

Economic Census Impact Scores

Brooke Tran

Supervised by Nina Peck and Anne Russell

Economy Wide Statistics Division

Problem Statement + Goals

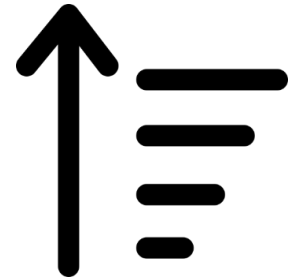
LMN codes used to assign **priority levels** to firms

- Only capture **employment** of a small subset

Analysts at the Census could benefit from a **more robust measure of a firm's overall economic impact**

Goal:

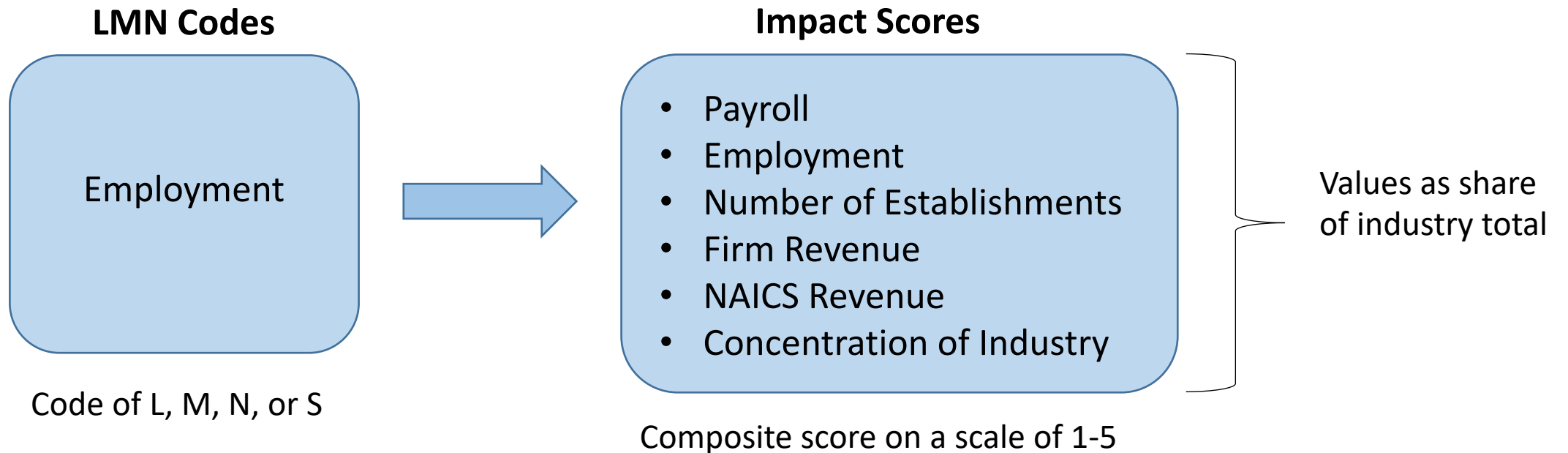
Better tools for prioritization = more efficient use of resources



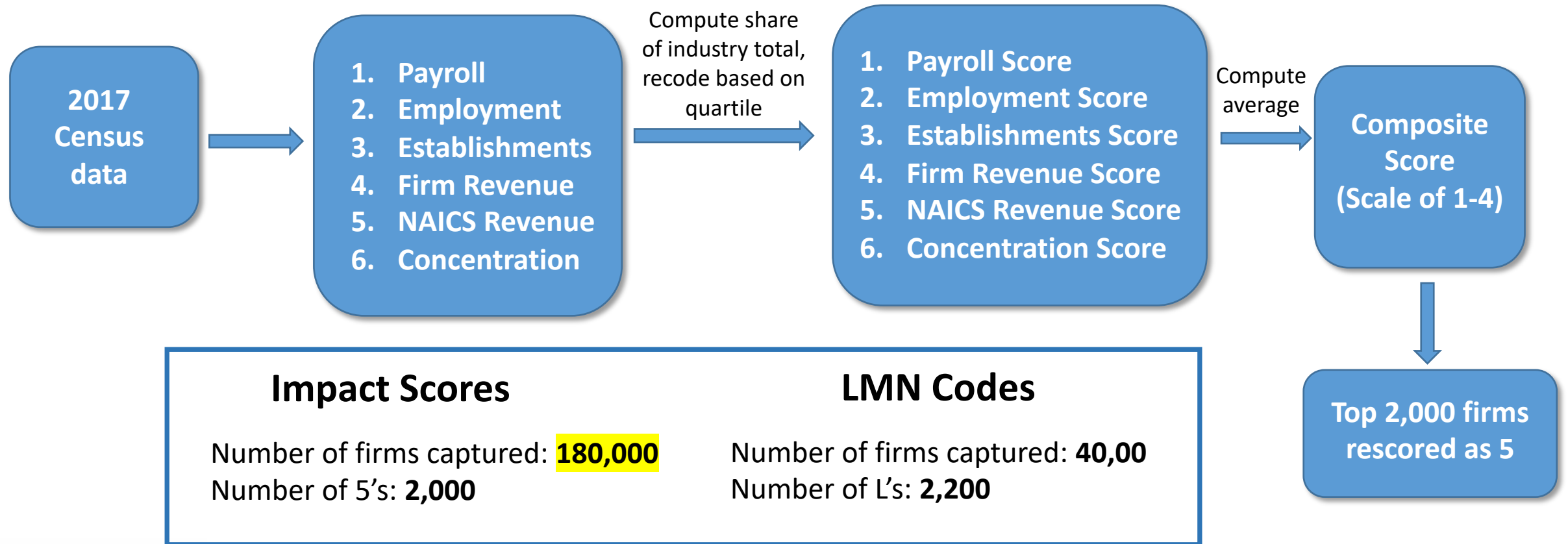
Objective:

Develop a more robust measure of a firm's overall economic impact

Solution:

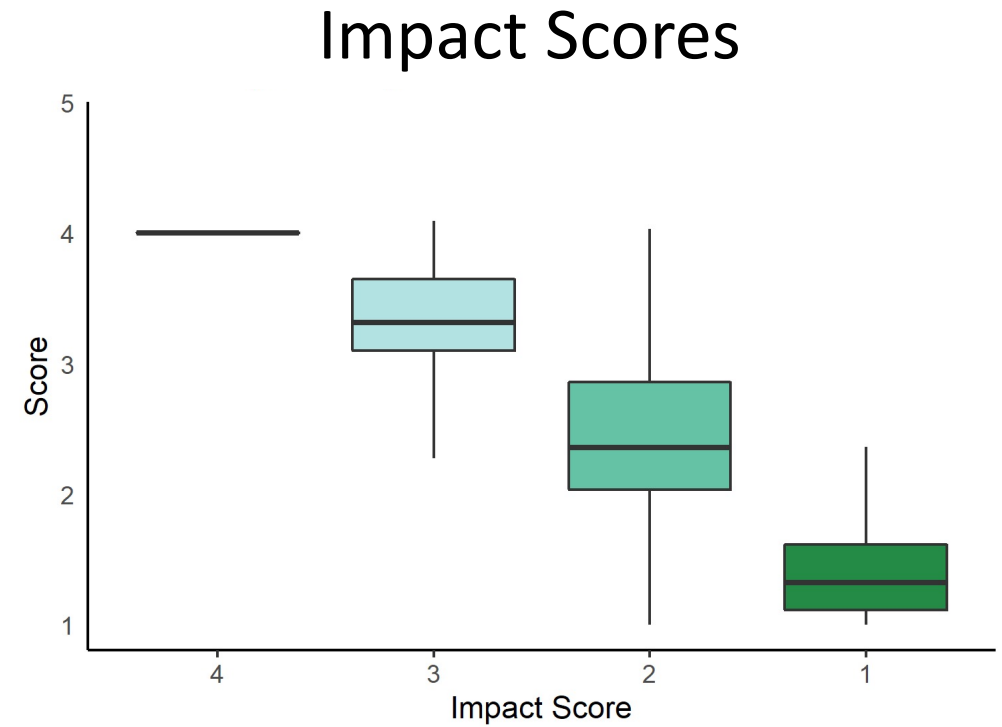
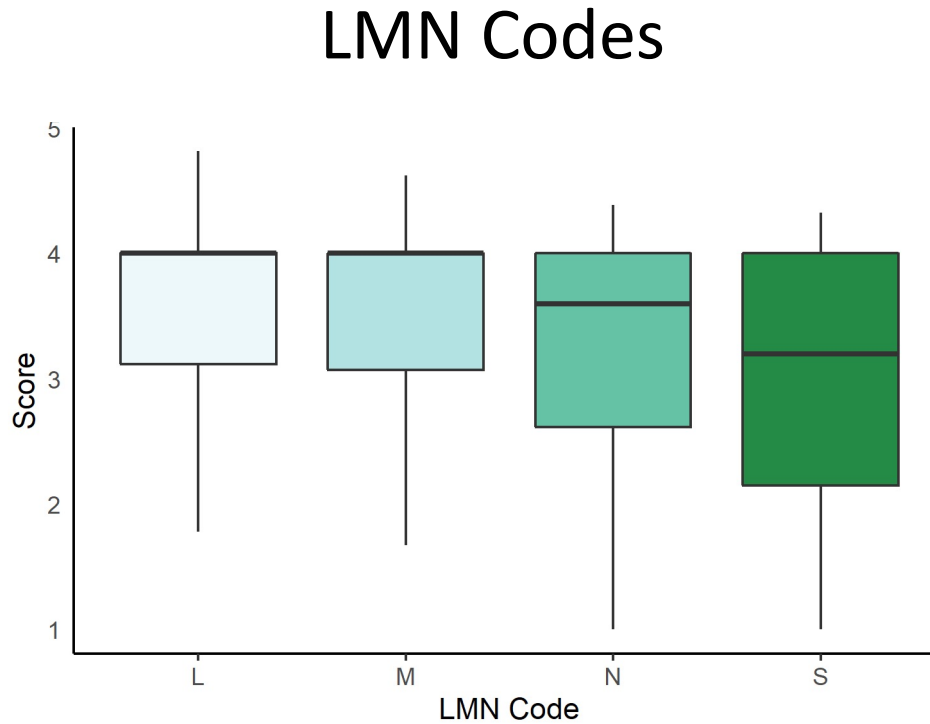


How are scores are computed?

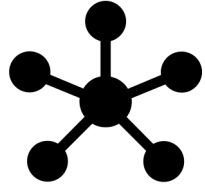


Improvements in Classification

Revenue



Conclusion: Advantages of Impact Scores



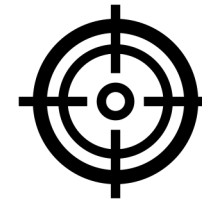
Provides a more robust measure of economic impact by **combining multiple metrics**



Captures nearly **5x more firms** than LMN Codes



Measures **industry-level impact**, allowing impactful firms in smaller industries to be better represented in the data



Distinguishes firms along individual metrics and effectively **targets highly impactful firms**