

South Carolina Center for Rural and Primary Healthcare

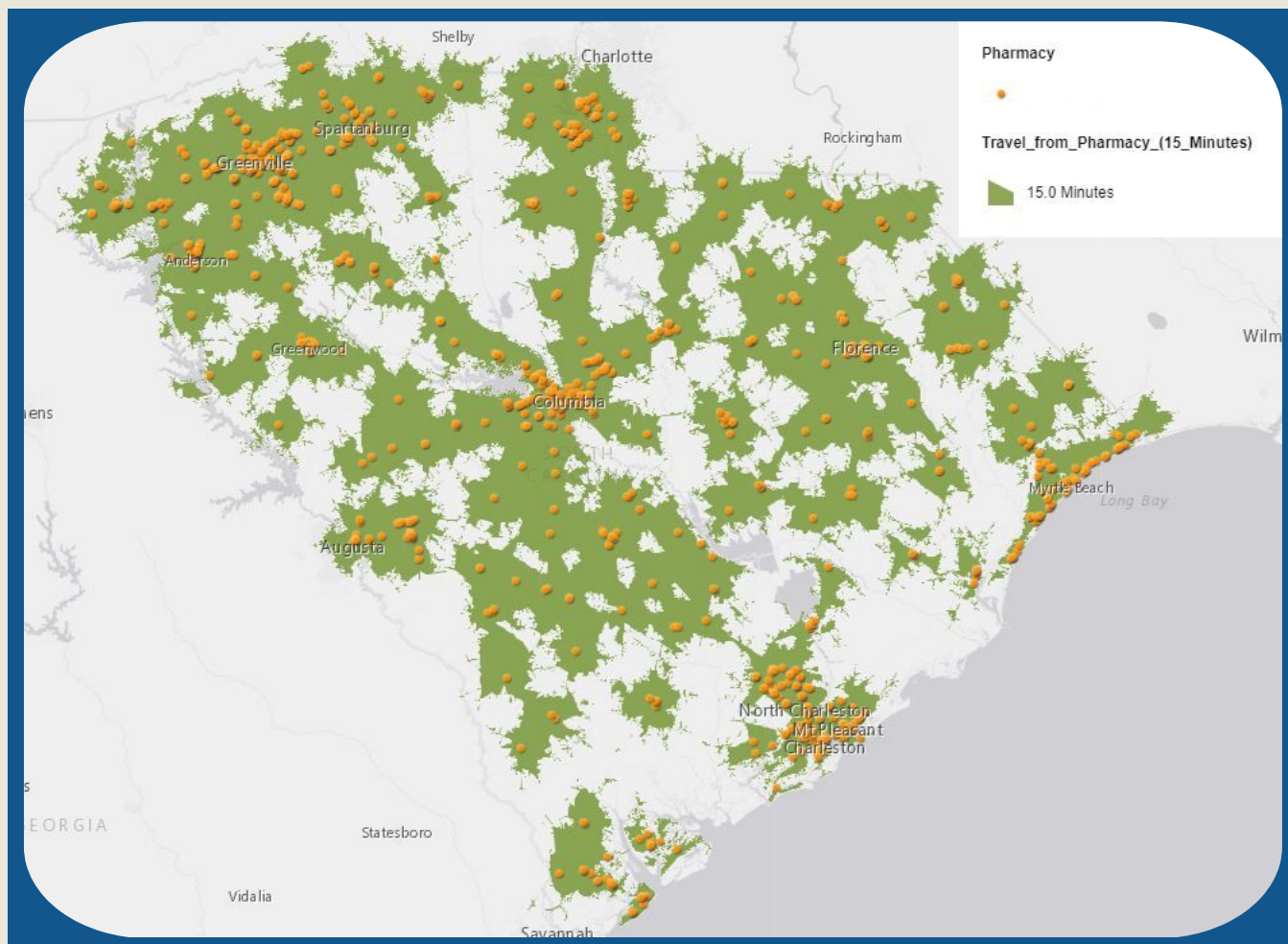
Community Pharmacy Access

A collaboration with the University of South Carolina's College of Pharmacy, this project aims to improve the health outcomes of underserved rural SC populations by identifying vaccination deserts and community pharmacy access to facilitate immunization and pandemic preparedness.

Mapping Pharmacy Deserts

Pharmacies remain one main source of vaccination within South Carolina. To tackle vaccination deserts, we must first understand community pharmacy access. Using data acquired by the College of Pharmacy, our team was able to create a map of all pharmacy location (orange circles). This allowed us to calculate areas that are within 15 minutes of driving distance to a pharmacy (in green).

In the map below, **gray areas represent underserved locations**



Mapping data allows us to quickly visualize high needs areas enabling a focused response to often complicated issues.