

DUTY STATEMENT

Class Title Research Scientist II (Epidemiology/Biostatistics)	Position Number 580-330-5582-909
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COI Classification <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Unit

Section
Data and Information Section

Branch
Chronic Disease Control Branch

Division
Chronic Disease and Injury Control

This position requires the incumbent maintain consistent and regular attendance; communicate effectively (orally and in writing if both appropriate) in dealing with the public and/or other employees; develop and maintain knowledge and skill related to specific tasks, methodologies, materials, tools, and equipment; complete assignments in a timely and efficient manner; and, adhere to departmental policies and procedures regarding attendance, leave, and conduct.

Job Summary: The Research Scientist (RS) II will be a part of the Oral Health Program (OHP), which aims to improve the prevention and management of oral disease. The incumbent will be a part of and work collaboratively with a multi-disciplinary team. Under the supervision of the Chief Medical Epidemiologist, Data and Information Section (DIS), the RS II will finalize and publish the Oral Health Burden of Disease Report, and lead the development and implementation of the surveillance/epidemiology/evaluation components of the California Oral Health Plan. In conjunction with State Dental Director and the other Oral Health Program staff, will assist with the formation and convening of a state Oral Health Coalition to guide development and implementation of the Plan. The incumbent coordinates and collaborates directly with other professionals and staff within CDPH, and local, state, and federal health agencies on surveillance and epidemiological studies as they relate to chronic diseases. The RS II serves as epidemiologic expert/advisor and presenter for epidemiologic studies conducted by the program, and serves as preceptor to the Cal EIS Fellow and other oral health residents or interns.

Supervision Received: Under the supervision of the Chief Medical Epidemiologist of the DIS.

Supervision Exercised: N/A

Description of Duties: See detailed description below.

Percent of Time Essential Functions

45%	<p>Uses epidemiology/biostatistics/evaluation skills to identify populations at highest risk, assess the distribution of disease/risk factors and populations disproportionately affected, identify disease trends and develop geographic analyses; collects, maintains, and analyzes oral health, and related risk factor surveillance data to finalize and publish the Oral Health Burden of Disease Report; identifies priority populations and strategies to develop, implement and monitor the California Oral Health Plan; evaluate the dental health infrastructure capacity; assess the impact of interventions; monitors the California Wellness Plan oral health objectives; competent in the use of statistical and database management software, such as SAS and Geographic Information Systems (GIS); prepares and communicates information from oral health reports to raise public awareness and mobilize partners; ideally familiar with Behavioral Risk Factor Surveillance System, California Health Interview Survey, Office of Statewide Health Planning and Development data, vital statistics, and other oral health data sets;</p>
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Percent of Time Essential Functions

- 25% Works in concert with other members of the OHP; serves as leader and coordinator of oral health surveillance/epidemiology/evaluation projects and data management; collaborates directly with other professionals and staff within the Center, CDPH, and local, state, and federal health agencies, and the Association of State and Territorial Dental Directors on surveillance/epidemiological/evaluation studies as they relate to oral health and risk factors, as well as the social and environmental causes of these diseases; builds relationships with internal epidemiologists (such as Maternal Child Adolescent Health) and external partners; attends and presents oral health information at coalition meetings; tracks statewide efforts as they relate to surveillance, epidemiology, data, and brings information back to CDPH program staff and managers.
 - 15% Guides and provides oral health surveillance/epidemiology/evaluation content to the OHP website and the online CDCB Training and Technical Assistance Resource List to achieve the California Wellness Plan and future California Oral Health Plan goals and to cultivate competency across California's public health, epidemiology and local communities to implement desired activities. Acts as preceptor to oral health Cal EIS Fellow and other oral health residents or interns, and assigns and guides work to achieve selected Cal EIS program competencies.
 - 10% Maintains professional competence by continual review of scientific and technical literature and attendance at professional conferences and symposia. Serves on workgroups, taskforces, state and national organizations that address oral health surveillance/epidemiology/evaluation. Attends other oral health conferences and trainings. Assists in the development of grant applications for the purpose of securing funding for CDPH.
- Percent of Time Marginal Functions**
- 5% Performs other duties as required.

Employee's signature	Date
Supervisor's signature	Date