

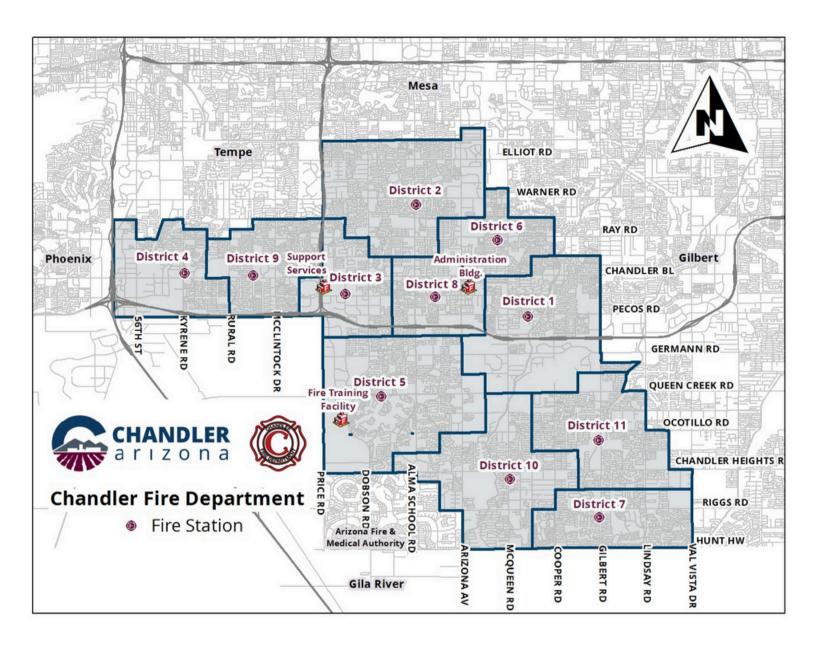


# Chandler Fire Department

Annual Report 2023



# **About Us**



The Chandler Fire Department (CFD) provides fire, emergency medical, hazardous materials, technical rescue services, and crisis response services to Chandler residents and neighboring cities. CFD maintains 11 fire stations throughout the City, a state-of-the-art training facility, mechanical maintenance facility, and an emergency operations center (housed at the Fire Administration Building).

# FIRE

In 2023, Chandler Fire Department responded to a total of 509 fire-related calls. Approximately 42.8% of these calls were in response to structure fires, with rubbish/dumpster fires and vehicle fires representing the second and third highest fire call types, respectively.

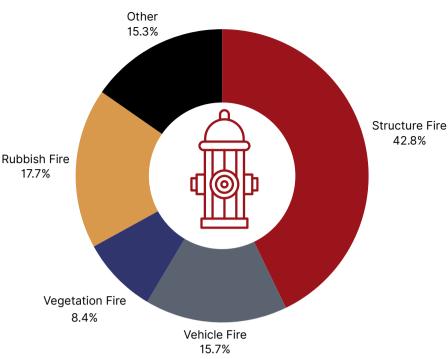
Of the 509 fire-related incidents, Station 282 responded to the most calls within City limits. Out of city incidents (OC) occur as a result of the robust automatic aid system with surrounding jurisdictions and several stations are represented within this call volume due to their proximity to neighboring cities.



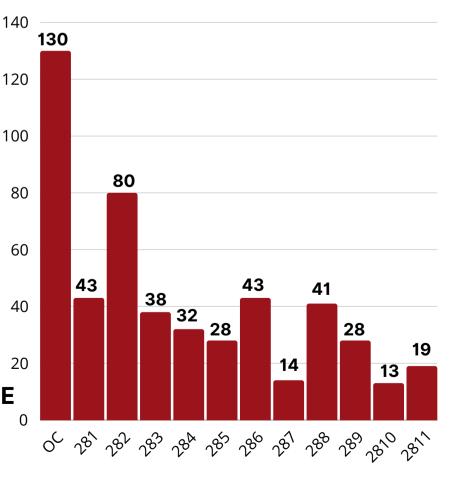
90TH PERCENTILE 2
DEPARTMENT RESPONSE TIME

Dispatch to First Unit Arrival Time

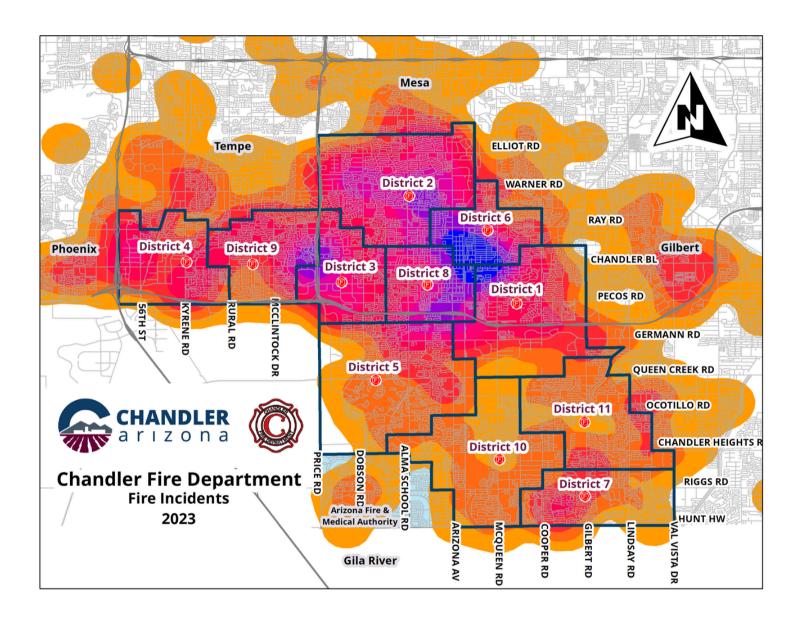
### 2023 FIRE INCIDENTS BY TYPE



#### 2023 FIRE INCIDENTS BY DISTRICT



# **2023 Fire Incidents**



The map above displays the density of fire incidents that took place within the City in 2023. Districts 282, 281, and 286 received the most fire-related calls of all 11 stations in 2022. Higher densities of calls can be observed in the darker clusters within Districts 282, 283, 286. and 288.

# **EMS**

In 2023, Chandler Fire Department responded to a total of 22,595 medical calls. Medical calls made up 78% of the Department's total call volume for the year.

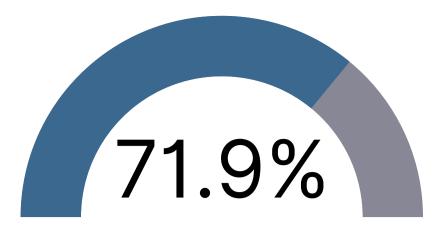
Station 282 responded to the highest number of medical incidents within the City, with Stations 283 and 285 following with the second and third largest number of medical incidents, respectively.



06:00

90TH PERCENTILE
DEPARTMENT RESPONSE TIME

Dispatch to First Unit Arrival Time

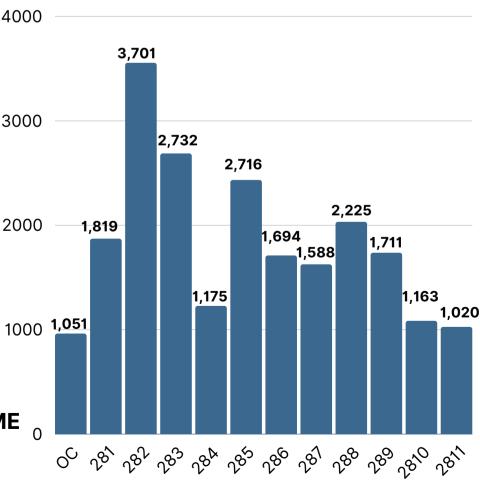


# OF EMS CALLS FELL WITHIN THESE DISPATCH CATEGORIES:

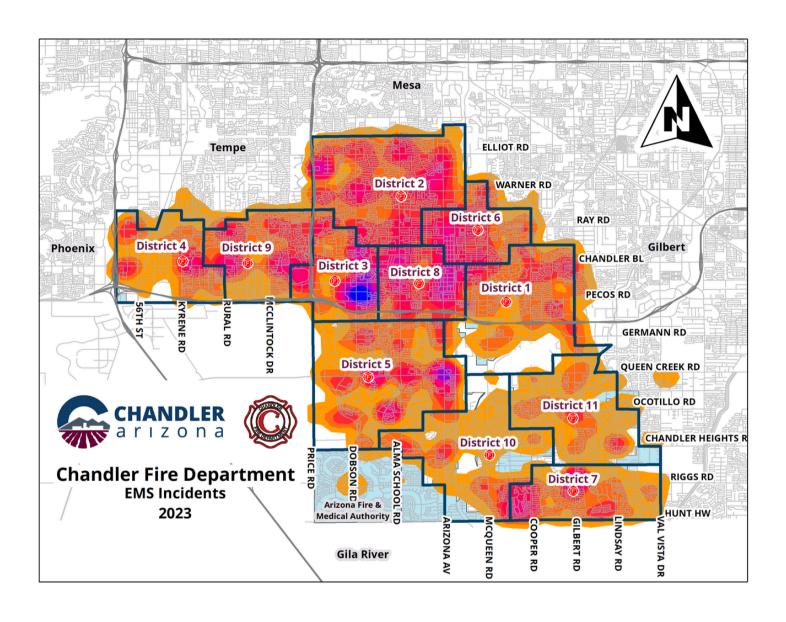
- Fall Injury
- Difficulty Breathing
- Ill Person
- ALOC
- Chest Pain

- Vehicle Accident
- Heart Problems
- Injured Person
- Seizure
- Unconscious

### 2023 EMS INCIDENTS BY DISTRICT



### 2023 EMS Incidents



The map above displays the density of EMS incidents that took place within the City in 2023. While District 282 had the highest total number of EMS incidents within the year, District 283 had a higher density of calls as shown by the darker cluster within the district.

# HAZMAT

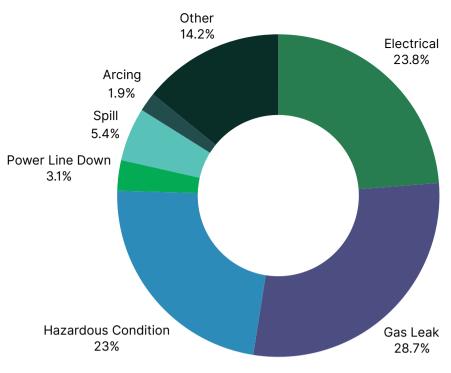
In 2023, Chandler Fire Department responded to a total of 256 HazMat related calls. CFD's HazMat unit is housed out of Station 284 due to its proximity to the City's most commercial properties with hazardous materials.

Stations 285 and 281 responded to 25 and 24 HazMat-related calls, respectively, within the City during the year, representing the highest volume of HazMat responses out of all of the stations. Out of City responses represented the highest volume, once again due to the robust automatic aid system within the region.

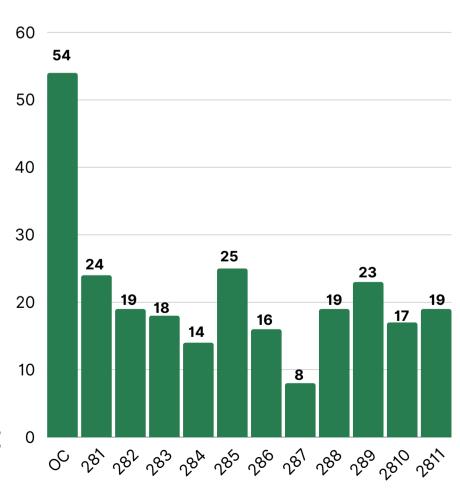
05:23
90TH PERCENTILE
DEPARTMENT RESPONSE TIME

Dispatch to First Unit Arrival Time

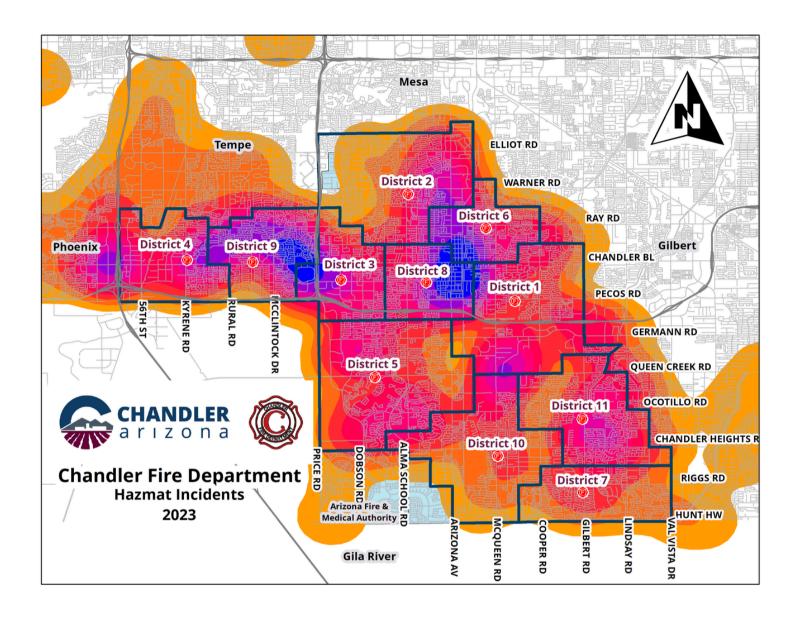
#### **2023 HAZMAT INCIDENTS BY TYPE**



### **2022 HAZMAT INCIDENTS BY DISTRICT**



### 2023 HazMat Incidents



The map above displays the density of HazMat incidents that took place within the City in 2023. Despite a low sample size, the map's darker portions display areas throughout the City in which HazMat incidents were denser. Oftentimes these incidents occur in areas with commercial facilities that store hazardous materials.

# TECHNICAL RESCUE TEAM (TRT)

In 2023, Chandler Fire Department responded to a total of 22 Technical Rescue Team (TRT) incidents. Most incidents took place outside of City limits.

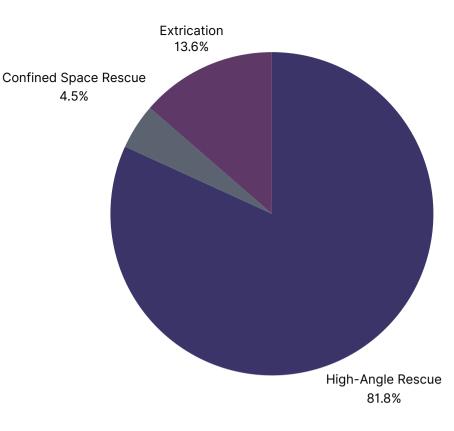
Only two incidents occurred within City limits within the year, taking place in Districts 281 and 285. While most TRT incidents take place outside City boundaries, CFD TRT teams remain trained in technical rescue skills to assist regionally on a variety of rescues.



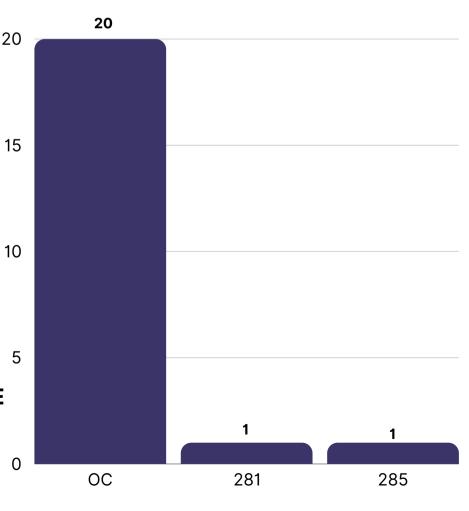
90TH PERCENTILE
DEPARTMENT RESPONSE TIME

Dispatch to First Unit Arrival Time

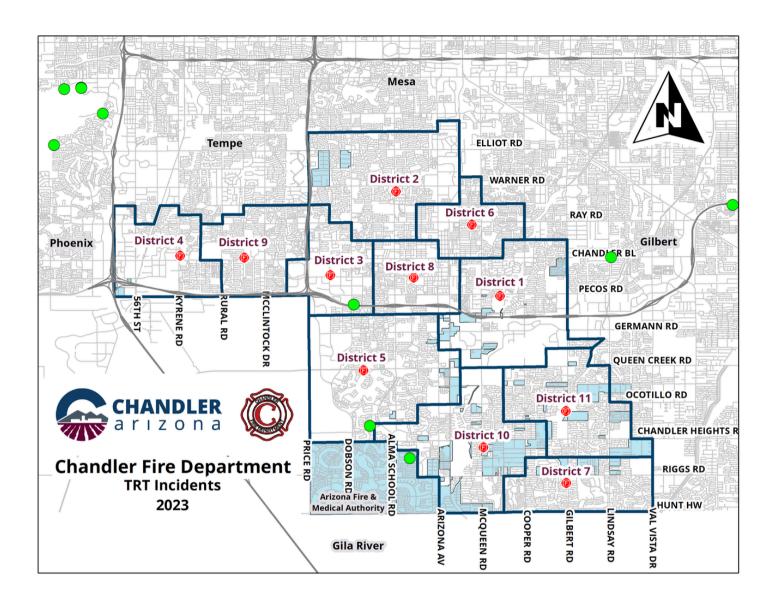
#### **2023 TRT INCIDENTS BY TYPE**



### **2023 TRT INCIDENTS BY DISTRICT**



## **2023 TRT Incidents**



The map above displays TRT incidents in which Chandler Fire Department crews were dispatched to in 2023. Only two incidents fell within the City's borders. While the Department historically does not have a large number of TRT incidents within its boundaries, crews maintain their certifications and frequently participate in regional responses in neighboring cities through the region's automatic aid system.





### **Chandler Fire Department**

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chandleraz.gov/fire

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- ChandlerFireDept