



City Hall ● 425 N. El Dorado Street ● Stockton, CA 95202-1997 ● [www.stocktonca.gov](http://www.stocktonca.gov)

## **Meeting Summary**

The following is a summary of the topics discussed in the FireStat meeting on 05/18/2021. Analysis is provided by the Office of Performance and Data Analytics. Information in the memo has been edited to protect Personal Identifiable Information (PII) and ensure accuracy. Note that the data and visuals included in this memo reflect a specific period in time, and as a result, information below can be subject to change.

This meeting will cover the following subjects in further detail:

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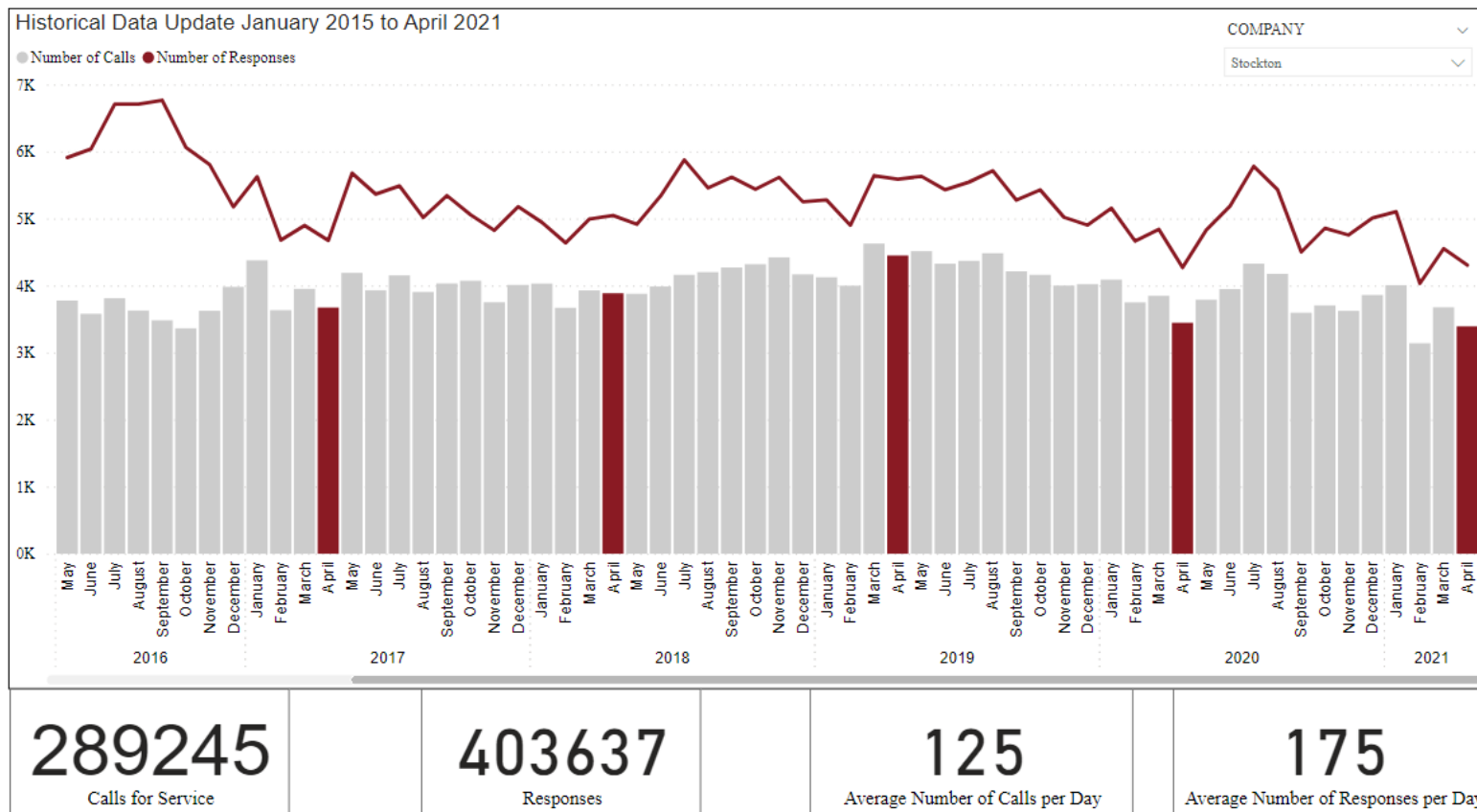
## CAD Implementation

CAD implementation is scheduled for go-live May 18.

## Calls for Service

The following chart displays May 2016-April 2021 due to being a static visual of an interactive dashboard.

The numbers show the Calls for Service, Responses, Average Number of Calls per Day and Average Number of Responses per Day from January 2015-April 27<sup>th</sup> 2021.



## April Overview

Data provided will be from April 1<sup>st</sup> until mid-day April 28<sup>th</sup>.

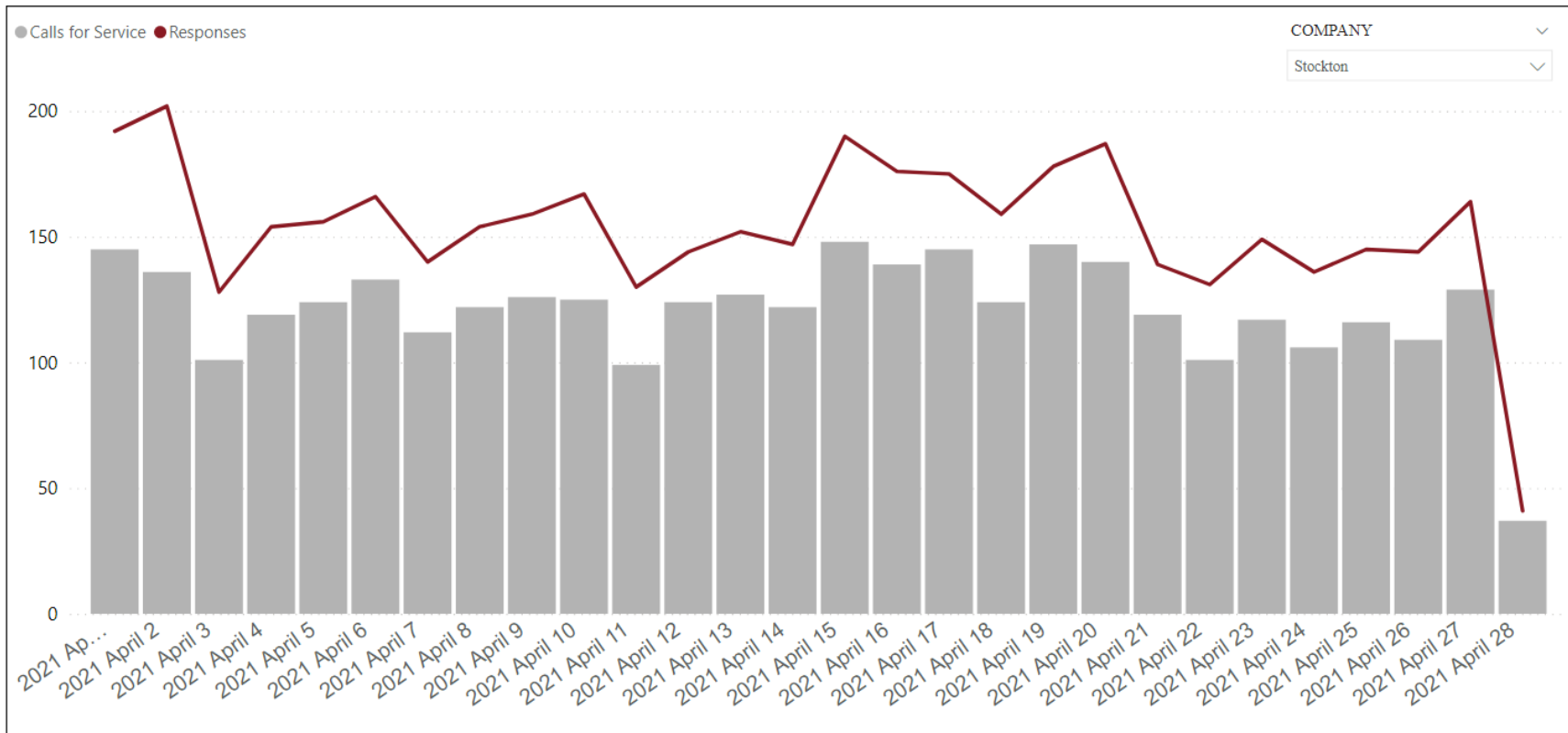
Total Calls: 3,392

Total Responses Triggered: 4,305

Average Calls/Day: 121 (Increase of 2 calls on average from March)

Average Responses Triggered/Day: 154

Busiest Day: April 2<sup>nd</sup> with 136 Calls for Service and 202 responses and April 15<sup>th</sup> with 148 calls and 190 responses



**3392**  
Calls for Service

**4305**  
Responses

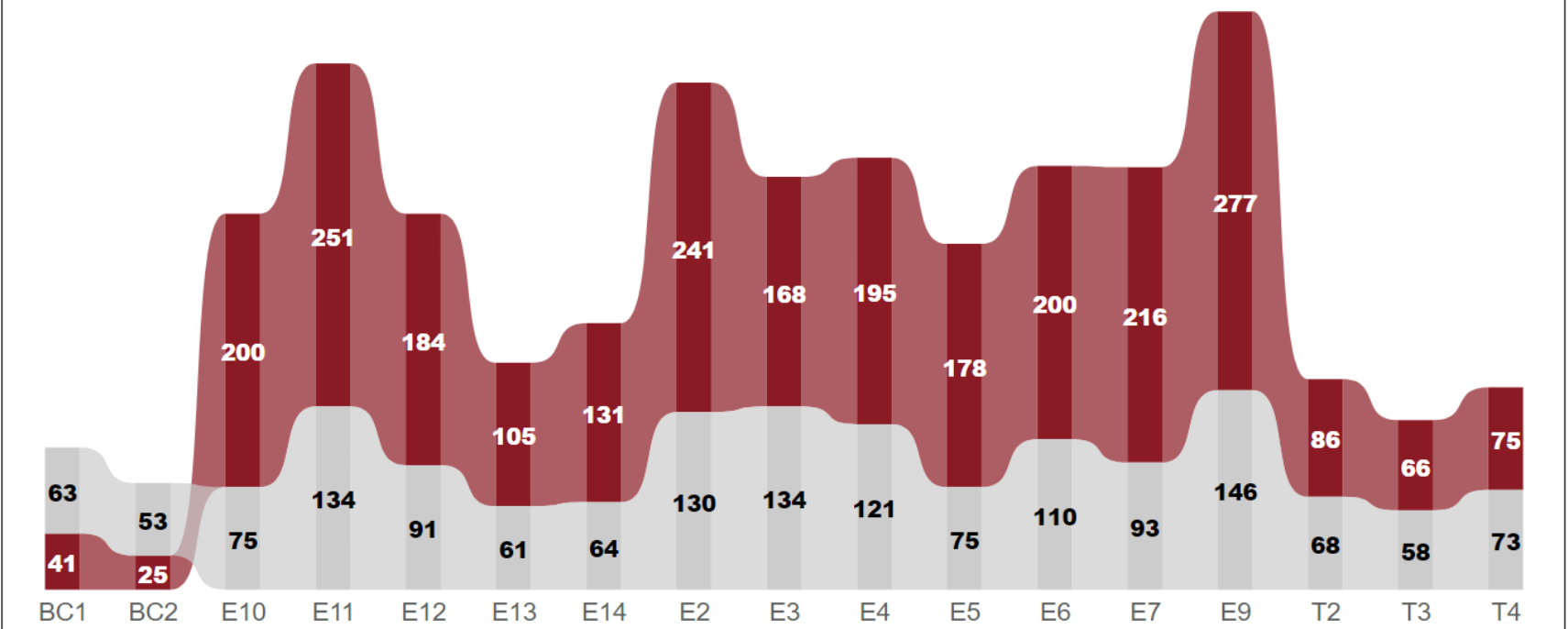
**121**  
Average Number of Calls per Day

**154**  
Average Number of Responses per Day

In order, the busiest Fire Companies in April 2021 were E9, E11, E2

● Arrived On-Scene ● Did Not Arrive On-Scene

COMPANY  
Stockton



**4,305**  
Responses

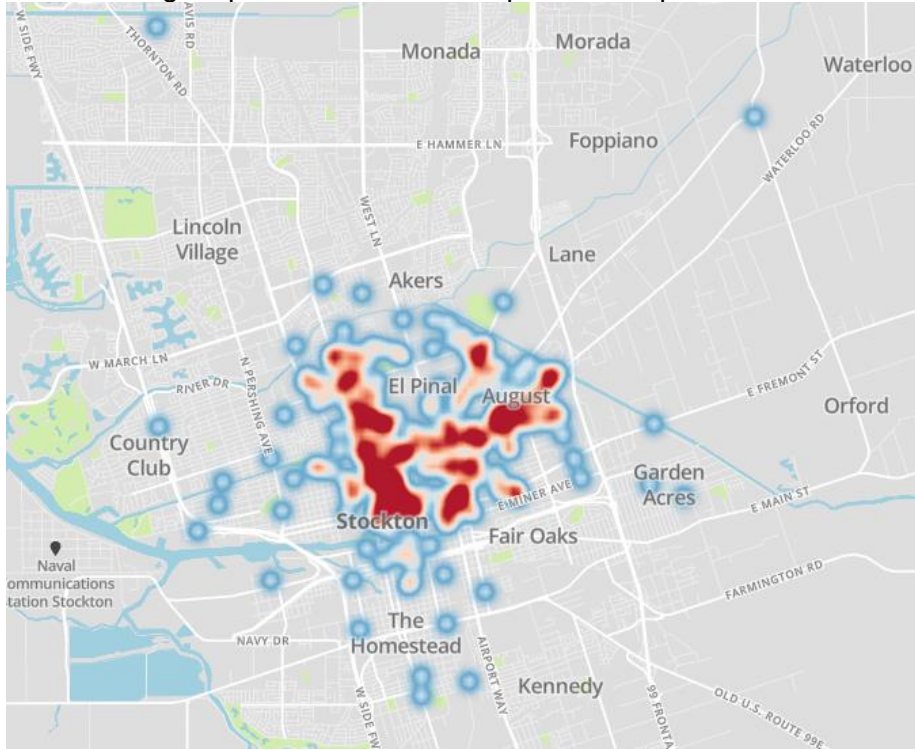
**2703**  
OnScene-Arrival

**1602**  
On Scene - Did Not Arrive

**63%**  
Arrival Rate

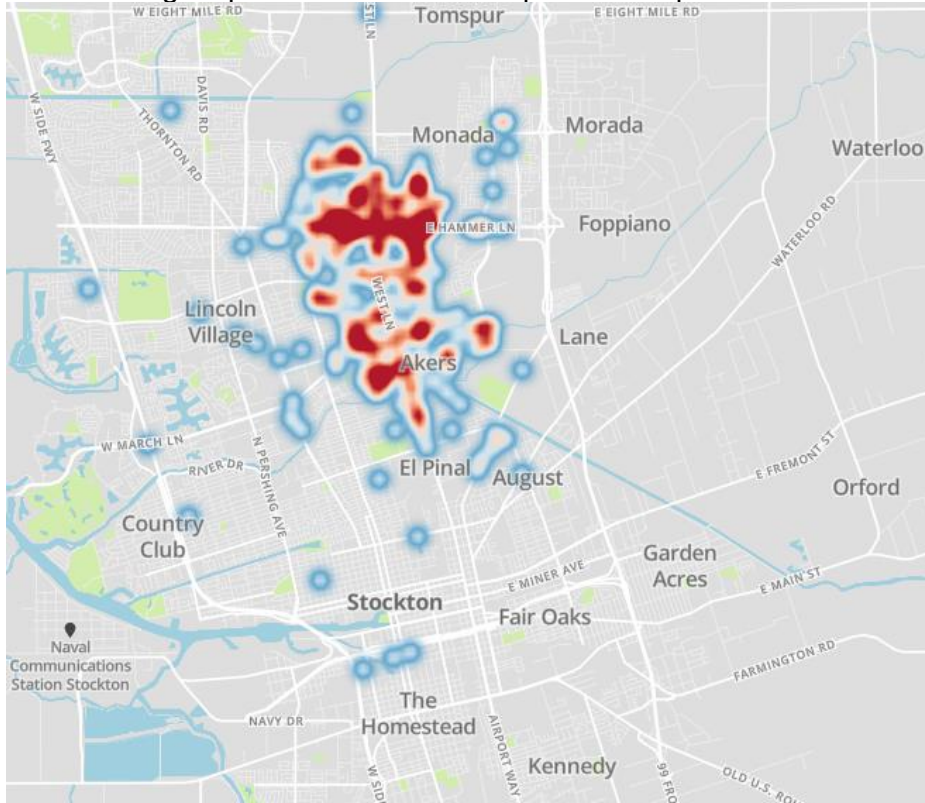
**E9**

The following map shows E9's 423 responses in April 2021.



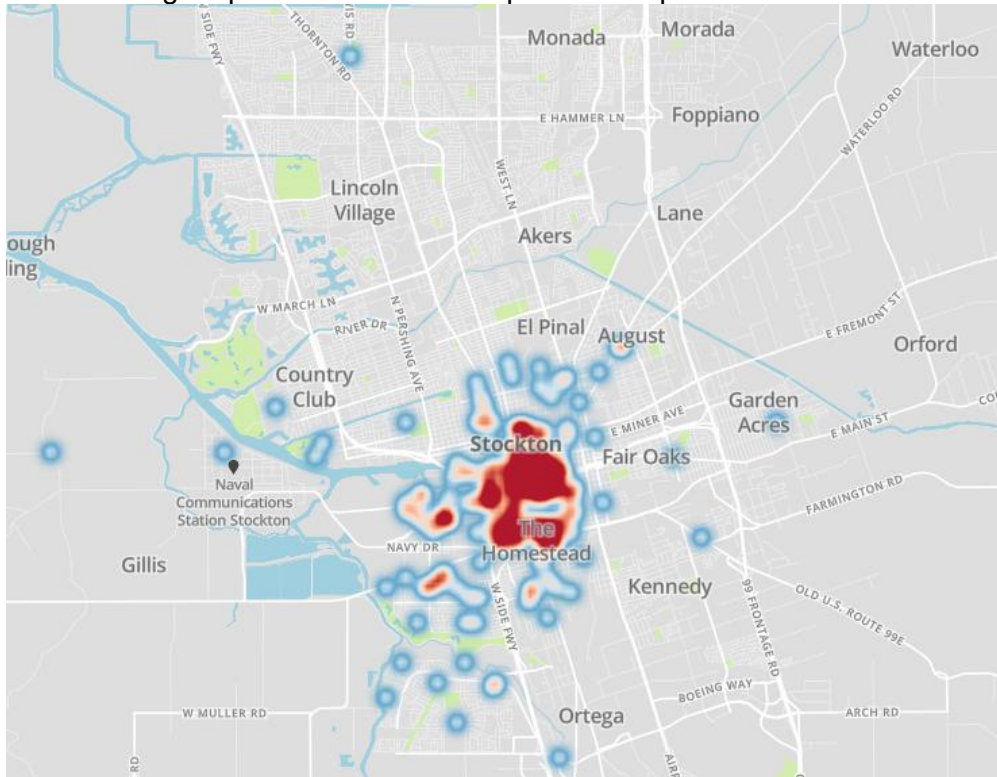
**E11**

The following map shows E11's 385 responses in April 2021.



**E2**

The following map shows E2's 371 responses in April 2021.

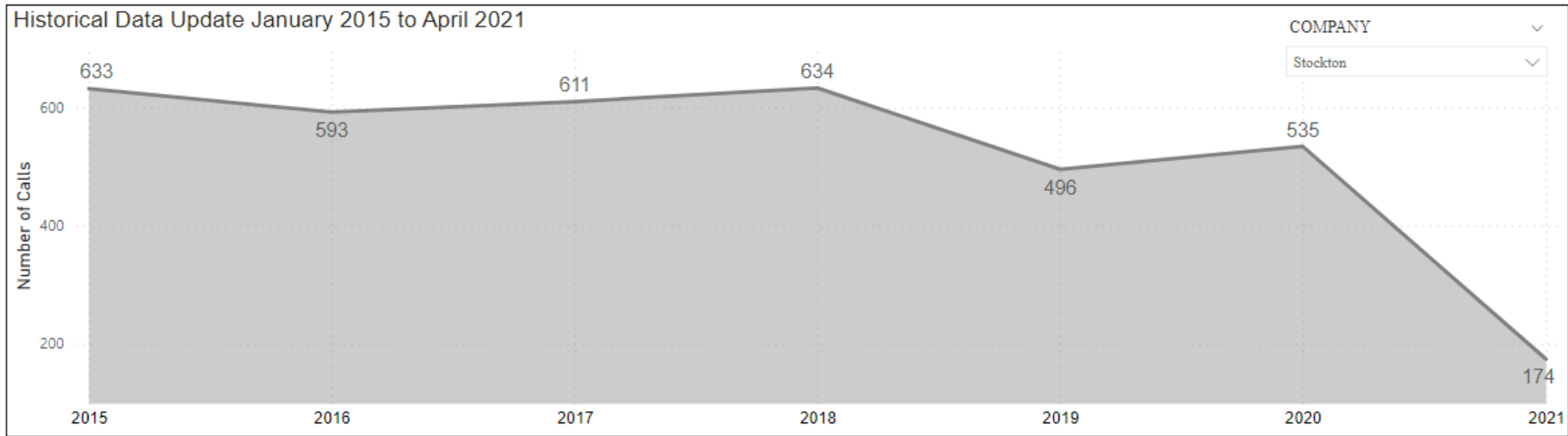


### Structure Fire Analysis

The numbers below show the Calls for Service, Responses, Average Number of Calls per Day and Average Number of Responses per Day for **structure fires** from January 2015 - mid-day April 28, 2021.

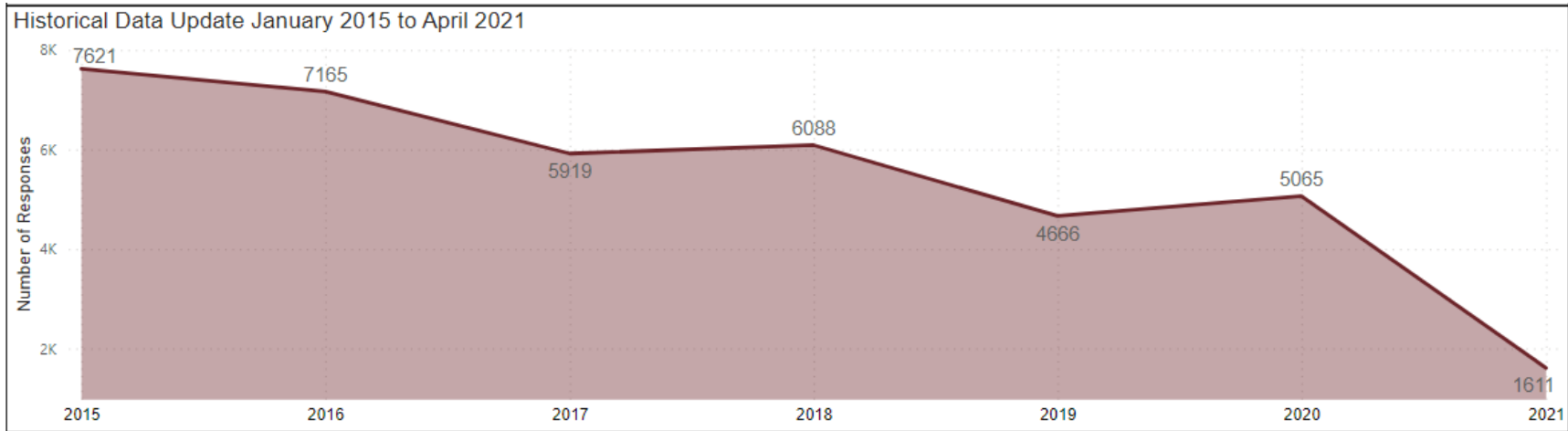
<b>3676</b> Calls for Service	<b>38135</b> Responses	<b>2</b> Average Number of Calls per Day	<b>21</b> Average Number of Responses per Day
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The following chart shows the total number of **structure fire calls** each year from 2015 through April 2021.



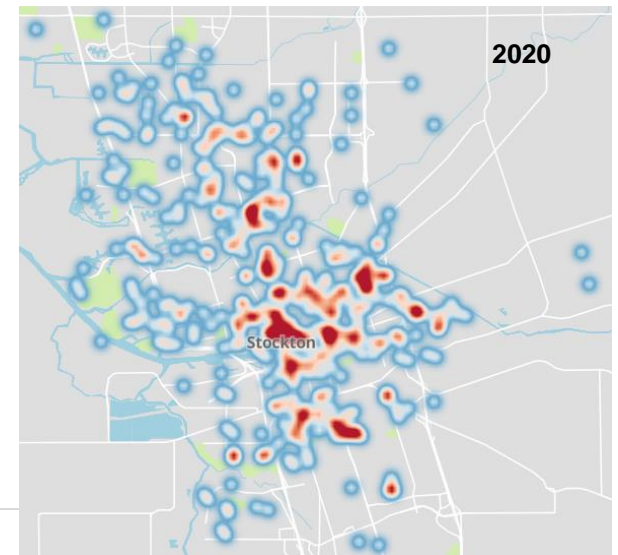
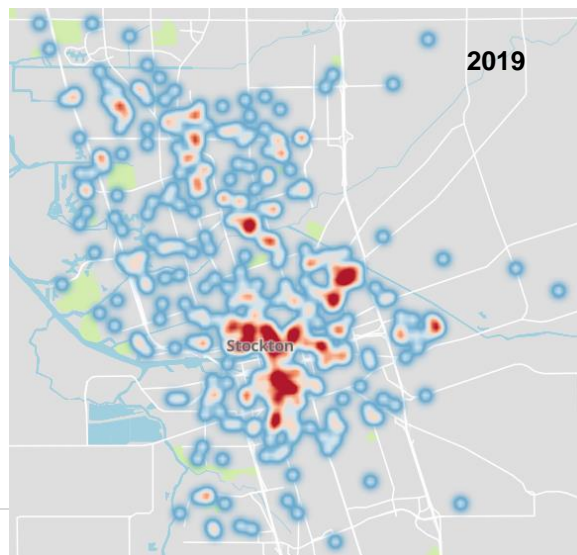
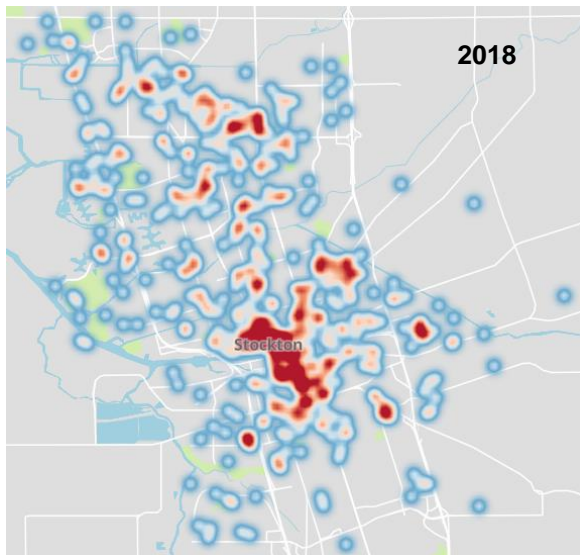


The following chart shows the total number of **structure fire responses** each year from 2015 through April 2021.



The following maps show the structure fire responses from 2018-2020.

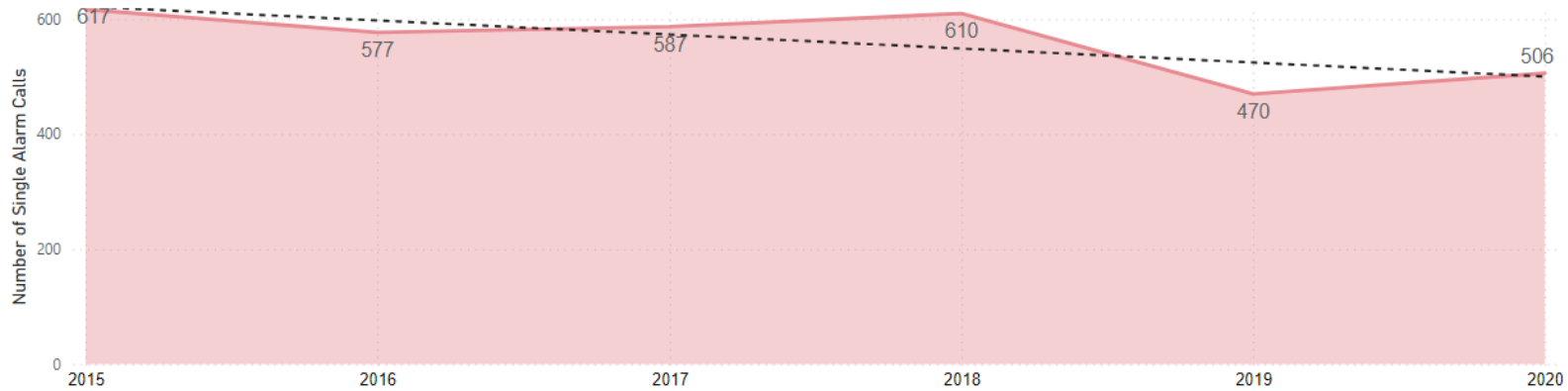
- 2018 responses: 6088
- 2019 responses: 4666
- 2020 responses: 5065



While overall, structure fire calls are trending down, this is in large part due to the amount of single alarm calls. Looking at multiple alarm fire calls shows the opposite.

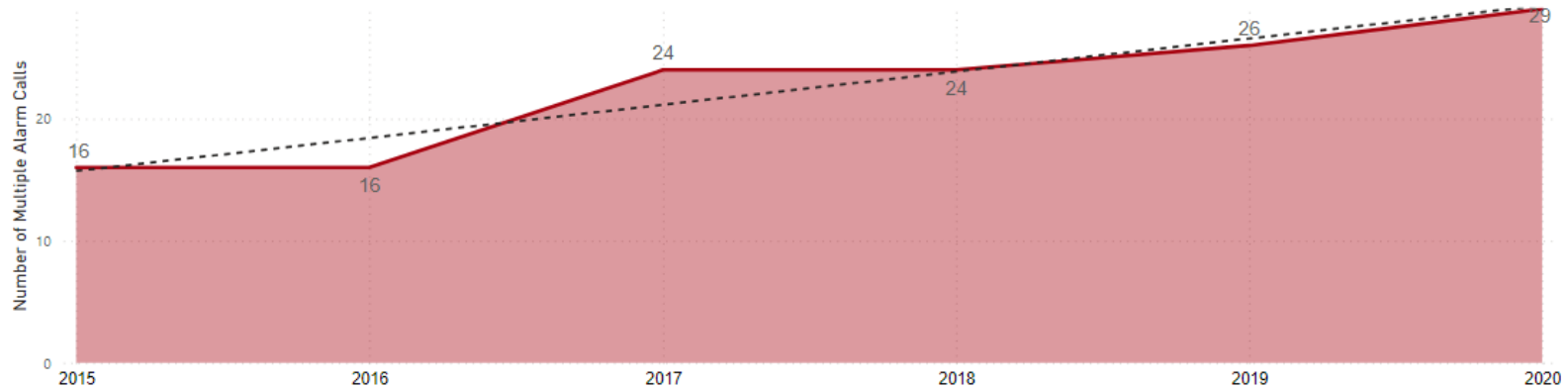
The following chart shows the downward trend in **single alarm calls** from 2015 to 2020.

Historical Data Update January 2015 to April 2021



The following chart shows the upward trend in **multiple alarm calls** from 2015 to 2020.

Historical Data Update January 2015 to April 2021



Factors that contribute to the higher structure fire concentration:

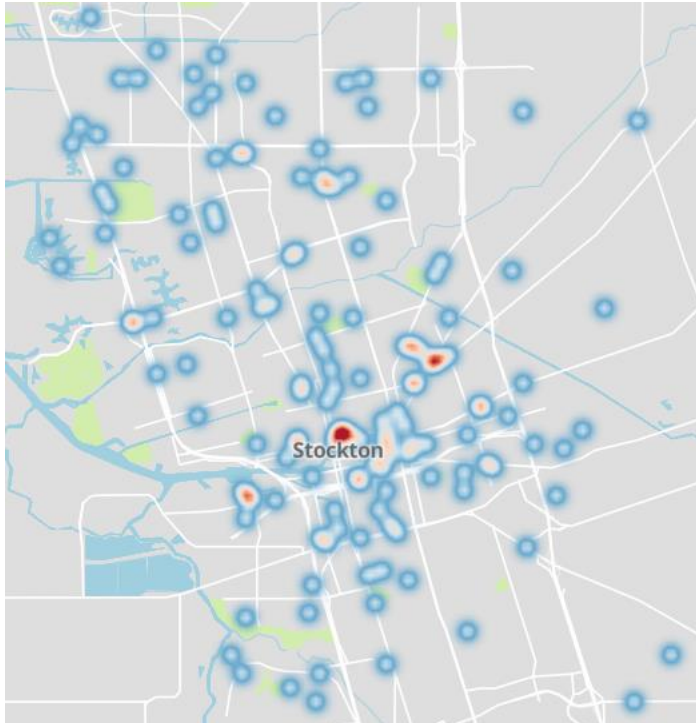
- Age of the structure

- Larger population density
- Socioeconomic
  - Higher proportion of vacant buildings
  - Higher homeless population

City of Stockton can continue to emphasize and invest more fire prevention education to the public. As CoVID regulations ease, reconvene fire prevention workshops. Additionally, with BATS system in place, Department can better analyze profile of arsonists and motives of arson.

### 2021 Structure Fire Responses

The map to the right shows **structure fire responses** from January-April 29, 2021.

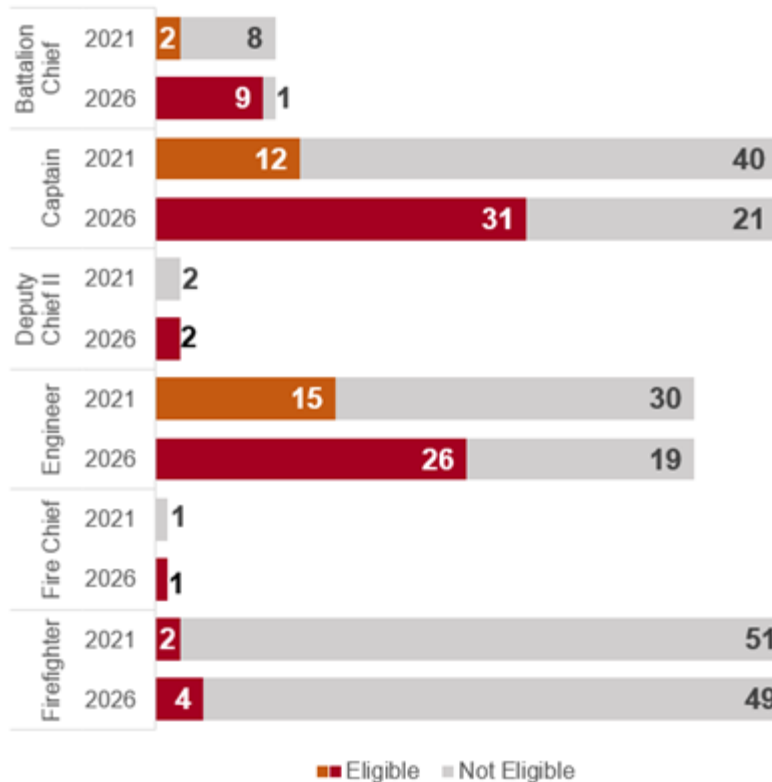


## Apparatus Procurement

The Corporation Yard and the Fire Department have met with Rosenbuaer, Pierce, Smeal, Spartan, Ferrera, KME, and Hi-Tech to discuss apparatus purchase. We are putting together a list of specifications so the vendors can give us an estimated cost. The specification list should be sent out to the vendors by May 14.

## Personnel Hiring/Promotion

A MAJORITY OF BATTALION CHIEF, CAPTAINS, AND ENGINEERS  
WILL BE ELIGIBLE TO RETIRE WITHIN THE NEXT 5 YEARS



Battalion Chiefs		
	Years of Service	Age
Average	22	49
Range	16-28	43-58
Captain		
	Years of Service	Age
Average	20	46
Range	13-29	35-61
Deputy Chief II		
	Years of Service	Age
Average	~	~
Range	~	~
Engineers		
	Years of Service	Age
Average	17	47
Range	4-26	30-61
Fire Chief		
	Years of Service	Age
Average	~	~
Range	~	~
Firefighters		
	Years of Service	Age
Average	4	33
Range	0-23	23-56

- The Civil Service Commission promoted 8 Engineers.
- Thirteen recruits are riding as a 4<sup>th</sup> firefighter until May 21.
  - One recruit finishing up the academy after recovering from an injury.
  - One recruit waiting to be released back to the academy, expected to return on May 21.
- Twenty-seven candidates are scheduled to take the assessment for Captain.
  - Fire plans on promoting three new Captains on the first day of the list.
- We are planning for a lateral trainee hiring in September.

## **Recruitment**

- The Fire Department met with Delta College to reimplement the EMT program. They are very interested, and we are moving forward. Our goal is to have the program in place by next spring.
- We continue to work with the high schools to get the fire program implemented. We plan on this increasing when all the schools open back up.
- Students will be able to get credits for free training through the program.

## **Outreach**

- The HOT(Homeless Outreach Team) Team made contact with approximately 154 individuals in April 2021.
- Areas of Operation:
  - Mormon Slough
  - Diverting Canal
  - Calaveras River
  - Lincoln and Weber
  - Columbus Park
  - Near Home Depot on March Ln.
- Notable events:
  - A child collected 100 backpacks with toiletries, food, blankets, socks, and other items. The HOT Team handed them out.
  - The HOT Team found a stolen vehicle in the Mormon Slough.
  - Stolen power was found and reported.

## Fleet

Unit ID	Year	Age	Mileage	Hours	Status	In-Service	
T5	1988	33	147114	4458	Reserve	0%	New hour meter
T7	1994	27	195030	5910	Reserve	10%	
E17	2000	21	650958	19726	Reserve	80%	
E22	2000	21	395373	11981	Reserve	40%	
E19	2003	18	141009	4273	Reserve	100%	New hour meter
E20	2004	17	67815	2055	Reserve	100%	New hour meter
T3	2005	16	305547	9259	Front Line	100%	
E18	2005	16	551001	16697	Reserve	50%	
E21	2005	16	540738	16386	Reserve	57%	
T6	2005	16	291621	8837	N/A	84%	
Rsc2	2009	12	146790	4430	Not Staffed	100%	
E5	2013	8	211398	6406	Front Line	100%	
E6	2013	8	315117	9549	Front Line	100%	
E7	2013	8	173877	5269	Front Line	0%	out of service entire month
E10	2013	8	245784	7448	Front Line	0%	out of service entire month
E13	2013	8	215853	6541	Front Line	100%	
E14	2013	8	222420	6740	Front Line	100%	
E3	2016	5	173844	5268	Front Line	100%	
T4	2016	5	102234	3098	Front Line	100%	
E9	2016	5	219054	6638	Front Line	0%	out of service entire month
E11	2016	5	229614	6958	Front Line	60%	
E12	2016	5	177045	5365	Front Line	100%	
HZMT3	2016	5	30987	939	Not Staffed	100%	
E2	2018	3	99099	3003	Front Line	13%	In for service
T2	2018	3	58047	1759	Front Line	100%	
E4	2018	3	90255	2735	Front Line	100%	

**On average for the month of April:**

1 reserve engine available per day  
2 reserve trucks available per day

**Fire Prevention Investigation**

Fire Department is currently collaborating with system administrators of BATS to customize additional fields and reports for City of Stockton to better track arson and fire investigation data.

**Stockton Fire Prevention Bureau**  
**Monthly Performance Reporting**

Fire Investigations Division

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Date: **April 2021**

Fire Investigations Assistance and Follow-up:

Structures: 6      Vehicle: 4      Vegetation: 0      Outside Rubbish: 5

*Year to date Fire Investigations conducted: 32*

*Note:*

Fire Investigations Determined to be Arson:

Structures: 3      Vehicle: 3      Vegetation: 0      Outside Rubbish: 11

*Year to date Fire Investigations determined to be Arson: 16*

FIRE INVESTIGATIONS UNIT - Fire Investigation BATS Reports Completed: 9

*Year to date Fire investigations completed: 12*

## Appendix 1 Fire Station Map

Map with fire reporting districts that has station locations.

- Company 2, 3, and 4 have engines and trucks.
- Company 2 and 4 have a Battalion Chief.
- Company 2 has the Chiefs Operator.
- All others have an engine company
- Company 2 is a heavy rescue.
- Company 3 is HazMat.
- Company 6 is water rescue.

