

Industry 101 PUBLIC HEALTH

Public health graduates work in a wide variety of settings, including opportunities in the public, education, private, and non-profit fields. Some entry level jobs can be done with an undergraduate degree, but in public health a Master's in Public Health is a common requirement. Maryland is among one of the top paying states in the public health industry!



TRENDS & INDUSTRY INFO

Health care organizations are seeking new and more effective ways to improve care delivery including telehealth, mHealth, electronic patient records, wearables, and social media – which are growing rapidly in use and influence and, thus, hold considerable implications for the healthcare sector. As health systems continue to face shrinking margins, tightening budgets, and evolving payment models, the combination of data and analytics is also being touted as a possible missing key to unlock new sources of value.

Bioinformatics is a growing field that will become more and more important as technology plays a larger role in our health. This is the analysis of data as it applies to healthcare, using models to track population health and identify trends. Best suited for students with a love and aptitude for mathematics, this career field within public health offers numerous roles.



WORK ENVIRONMENT

Although most health educators work in an office, they may spend a lot of time away to carry out programs or attend meetings. The environments in public health range broadly from work in Community Health professions or in a lab doing research.

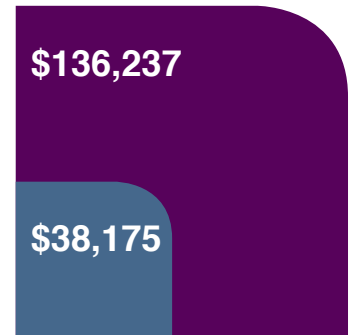
In the government, health department administration, disaster preparedness and public nursing are just three areas graduates may work. Education-related roles are often teachers to public health students or within research. In the private sector, whether as a consultant or employee, graduates often work for healthcare organizations, pharmaceutical brands, or insurance companies. Non-profit roles for public health graduates tend to address gaps in health care or specialize in a specific population. Community health workers can spend much time in the field, holding events, collecting data communicating with community members. Global health fellows may be in a different country doing community outreach, where epidemiologists may be in a lab.

FACTS & STATS

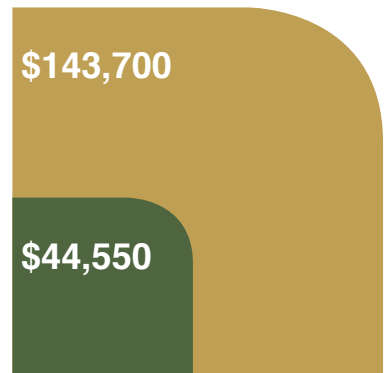
ASPH estimates that 250,000 more public health workers will be needed by 2020.

Range of Starting Salaries within 1 year of graduation

Public health industry



Epidemiology



Environmental Health

A Career in PUBLIC HEALTH

SKILLS & EXPERIENCE NEEDED

Resume

Demonstrate your passion for public health. Volunteer often and show that you are interested in this field. Add anything that will give you a competitive edge (ie. speak another language or have field work experience).

Skills Required

- Effective Communicator
- Understanding of community you want to serve
- Understanding of different cultures and settings
- Analytical Skills
- Problem Solving
- Technically Savvy
- Grant Knowledge
- Data and Systems Knowledge
- Passion for public health

Experience

Explore local opportunities as this is an industry that is always in need of interns either paid or unpaid. Volunteer at a blood drive, get involved in student groups around health, outreach, cultural diversity, and advocacy/service.

Hiring Process and Timelines

Behavioral based interviews. Prepare many specific examples to commonly asked questions.

SAMPLE JOB TITLES

- Epidemiologists
- Community Health Workers
- Environmental Scientists and Specialists
- Health Educators
- Medical and Health Services Managers
- Health Specialties Teachers
- Healthcare Social Workers
- Mental Health and Substance Abuse Social Workers
- Mental Health Counselors
- Natural Sciences Managers

UMD CAMPUS RESOURCES

- [Maryland Public Health Association](#)
- [School of Public Health Student Organization](#)
- [Alternative Breaks](#)
- Over [132 UMD Relevant Student Organizations](#)
- [University Health Center](#)

OTHER RESOURCES

- [Whitman Walker](#)
- [Idealist](#)
- [American Enterprise Institute](#)
- Society for Public Health Education
- American Public Health Association
- [Council on Education for Public Health](#)
- [Summer Public Health Scholars Program \(SPHSP\)](#)

WHERE ARE UMD ALUMS?

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