



NEW YORK STATE ASSOCIATION
OF COUNTY HEALTH OFFICIALS
Leading the Way to Healthier Communities



Department
of Health

Data Analyst



Description

- Interprets data and information
- Uncovers trends, like whether people are getting enough exercise
- Prepares reports using graphs and tables to make data easier to understand
- Helps health departments make decisions to improve community health

Educational Requirements

Bachelor's degree in computer science, informatics, economics, statistics, mathematics, or a related field



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information on public
health careers!



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Department
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Epidemiologist



Description

- Tracks and monitors the spread of diseases in groups of people, like outbreaks of the flu virus in the fall and winter
- Provides patient and public education

Educational Requirements

- Bachelor's degree and related experience, or
- Masters degree or equivalent experience in public health



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Biostatistician



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Department
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Description

- Helps answer health-related questions by collecting and analyzing data and information
- Prepares reports using graphs and tables to make data easier to understand

Educational Requirements

- Bachelor's degree in mathematics, public health, or related field
- Masters' degree in biostatistics, computational biology, or related field



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Public Health Engineer



Description

- Helps make sure the environment and public water are safe
- Works on projects related to water systems, drainage, and sanitation (like septic and sewage systems)
- Works with local and state health departments

Educational Requirements

- Bachelor's degree or higher in engineering or engineering technology



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