



# Data Creation Specialist

Huntersville, North Carolina

Data and Economics

## Company Overview

IMPLAN Group LLC is the provider of the IMPLAN software and data system for economic impact analysis. The IMPLAN system helps address questions such as:

- How does this local economy function?
- What would be the economic consequences of this project?
- What is the economic contribution of this industry?

## Position Summary

Under the direction of the Data Creation Lead, the Data Creation Specialist will assist in the process of researching new data sources and developing new data products. The Data Creation Specialist will also assist in the process of creating the annual IMPLAN datasets, as well as the creation and implementation of quality control procedures for the data. As part of a small company and close-knit IMPLAN team, the Data Creation Specialist may also assist with client support (e.g., assisting customers with questions regarding the data and modeling with IMPLAN) and other tasks as necessary.

## Essential Duties and Responsibilities

Creating IMPLAN data involves many raw data sources and the use of the following Microsoft programs: Excel, Access, SQL Server, and Visual Studio (using the .NET framework). Current data creation processes follow a detailed data creation manual; however, data sources, formats, and processing methodologies can vary somewhat from year to year, as dictated by the raw data sources or directed by the Data Creation Lead. Development of new data products may make use of any of the above-listed programs or may require others.

## Requirements

Candidates for this position must be able to follow detailed and sometimes complicated instructions fully, while still being able to think critically and creatively about the data creation process. Candidates must be self-motivated, detail- and deadline-orientated, with good verbal and written skills and fluency in English. The ability to work well in a group setting is essential – members of the data creation team will interact on a regular basis with one another and with individuals from other departments at IMPLAN. At the same time, candidates must have the ability and motivation to locate resources and conduct research independently.



Candidates should have experience working with the Microsoft suite of products, with emphasis on Word, Excel, Access, Visual Studio, and SQL Server. Candidates should have experience working with large databases. Experience with data analysis software platforms such as STATA, SAS, R, etc. is also highly desired for this position. Knowledge of economics, input-output analysis, and the IMPLAN data and software system are core to success in this position. Experience with policy analysis, government data sources, and National I-O accounts is also desired. This position requires an M.S. degree, preferably in applied Economics or other related field. The candidate must be authorized to work in the United States.

To apply, please e-mail a cover letter and CV to [hr@implan.com](mailto:hr@implan.com).