NEW: 8 February 2004

OHIO CLASSIFICATION SPECIFICATION Developed for Equal Opportunity	CLASS TITLE: Epidemiology Specialist	CODE: 01081
	MAJOR AGENCIES: General Health Districts	JURISDICTION: County

FUNCTION: Under general supervision of Epidemiology Coordinator or other administrative superior investigates epidemics, endemic outbreaks, bioterrorism situations &/or other public health emergencies, evaluates risks & notifies authorities of necessary actions.

-PERFORMS RELATED DUTIES AS REQUIRED

RANK	% OF TIME	JOB DUTIES	MAJOR WORKER CHARACTERISTICS
1		Investigates epidemics, endemic outbreaks, suspected or confirmed bioterrorism incidents, &/or other public health emergencies (e.g., gathers information & conducts epidemiological & statistical analysis, researches public records & confidential medical records, conducts surveillance of disease & environmental hazards, conducts field visits &/or surveys to determine cause, nature & consequences of health problems), utilizes appropriate statistical analysis & methods using statistical computer software packages (e.g., SAS, Epi Info, SPSSX), evaluates risk & notifies authorities of necessary actions.	Knowledge of (1) epidemiology, (2) human relations, (3) interviewing, (4) agency policies and procedures pertaining to epidemiological investigations & control of infections & chronic diseases*, (5) computer operations, (6) statistical analysis systems & statistical software packages; skill in (7) use of epidemiological statistical software programs; ability to (8) select & use proper statistical & (*) Developed after employment.

UNUSUAL WORKING CONDITIONS:	MINIMUM CLASS REQUIREMENT (including license, if any.):
Exposed to communicable diseases, toxic or hazardous materials &/or chemicals; requires travel throughout county or region.	Completion of graduate core program in public health, preventive medicine, epidemiology, or related field (e.g., biostatistics); 3 courses in use of statistical computer software packages (or 9 mos. exp.); 6 mos. exp. as epidemiology investigator with state, local, or federal health agency; valid driver's license.

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2		Collaborates with laboratory personnel, infection control specialists, physicians, nurses, hospitals, health care professionals, epidemiologists, & personnel in other health districts to communicate and coordinate event responses, creates & maintains database of 24hour contacts.	research methods in gathering, interpreting & developing data, (9) define problems, collect data, establish facts & draw valid conclusions, (10) handle sensitive inquiries from & contacts with officials & general public, (11) interpret extensive variety of technical material in books, journals, & manuals. Knowledge of 1, 2, 3, 4*, 5, 6; skill in 7; ability to 8, 9, 10, 11. (*) Developed after employment.

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3		Provides technical assistance & training to local health department, primary care providers, hospitals, disaster relief organizations, & emergency planning commissions in crisis management during communicable disease outbreaks or nuclear, chemical, or biological incidents, coordinates public awareness activities, prepares & delivers presentations concerning prevention & control of communicable diseases.	Knowledge of 1, 2, 3, 4*, 5, 6; skill in 7; ability to 8, 9, 10, 11.
4		Interprets/analyzes data, prepares, maintains, & edits reports, ensures grant compliance, reporting, follow up, & billing.	Knowledge of 1, 4*, 5, 6; skill in 7; ability to 8, 9, 11.
5		Serves on committees, attends meetings, conferences, seminars, &/or trainings	Knowledge of 1, 2, 4*; ability to 9,10, 11.
			(*) Developed after employment.