

Module 05: Public Health & Water Quality

Urban EcoLab

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Student Pages - Comparing Two NYC Neighborhoods

Center for Urban Resilience

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Lesson 9.4: Comparing Two NYC Neighborhoods

Comparing two neighborhoods- additional factors to explore

Choose two of the NYC neighborhoods that are of most interest to you. Complete the chart below and then compare the rates of public illnesses in them. Come up with a research proposal to determine what other factors beyond median income might be affecting the public health of the neighborhoods that would explain why these two neighborhoods have different rates of public illnesses.

	Median Income	Rate of Diabetes	Childhood Asthma Hospitalizations per 1,000 children
Naighborhood 1:	meome	Diabetes	per 1,000 cilitaren
Neighborhood 1:			
Neighborhood 2:			
ricignoonioou 2.			

Under each heading below determine one factor for each category that you would want to investigate further to determine why there might be public health disparities in these two neighborhoods, beyond median income. Example using Social Factor: I want to investigate the population of elderly in Long-Island Astoria. I think there might be a high percentage of elderly living there, which would help explain Long Island's high rate of diabetes.

Social Factor and hypothesis:

Physical Environmental Factor and hypothesis:

Natural Environment Factor and hypothesis: