

2018 Nashville Police Calls

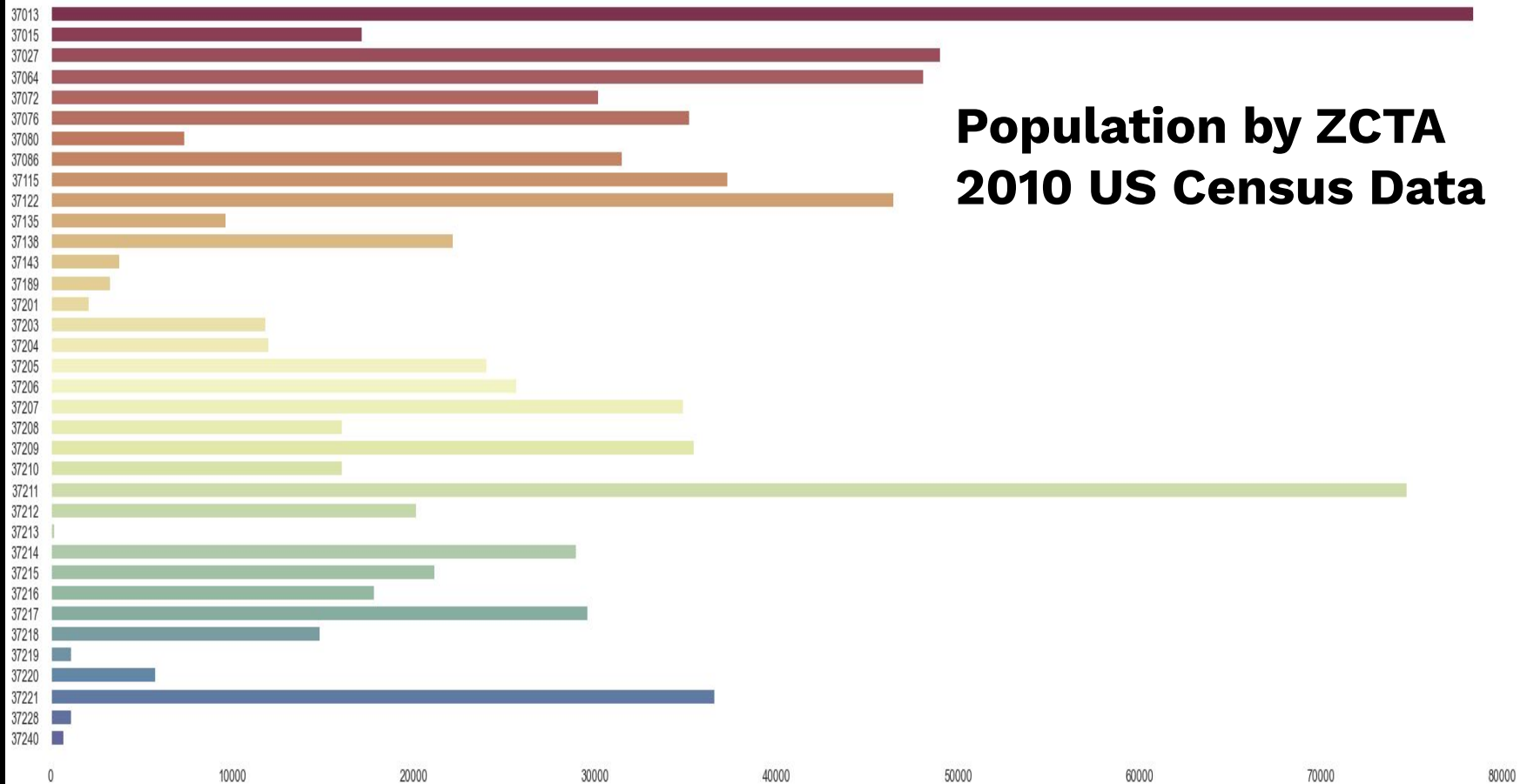
Abigail Asper, Josh Hill, Katherine
Siskind, Kenneth Simmons

2018 Population

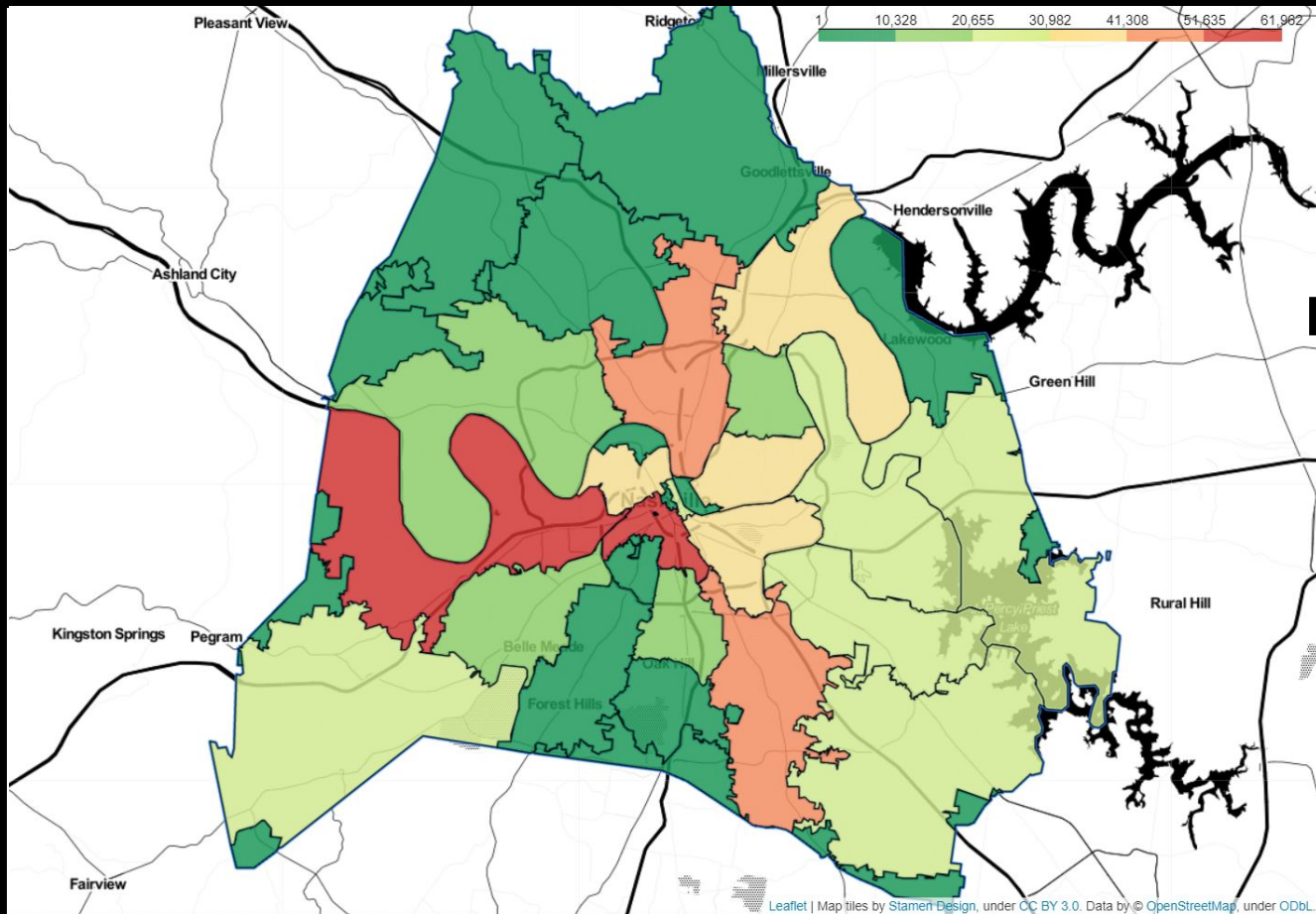
Zip Code Tabulation Areas (ZCTAs)

- ZCTAs are not a 1:1 substitute for USPS Zip Codes
- USPS Zip Codes sometimes cross state, county, and city boundaries
 - Some USPS Zip Codes cover unpopulated areas
- Concept first introduced in the 2000 Census
 - Utilized again during the 2010 Census and the American Community Survey datasets
- 42,000 Zip Codes
- 32,000 Zip Code Tabulation Areas

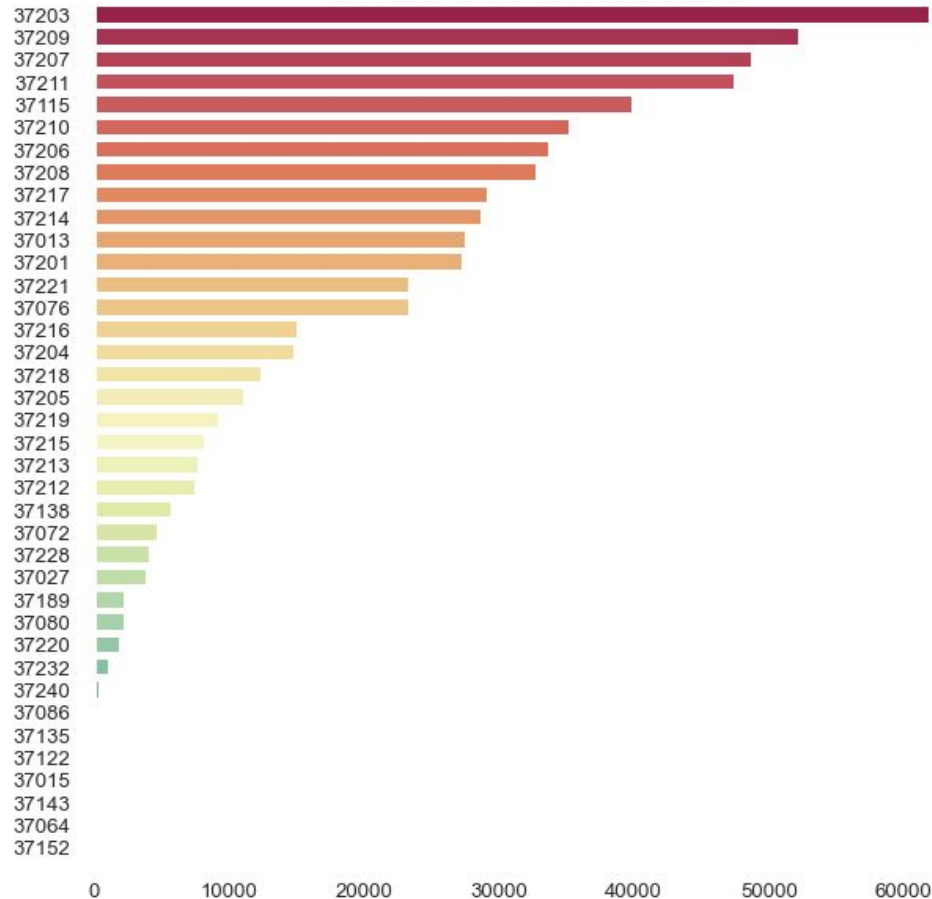
Population by ZCTA 2010 US Census Data



2018 Calls for Police Service



2018 Calls for Police Service by Zipcode



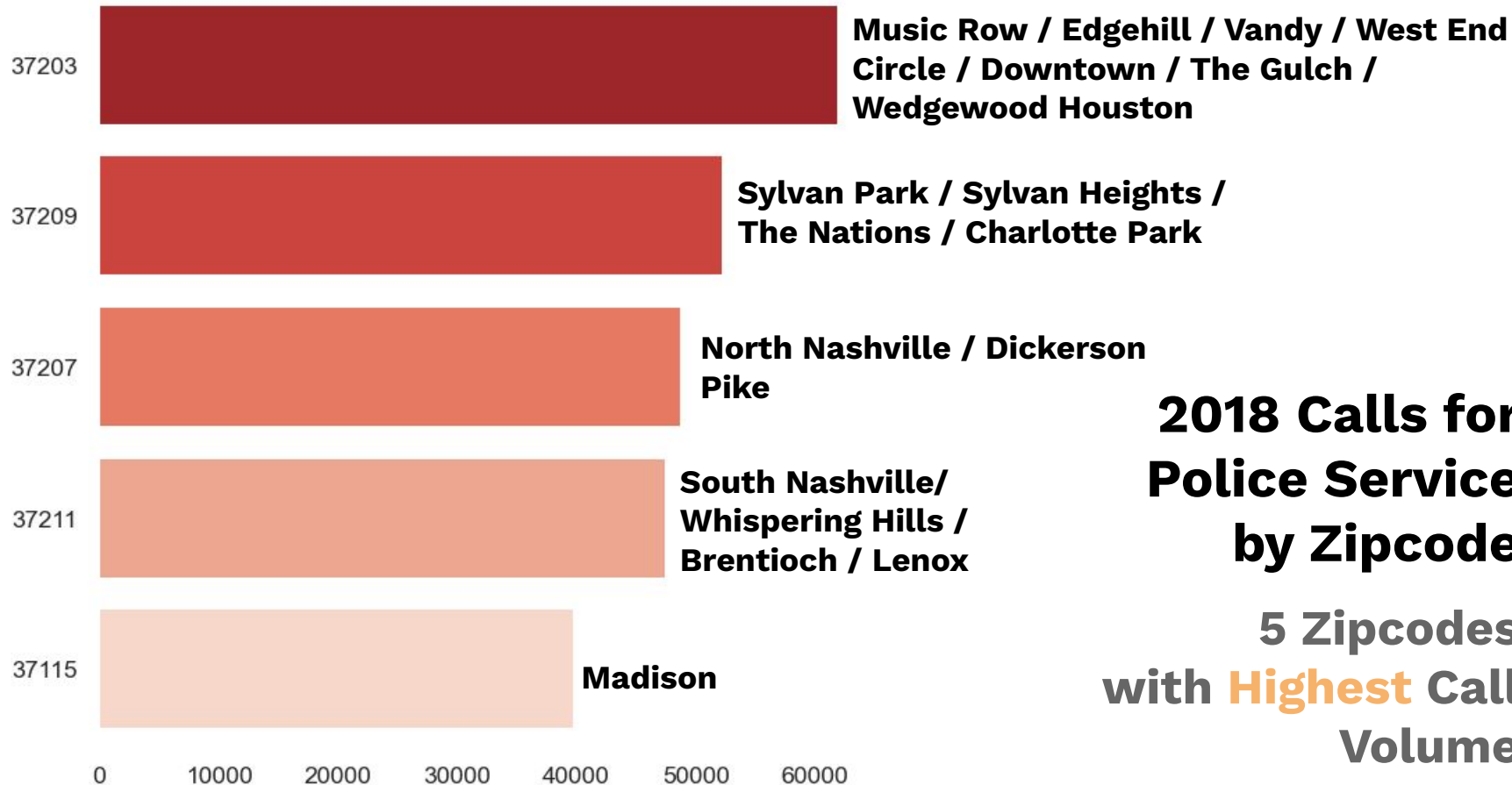
2018 Calls for Police Service by Zipcode

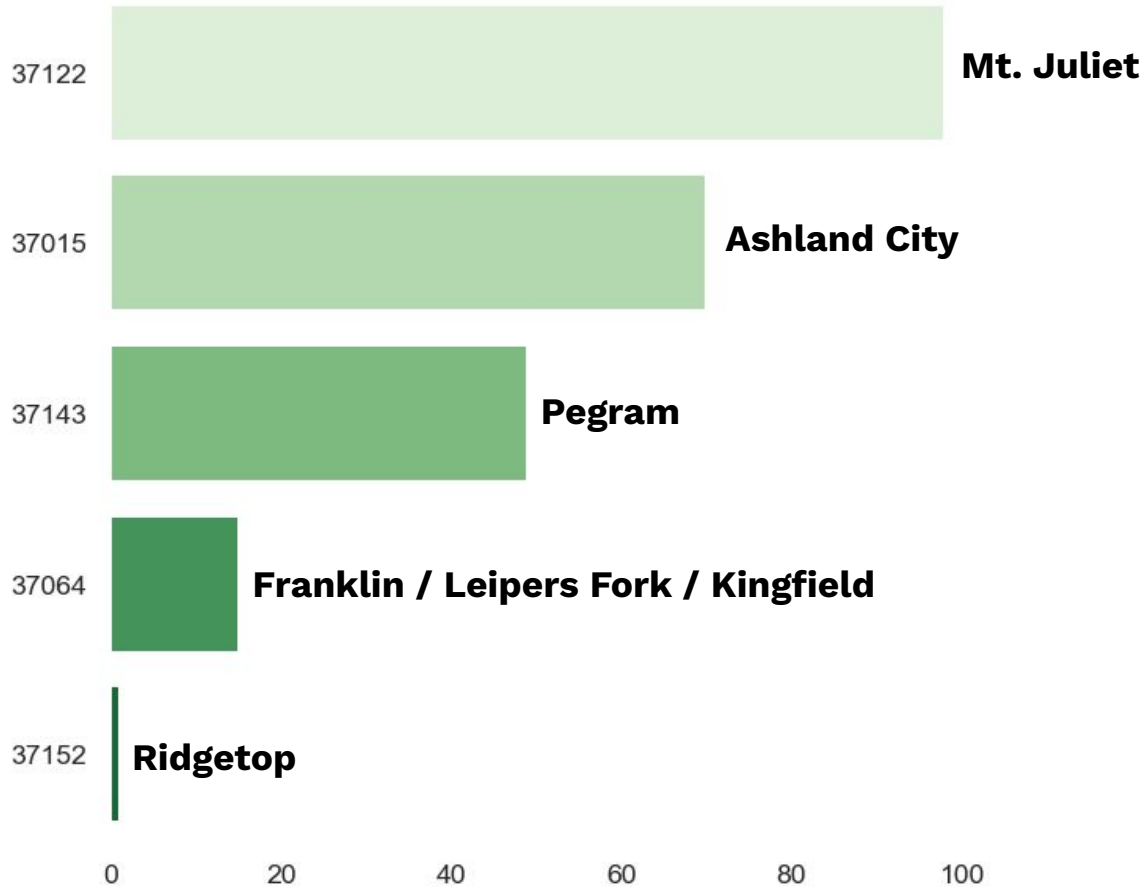
Highest Call Volume (37203)

- 61,962 calls

Lowest Call Volume (37152)

- 1 call

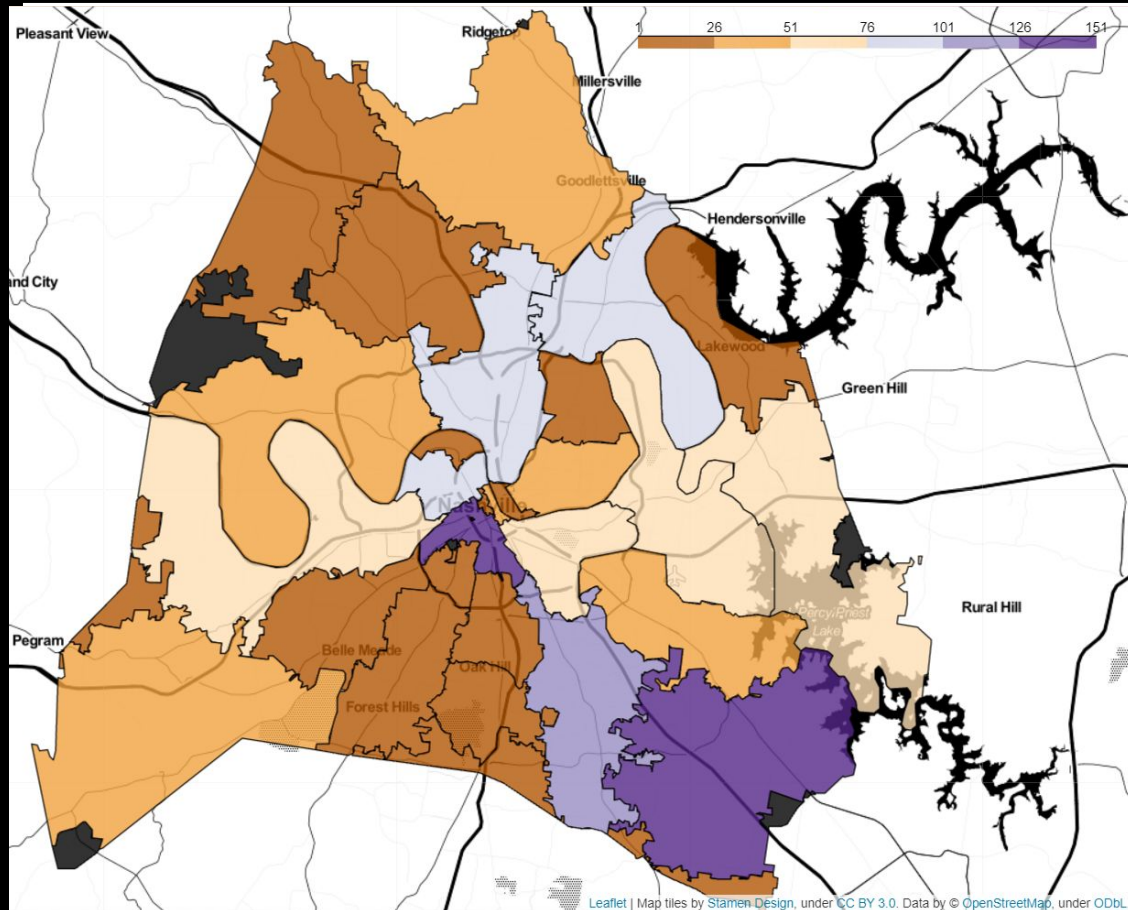




2018 Calls for Police Service by Zipcode

5 Zipcodes
with **Lowest** Call
Volume

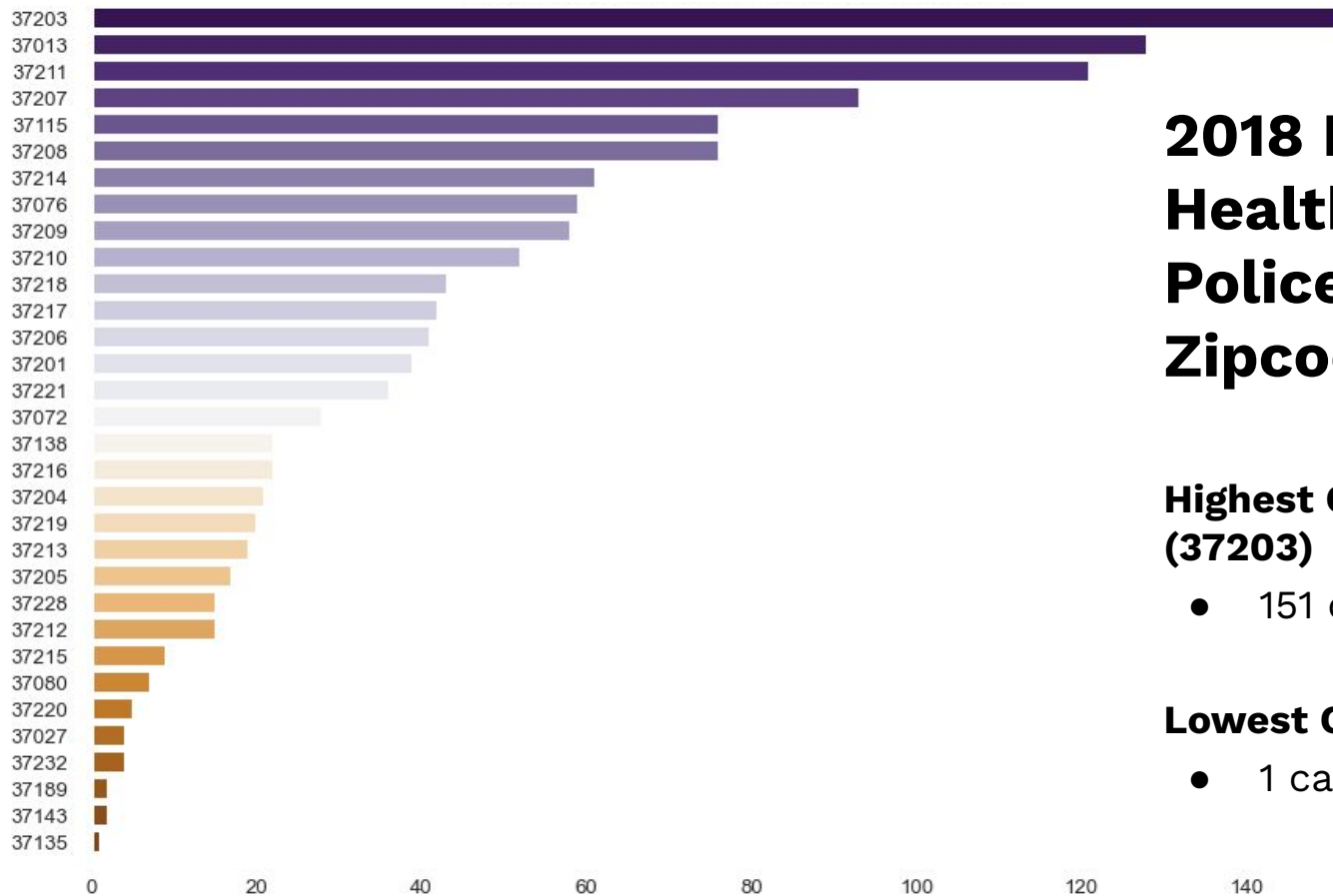
2018 Mental Health Calls for Police Service & Healthcare Access



2018 Mental Health Calls for Police Service by Zipcode

Included ten codes:

- Mentally ill person
- Suicidal person



2018 Mental Health Calls for Police Service by Zipcode

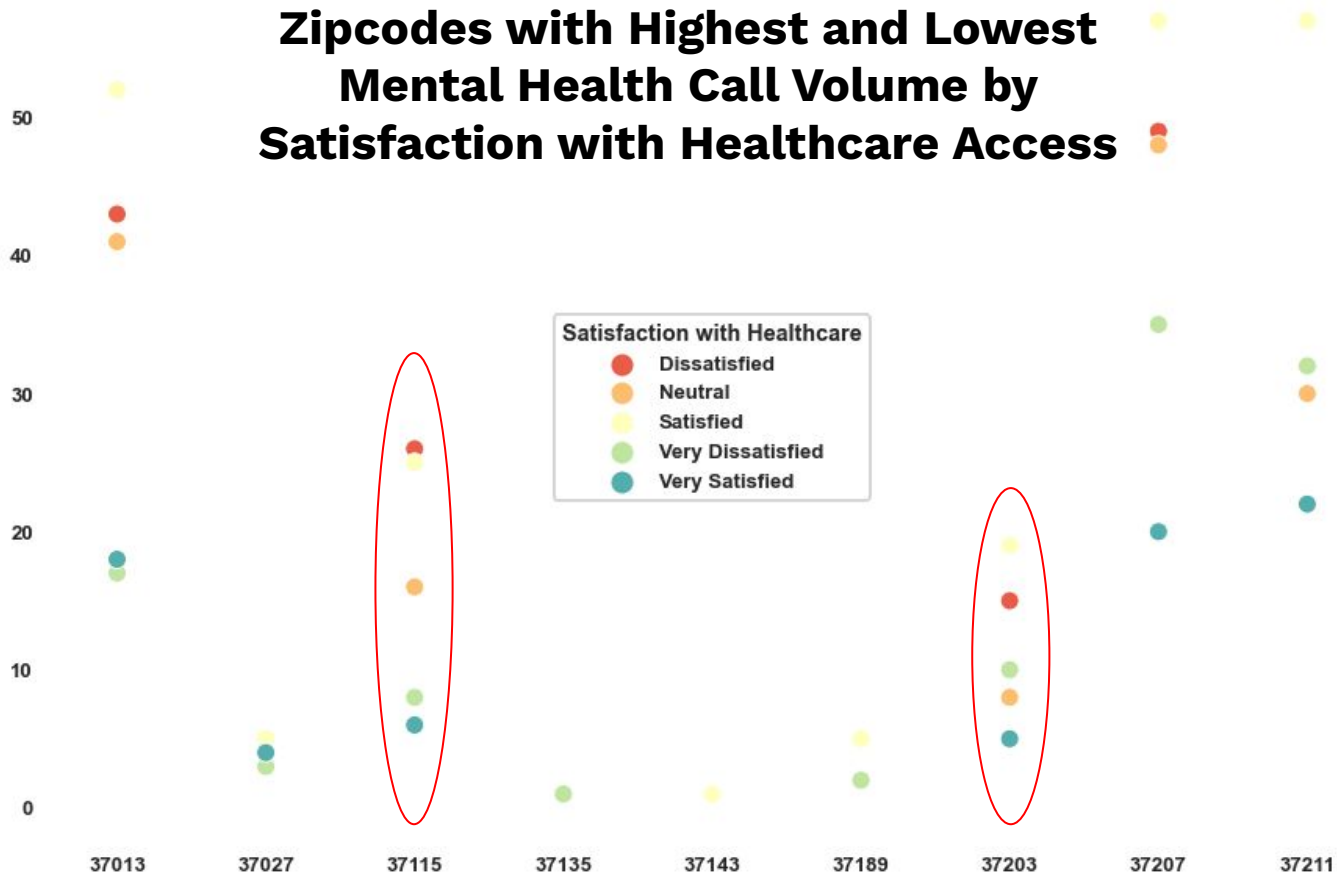
Highest Call Volume (37203)

- 151 calls

Lowest Call Volume (37135)

- 1 call

Zipcodes with Highest and Lowest Mental Health Call Volume by Satisfaction with Healthcare Access



Key Takeaways

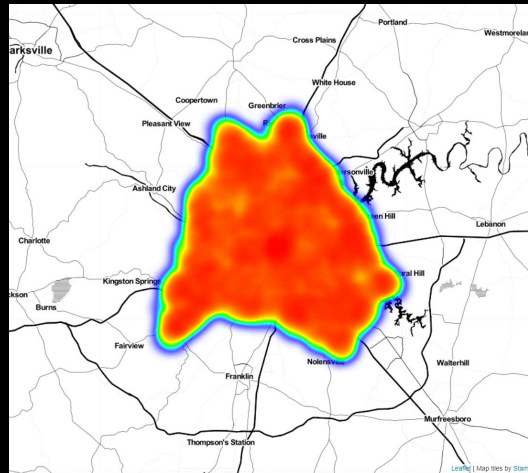
Madison (37115) needs more resources:

- 5th highest in calls for police service
- 5th highest in mental health calls for police service
- Residents are dissatisfied with healthcare access

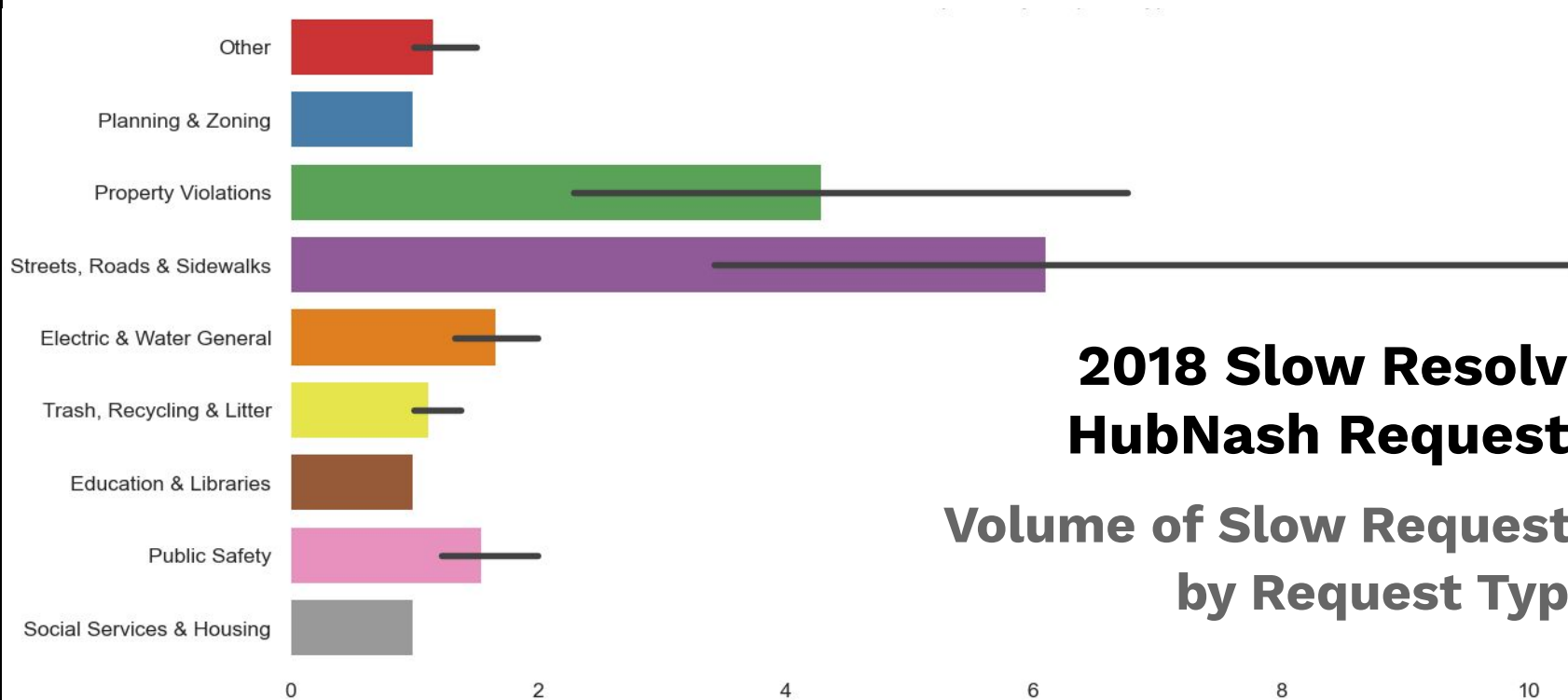
Recommended next step:

- data analysis after correcting for population density in each zipcode
- data analysis after removing officer-initiated calls

QUESTIONS / COMMENTS

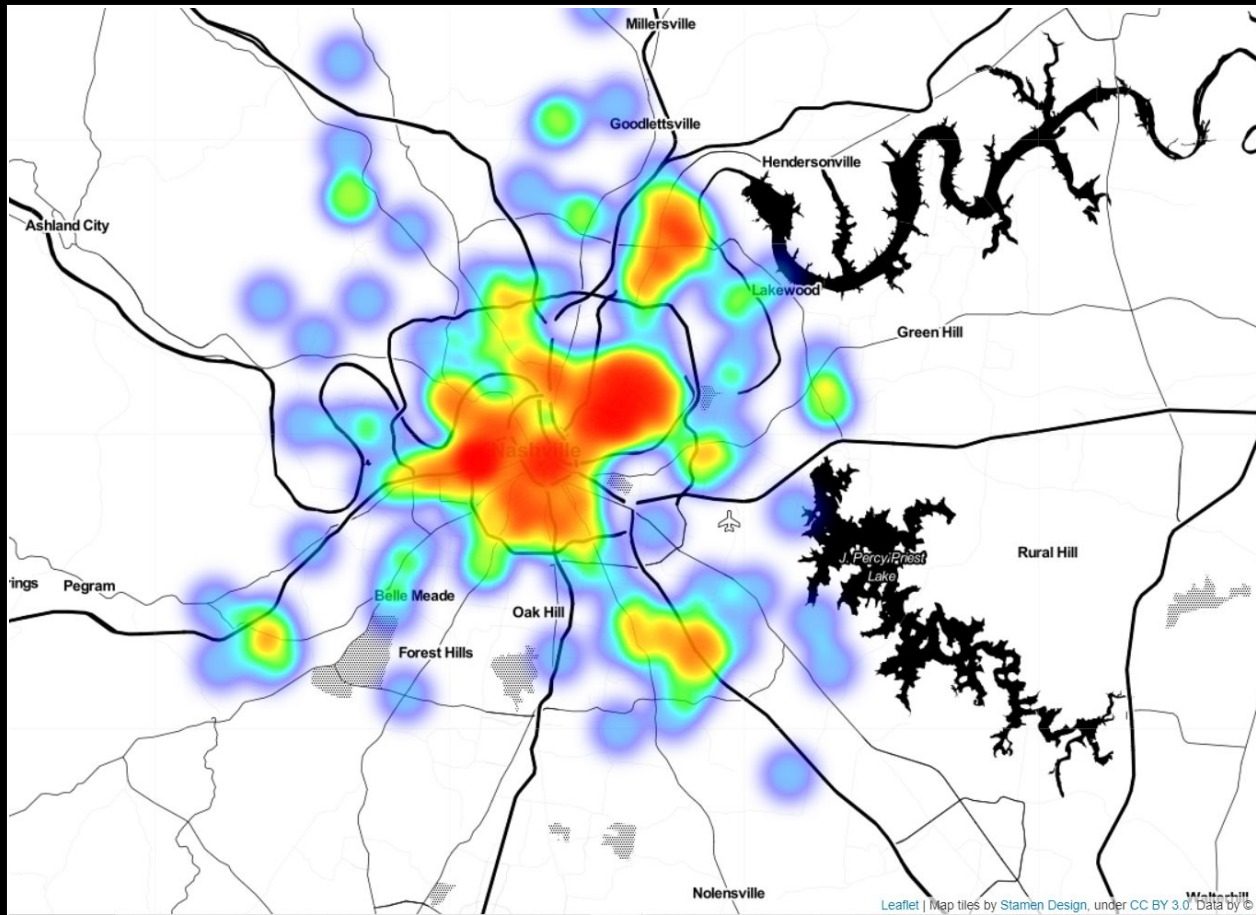


2018 HubNash Requests



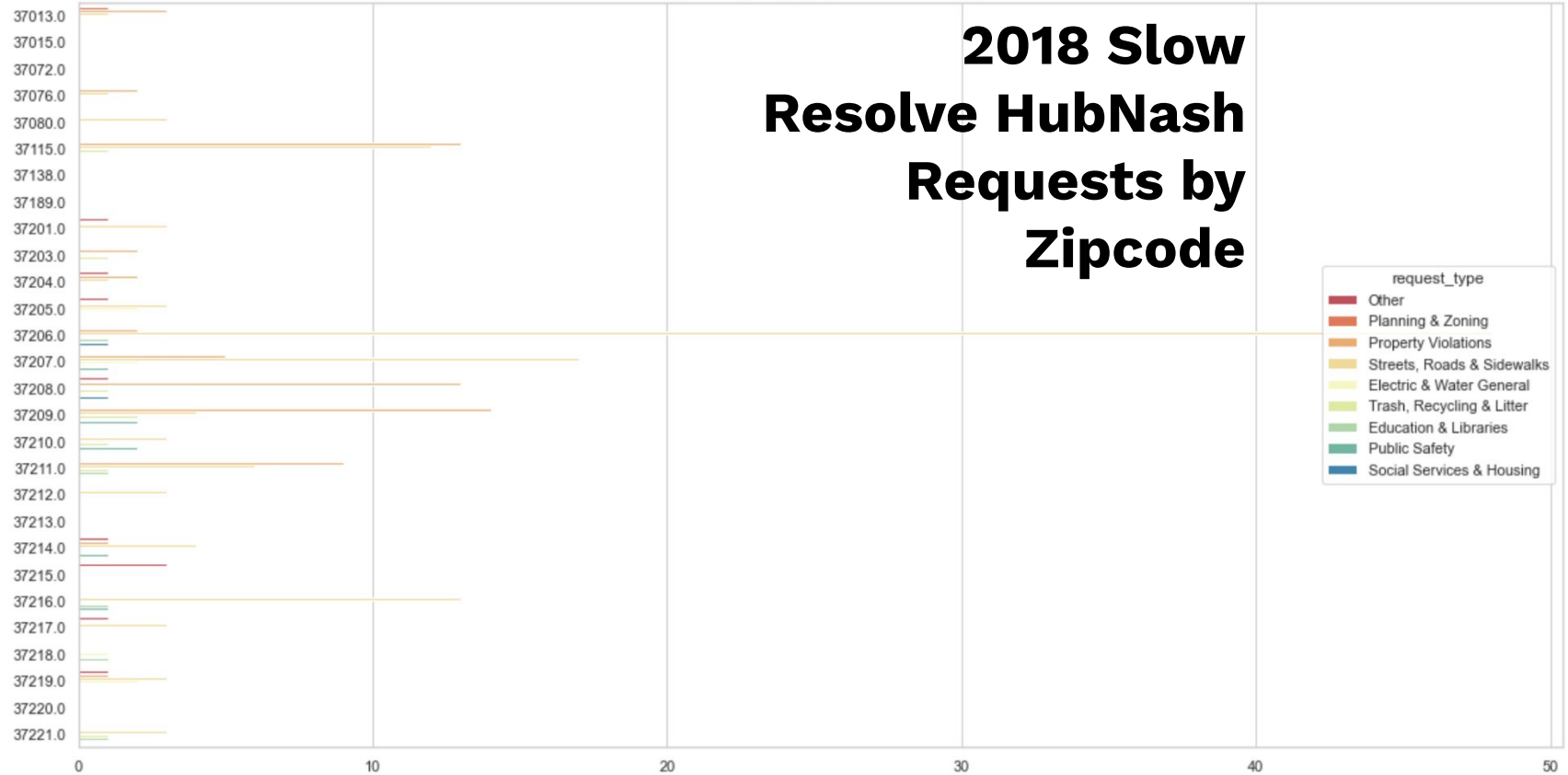
2018 Slow Resolve HubNash Requests

Volume of Slow Requests
by Request Type

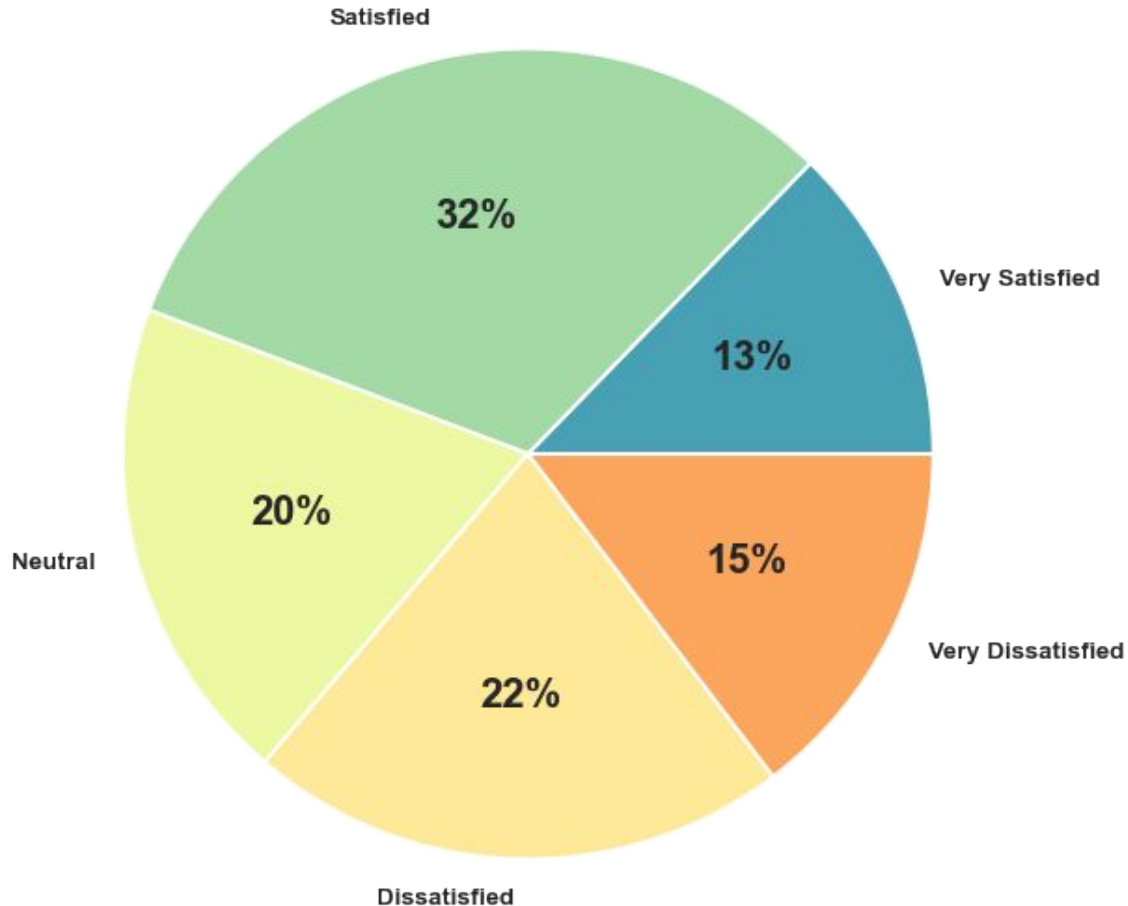


2018 Slow Resolve HubNash Requests

Request Frequency by Zipcode - Over 365 Days



2018 Satisfaction with Healthcare Access*



*“Don’t Know” responses were omitted.