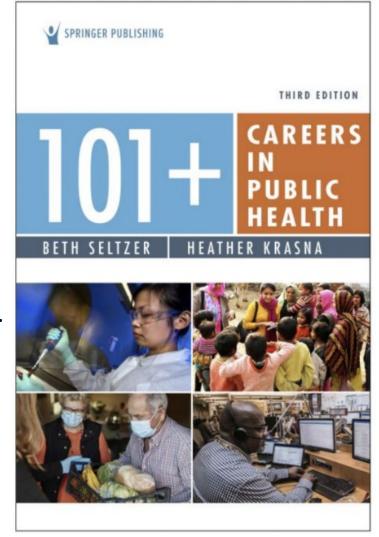
Finding Your Professional Home in Public Health

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Co-author, 101+ Careers in Public Health, 3rd Ed.



Learning Outcomes

- Evaluate your own career priorities
- Describe some of the 101+ occupations in public health
- List 3 job search tips & resources

Identifying Career Priorities & Exploring Public **Health Careers**

Choosing A Public Health Career

Mission

- Maternal health
- Environmental health
- Health equity
- Cancer prevention
- Access to care
- Global health

Skills/Job

Function

- **Epidemiology**
- Program management
- Policy analysis
- Health education
- SPSS/SAS/R coding
- Community outreach,

Values &

Lifestyle Salary, benefits

- Work-life balance
- Organizational culture

Geographic location

DREAM JOB

Which unique jobs exist in public health?

- Community health worker**
- Contact tracer/disease intervention specialist**
- Food inspector**
- Patient navigator**
- Health educator*
- Laboratory technician*
- Environmental health worker*
- Preparedness staff*
- Public health nurse*
- Consumer safety officer*

- Epidemiologist
- Public health program manager
- Public health laboratory scientist
- Biostatistician
- Poison hotline worker
- Infection preventionist
- Health commissioner
- Professor of public health

Which other jobs are in high demand in public health?

- Business & operations, HR, communications*
- IT/technology/data management*
- Engineers*
- Social worker, counselor, nutritionist

- ** May be community college or high school diploma level
- * May be undergraduate level

Public Health Careers...

By **Interests**

www.mynextmove.org/ explore/ip

Realistic

- Lab technician (R/I/C)
- · Food inspector, consumer safety officer (R/C/I)

- Behavioral scientist; health policy analyst (I/A/S)
- **Epidemiologist**; infection preventionist (I/S)
- Disease ecologist; climate change & health specialist (I/E)
- Program analyst, program evaluator, outcomes researcher, monitoring and evaluation (I/E/C)

Investigative

• Biostatistician; data analyst; Industrial hygienist (I/C)

- Health economist (I/C/E)
- Data scientist:
- bioinformatician (I/C/R) Vaccine researcher: hydrologist; health physicist (I/R)
 - Public health laboratory scientist, environmental health specialist, environmental engineer, toxicologist, geospatial information systems (GIS) mapper (I/R/C)

Conventional

Study coordinator;

informatics

specialist (C/I)

Regulatory affairs

specialist (C/E)

Enterprising

- Executive director; health commissioner; chief operating officer; logistician (E/C)
- Quality improvement (E/C/R)
- Program manager (E/C/S)
- Public health lawyer (E/I/A)
- Social services program coordinator (E/S)
- Communications director (E/A)
- · Advocacy director; social media strategist (E/A/S)

Artistic

- Medical writer, journalist (A/E/I)
 - Grant writer (A/I/C)

Social

- Behavioral researcher; public health professor; social worker; implementation scientist (S/I)
- Community engagement
 - specialist; community health worker; contact tracer (S/I/E)
- Public health nurse (S/I/C)

- Public health physician (S/I/R)
 - Health teacher (S/A)
- Health educator; health promotion program coordinator (S/E)
- Emergency management director (S/E)
- Fitness program manager (S/R/E)

Federal Government

Who Does Public Health Work?













STATE OF OPPORTUNITY.



























Public Health







Hospitals/Health Systems











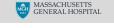


MEDECINS SANS FRONTIERES









Stanford











Bronxworks







Northwell

Health:













OmnicomGroup









Save the Children

Technology/Startups

Population Council













THE HENRY I











Researching Careers

- Informational interviews:
 - Research ("What do you like the most about this job and what are some challenges?" "What advice would you give someone interested in this career?")
 - Referrals ("Would you be willing to introduce me to others?")
 - Read your resume (and get feedback)
 - Be remembered (positively!)

Career Resources & Job Search Tips

Websites

NEW! http://publichealthcareers.org

- Launching Soon! Public Health Individual Development Plan: Sign up for details: https://tinyurl.com/publichealthidp
- http://publichealthjobs.org

Loan Repayment & Forgiveness Programs

- Public Service Loan Forgiveness: https://studentaid.gov/pslf/
 - 120 monthly loan repayments while working for government agency or nonprofit
- National Health Service Corps https://nhsc.hrsa.gov/loan-repayment
 - Nurses, doctors, social workers, counselors, psychologists, dentists, physician assistants, etc. working in health departments who meet specific eligibility/qualifications
- Advocate for: Public Health Student Loan Repayment: HR3297 and PREVENT Pandemics Act!

New Career Opportunities!

THE WHITE HOUSE



MENU

FACT SHEET: Biden-Harris Administration to Invest \$7 Billion from American Rescue Plan to Hire and Train Public Health Workers in Response to COVID-19

MAY 13, 2021 • STATEMENTS AND RELEASES

Funding Will Create Tens of Thousands of Jobs to Respond to COVID-19, Prepare U.S. for Future Outbreaks, and Support Local Public Health Officials

A Note About Civil Service Hiring

- Some of the new roles are "term limited"; but may have pathways to convert to permanent
- Civil service (government) hiring can be different/ complicated
 - Some states/localities require civil service exams
 - Some require longer resumes, or essays
 - Merit systems principles
 - Follow directions & pay attention to details
 - Ask for help!

A Few More Career Tips

- Use your college career services if you can
- Network! Use LinkedIn for contacts and research
- You have to be in it to win it
- Be a "go giver"

Epidemiologist

"My work "integrates data to track disease to inform what public health actions are needed..." I use "analytical, evidence-based assessments and manage large datasets." -- Caitlyn Wolfe, MPH, CPH, Florida Dept. of Health and World Health Organization



- Disease detectives
- Study of how diseases spread
- Population screening
- Statistical analysis
- Data analytics

Images from CDC EIS website www.cdc.gov/eis/index.html

Health Educator

"My goal is to reduce disparities in pregnancy complications and infant death. Black women die at a rate of 243% more than white women from childbirth-related causes."

"I've trained home-visiting nurses... I teach classes for men, women, the whole family, all preparing for birth and baby."

"We can always use more people working in public health who care about what we do."—William Moore, Health Educator, Certified Perinatal Educator, St. Paul Ramsey County Public Health Department



Community Engagement

"The county had previously developed equity policies and guidelines but didn't take the time to work with community members side by side."



Images from: www1.nyc.gov/site/sbs/neighborhoods/community-engagement-assistance.page, westendmural.wordpress.com/, www.dse.vic.gov.au/effective-engagement/introduction-to-engagement/what-is-community-engagement



"A big part of my work is to be out there where the people are."

"The ultimate goal of my work is to build sustainable systems in a way that ends with more power for the community."

--Maureen de Nieva-Marsh, MBA, Marin County Office of Equity, CA

Environmental Health Inspector/Sanitarian

"I supervise inspectors who inspect buildings and respond to complaints regarding pest control."



"I truly fight for people in hard situations." —Danisa Arias, Sanitarian II, NYC Department of Health & Mental Hygiene



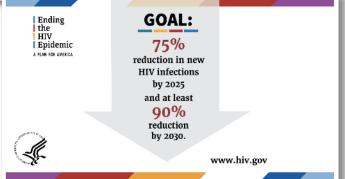
"I have bachelor's and master's degrees in biology. I was surprised my skills were really applicable when I saw the description for sanitarian. It was much more exciting and rewarding than I had expected."

HIV Prevention



"I am a connector of people, ideas, and resources, [including] people living with HIV, HIV service providers, allied health professionals, and other community partners." --Mariah Wilberg, MPA, Minnesota Department of Human Services

"I provide advice, consultation, and subject matter expertise... for programming, service, delivery, and funding."





Images from: www.cdc.gov/vitalsigns/end-hiv, https://www.thebody.com/article/minnesota-hiv-outbreaks-harm-reduction-housing

Program Evaluator

"My role is to assess the program both along the way and at the end."





"Is the program rolling out in the way the team envisioned?"

"Has it achieved the goals it set out to? What has been successful and what hasn't, and why?" --B. Casey Lyons, MPH, Southern Plains Tribal Health Board, OK



Emergency Preparedness

"I direct emergency management ...at the largest municipal healthcare system in the United States."

"We have dealt with a coastal storm, a heat emergency, a threat of cyberattack, and civil unrest, all while concurrently responding to the COVID-19 pandemic."



"My job offers the opportunity to solve complex challenges. I am forced to think critically and work collaboratively with many different partners to protect the public's health from disasters."--Meghan McGinty, PhD, MPH, MBA, Director, Emergency Management, NYC Health + Hospitals

Thank you!

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Youtube Playlist:

https://tinyurl.com/101phcareersvideos