

## EPIDEMIOLOGIST SUPERVISOR

### KIND OF WORK

Professional supervisory epidemiological work.

### NATURE AND PURPOSE

This employee assists higher level epidemiologists in designing and initiating investigations of epidemic and endemic diseases. Responsibilities include participating in and supervising other staff in analyzing the causes of diseases, advising on methods of disease control, communicating with the medical community and the general public concerning disease prevention, implementing disease control measures and assisting with the development of policies and procedures for new and existing control programs. This employee supervises employees in the class Epidemiologist 1 and other staff in Health Disease Prevention and Control. This employee periodically reports on achievements to an Epidemiologist 2 or Epidemiologist 3.

EXAMPLES OF WORK (A position may not include all the work examples given, nor does the list include all that may be assigned.)

Supervises other staff and participates in providing technical assistance and epidemiologic consultation to local health agencies and other health professionals in planning and implementing disease prevention and control programs so that local disease prevention and control programs are strengthened.

Assists in the design and implementation of disease surveillance systems, investigations, control methods and program evaluation as they pertain to field services in order to serve as the principal focus for disease prevention and control program coordination and technical assistance for local health agencies.

Supervises the instruction of community public health agencies and the general public in disease control to enhance knowledge of disease prevention and control.

Provides physicians with technical information regarding disease trends and clinical management to improve the practice of medicine for diseases of public health importance.

Supervises the Tuberculosis Control Program and its staff in the development, implementation, and maintenance of a statewide tuberculosis control program so that the spread of infection is reduced and recovery of all cases of tuberculosis is assured.

Maintains an effective surveillance program to find cases of tuberculosis so that these cases can be examined epidemiologically in order to determine control measures and prevent the spread of tuberculosis.

Prepares accurate and timely information for the news media to keep the public informed of disease control and prevention activities.

Prepares related duties as required.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED

Knowledge of:

Thorough knowledge of the epidemiology and control of specified infections or chronic diseases.

Considerable knowledge of and practical experience in the use of principles of epidemiology.

Considerable knowledge of the maintenance of disease surveillance systems, data analysis and interpretations.

Considerable knowledge of the Minnesota Department of Health functions, policies and procedures and its participation in public health programs.

Considerable knowledge of state and local public and individual health problems and programs.

Ability to:

Provide consultative services to physicians and other health professionals with regard to infections or chronic diseases.

Prepare information for the news media, public health programs and the general public for purposes of disease control.

Supervise and evaluate the work of others.

Communicate effectively, both verbally and in writing.

Est.: 6/81  
Rev.:

T.C.: 7/94  
Former Title(s): Epidemiologist Supervisor