

Module 05: Public Health & Water Quality

Urban EcoLab

April 2021

PowerPoint - New York City's Neighborhoods: Relationship between Median Household Income and the Public Health Issues of Diabetes, Obesity and Asthma

Center for Urban Resilience

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New York City's Neighborhoods: Relationship between Median Household Income and the public health issues of Diabetes, Obesity and Asthma.

What can we learn about public health issues from data?



New York City's Neighborhoods: Relationship between Median Household Income and % of Residents with Diabetes

What stands out to you about this data?

Do you notice any similarities or differences within the neighborhoods and/or boroughs?

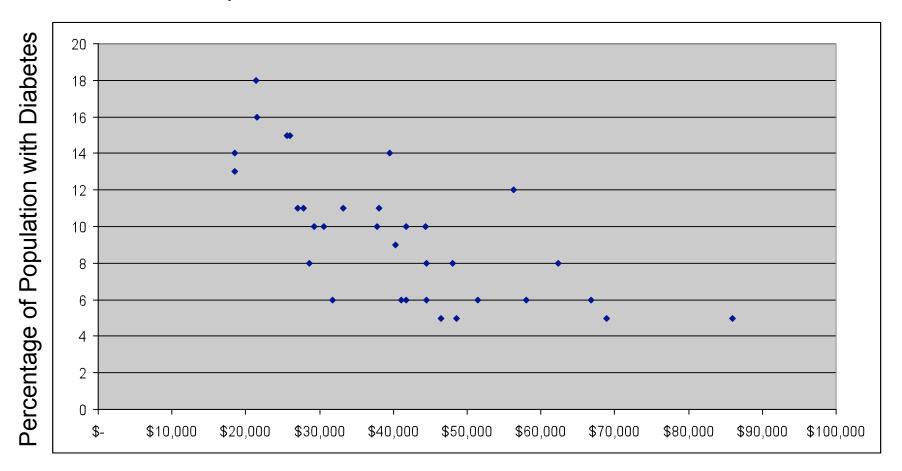
| Borough | Neighborhood | Median Income | % Diabetes |
|---------------|------------------------------------|------------------|---------------|
| BRONX | Kingsbridge-Riverdale | \$ 48,493 | 5 |
| | Northeast Bronx | \$ 39,559 | 14 |
| | Fordham-Bronx Park | \$ 25,989 | 15 |
| | Pelham-Throgs Neck | \$ 38,028 | 11 |
| | South Bronx | \$ 18,487 | 14 |
| BROOKLYN | Greenpoint | \$ 28,573 | 8 |
| | Williamsburg-Bushwick | \$ 21,358 | 18 |
| | Downtown-Heights-Slope | \$ 46,479 | 5 |
| | Bedford Stuyvesant-Crown Heights | \$ 27,002 | 11 |
| | East New York | \$ 25,621 | 15 |
| | Sunset Park | \$ 29,274 | 10 |
| | Borough Park | \$ 31,801 | 6 |
| | East Flatbush | \$ 33,248 | 11 |
| | Bensonhurst-Bay Ridge | \$ 41,072 | 6 |
| | Coney Island-Sheepshead Bay | \$ 30,553 | 10 |
| MANHATTAN | Washington Heights-Inwood | \$ 27,851 | 11 |
| | Central Harlem-Morningside Heights | \$ 21,508 | 16 |
| | East Harlem | \$ 18,564 | 13 |
| | Upper West Side | \$ 66,741 | 6 |
| | Upper East Side | \$ 68,942 | 5 |
| | Chelsea-Clinton | \$ 51,464 | 6 |
| | Union Square-Lower East Side | \$ 41,696 | 6 |
| | Lower Manhattan | \$ 85,920 | 5 |
| QUEENS | Long Island City-Astoria | \$ 37,733 | 10 |
| | Flushing-Clearview | \$ 47,970 | 8 |
| | Bayside-Little Neck | \$ 58,047 | 6 |
| | Ridgewood-Forest Hills | \$ 44,466 | 6 |
| | Southwest Queens | \$ 44,403 | 10 |
| | Jamaica | \$ 41,764 | 10 |
| | Southeast Queens | \$ 56,310 | 12 |
| | Rockaway | \$ 40,244 | 9 |
| STATEN ISLAND | Northern Staten Island | \$ 44,453 | 8 |
| | Southern Staten Island | \$ 62,354 | 8 |

Data from US Census Bureau, 2000, and New York City Dept. of Health





New York City's Neighborhoods: Relationship between Median Household Income and Diabetes Rates



Median Household Income

New York City's Neighborhoods: Relationship between Median Household Income and # of children (age 0-14) out of every 1000 children who have had to be hospitalized for Asthma

What stands out to you about this data?

Do you notice any similarities or differences within the neighborhoods and/or boroughs?

Is there any similarities between this data and the data on diabetes and obesity?

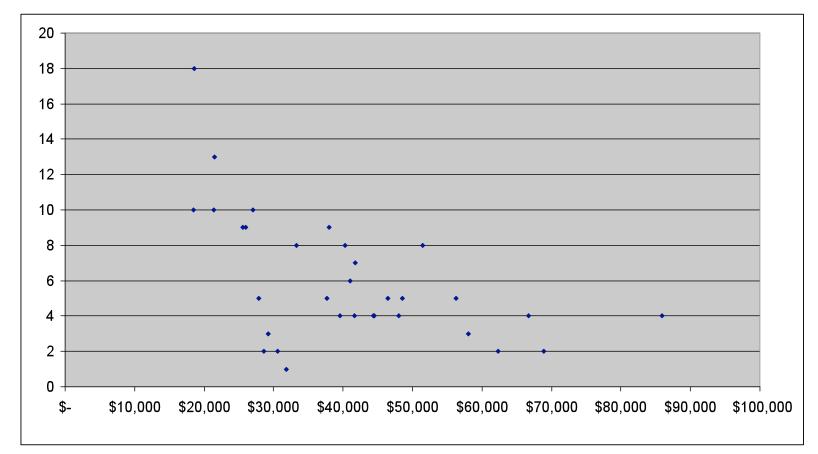
| Borough | Neighborhood | Median Income | Asthma hospitalizations per 1,000 children, age 0-14 |
|---------------|------------------------------------|--------------------------|--|
| BRONX | Kingsbridge-Riverdale | \$ 48,493 | 5 |
| | Northeast Bronx | \$ 39,559 | 4 |
| | Fordham-Bronx Park | \$ 25,989 | 9 |
| | Pelham-Throgs Neck | \$ 38,028 | 9 |
| | South Bronx | \$ 18,487 | 10 |
| BROOKLYN | Greenpoint | \$ 28,573 | 2 |
| | Williamsburg-Bushwick | \$ 21,358 | 10 |
| | Downtown-Heights-Slope | \$ 46,479 | 5 |
| | Bedford Stuyvesant-Crown Heights | \$ 27,002 | 10 |
| | East New York | \$ 25,621 | 9 |
| | Sunset Park | \$ 29,274 | 3 |
| | Borough Park | \$ 31,801 | 1 |
| | East Flatbush | \$ 33,248 | 8 |
| | Bensonhurst-Bay Ridge | \$ 41,072 | 6 |
| | Coney Island-Sheepshead Bay | \$ 30,553 | 2 |
| MANHATTAN | Washington Heights-Inwood | \$ 27,851 | 5 |
| | Central Harlem-Morningside Heights | \$ 21,508 | 13 |
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| | Bayside-Little Neck | \$ 58,047 | 3 |
| | Ridgewood-Forest Hills | \$ 44,466 | 4 |
| | Southwest Queens | \$ 44,403 | 4 |
| | Jamaica | \$ 41,764 | 7 |
| | Southeast Queens | \$ 56,310 | 5 |
| | Rockaway | \$ 40,244 | 8 |
| STATEN ISLAND | Northern Staten Island | \$ 44,453 | 4 |
| http | Southern Staten Island 9000 | 9 62,354 1 | riculum.com2 |

Data from US Census Bureau, 2000, and New York City Dept. of Health



New York City's Neighborhoods: Relationship between Median Household Income and Diabetes Rates

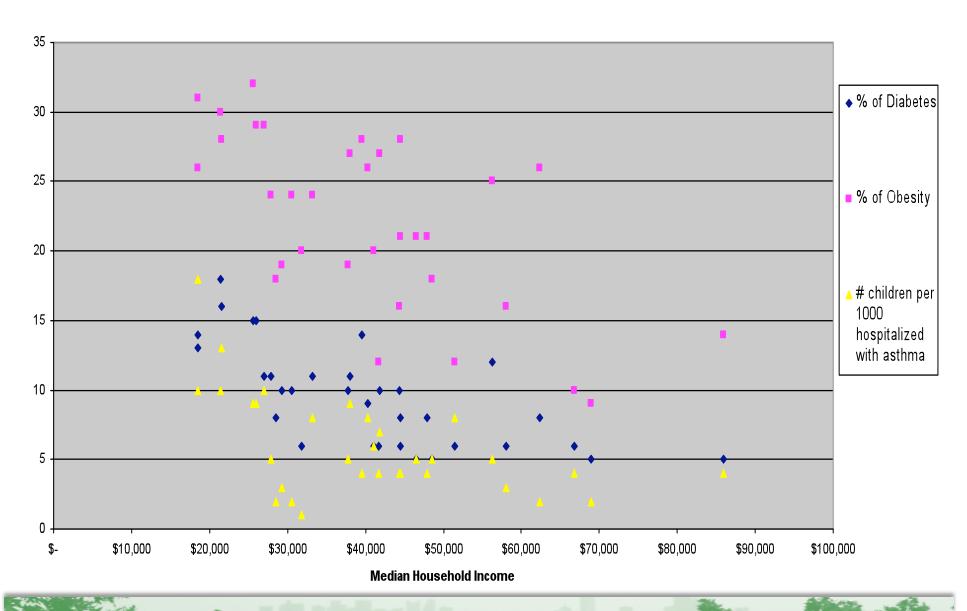




Median Household Income

Data from US Census Bureau, 2000, and New York City Dept. of Health

New York City's Neighborhoods: Relationship between Median Household Income and selected public health issues



NYC Neighborhoods: Relationship between Median Household Income and Diabetes Rate With Linear Trend Line

