

MPH Core Competencies

	DOMAIN 1: COMMUNICATION
MPH01	Apply effective written and oral skills to communicating with different audiences in the context of professional and public health activities.
MPH02	Describe different communications strategies that impact health-related activities.
	DOMAIN 2: PROFESSIONALISM
MPH03	Demonstrate compassion, integrity, honesty, and respect for others.
	DOMAIN 3: BIOSTATISTICS
MPH04	Define basic terminology of univariate and bivariate statistics.
MPH05	Describe and identify basic univariate statistical study designs in public health.
MPH06	Interpret descriptive and inferential statistics for basic univariate and bivariate analysis of public health data.
MPH07	Assist with the design, development and implementation of public health data management strategies.
	DOMAIN 4: ENVIRONMENTAL HEALTH SCIENCES
MPH08	Describe direct and indirect human, ecological and safety effects of major chemical and biological environmental and occupational agents.
MPH09	Describe policies, regulations, laws, and programs that control environmental and occupational health practices.
MPH10	State approaches for assessing, preventing, and controlling environmental and occupational hazards that pose risks to human health and safety.
MPH11	Discuss issues of environmental justice and equity.
	DOMAIN 5: EPIDEMIOLOGY
MPH12	Explain the basic terminology and definitions of epidemiology.
MPH13	Identify key sources of data for epidemiologic purposes.
MPH14	Conduct a comprehensive review of the scientific evidence related to a public health issue, concern, or intervention.
MPH15	Describe basic epidemiological study designs.
MPH16	Draw appropriate inferences from epidemiologic data.
	DOMAIN 6: PUBLIC HEALTH MANAGEMENT
MPH17	Discuss major aspects of the policy process.
MPH18	Describe the main features of the public health systems in the U.S.
MPH19	Discuss management concepts.
MPH20	Apply administrative concepts to support decision-making and improve practice.
MPH21	Describe the role of systems thinking in public health.
	DOMAIN 7: SOCIAL AND BEHAVIORAL HEALTH
MPH22	Describe theories of health behavior and their application.
MPH23	Describe the social and behavioral factors that affect the health of individuals and populations.
MPH24	Review the evidence-based literature for understanding social and behavioral public health problems and planning public health programs.