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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Developing a Needs Assessment for Secondary Data Sources Worksheet | | | | | | | | | | | | | |
| Level of data available | | County | | | | | | | | Regional | | National | |
| Domain | Indicator | KOHA | CHIS | DHCS | MIHA | HCAI | UDS | CR | CRWB | 3rd Grade | MIHA | NSCH | BRFSS |
| Oral Health Outcomes | Caries experience | x |  |  |  |  |  |  |  | x |  |  |  |
| Untreated decay | x |  |  |  |  |  |  |  | x |  | x |  |
| Tooth decay and cavities in past year |  |  |  |  |  |  |  |  |  |  | x |  |
| Urgent dental treatment | x |  |  |  |  |  |  |  | x |  |  |  |
| Permanent tooth extraction and permanent tooth loss |  |  |  |  |  |  |  |  |  |  |  | x |
| Complete tooth loss in adults |  |  |  |  |  |  |  |  |  |  |  | x |
| Oral and pharyngeal cancer incidence |  |  |  |  |  |  | x |  |  |  |  |  |
| Overall condition of teeth |  | x |  |  |  |  |  |  |  |  | x |  |
| Number of missed school days due to dental problem and past year |  | x |  |  |  |  |  |  |  |  |  |  |
| Notes:  Developing a Needs Assessment for Secondary Data Sources Worksheet | | | | | | | | | | | | | |
| Level of data available | | County | | | | | | | | Regional | | National | |
| Domain | Indicator | KOHA | CHIS | DHCS | MIHA | HCAI | UDS | CR | CWRCB | 3rd Grade | MIHA | NSCH | BRFSS |
| Dental Visits | Annual dental visit |  | x |  |  |  |  |  |  |  |  |  |  |
| Preventive dental visit in past year |  |  |  |  |  |  |  |  |  |  | x |  |
| Annual dental visit among the Medi-Cal population |  |  | x |  |  |  |  |  |  |  |  |  |
| Main reason did not visit dentist in past year |  | x |  |  |  |  |  |  |  |  |  |  |
| Delays in dental care in the past year |  | x |  |  |  |  |  |  |  |  |  |  |
| Couldn’t afford needed dental care |  | x |  |  |  |  |  |  |  |  |  |  |
| Oral health problems |  |  |  |  |  |  |  |  |  |  | x |  |
| Preventive dental visit among the Medi-Cal population |  |  | x |  |  |  |  |  |  |  |  |  |
| Notes:  Developing a Needs Assessment for Secondary Data Sources Worksheet | | | | | | | | | | | | | |
| Level of data available | | County | | | | | | | | Regional | | National | |
| Domain | Indicator | KOHA | CHIS | DHCS | MIHA | HCAI | UDS | CR | CWRCB | 3rd Grade | MIHA | NSCH | BRFSS |
| Dental Visits | Pregnant women |  |  |  | x |  |  |  |  |  | x |  |  |
| All ages with diabetes |  | x |  |  |  |  |  |  |  |  |  |  |
| Dental services by a non-dentist provider |  |  | x |  |  |  |  |  |  |  |  |  |
| Patients receiving dental services at FQHCs |  |  | x |  |  | x |  |  |  |  |  |  |
| Dental treatment |  |  | x |  |  |  |  |  |  |  |  |  |
| Emergency room visits for non-traumatic dental conditions |  |  |  |  | x |  |  |  |  |  |  |  |
| Prevention | Preventive dental visits |  |  | x |  |  |  |  |  |  |  | x |  |
| Preventive dental services |  |  | x |  |  |  |  |  |  |  | x |  |
| Dental sealants |  |  | x |  |  | x |  |  | x |  |  |  |
| Notes:  Developing a Needs Assessment for Secondary Data Sources Worksheet | | | | | | | | | | | | | |
| Level of data available | | County | | | | | | | | Regional | | National | |
| Domain | Indicator | KOHA | CHIS | DHCS | MIHA | HCAI | UDS | CR | CWRCB | 3rd Grade | MIHA | NSCH | BRFSS |
| Access | Dental insurance |  | x |  |  |  |  |  |  |  |  |  |  |
| Dental insurance with diabetes |  | x |  |  |  |  |  |  |  |  |  |  |
| FQHCs providing dental services |  |  |  |  | x |  |  |  |  |  |  |  |
| Dentists practicing in dental professional shortage areas |  |  |  |  | x |  |  |  |  |  |  |  |
| Infrastruc  ture | Community water fluoridation |  |  |  |  |  |  |  | x |  |  |  |  |
| Notes: | | | | | | | | | | | | | |

\*For Guidance from ASTDD 7-Step Model Step 3: Plan the Needs Assessment: <https://www.astdd.org/docs/step-3.pdf>

**Oral Health Data Sources:**

County-level data sources

* Kindergarten Oral Health Assessment (KOHA): <https://ab1433.org/home/overview>
* California Health Interview Survey (CHIS): <https://ask.chis.ucla.edu>
* Department of Health Care Services (DHCS), California Health and Human Services Agency, Open Data Portal: <https://data.chhs.ca.gov>
  + Department of Health Care Services (DHCS), California Health and Human Services Agency, Open Data Portal: Dental Utilization Measures and Sealant Data by County, Ethnicity, & Age, Calendar Years 2013 to 2022: <https://data.chhs.ca.gov/dataset/dental-utilization-measures-and-sealant-data-by-county-ethnicity-age-calendar-year-2013-to-2021>
* Maternal Infant Health Assessment (MIHA): OOH Dental Director’s email sent on 9/07/2023
* Department of Health Care Access and Information (HCAI): <https://hcai.ca.gov/>
* Health Resources and Services Administration (HRSA) Uniform System Codes (UDS): <https://data.hrsa.gov/tools/data-reporting>
* California Cancer Registry (CR): <https://www.ccrcal.org/>
* California Water Resources Control Board (CWRCB): <https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/Fluoridation.html>

Regional-level data sources

* 3rd Grade Screening Report: <https://tiny.ucsf.edu/3rdGrade>
* Maternal Infant Health Assessment (MIHA): OOH Dental Director’s email sent on 9/07/2023

State-level data sources

* National Survey of Children’s Health (NSCH): <https://www.childhealthdata.org/>
* Behavioral Risk Factor Surveillance System (BRFSS): <https://www.cdc.gov/brfss/index.html>

**Additional Data Sources:**

**Demographic Data**

* Census data: <https://www.census.gov/quickfacts/fact/table/US/PST045219>
* Healthy Places Index (HPI): <https://www.healthyplacesindex.org/>
* County Health Rankings and Roadmaps: <https://www.countyhealthrankings.org/health-data>

**School Data**

* California Department of Education (CDE) Free-Reduced Lunch Programs: <https://www.cde.ca.gov/ds/ad/filessp.asp>
* California Department of Education (CDE) DataQuest Dashboard- has demographic data at school, school district, county office of education levels: <https://www.cde.ca.gov/ds/ad/dataquest.asp>
* System for California Oral Health Reporting (SCOHR)- data source for the Kindergarten Oral Health Assessment (KOHA) data. Need to request and use a log-in to access data. As a LOHP, you can request data at the LOHP level which is the same as the County Office of Education. With the LOHP access you can extract data on the KOHA variables for each school and school district in the County Office of Education: <https://ab1433.org/home/overview>
* California Healthy Kids Survey: <https://www.cde.ca.gov/ls/he/at/chks.asp>

**Workforce Data**

* California Department of Consumer Affairs: Search an interactive Tableau map to filter by the Dental Board of California and Dental Hygiene Board of California to find the number of dentists and registered dental hygienists by county: <https://www.dca.ca.gov/data/interactive_maps.shtml>

**Examples of Graphs and Data Targets**

* [California Oral Health Plan 2018-2028 At-A-Glance](https://oralhealthsupport.ucsf.edu/sites/g/files/tkssra861/f/wysiwyg/Appendix%205%20-%20COHP%20At%20a%20Glance%20Final%20OPA.pdf)
* [California Oral Health Plan 2018-2028](https://www.cdph.ca.gov/Programs/CCDPHP/DCDIC/CDCB/Pages/OralHealthProgram/OralHealthProgram.aspx)
* [Status of Oral Health in California: Oral Disease Burden and Prevention 2017](https://www.cdph.ca.gov/Programs/CCDPHP/DCDIC/CDCB/Pages/OralHealthProgram/OralHealthProgram.aspx)
* [California Oral Health Surveillance Plan 2019-2023](https://www.cdph.ca.gov/Programs/CCDPHP/DCDIC/CDCB/Pages/OralHealthProgram/OralHealthProgram.aspx)
* [Healthy People 2030](https://health.gov/healthypeople)

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| Developing a Needs Assessment Action Plan for Prioritizing Secondary Oral Health Data Sources | | | | | | |
| Priority | Indicator | Priority Population | Data Source | Person assigned | Timeline | |
| Start | Complete |
| Oral Health Outcomes |  |  |  |  |  |  |
|  |  |  |  |  |  |
| Dental Visits |  |  |  |  |  |  |
|  |  |  |  |  |  |
| Prevention |  |  |  |  |  |  |
|  |  |  |  |  |  |
| Access |  |  |  |  |  |  |
|  |  |  |  |  |  |
| Infrastructure |  |  |  |  |  |  |