

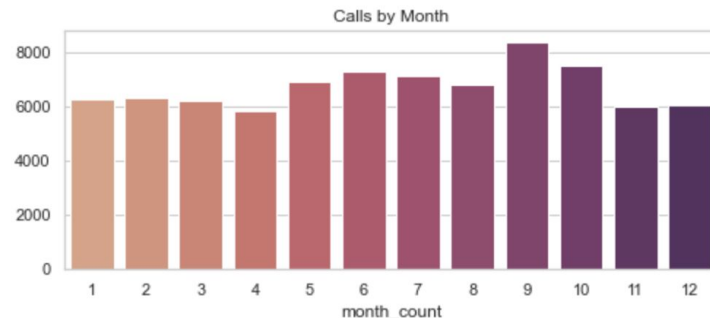
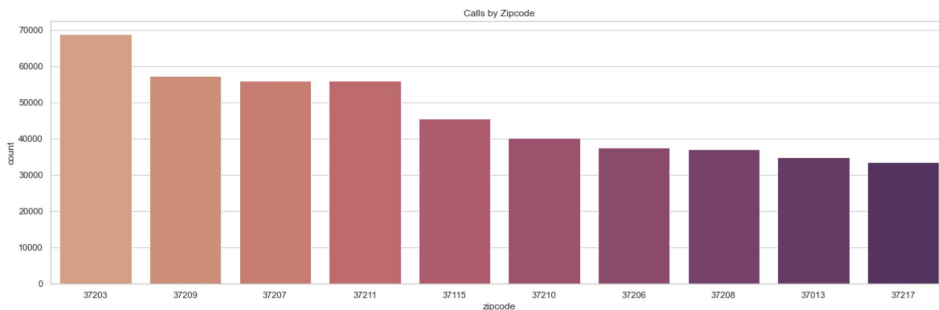
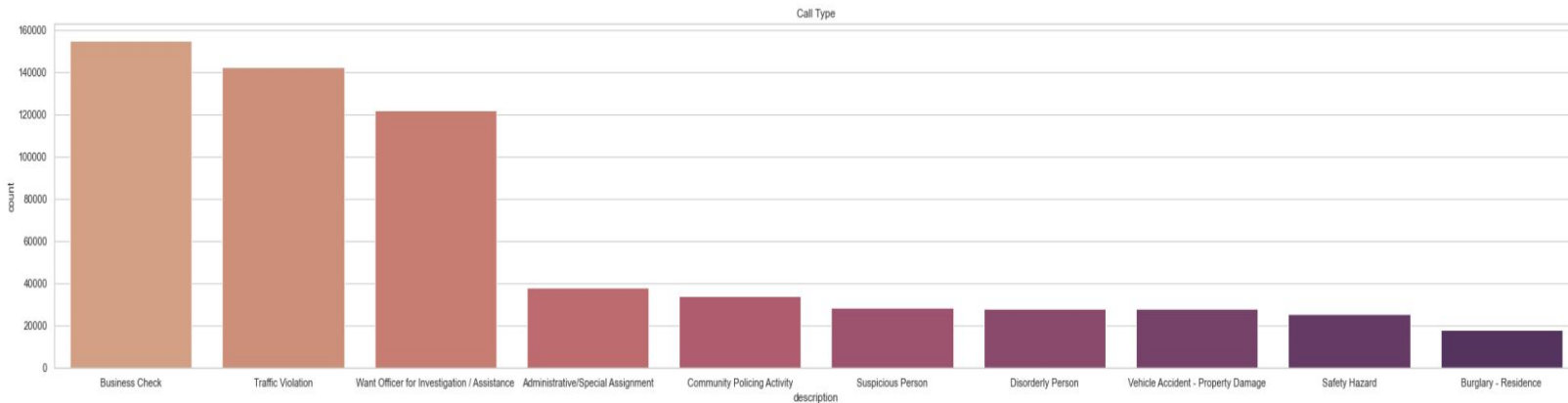


February 24, 2022



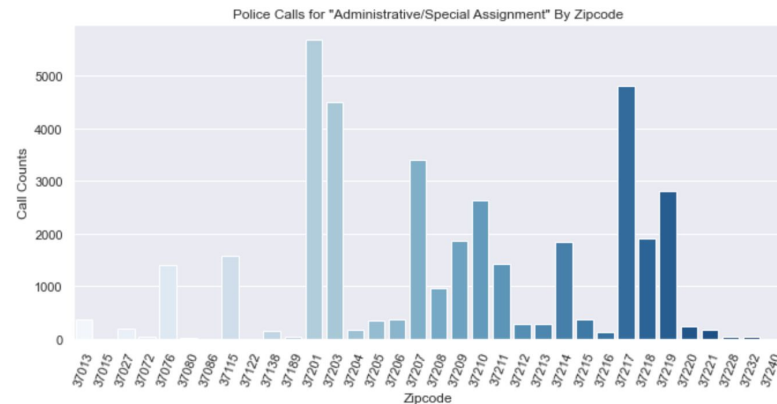
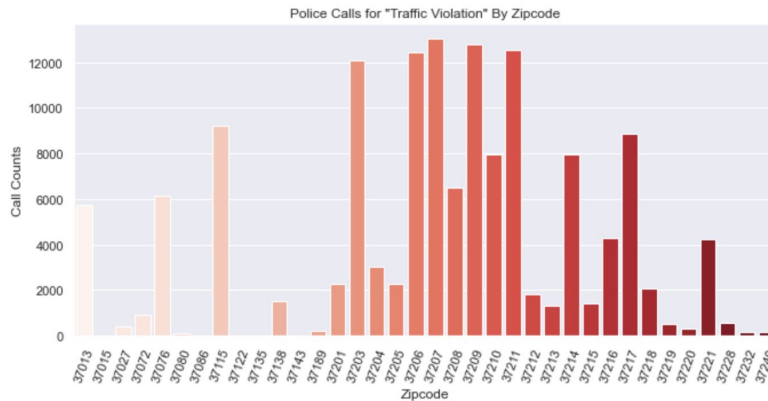
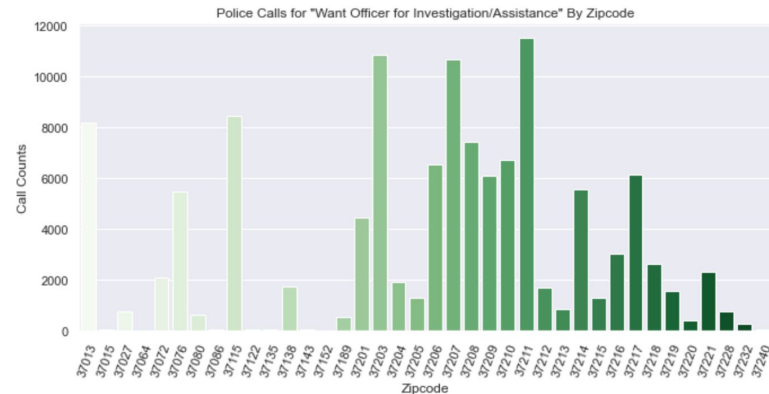
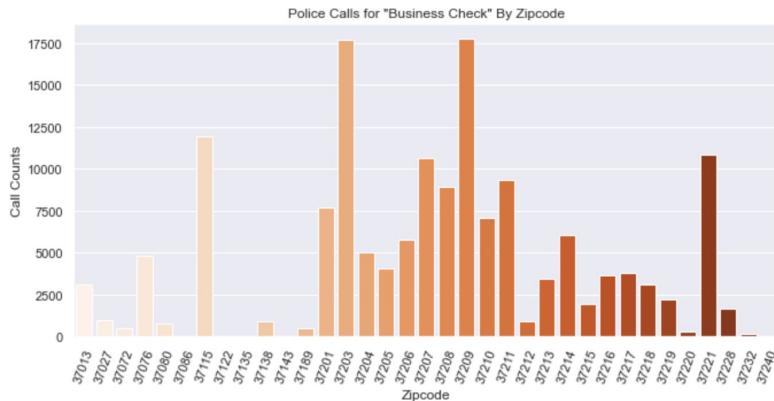
# THE BIG NUMBERS

- What kinds of police calls occurred most often in 2018?
- Where did these calls originate (which zipcodes)?
- In which months do calls occur most frequently?





## Calls By Zip Code for the Top 4 Tencode Descriptions





- What kinds of requests for service are made to hubNashville?
- Are they being handled promptly?

<u>Request type</u>	<u>QTY</u>
Trash, Recycling & Litter	43354
Streets, Roads & Sidewalks	29841
Property Violations	3839
Transit	948
Electric & Water General	805
Public Safety	723
Other	482
Permits	385
Parks	232
Resolved by hubNashville on First Call	173
Planning & Zoning	58
Social Services & Housing	11
Quick Requests	7
Education & Libraries	5
Public Records Request	2
Workforce & Jobs	1

Type	Value
count	80866
mean	14 days 16:05:55.696287685
std	43 days 06:11:36.353865901
min	0 days 00:00:00
25%	1 days 01:58:26.250000
50%	3 days 01:16:19
75%	8 days 11:32:00
max	938 days 02:22:16



## 5 Slowest Tickets Types to Resolve

Other

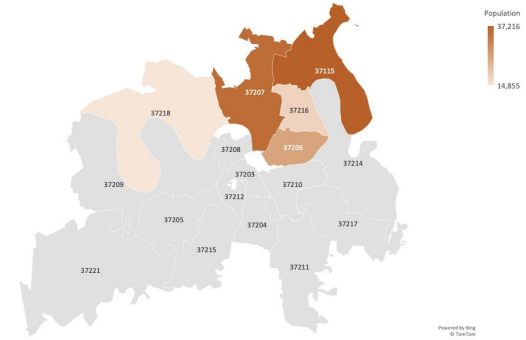
Streets, Roads & Sidewalks

Trash, Recycling & Litter

Social Services & Housing

Electric & Water General

ZipCodes With Highest Levels of Slow Tickets Types



## Zip Codes Over Indexing in Slowest Tickets Types

37206

37207

37115

37216

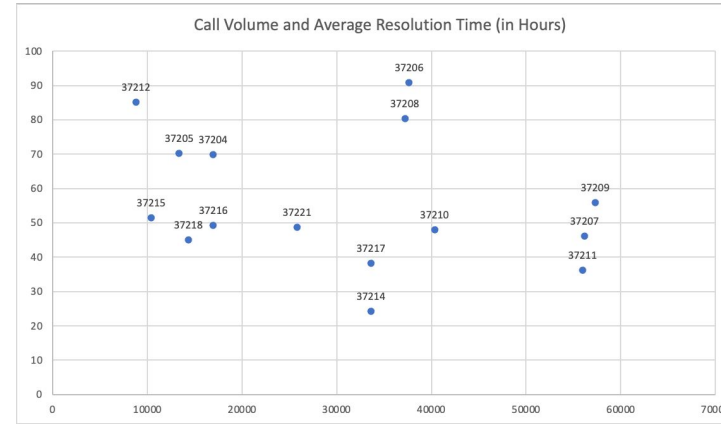
37218



# ACTION POINTS

- There is a lot of overlap between zip codes with high volume of police calls and slow ticket resolution through city hub, implying that **these zip codes are being underserved despite having median or higher populations.**
- Additionally the zip codes with slowest ticket resolution times also appears to correlate with the following:
  - Greater dissatisfaction in appearance of neighborhood
  - Increase in the following Police Calls (10-Codes):
    - Traffic violations
    - Want Officer for Investigation
    - Suspicious Person
    - Disorderly Person
    - Burglary - Residence
- Potential Resolution - Focus on increasing response times to disproportionately affected zip codes

Resolution Time

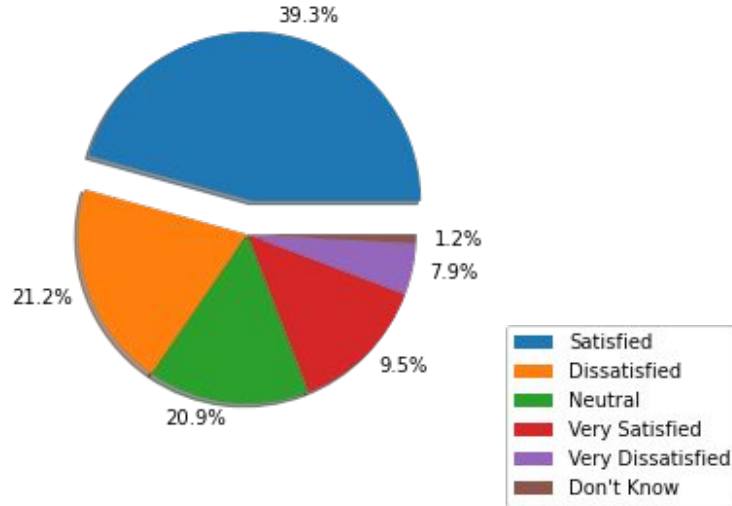


Call Volume

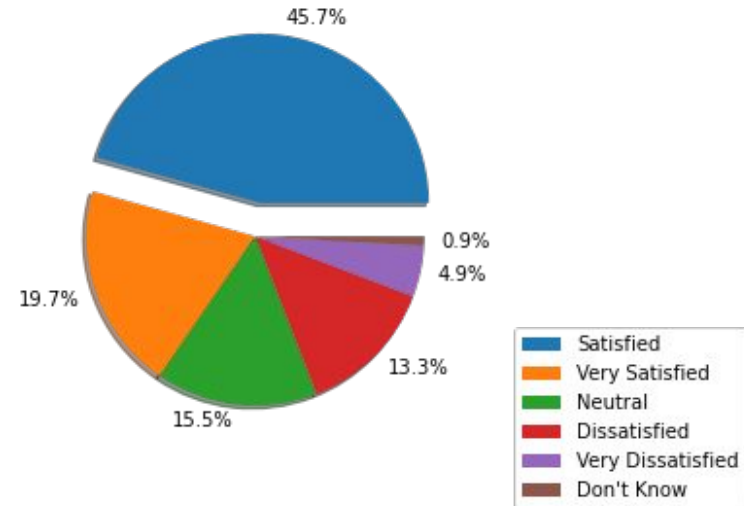


## Survey feedback on the Appearance of the Neighborhood

From the 5 zip codes with the slowest response times (previous slide)



From the other 30 zip codes





↑ Increase in %  
↓ Decrease in %

## Police Calls by Zip Code

From the 5 zip codes with the slowest response times (previous slide)

	tencode	tendcode_count	%
0	Traffic Violation	41063	24.039176
1	Business Check	35029	20.506741
2	Want Officer for Investigation / Assistance	31333	18.343022
3	Administrative/Special Assignment	7402	4.333292
4	Suspicious Person	7382	4.321584
5	Disorderly Person	6922	4.052290
6	Community Policing Activity	5899	3.453403
7	Safety Hazard	5375	3.146642
8	Vehicle Accident - Property Damage	5096	2.983310
9	Burglary - Residence	4696	2.749141



From the other zip codes

	tencode	tendcode_count	%
0	Business Check	120288	21.982295
1	Traffic Violation	101761	18.596538
2	Want Officer for Investigation / Assistance	90707	16.576450
3	Administrative/Special Assignment	30802	5.628979
4	Community Policing Activity	28267	5.165715
5	Vehicle Accident - Property Damage	22931	4.190576
6	Suspicious Person	21318	3.895805
7	Disorderly Person	21206	3.875337
8	Safety Hazard	20135	3.679615
9	Burglary - Non-Residence	13842	2.529587



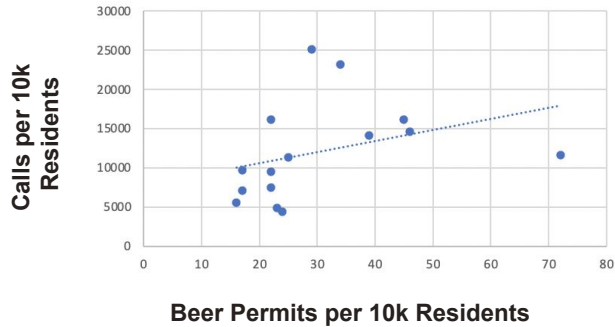


# BEER PERMITS

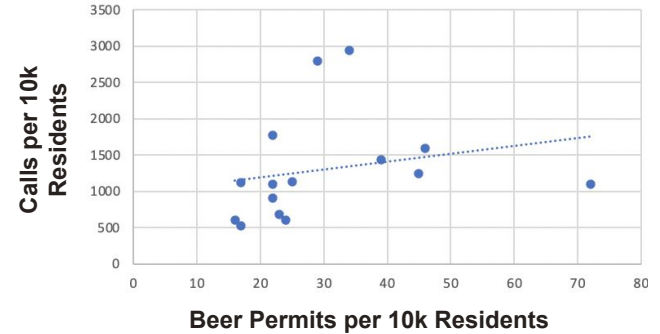
As the number of beer permits goes up, police calls do go up somewhat, but there is not a strong correlation between beer permits and an increase in police calls relating to alcohol or violence.

NOTE - this is after downtown was removed.

Total Police Calls & Beer Permits  
per 10k Residents



Police Calls re Violent Crimes + Alcohol\*  
& Beer Permits per 10k Residents



\*These tickets include the following dispositions — active aggressor, burglary, robbery, stabbing, disorderly person, gang activity, hold up, intoxicated person, theft, indecent exposure, etc.



Percent of Police Calls relating to  
Violent Crimes + Alcohol\* by Zip

