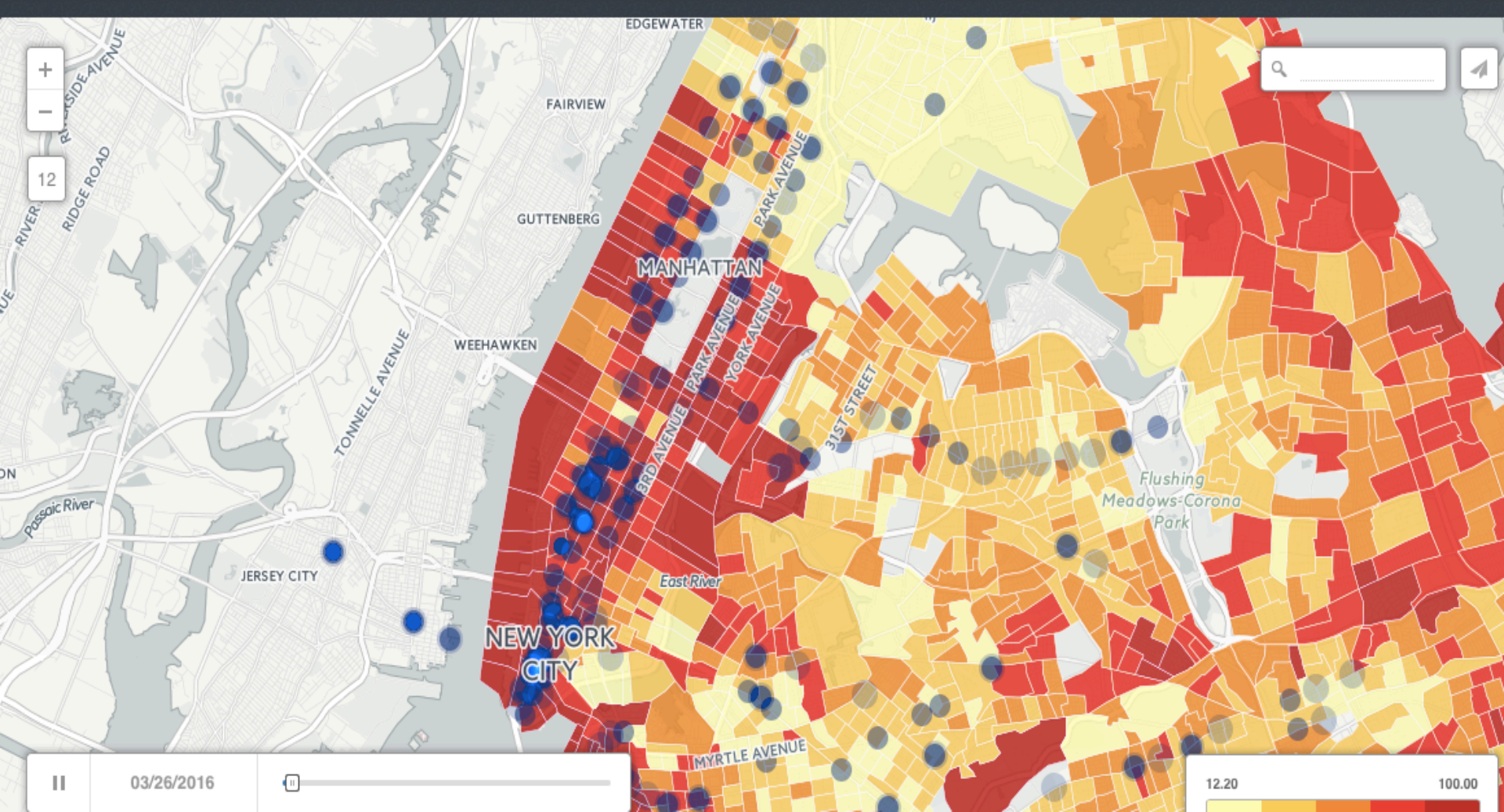
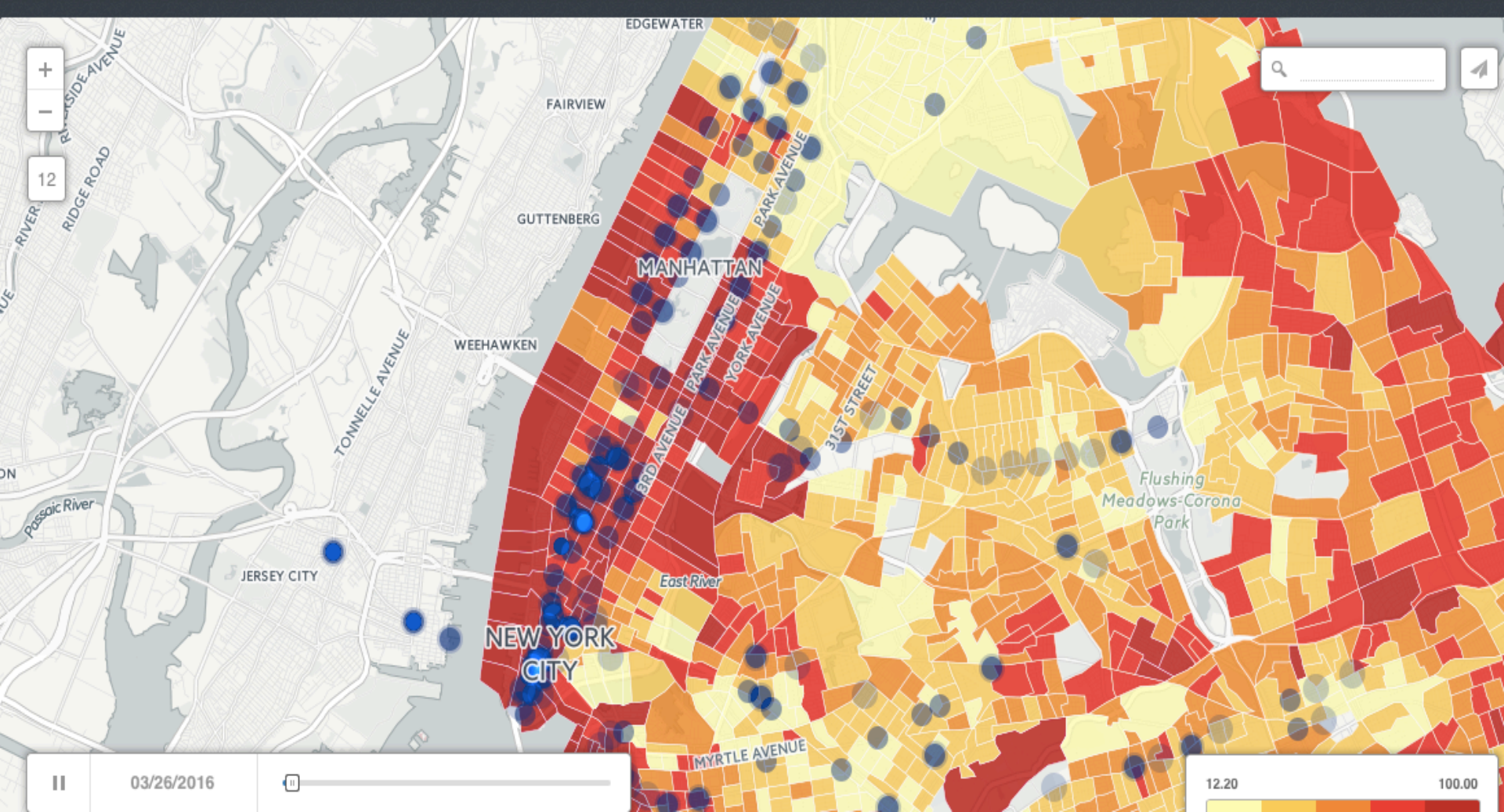


# GEOGRAPHIC INFORMATION SYSTEMS









# AMERICAN FACT FINDER + TIGER FILES

The screenshot displays the American FactFinder website interface. At the top, the United States Census Bureau logo is on the left, and the American FactFinder title with a magnifying glass icon is in the center. Navigation links for Feedback, FAQs, Glossary, and Help are on the right. A dark blue navigation bar contains links for MAIN, COMMUNITY FACTS, GUIDED SEARCH, ADVANCED SEARCH (highlighted in orange), and DOWNLOAD OPTIONS.

Below the navigation bar, a search instruction reads: "Search - Use the options on the left (topics, geographies, ...) to narrow your search results".

On the left side, a "Your Selections" box shows "Your Selections" is empty. Below it, a section titled "Search using the options below:" lists several categories with expandable arrows: Topics (age, income, year, dataset, ...), Geographies (states, counties, places, ...), Race and Ethnic Groups (race, ancestry, tribe), Industry Codes (NAICS industry, ...), and EEO Occupation Codes (executives, analysts, ...). Red arrows point from the "Topics" and "Race and Ethnic Groups" categories to a central modal window.

The modal window, titled "Select Topics", contains a list of topics to add to "Your Selections": People, Housing, Business and Industry, Year, Product Type, Program, and Dataset. The Dataset section is expanded, showing a list of datasets including 2012 Population Estimates (3), 2011 ACS 5-year estimates (2,145), 2011 ACS 3-year estimates (2,748), 2011 ACS 1-year estimates (2,841), 2011 American Housing Survey (56), 2011 Annual Survey of Manufactures (8), 2011 Population Estimates (19), 2010 ACS 5-year Selected Population Tables (680), and 2010 ACS 5-year American Indian and Alaska Native Tables (275). A red arrow points from the modal window to the right side of the page.

On the right side, another "Your Selections" box shows "Search using..." with the following selections: Dataset: 2010 SF1 100% Data (with a close icon), People: Age & Sex (with a close icon), and Age (with a close icon). Below these selections is a link that says "clear all selections and start a new search". Below this box, another "Search using the options below:" section lists the same categories as the left side, but with the "Topics" category expanded.

# IDW + MORAN'S I

IDW-Inverse Distance Weighting

Moran's I:

- A measure of Spatial Autocorrelation
- GWR-Geographically Weighted Regression  
(attempts to account for spatial autocorrelation)

