

### Executive Summary:

My project is a web scraping tool useful in gathering and aggregating demographic information. This useful information is left of separate pages for each city, county, and state with no simple way of collecting the information for thousands of cities. Additionally each Metropolitan Statistical Area (MSA) is an important geographic area in the real estate industry, but there is no information about each collective MSA. My project gathers all these points, and can also aggregate the information by MSA.

### Implementation:

I implemented the project by having the user first enter the information they want to find into a user form. From here the form directs the query to the correct site, and loops it for each selected geographic area. Data is also exported to keep users from using this workbook and instead taking the information to a new workbook that they can edit and use.

### Learning:

This project taught me to use the ribbon and familiarity with web queries. Although discussed in the course, the project is what really taught me how to perform these functions. I also ran into problems reading and writing to invisible tables.