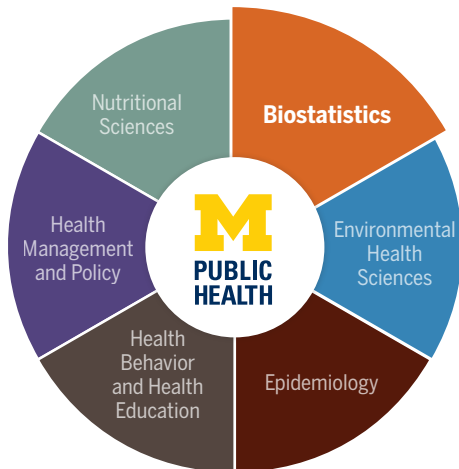




Biostatistics



#1
BIostatISTICS PROGRAM IN THE US
NATIONAL ACADEMIES

100%

of recent graduates are employed, working in a fellowship or internship, or pursuing an advanced degree

Choose Public Health

One of six departments at the University of Michigan School of Public Health, **Biostatistics** develops and applies statistical designs and analysis methods for biomedical research to turn data into knowledge. With the emergence of big data, biostatistics expertise is in even greater demand than before.

At Michigan Public Health, you'll learn how to use statistical and computational methods for survival, longitudinal, and other data types—including big data—based on Bayesian, frequentist, and other algorithmic approaches. You will learn how to apply the methods in fields such as computational biology, genetics,

survey research, cancer biology, and electronic health records research.

Build a Better Future: Careers in Biostatistics

Our Biostatistics alumni work in a wide range of fields, including:

- Academia
- Pharmaceutical and biotech
- Federal government
- Nonprofit
- Health provider and hospital

Connect with Us

sph.umich.edu/biostat
sph.bio.inquiries@umich.edu
734-764-5450

“As a collaborative biostatistician in an era of precision medicine, I interact with oncologists, pathologists, radiologists, surgeons, molecular biologists, bioinformaticians, epidemiologists, data programmers, and research nurses. Biostatistics bridges these disciplines to structure research and to devise and translate the data models that move medicine forward. My training at Michigan Public Health gave me the skills and experience to be the bridge.”



—LAILA M. POISSON, PHD '10
Biostatistician, Henry Ford Health System



Discover Community at Michigan

#1 PUBLIC RESEARCH UNIVERSITY IN THE US
NATIONAL SCIENCE FOUNDATION

#1 BEST COLLEGE TOWN IN AMERICA
WALLETHUB

#5 BEST CITY FOR MILLENNIALS
FORBES



Pursue Your Passion

Programs Offered

Master of Science (MS)

Students in this program undertake extensive training in statistical theory and methods and focus on a cognate area, such as epidemiology, genetics, computer science, or other disciplines in the biomedical or social sciences.

Master of Public Health (MPH)

Students undertake the same extensive training in statistical theory and methods as MS students and also receive broad exposure to public health fields.

Doctor of Philosophy (PhD)

Students undertake an additional year of coursework beyond the MS curriculum

or MS degree in statistical theory and methods and carry out original research in biostatistics. As in the MS program, students concentrate on a cognate area, such as environmental health, cancer and cardiovascular disease, or other disciplines in the biomedical, health, or social sciences.

Clinical Research Design and Statistical Analysis (MS)

In addition to its residential programs, the Department of Biostatistics offers a Master of Science in Clinical Research Design and Statistical Analysis aimed at health care professionals who want to develop research expertise while working full time. Students in this program come to campus for a four-day weekend each month for 18 months.

JOIN OUR PURSUIT.
Learn more at sph.umich.edu.

“Michigan Public Health simply provides one of the best teaching and research environments available in the US. My exemplary training in biostatistics facilitated my transition to a tenure-track faculty position and provided me with the skills necessary to be successful in academia.”

—MICHAEL P. EPSTEIN, MS '98, PHD '02
Professor of Human Genetics, Biostatistics, and Bioinformatics
Director, Center for Computational and Quantitative Genetics, Emory University School of Medicine

APPLICATION DEADLINES

MPH: December 1 (priority deadline)

MS: December 1

PhD: December 1

Learn more and apply online at
sph.umich.edu/biostat.

FINANCIAL AID

Many students qualify for financial support. Learn more at
sph.umich.edu/finaid.



BIOSTATISTICS
SCHOOL OF PUBLIC HEALTH
UNIVERSITY OF MICHIGAN

QUESTIONS?
Contact us at 734-764-5450 or
sph.bio.inquiries@umich.edu.

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