

# Met and Unmet Needs Mapping

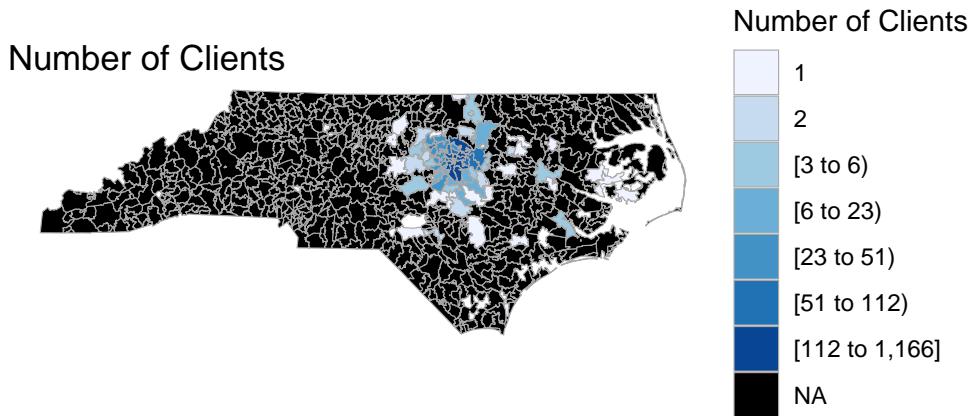
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11/26/2021

There are 634 (12%) clients with missing zip codes. Thus, the maps show only the clients with non-missing zip codes.

First, mapping all the zip codes in the data set, in North Carolina.

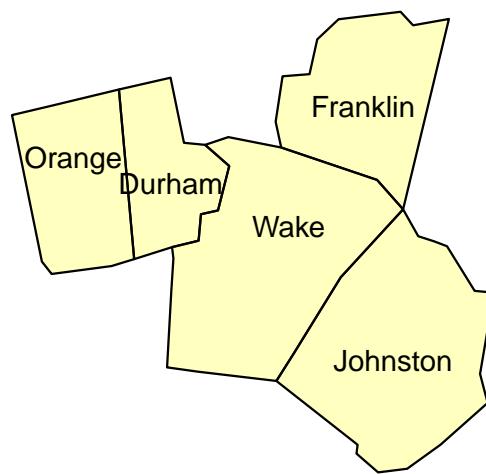
For the zip codes that are not in North Carolina, one zip code is from Virginia (with one client), one zip code is from West Virginia (with one client) and the rest are typos.



```
## [1] "27504" "27520" "27527" "27529" "27577" "27591" "27592" "27597" "27603"  
## [1] "27502" "27511" "27513" "27518" "27519" "27520" "27523" "27526" "27529"  
## [10] "27539" "27540" "27545" "27560" "27571" "27587" "27591" "27592" "27597"  
## [19] "27601" "27603" "27604" "27605" "27606" "27607" "27608" "27609" "27610"  
## [28] "27612" "27613" "27614" "27615" "27616" "27617" "27703"  
## [1] "27560" "27613" "27617" "27701" "27703" "27704" "27705" "27707" "27713"  
## [1] "27510" "27705" "27707"  
## [1] "27549" "27587" "27597"
```

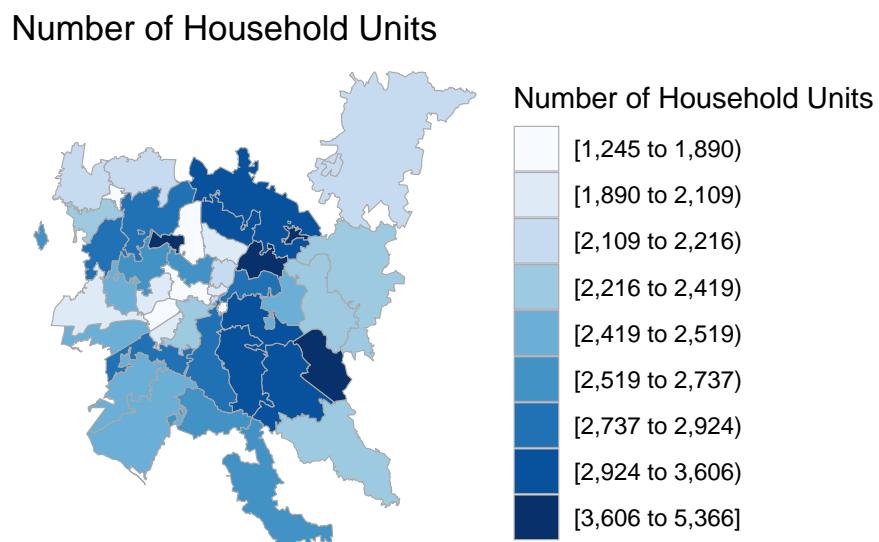
Five counties contain all the zip codes with at least 5 clients: Johnston, Wake, Durham, Orange, and Franklin

### Counties Serviced by TGCP

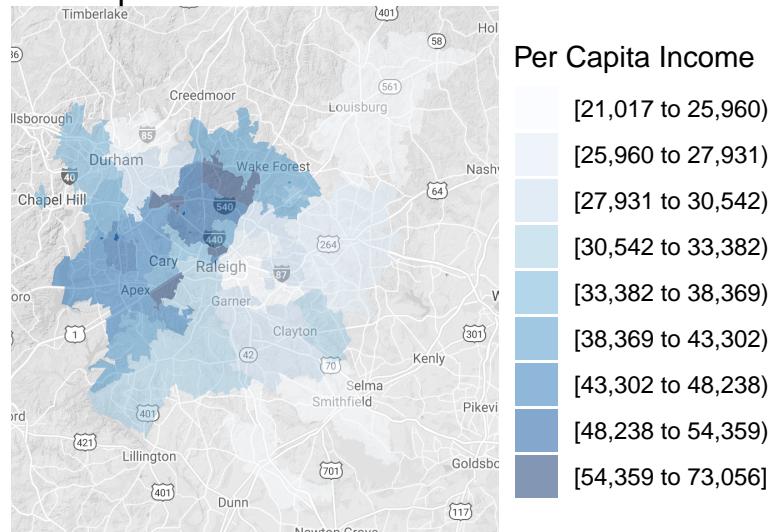


### Needs mapping

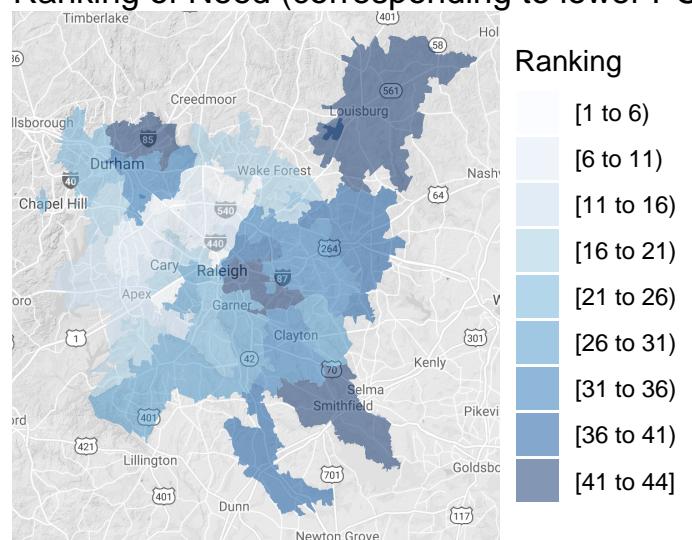
First plotting the needs and number of household units.



## Per Capita Income

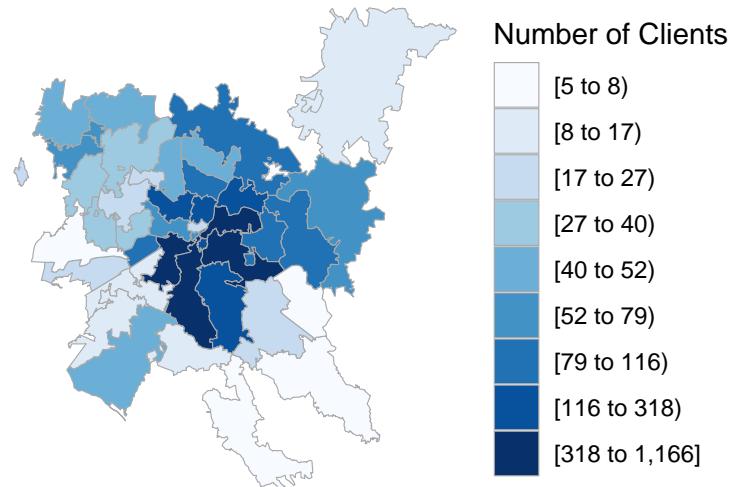


## Ranking of Need (corresponding to lower PCI)

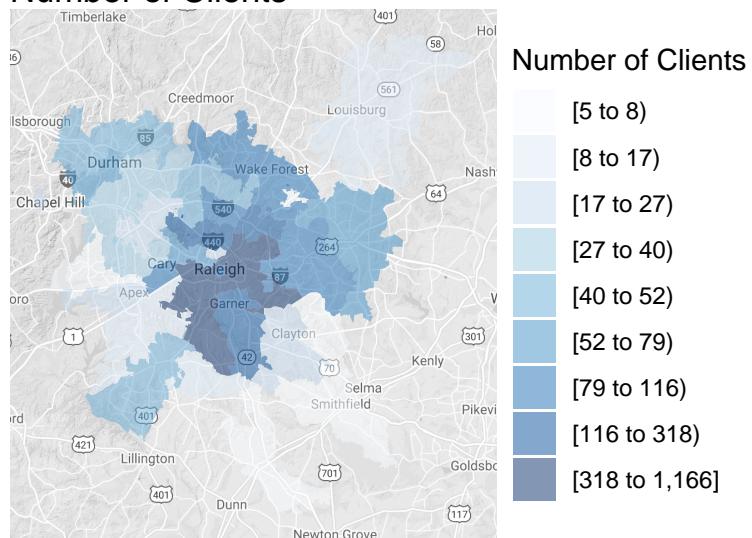


## Met Needs Mapping

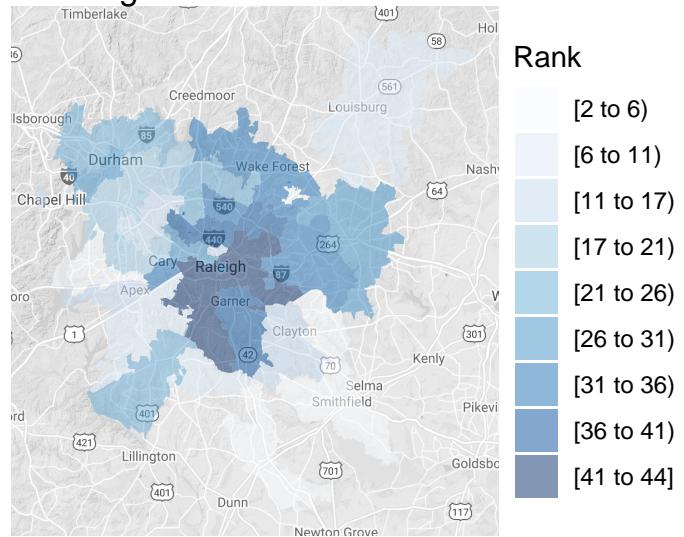
Number of Clients



Number of Clients



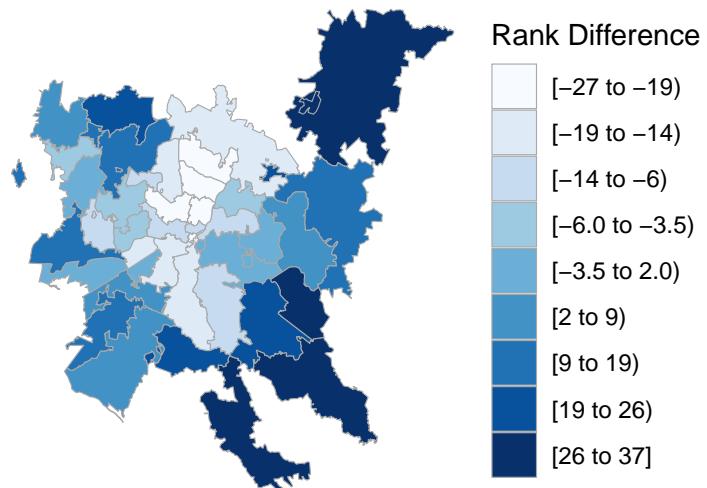
## Ranking of the Number of Clients



## Unmet Needs Plot

Difference of the “met” and “unmet” need rankings

### Unmet Need



## Unmet Need

