

PhD IN PUBLIC HEALTH

The Yale School of Public Health PhD is fully funded for 5 years. Customize your program to your interests. Take advantage of our small class sizes and supportive environment. Join our community of world changers today.



Program Highlights

The doctoral program provides scholars with the disciplinary background and skills to contribute to and develop our understanding of better ways to measure, maintain and improve the public's health. Students [master the research tools](#) in their discipline and engage in a highly focused area of research while being exposed to a broad view of public health. They are encouraged to conduct [interdisciplinary research](#) either domestically or abroad.

We have over 21 research centers in such fields as data science, climate change, aging, cancer, statistical genomics, global health, and infectious diseases.

Students must attend classes on-site and be full-time students. Graduates go on to positions in academia, industry, pharmaceuticals, consulting, nonprofit organizations, and government.

2025 Student Profile

Total Number of Students: 101

Average Age: 29

International Students: 51%

Financial Aid

Financial assistance is provided in the form of Yale University fellowships, teaching fellowships, NIH training grants and research assistantships. PhD students are guaranteed five full years of funding including tuition, a 12-month stipend, and basic health insurance.

How to Apply



Applications are submitted through the Graduate School of Arts and Sciences at gsas.yale.edu/admission. The application deadline is December 1.

GRE Scores – General test scores are required for Biostatistics and Health Policy and Management; school code 3987.

TOEFL OR IELTS Scores – Required of most applicants whose native language is not English. See requirements at gsas.yale.edu.

About our Concentrations

Biostatistics students will develop quantitative methodologies and tools that will enable them to conduct rigorous scientific research. The program encompasses all aspects of the scientific method, from study design and data collection to computation, statistical analysis, and interpretation of findings.

Chronic Disease Epidemiology research enhances understanding of the determinants of chronic diseases, and how to intervene most effectively to reduce morbidity and mortality. Emphases are placed on cancer, cardiovascular disease, perinatal and reproductive epidemiology, HIV/AIDS, aging, and genetic epidemiology.

Environmental Health Sciences advances scientific knowledge about the connections between environment and health. Students design science-based solutions that can inform public health and policy.

Epidemiology of Microbial Diseases has a tradition of emphasizing research and teaching designed to understand the distribution, transmission, pathogenesis, and control of pathogens. Areas of focus include HIV/AIDS, vector biology, parasitology, molecular epidemiology, immunology, and the modeling of infectious diseases.

Health Policy and Management is an interdisciplinary program that combines practical skills development with theory and case studies to equip students to take leadership positions in health policy and health care management. An evidence-based approach to policymaking related to the delivery of health care and improving public health is emphasized.

Social and Behavioral Sciences equips students to understand and improve health equity and social justice, both domestically and globally. This program provides instruction in theory and methods that emphasizes individual, interpersonal, community, and structural influences on health, illness, and recovery with a focus on those who are disadvantaged and multilevel interventions that eliminate barriers to health.

Stay in Touch

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