



CLAY FIRE

2021 ANNUAL REPORT



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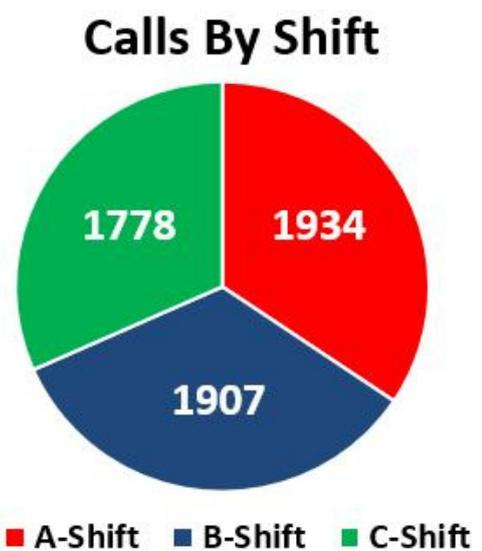
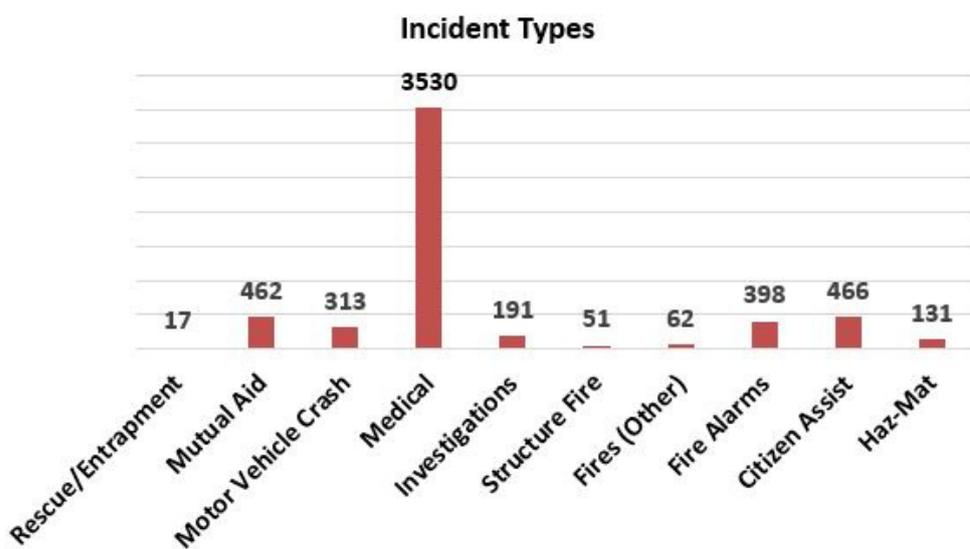
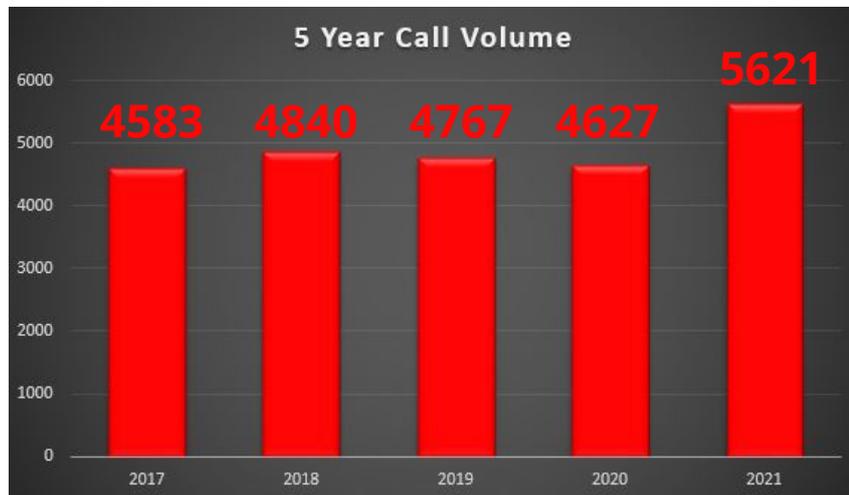


2021 BY THE NUMBERS

**21.5% Increase In Calls
For Service In 2021**



5,621 Responses
15.4 Calls Per Day



Busiest Month:
December (564 calls)

Busiest Day of the Week:
Saturday (850 Calls)

Busiest Day of the Year:
1/2/2021 (44 Calls)



OPERATIONS DIVISION

Managing the overall day-to-day functions of the fire department, the Clay Fire Operations Division had a very productive 2021. Various programs were implemented throughout 2021 to help make Clay Fire a more prepared and effective all-hazards fire service agency.

To ensure that members of Clay Fire can meet the physical demands of firefighting, rescue, and emergency medical duties, the Work Performance Evaluation (WPE) was implemented in June 2021. The WPE consists of 8 stations that simulate the tasks that are carried out on different emergency scenes.



In 2021, the Clay Fire Operations Division along with the Training Division dedicated a significant amount of time understanding and training on modern fire behavior and basement fires. Central to this effort was the acquisition of (3) fire behavior props designed to simulate actual fire ground events.

In the October 2021, Clay Fire sent (4) members to the International Society of Fire Service Instructors (ISFSI) Understanding & Fighting Basement Fires course in Livonia, MI and Indianapolis, IN. This information was brought back and implemented within the Operations and Training programs at Clay Fire.



OPERATIONS DIVISION CONT'D

In 2021, the Operations Division conducted the first ever Engineer promotion process. As a result of this process, Clay Fire promoted 3 engineers. In addition to the Engineer process, the Operations Division also began a promotion process for Lieutenant. The Lieutenant promotion process will conclude in the first quarter of 2022.

NEW ENGINEERS

A-Shift: Tyler Rassi

B-Shift: Skyler Jones

C-Shift: Tyler Knisely

Alternative Water Supply Evaluation

The Operations Division completed a thorough alternative water supply evaluation to determine non-traditional ways in which Clay Fire can deliver an adequate water supply to a fire scene. From this evaluation, Clay Fire purchased the TurboDraft which provides an alternative solution to accessing the numerous static water sources located throughout the Clay Fire service area.



Squad 21 Equipment Acquisition

To increase the capabilities on rescue/entrapment scenes, the Operations Division conducted an air bag evaluation which resulted in the acquisition





TRAINING DIVISION

Ensuring that Clay Fire firefighters are trained to handle any type of emergency, the Training Division oversaw a robust and comprehensive training program in 2021. The year was filled with a series of firsts within the agency along with the adjustments to certain programs to improve training.

35,205
TRAINING HOURS
COMPLETED IN
2021

Training at a Glance

Total Training Hours: 35,205
Fire Training Hours: 29,140
Fire Training Hours at the Training Grounds: 4,338
Officer Training Hours: 2,441
EMS Training Hours: 4,591
Hazmat Training Hours: 1,474



Recruit Academy Class 21

2021 began with the execution of the SAFER Grant which allowed Clay Fire to hire **9** new full-time firefighters. Two of these firefighters already worked part-time for Clay Fire and were able to start in a full-time capacity immediately. The remaining 7 individuals completed the first ever Monday-Friday full-time fire academy in May 2021. Over 2,000 training hours were completed within Recruit Academy Class 21.





TRAINING DIVISION

Recruit Academy Class 18

Along with the full-time, Monday-Friday academy, Clay Fire also completed Recruit Academy Class 18 for our part-time members. This resulted in the addition of 8 new part-time firefighters.

18

Engineer Academy

In October 2021, Clay Fire hosted a 2-week, 80-hour new driver Engineer Academy. 18 members of Clay Fire participated in this program that resulted in the following certifications: Driver/Operator General, Driver/Operator Mobile Water Supply, and Driver/Operator Pumper.



Engineer Update

Along with the Engineer Academy for new drivers, the Training Division also completed an Engineer update for current Engineers. This program re-visited most of the skills Clay Fire Engineers must possess at different emergency scenes.

Other Training Opportunities

During 2021, the Clay Fire Training Division also hosted the additional certification classes such as Instructor I, Inspector I, and Blue Card.





EMS DIVISION

**21% Increase For EMS
Calls In 2021**



3,530 Medical Calls



(3) Members continued their Paramedic education in 2021. These members will finish their Paramedic education in 2022.



**11 New EMT-Basics
Certified in 2021**

**4,591 Hours of EMS
Training Completed
in 2021**



**3 members began their
Advanced EMT education
in 2021**

**Most Frequent Call:
Generalized Weakness**



**Average Scene Time
15 Minutes**



**# of Trauma Calls:
560**

COMMUNITY RISK REDUCTION DIVISION



1,592
TRAINING HOURS
COMPLETED IN
2021

The Community Risk Reduction (CRR) Division is responsible for inspections, public education, investigations, and other ancillary services that Clay Fire provides to the community. The members assigned to the CRR Division include: Dave Cherrone (Fire Marshal), Ron Melsner (Division Chief of Planning), Jack Frost (Inspector), Sean Killelea (Inspector), and Paul Rainwater (Inspector).



In September 2021, Fire Marshal Dave Cherrone was chosen as the Indiana Fire & Life Safety Educator of the Year!



**4,069 INSPECTIONS
COMPLETED**



**1681 VIOLATIONS
CITED**



**53,833,632 OCCUPANT
SQ. FT INSPECTED**



HAZMAT DIVISION

2021 began with a Hazardous Materials Awareness & Operations course. Clay Fire has 8 members successfully complete the 40-hour program.



In April 2021, the Clay Fire Hazmat Division taught another 40-hour Awareness & Operations course for the members of Recruit Academy 21. From this class, 7 members successfully earned their State of Indiana Hazardous Materials Awareness & Operations certifications.



In the 4th quarter of 2021, the Hazmat Division worked with the Buckeye Terminal to obtain a \$40,000 grant to replace the Class B foam carried on the (2) Clay Fire foam trailers.



Did You Know That Clay Fire Responded to 131 Hazardous Materials Calls in 2021?



NEW HIRES AND RETIREMENT

In October 2021, Engineer Dan Kagarise retired from Clay Fire after 47 years of service.

Everyone at Clay Fire thanks Engineer Kagarise for his dedicated service to Clay Fire and to the citizens we serve!



In 2021, Clay Fire is proud to have added the following career firefighters to our staff:

A-SHIFT



Blake Kinzler



Edwin Gamez

B-SHIFT



Shelby Valdez



Skylar Jones

C-SHIFT



Brett Aller



Andre Glover



Benjamin Shaffer



Tyler Knisely



Alicia Verstraete