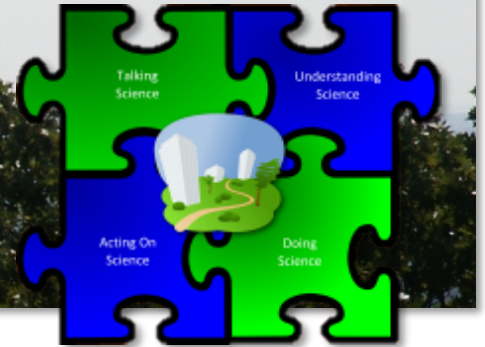# Urban EcoLab Curriculum

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?

Module 5, Lesson 9

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

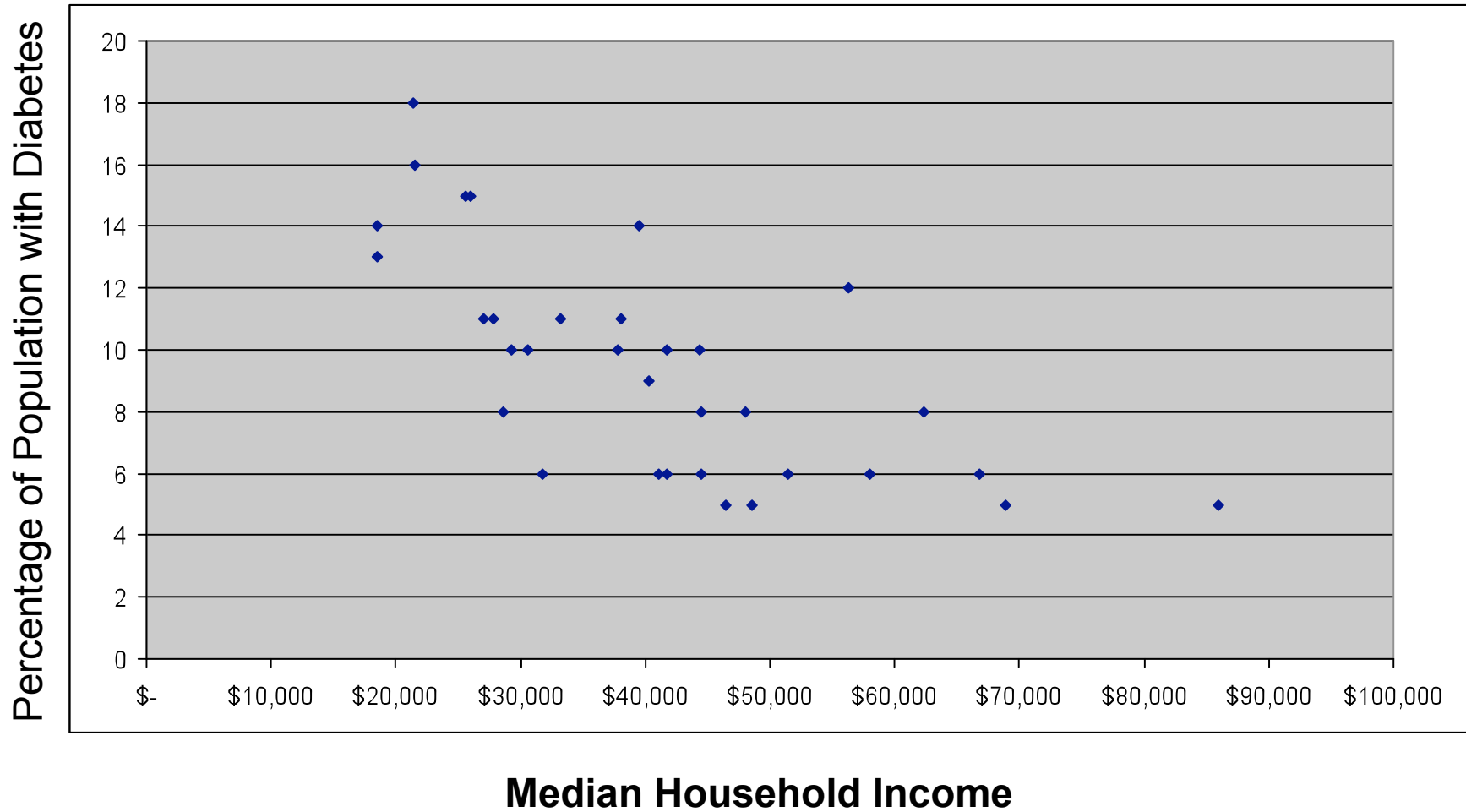What stands out to you about this data?

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

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

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

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

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
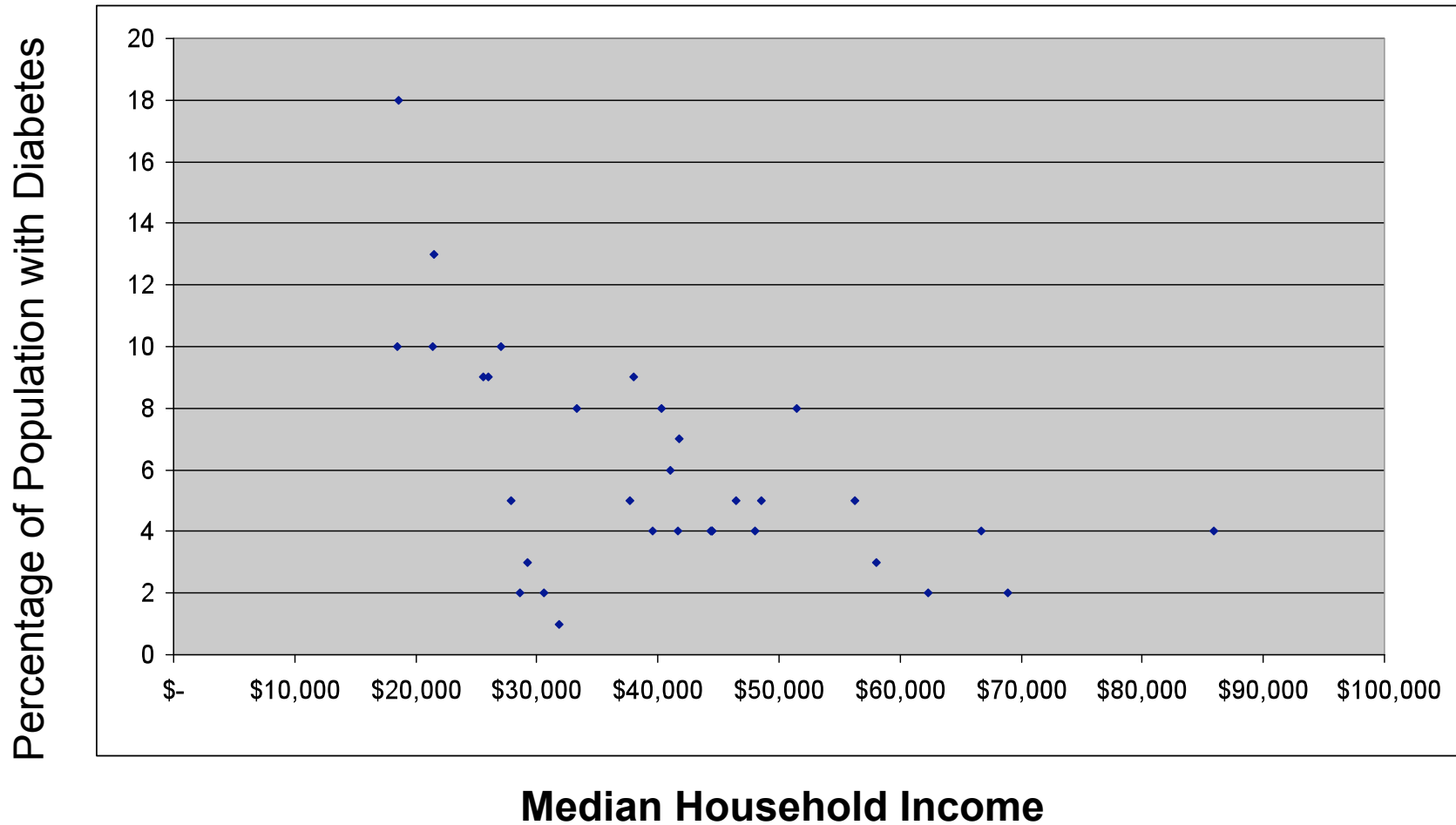
What stands out to you about this data?

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?

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

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
	East Harlem	$ 18,564	18
	Upper West Side	$ 66,741	4
	Upper East Side	$ 68,942	2
	Chelsea-Clinton	$ 51,464	8
	Union Square-Lower East Side	$ 41,696	4
	Lower Manhattan	$ 85,920	4
QUEENS	Long Island City-Astoria	$ 37,733	5
	Flushing-Clearview	$ 47,970	4
	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
	Southern Staten Island	$ 62,354	2

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

Median Household Income
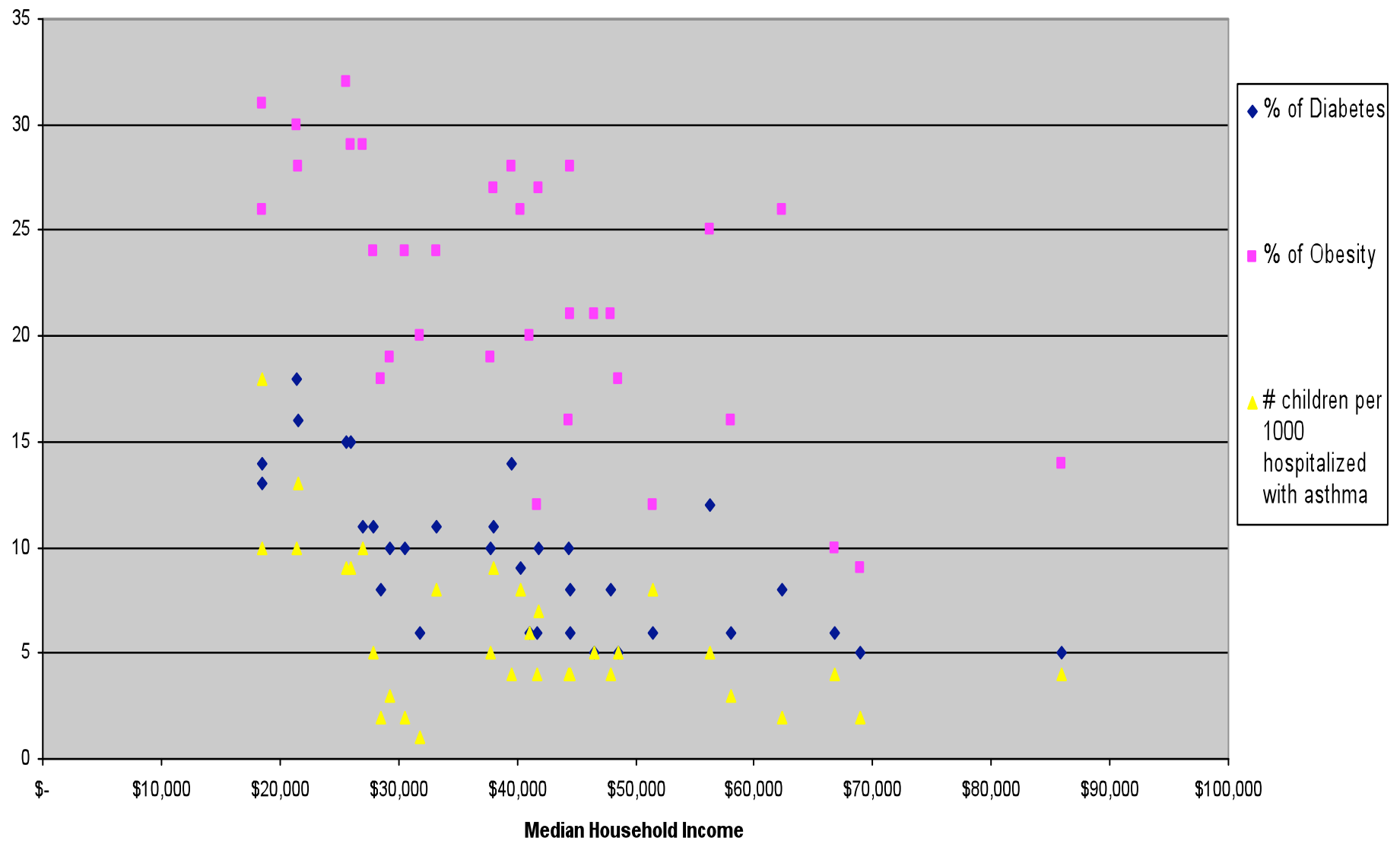
(Y-axis) Percentage of Population with Diabetes

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