



Career
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CAREERS IN PUBLIC HEALTH GUIDE

BUILDING YOUR PUBLIC HEALTH CAREER

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CAREERS IN PUBLIC HEALTH

According to the U.S. Bureau of Labor Statistics Latest Numbers combined with US Census Bureau data

Public Health Occupation	Median Pay	Job Outlook
Environmental and Occupational Health Sciences		
Environmental Scientists and Specialists	\$69,400 per year in May 2017.	Employment of environmental scientists and specialists is projected to grow 11 percent from 2016 to 2026, faster than the average for all occupations.
Occupational Health and Safety Specialists	\$73,600 per year in May 2017.	Projected to grow 4 percent from 2014 to 2024, slower than the average for all occupations

Community Health Sciences

Health Educator	\$45,360 per year in May 2017.	Overall employment of health educators and community health workers is projected to grow 16 percent from 2016 to 2026, much faster than the average for all occupations.
Medical and Health Services Managers	\$98,350 per year in May 2017.	Employment of medical and health services managers is projected to grow 20 percent from 2016 to 2026, much faster than the average for all occupations.
Healthcare Social Workers	\$56,810 per year in May 2017.	Growth by 2020, 26.8%
Mental Health and Substance Abuse Social Workers	47,830 per year in May 2017.	Growth by 2020, 22.8%
Substance abuse, behavioral disorder, and mental health counselors	\$43,300 per year in May 2017.	Employment of substance abuse, behavioral disorder, and mental health counselors is projected to grow 23 percent from 2016 to 2026, much faster than the average for all occupations.

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Epidemiology /Biostatistics

Epidemiologists	\$69,660 per year in May 2017.	Employment of epidemiologists is projected to grow 9 percent from 2016 to 2026, about as fast as the average for all occupations.
Statisticians	\$85,160 in May 2017.	Projected to grow 34 percent from 2014 to 2024, much faster than the average for all occupations. Growth is expected to result from more widespread use of statistical analysis to make informed business and healthcare decisions.

Health Policy and Administration / MHA

Social and Community Service Managers	\$64,100 per year in May 2017.	Employment of social and community service managers is projected to grow 18 percent from 2016 to 2026, much faster than the average for all occupations.
Medical and Health Services Managers	\$98,350 per year in May 2017.	Employment of medical and health services managers is projected to grow 20 percent from 2016 to 2026, much faster than the average for all occupations.

To learn more about your occupations of interest, conduct informational interviews with alumni and professionals in the field.



PUBLIC HEALTH JOB TITLES

(Source: *Careers in Public Health.net*)

BLS.gov reports the following areas of public health having the greatest demand: Epidemiologists, Health Educators, Health Managers, Researchers & Social Workers.

<ul style="list-style-type: none"> • Advocacy Director • Assistant Environmental Scientist • Assistant Inspector General • Assistant Public Health Professor • Associate Biostatistics • Associate Epidemiologist • Behavioral Health Administrator • Behavioral Scientist • Biosecurity Specialist • Biostatistical Data Technician • Biostatisticians • Bioterrorism Researcher • Chief Medical Officer • Child Health Specialist • Childbirth Health Educator • Chronic Disease Health Educator • Chronic Disease Management Coordinator • Chronic Disease Medical Epidemiologist • Clinical Epidemiologist • Clinical Infectious Disease Specialist • Clinical Research Director • Communicable Disease Analyst • Communications Director • Community Activist • Community Health Educator • Community Health Nursing Consultant 	<ul style="list-style-type: none"> • Environmental Health Safety Engineer • Environmental Health Technician • Environmental Specialist • Epidemiologists • Epidemiology Investigator • Federal Agency Director • Food Inspector • Food Scientist • Hazardous Waste Inspector • Health Administrator • Health and Wellness Manager • Health Commissioner • Health Communications Specialist • Health Education Health Promotion • Health Educators • Health Facilities Surveyor • Health Legislative Assistant • Health Scientist • Homeless Services Educator • Hospital Administrator • Industrial Hygienist • Infection Preventionist • Infectious Disease Public Health Advisor • Informatics Specialist • Injury Prevention Specialist • International HIV Specialist • Lecturer Public Health • Medical Writer • Mental Health Researcher • MPH Epidemiologist 	<ul style="list-style-type: none"> • Public Health Administrator • Public Health Attorney • Public Health Consultant • Public Health Data Analyst • Public Health Dentist • Public Health Dietician • Public Health Director • Public Health Doctor • Public Health Educator • Public Health Engineer • Public Health Inspector • Public Health Institute • Public Health Investigator • Public Health Journalist • Public Health Lab Scientist • Public Health Lobbyist • Public Health Nurse • Public Health Nutritionist • Public Health Officer • Public Health Physician • Public Health Policy Analyst • Public Health Project Manager • Public Health Psychologist • Public Health Research • Public Health School Dean • Public Health Social Worker • Public Health Teacher • Public Health Technician • Public Health Veterinarian • Public Information Officer • Quality Improvement Specialist
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<ul style="list-style-type: none"> • Community Health Worker • Community Outreach Specialist • Consumer Safety Officer • Corporate Medical Director • Deputy Director • Director of Applied Research • Director of Emergency Medical Services • Disaster Preparedness Researcher • Emergency Preparedness Specialist • Emergency Response Specialist • Environmental Health Supervisor • Environmental Health Director • Environmental Health Engineer • Environmental Health Executive • Environmental Health Nurse 	<ul style="list-style-type: none"> • NGO Manager • Nurse Epidemiologist • Nutrition Consultant • Occupational Health Specialist • Occupational Medical Physician • Outcomes Researcher • Outreach Education • Patient Navigator • Patient Safety Specialist • Pharmaceutical Epidemiology • PhD Epidemiologist • Phlebotomist • Poisoning Prevention Coordinator • Population Health Management • Procurement Manager • Professor of Environmental Health • Program Evaluator • Program Officer 	<ul style="list-style-type: none"> • Regulatory Affairs Specialist • Regulatory Coordinator • Reproductive Health Assistant • Research Analyst • Research Biostatistician • Research Data Analyst • Research Scientist • Senior Health Educator • Social Marketer • State Epidemiologist • Statistical Research Analyst • Study Coordinator • Supervisory Epidemiologist • Survey Researchers • Toxicologist • Tropical Disease Specialist • Urban Planner • Vaccine Researcher • Water Resource Specialist • Worksite Wellness Manager
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WHERE UIC SPH ALUMNI WORK

AbbVie	Jewell Animal Hospital
Abott Lab	Johns Hopkins Bloomberg School of Public Health
Access Community Health Network	Joint Commission
Accretive Health	Kaiser Permanente Medical Group
Advocate Health	Kauffman & Associates
Advocate Illinois Masonic	King Fahad Medical City
Advocate Medical Group	Kræftens Bekæmpelse (Danish Cancer Society),
AgeOptions	University of Copenhagen
Alere	Lake County Health Department
American Academy of Pediatrics	Lexington Health Network
American College of Surgeons	Loyola University Medical Center
American Dental Association	Lurie Children's Hospital
American Joint Replacement Registry (AJRR)	Lutheran Social Service of Minnesota
AmeriCorps	M.D. Anderson
Aryzta LLC	Massachusetts General Hospital
Ascension Health	McKinnis Consulting Services, A Consulting
Ashfield Healthcare, part of UDG Healthcare plc	practice within Navigant Consulting, Inc.
Atma Jaya Catholic University of Indonesia at	Methodology Research Core
Jakarta	Midwestern University
Bartlett Animal Hospital	Morning Star Assisted Living and Memory Care
Battelle	Mount Sinai Hospital
Blue Cross and Blue Shield of Illinois, Montana,	National Nurses United
New Mexico, Oklahoma & Texas	New York City Department of Health and Mental
Blue Sky Yoga Studio	Hygiene
BP	NIOSH-NPPTL
Brigham and Women's Hospital	NORC at the University of Chicago
Capital One	North Dakota Department of Health
Cardno	North Memorial Medical Center
Centegra Health System	NorthShore University HealthSystem
Centers for Disease Control and Prevention	Northwestern University Clinical and Translational
Change Healthcare	Sciences (NUCATS) Institute
Chicago Dept of Public Health	Northwestern University, Feinberg School of
Chicago Developmental Center for AIDS Research	Medicine
Chicago Public Schools	NYC Human Resources Administration
Children's Home + Aid	NYU Langone Medicare Center
Clearbrook	Oak Park Public Health Department
Colorado Department of Public Health &	Oak Street Health
Environment	Peace Corps
Community Health Association of Mountain/ Plains	Pinnacle Hospital
States (CHAMPS)	Planned Parenthood of Illinois

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<p>Cook Children's Health Care System Council State & Territorial Epid CUNY Graduate Center: City College of New York Deborah's Place Deloitte Department of Ophthalmology- University of Illinois at Chicago Department of Surgery Dept. Health and Human Services Edward Hines, Jr VA Hospital Envision Unlimited Erie Family Health Center EverThrive Illinois Freelance Health and Safety Consultant Fund for the Public Interest Golder Associates Greater Chicago Food Depository Harbor-UCLA Medical Center Health & Medicine Policy Research Group Healthcare, Payer, Analytics/ Informatics Heartland Alliance Hektoen Institute HHS/ Health Resources and Services Administration/ Bureau of Health Workforce Human Care Systems, Inc. Icahn School of Medicine at Mount Sinai IDPH Illinois College of Optometry Illinois Dept of Public Health Illinois Hospital Association Illinois Public Health Institute Illinois State University Indiana University Health International Medical Corps inVentiv Health Clinical Jesse Brown VA Medical Center Providence VA Medical Center Public Health Institute of Metropolitan Chicago Queen of the Valley Hospital, West Covina, CA Rhode Island Department of Health RIC RPL Effect (Business Startup) Rush University Medical Center Rutgers University Foundation Ruth M. Rothstein CORE Center</p>	<p>Presence Health Sandia National Laboratories Sinai Health System St. Elizabeth Health Center St. Joseph Medical Center TASC, Inc. (Treatment Alternatives for Safe Communities) Telligen The Boeing Company The Clorox Company The Women's Treatment Center Tria Health Trinity Health/Mercy Hospital and Medical Center Truven Health Analytics, an IBM Company U of L Physicians- OB/ GYN & Women's Health U.S. Department of Health and Human Services- ASFR/OB Uganda Village Project UIC Institute for Health Research and Policy UIC Specialized Care for Children UIC Surgery Outpatient Care Union County Health Department Union Hospital Family Practice University of Chicago Medicine University of Colorado Anschutz Medical Campus University of Illinois at Chicago University of Illinois Hospital & Health Sciences System University of Louisville University of Miami Miller School of Medicine University of Minnesota University of Southern California University of Utah School of Medicine US Environmental Protection Agency (EPA) USDA-APHIS UT MD Anderson Cancer Center Valence Health Village Board of Oak Park Virtual PICU Systems, LLC Washington State Department of Labor and Industries Wisconsin Primary Health Care Womack Army Medical Center Women's Health Virginia Yale University</p>
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TRANSFERABLE SKILLS



An essential component of the job search is understanding *your transferable skills*. A transferable skill is an ability/skill developed in one setting that can be used in multiple and wide ranging roles. Transferable skills can be categorized in areas such as: Communication, Interpersonal, Data Collection, Public Speaking, Listening, Technology, etc. Public health skills are versatile and it is important to identify and effectively market your transferable skills.

Health educators typically do the following:

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| • Assess the health needs of the people and communities they serve |
| • Develop programs and events to teach people about health topics |
| • Teach people how to manage existing health conditions |
| • Evaluate the effectiveness of programs and educational materials |
| • Help people find health services or information |
| • Provide training programs for community health workers or other health professionals |
| • Supervise staff who implement health education programs |
| • Collect and analyze data to learn about a particular community and improve programs and services |
| • Advocate for improved health resources and policies that promote health |

Community health workers typically do the following:

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| • Discuss health concerns with community members |
| • Educate people about the importance and availability of healthcare services, such as cancer screenings |
| • Collect data |
| • Report findings to health educators and other healthcare providers |
| • Provide informal counseling and social support |
| • Conduct outreach programs |
| • Facilitate access to the healthcare services |
| • Advocate for individual and community needs |

ATTRIBUTES



According to the [National Association of Colleges and Employers](#) - Attributes employers seek on a candidate's resume include:

Attribute	% of respondents
Leadership	80.1%
Ability to work in a team	78.9%
Communication skills (written)	70.2%
Problem-solving skills	70.2%
Communication skills (verbal)	68.9%
Strong work ethic	68.9%
Initiative	65.8%
Analytical/quantitative skills	62.7%
Flexibility/adaptability	60.9%
Technical skills	59.6%
Interpersonal skills (relates well to others)	58.4%
Computer skills	55.3%
Detail-oriented	52.8%
Organizational ability	48.4%
Friendly/outgoing personality	35.4%
Strategic planning skills	26.7%
Creativity	23.6%
Tactfulness	20.5%
Entrepreneurial skills/risk-taker	18.6%

Soft Skills:

- Ability to learn new processes and procedures
- Communicating orally and in writing

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- Ability to speak in front of others (presentations)
- Ability to adapt to changing environments

People Skills:

- Providing and receiving feedback
- Collaborating in a team
- Ability to establish partnerships and professional relationships
- Negotiating, persuading and influencing people
- Motivating others
- Conflict resolution
- Advising people
- Ability to perform outreach
- Establishing trust

Leadership Skills:

- Training, coaching or teaching others new skills
- Delegating work to others
- Supervising staff / or providing oversight on a project
- Building strong customer/client relationships
- Collaborating with other people
- Conflict resolution
- Overseeing financials / budget (Student organizations / professional memberships)
- Overseeing, chairing or leading a committee
- Streamlining a process

Administrative / Research Skills:

- Designing forms, correspondence, and reports
- Maintaining electronic records
- Taking minutes at meetings
- Navigating technology (database management, spreadsheets)
- Presentation platforms
- Performing data entry
- Analyzing data
- Writing grants / proposals
- Website design

Program Planning:

- Communicating with vendors
- Time management
- Managing events and logistics
- Developing and implementing new policies and procedures
- Developing a budget
- Coordinating and developing programs
- Producing reports
- Developing and executing ideas

Sources:

[Occupational Outlook Handbook](#)
[Transferable Job Skills for Job-Seekers](#)

CAREER RESOURCES



CAREER TOOLS

- [CareerPerfect](#) – Free Values Assessment Tool
- [Resume Tools](#)
 - [Resume Webinar](#)
- [Cover letter Tools](#)
- [Interview Practice](#)
- [LinkedIn Videos](#)

CAREER PROFILES BY DIVISION

Each profile includes a listing of public health professional associations.

- [Community Health Sciences](#)
- [Environmental and Occupational Health Sciences](#)
- [Epidemiology and Biostatistics](#)
- [Health Policy and Administration](#)

NETWORKING & GETTING INVOLVED

- [UIC SPH Student Leadership](#)
- [Informational Interviewing: 200 Informational Interview Sample Questions](#)

APPLIED PRACTICE EXPERIENCE

- [UIC Field Experience/Applied Practice Experience: Student Frequently Asked Questions](#)