



Epidemiologist IV

Salary Group: B25

Class Code: 4085

<u>CLASS TITLE</u>	<u>CLASS CODE</u>	<u>SALARY GROUP</u>	<u>SALARY RANGE</u>
EPIDEMIOLOGIST I	4082	B19	\$42,244 - \$68,960
EPIDEMIOLOGIST II	4083	B21	\$48,278 - \$78,953
EPIDEMIOLOGIST III	4084	B23	\$55,184 - \$90,393
EPIDEMIOLOGIST IV	4085	B25	\$63,104 - \$103,491

GENERAL DESCRIPTION

Performs highly advanced and/or managerial (senior-level) epidemiological work. Work involves overseeing and/or initiating, planning, and developing advanced epidemiological investigations or studies requiring the implementation of policies and protocols related to the prevention and control of public health problems. May supervise the work of others. Works under minimal supervision, with extensive latitude for the use of initiative and independent judgment.

EXAMPLES OF WORK PERFORMED

Directs and/or conducts epidemiological investigations or studies.

Oversees and/or evaluates the need for conducting disease surveillance and implements surveillance systems.

Designs data collection, data management, data evaluation, and data dissemination processes for epidemiologic investigations or studies.

Develops educational materials and training and operational manuals used in implementing epidemiology programs.

Develops and participates in conducting educational programs on major public health issues.

Develops recommendations concerning budgets, grants, contracts, staffing needs, and policies and procedures; and prepares funding proposals.

Prepares and presents speeches, technical reports, and briefings.

Reviews reports and special publications prepared by staff and oversees the preparation of special and annual reports.

Provides epidemiological information to the general public and news media.

Consults with hospital administrators, physicians, state and national organizations, and others on the epidemiology of diseases.

Serves as the senior subject area expert in an epidemiologic focus area.

May supervise the work of others.

Performs related work as assigned.

GENERAL QUALIFICATION GUIDELINES

EXPERIENCE AND EDUCATION

Experience in epidemiology work. Graduation from an accredited four-year college or university with major coursework in epidemiology, microbiology, infectious diseases, biostatistics, or a related field is generally preferred. Experience and education may be substituted for one another.

KNOWLEDGE, SKILLS, AND ABILITIES

Knowledge of the principles and methods of epidemiology and related biostatistics; infectious diseases, adverse reproductive outcomes, cancer, or other chronic diseases; occupational and environmental diseases or injuries; and how causes of diseases affect epidemiologic practices.

Skill in conducting epidemiological investigations; the use of scientific rules and methods to solve problems; the use of logic and reasoning and the ability to identify alternative solutions; and the use of a computer and applicable software.

Ability to plan and direct programs; to plan, conduct, and report on epidemiological investigations; to communicate effectively; and to supervise the work of others.