. Supervision of Normal First Pregnancy (V22.0)	6,547
3. Dental Examination (V72.2)	6,180
4. Diabetes Mellitus (250)	5,809
5. Abnormal Glucose Tolerance of Mother Antepartum (401.9)	3,723
6. Hypertension Unspecified Essential (V24.2)	3,581
7. Routine Postpartum Follow-Up (521.02)	3,150
8. Dental Carries Extending Into Dentine (521.02)	2,558

Data Source: North County Health Services. 2014.



All teeth lost among adults aged ≥ 65 years by census tract, San Diego, CA, 2014



OTHER NEEDS ASSESSMENT FINDINGS



- Of the 14 organizations that completed the survey for oral health partners and community-based organizations, the vast majority disagreed that seniors they serve have their oral health needs met.
- Accessible and affordable services for seniors, particularly those without oral health coverage, were identified as unmet oral health needs.
- The SDCOHC assessment identified focus on specific populations as one of the greatest oral health needs in San Diego County, with seniors specified as one of those populations.

EXPLORING OPPORTUNITIES



- Information Gathering
 - Senior focus for breakout session at upcoming Oral Health Forum, June 13, 2019
- Educational Efforts
 - Brochure development
 - Webinar development
 - Educate and train caregivers
 - Educate seniors
- Partners
 - Aging and Independent Services (AIS)
 - Mary and Gary West Senior Dental Center
 - In Home Supportive Services