How do socioeconomic outcomes of immigrants vary according to location and race in the New York City Metropolitan Area?

Learning Objectives

After using this module, students will gain skills in:
- Using software to access and analyze census data
- Quantitative writing
- Learning how to construct, read, and interpret bivariate tables displaying frequencies and percentages
- Creating visual tools representing quantitative data in the form of charts or graphs
- Using real world data to enhance and support key course concepts

For this lab, you will be working in groups to address the question in the exercise assigned to you. Devise a way to organize and present your information (bar charts, pie charts, tables). Then, we will be discussing your findings and for homework, select one of the questions (the one you worked on or another) and write a brief essay based on the question and the data analysis.

You can access WebCHIP through the SSDAN website. Use these instructions:
1. http://www.ssdan.net/datacounts/data/
2. From there, click "Browse" on the left sidebar. Find "**geo1990**" in the drop-down box and select it.
3. Scroll down through the list of data sets until you find the appropriate datasets. Highlight and click "submit." This will bring up the data set in the WebCHIP program and it is ready for analysis.

Data files to be used: OCIM9.NY, EARN9.UNY, EARN9.SNY

Geographic units in each:

- OCIM9.NY—Urban versus Suburban (aggregated data for the 5 boroughs versus aggregated data for Nassau, Suffolk, Westchester, and Fairfield counties
- EARN9.UNY—Each of the 5 boroughs
- EARN9.SNY—Nassau, Suffolk, Westchester, and Fairfield counties

Exercise #1

Use **OCIM9.NY** to answer the following questions:
(Follow the instructions above or click here to open the dataset in WebCHIP)

- How do education and occupation vary by nativity for the metro area? How do they vary by race? What seems to be more important; nativity or race? Is there a group for whom the variation stands out?

Exercise #2

Use **OCIM9.NY** to answer the following questions:
(Follow the instructions above or click here to open the dataset in WebCHIP)

- How do education and occupation vary by residence in either the City or its nearby suburbs? How does this change when controlling for nativity? Are better educated foreign born in the City or the suburbs? How about by occupational level? Why do you think this is?

Exercise #3

Use **OCIM9.NY** to answer the following questions:
(Follow the instructions above or click here to open the dataset in WebCHIP)

- How does occupation vary by race when contrasting the City to the suburbs? How does this change when controlling for nativity? What seems to be more important; nativity, race, or residence in either the City or the suburbs?

Exercise #4

Use **EARN9.UNY** to answer the following questions:
(Follow the instructions above or click here to open the dataset in WebCHIP)

- How do earnings vary by race in the five boroughs? Is there a borough that stands out in terms of positive or negative outcomes by race? How about by nativity?

Exercise #5

Use **EARN9.SNY** to answer the following questions:
(Follow the instructions above or click here to open the dataset in WebCHIP)

- How racially diverse are the four selected suburbs? To what degree are the immediate suburbs drawing immigrants? How would you characterize these immigrants?

Exercise #6

Use **EARN9.SNY** to answer the following questions:
(Follow the instructions above or click here to open the dataset in WebCHIP)

- How do earnings vary by race in the four selected suburban counties? Is there a county that stands out in terms of positive or negative outcomes by race? How about by nativity?

Exercise #7

Use **EARN9.SNY** and **EARN9.UNY** to answer the following questions:
(Follow the instructions above or click here to open EARN9.SNY and here to open EARN9.UNY in WebCHIP)

- Compare earnings by race and by nativity for Bronx County and Westchester County. Do the same for Bronx and Fairfield counties. Is there a difference between being the immediately proximate county and being the "second-ring" suburb?

Exercise #8

Use **EARN9.SNY** and **EARN9.UNY** to answer the following questions:
(Follow the instructions above or click here to open EARN9.SNY and here to open EARN9.UNY in WebCHIP)

- Compare earnings by race and by nativity for Queens County and Nassau County. Do the same for Queens and Suffolk counties. Is there a difference between being the immediately proximate county and being the "second-ring" suburb?

Exercise #9

Use **EARN9.SNY** and **EARN9.UNY** to answer the following questions:
(Follow the instructions above or click here to open EARN9.SNY and here to open EARN9.UNY in WebCHIP)

- Compare earnings by race and by nativity for Richmond County and the four suburban counties. Do the same for the five boroughs. Does Richmond County (Staten Island) resemble the rest of the city or the suburbs?

Exercise #10

Use **EARN9.SNY** and **EARN9.UNY** to answer the following questions:
(Follow the instructions above or click here to open EARN9.SNY and here to open EARN9.UNY in WebCHIP)

- Compare earnings by race and by nativity for New York County and the four suburban counties. Do the same for the five boroughs. Does New York County (Manhattan) resemble the rest of the city or the suburbs