

New York State Department of Civil Service
DIVISION OF CLASSIFICATION & COMPENSATION

Classification Standard

Occ. Code 5360700

Dental Public Health Epidemiologist, Grade 34

Brief Description of Class

This position is responsible for the application of epidemiological principles to all research and service programs developed by the Bureau of Dental Health and implemented at the local and regional state levels. The incumbent investigates dental disease and determines the effectiveness of preventive techniques used by the Bureau at the Department of Health.

Distinguishing Characteristics

Dental Public Health Epidemiologist: one position class; applies epidemiological principles to all Bureau of Dental Health research and programs; develops techniques and measurements to collect epidemiological data.

Illustrative Tasks

Develops an epidemiological basis and participates in surveys to establish the total dental needs of special groups and populations within New York State.

Determines specific community dental health problems by assisting in community surveys and utilizing dental indexes, epidemiological studies, and other diagnostic measures.

Determines acceptable techniques to measure the nature and extent of dental conditions by developing and participating in surveys of dental caries, periodontal disease, malocclusion, cleft lip and/or palate, oral cancer, fluorosis, oral hygiene, and maxillofacial deformities.

Develops techniques for the early detection of oral cancer.

Collects and analyzes epidemiological data on a periodic basis.

Serves as a resource epidemiologist in planning or evaluating the dental aspects of school and community preventive dental health programs.

Determines the epidemiological factors that influence the occurrence of dental caries.

Evaluates dental information for scientific accuracy and presentation to Bureau staff.

Provides epidemiological analysis of service programs that will control and/or prevent dental disease.

Develops diagnostic instruments to be used in assessing oral health and dental treatment, as well as pathological conditions.

Evaluates service and researches programs by utilizing surveys or other epidemiological measures for determining the effectiveness or accomplishments of such programs.

Investigates the efficacy of alternative preventive dental health modalities for appropriateness and cost-effectiveness.

Serves as a consultant to local and area health officers for community oriented dental programs.

Using guidelines provided by the Dental Bureau, cooperate with an interdisciplinary team of researchers to develop dental health projects for the population.

Investigates and defines strategies for the expansion of oral epidemiological research into new areas of preventive dental health care.

Minimum Qualifications

Non-Competitive: Possession of a license and current registration to practice dentistry in New York State or eligibility for licensure to practice dentistry in New York State; a master's degree in Public Health or an equivalent master's degree; completion of a residency in dental public health or an equivalent dental residency program; and one year of experience in oral pathology.

Note: Classification Standards illustrate the nature, extent and scope of duties and responsibilities of the classes they describe. Standards cannot and do not include all of the work that might be appropriately performed by a class. The minimum qualifications above are those which were required for appointment at the time the Classification Standard was written. Please contact the Division of Staffing Services for current information on minimum qualification requirements for appointment or examination.

Date: 9/2021

AM