

NARSC IMPLAN Workshop 2021: Occupation, Environmental, and Even More Data in IMPLAN

This IMPLAN workshop is a one day interactive training course designed for veteran IMPLAN users to dive into the new offerings in IMPLAN including occupation data, environmental data, and our Data Library.

Description

The workshop will cover the three newest offerings in IMPLAN. IMPLAN occupation data shows estimates of occupation employment, wages, hours, and core competencies which include knowledge, skills, abilities, education, work experience, and on-the-job training levels for each of over 800 different occupations. Occupation data can be examined for each region and is tied to economic impact analyses.

IMPLAN's environmental data consist of Industry-specific coefficients of physical emissions or resource use per dollar of Industry Output. This brand new dataset will be released in the summer of 2021 and this will be the first training to dig into how the environmental data corresponds to economic impacts analyses.

Finally, this workshop will dive into IMPLAN's Data Library. This is an improved option for comparing data across regions, industries, and time. Data Library is a new IMPLAN data product powered by Looker that allows you to produce data queries and reports on any region in the US on commodities, core competencies, deflators, demographics, employment & wages, environmental, industry, occupation, tax, and trade flow data.

Upon completion of the workshop, users should feel comfortable using the new data offerings in conjunction with their economic impact analyses.

Instructors

Candi Clouse, PhD is the Director of Education Services for IMPLAN. She oversees all of the education materials and training for the company ensuring that customer need is always the focus. She has performed hundreds of economic impact studies as an IMPLAN customer for many years. She has conducted economic impacts on industries (including arts and manufacturing), nonprofits (including universities, hospitals, and quasi-governmental agencies), policies (including the Ohio Motion Picture Tax Credit and the Ohio Historic Preservation Tax Credit), and events (including art festivals and the Republican National Convention). She earned her BA in Psychology from Wittenberg University and her MSUS and PhD from the Levin College of Urban Affairs at Cleveland State University.

Michael Nealy is the Education Support Specialist at IMPLAN. Working with the Education Services team at IMPLAN, Michael collaborates in the creation of educational materials/content as well as working closely with customer success managers to ensure that users are able to reach their end results. Michael came to IMPLAN in January 2021 after completing his undergraduate (BS in Applied Economics and Minor in Business Administration), and graduate (MS in Quantitative Economics/Econometrics) degrees from the Thomas Harriot College of Arts and Sciences at East Carolina University. During his graduate studies, Michael studied time series, cross sectional, and panel data utilizing various Econometric models to investigate correlation, establish causality and to forecast the future.

Preparing for this course

- This workshop assumes some knowledge of Input-Output modeling
- Prior experience with IMPLAN software will be useful but not required. Information about the software is available at support.Implan.com
- Attire is casual

Required Materials

- Please bring your laptop to this classroom style training
- The IMPLAN application will be made available and sample data sets will be provided as part of your registration package

Format/Schedule

Time	Topic
9:00	Welcome & Introductions
9:15	Occupation Data in Region Details
9:30	Occupation Data in Results
9:45	Using Occupation Data in your Analysis
10:30	Break
10:45	Environmental Data in Region Details
11:00	Environmental Data in Results
11:15	Using Environmental Data in your Analysis
12:00	Lunch
1:00	Introduction to Data Library
1:30	Data Library Dashboards
1:45	Data Library Looks
2:00	Data Library Explore
2:30	Break
2:45	Using Data Library resources in your Analysis
3:15	Answering your Research Questions with Data Library
4:00	What's Next in IMPLAN
4:30	General Q&A
5:00	Wrap up & Adjourn