

# MASTERS IN PUBLIC HEALTH, GENERAL

## O\*NET OnLine

O\*NET OnLine is a resource that maintains detailed descriptions of an extensive list of occupations. You can use this resource for career exploration and job analysis as you seek to determine your future career path.

The numbers presented in this guide are O\*NET-SOC codes for the corresponding profession title or similar profession on [onetonline.org](http://onetonline.org). Enter the code in the occupation search on the home page to take you to a wealth of information about the profession, including more specific job titles, required skills, credentialing, and salary.

Additional career exploration resources can be found on our [website](#).

## Areas of Employment

- Academic Organizations
- Federal, State and/or City Government
- Local Health Departments (e.g. city and county health departments)
- Industry (e.g. pharmaceuticals, manufacturing, transportation, or consulting firms)
- Non-profit Organizations & Foundations
- Private Organizations
- International Organizations

## Possible Job Titles

- Medical and Health Services Managers (11-9111.00)
- Health Educators (21-1091.00)
- Community Health Workers (21-1094.00)
- Health Specialties Teachers, Postsecondary (25-1071.00)
- Public Health Professor
- Health Communications Specialist
- Public Health Information Officer
- Medical Writer
- Health and Wellness Managers
- Public Health Consultant
- Public Health Planner

## Primary Competencies

- Explain how biology (human and pathogen) fits into the ecological model of population health.
- Collect, organize, and interpret data to present oral, written, graphic, and numerical information.
- Assure diverse representation from individuals, groups, and communities in decision making to produce public health outcomes.
- Solicit ideas and opinions from others in conceptualizing problems, forming decisions and solutions, developing work plans, and advancing public health goals.
- Demonstrate ethical choices, values, and professional practices implicit in public health decisions.
- Develop a plan to address a public health problem and the tasks necessary to assure that program implementation occurs as intended.
- Recognize system-level properties and their influence on public health problems and dynamic interactions among individuals, groups, organizations, communities, and environments.

Please note that “general” public health is very broad so we encourage you to also consult our website and the guides for various disciplines/major

Career and Alumni Services

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## Top Skills Preferred by Employers

- Appropriate use of statistical software packages
- Clear and concise verbal and written communication
- Work independently and in team
- Epidemiological skills including study design, data analysis, and data interpretation
- Ability to draw appropriate inference from data
- Comprehend basic ethical and legal principles pertaining to collection, maintenance, use and dissemination of health information
- Critical thinking
- Results-oriented and self-motivated
- Project management skills
- Organizational skills
- Public speaking
- Ability to conduct needs assessment, establish priorities, and create and implement health programs and policies
- Ability to develop and conduct program and/or policy evaluations
- Active listening
- Complex problem solving
- Deductive/inductive reasoning
- Social perceptiveness
- Teamwork

## Professional Associations

- American Public Health Association (APHA)
- Texas Public Health Association (TxPHA)
- American College of Epidemiology (ACE)
- Society for Prevention Research (SPR)
- American Heart Association
- American Diabetic association
- American Cancer Society
- American College of Healthcare Executives
- Health Care Education Association
- Institute of Healthcare Improvement (IHI)

## Examples of Employers

- Academic Institutions
  - *University of Texas, Health Science Center*
  - *Texas A&M Health science center*
  - *Rice University*
  - *University of Houston*
  - *Southern Methodist University*
  - *Baylor College of Medicine*
  - *MD Anderson Cancer Center*
- Health Agencies
  - *Houston Health and Human Services*
  - *Harris County Public Health*
  - *Department of State Health Services*
  - *Texas Health and Human Services Commission*
  - *Texas Family and Protective Services*
  - *Texas Aging and Disability Services*
  - *Austin Health and Human Services*
  - *Dallas County Health and Human Services*
  - *Centro San Vicente Family Clinic, El Paso*
  - *Harris Health*
  - *Spring Branch Community Healthcare Clinic (FQHC)*
  - *Texas Public Policy Foundation, Austin*
- Research Organizations
  - *Innovative Clinical Trial Center Research*
  - *Houston Center for Clinical Research*
  - *Research and Clinical Trials Dallas*
  - *Michael & Susan Dell Center for Healthy Living*
  - *Restorative Health Care*