

**WEST
LAFAYETTE
FIRE
DEPARTMENT
ANNUAL
REPORT 2022**



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Mission Statement



The West Lafayette Fire Department's mission is to protect our community's people, property, and environment through intervention, prevention, and education, ensuring West Lafayette is always a safe and great place to work, live, and play.

Message from the Chief



On behalf of the members of the West Lafayette Fire Department (WLFD), it is my pleasure to present the *West Lafayette Fire Department Annual Report 2022*. This comprehensive report summarizes the year's responses, activities, training, and resulting statistical data.

I am proud to work alongside our dedicated firefighters, officers, and inspectors as we grow and develop to keep up with our ever-changing community. Once again, we had a record number of calls for service, inspections, and training hours. We interacted with thousands of residents, spreading the fire-safety message during station tours, community events, and festivals. We expanded our Child Safety Seat program to include a car seat clinic. Our CPR instructors continue to spread the life-saving message that everyone should know the basics of CPR and AED use.

In 2022, we held our first Citizens Fire Academy. This successful one-day event allowed our local government officials and citizens to experience what it is like to be a WLFD firefighter/EMT. The year also saw an improvement in our communities Insurance Services Office (ISO) rating to Class 2, putting WLFD among the top 3 percent of fire departments in Indiana.

We continue to foster strong relationships with our neighboring fire departments through planning, training, and emergency response. Over the year, we trained and responded with the Lafayette, Tippecanoe Township, Purdue, and Wabash fire departments. We look forward to continued cooperation with these outstanding departments as we work to make our communities safer places to work, live, and play.

As Fire Chief, I am honored to lead WLFD. I want to thank all members of our fire department for their commitment and professionalism as they daily serve our community. I would also like to thank Mayor Dennis, our other City staff, elected officials, and boards for their support over the year. We could not accomplish what we do without their support.

Chief Jeff A. Need

Jeff A. Need

Personnel Roster

Fire Chief

Jeff Need

Deputy Chief of Inspections

Tony Schutter

Deputy Chief of Operations

John Irr

Battalion Chiefs

Scott Barker - A Shift

Brian Harshbarger – B Shift

Drew Fellure – C Shift

Fire Inspector

Robert Molter

Lieutenant of Fire Inspections

Ty Morris

Administrative Assistant

Beth DeHahn

Captains

Keith Barker

Ryan Harber

Eric Doyle

John Keller

Keith Burton

Justin Taylor

Lieutenants

Jim Redd

Ben Jones

Grant Birge

Jon VanNess

Stevie Jenkinson

Eric Lamb

Firefighters

Shawn Leuck

Shane Chapman

Ryan Linder

Kyle Glover

Joe Heater

Sean Mayer

Hector Zaragoza

Chad Dazey

Brad Schwartz

Curtis Shidler

Jeff Lyons

Cody Stacy

Drew Snider

Thomas Lynch

Josh Dowell

Michael Parsons

Cadel Crowl

Adam Stanley

Derek Cook

Clint Knowles

Nick Wagner

Clayton Zak

Cody Glover

Adam Arnold

Craig Snider

Grady Fountain

Aron Thompson

Wes Geib

Conner Stacy

Thomas Clark

Danny Turner

West Lafayette Fire Department 2021



Fire Chief
Jeff Neal



Deputy Chief - Inspections
Tony Schaffer



Deputy Chief - Operatives
Justin Ivy



Administrator
Beth DeNato



Fire Inspector
Bob Nebler



Lt. of Inspections
Ty Morris



Captain
Joshua Iretzer



A-Shift



Battalion Chief A
Scott Barber



Captain A
Keith Barber



Captain B
John Koller



Lieutenant B
Grant Hoyle



Lieutenant A
Jim VanNess



Firefighter
Ryan Linder



Firefighter
Niclov Zaragosa



Firefighter
Curtis Shuler



Firefighter
Jeff Lyons



Firefighter
Josh Towell



Firefighter
Adam Stanley



Firefighter
Devoe Case



Firefighter
Mike Wagner



Firefighter
Grady Zumbain



Firefighter
Adam Thompson

B-Shift



Battalion Chief B
Brian Karsenberger



Captain B
Ryan Barber



Captain B
Justin Taylor



Lieutenant B
Steve Jenkinsen



Lieutenant B
Eric Lamb



Firefighter
Kyle Glover



Firefighter
Scott Major



Firefighter
Brad Schwartz



Firefighter
Cody Stacy



Firefighter
Thomas Lynch



Firefighter
Michael Parsons



Firefighter
Clint Knowles



Firefighter
Matt Arnold



Firefighter
Melissa Gray

C-Shift



Battalion Chief C
Steve Joffere



Captain C
Eric Hoyle



Captain C
Scott Shelton



Lieutenant C
Jim Neale



Lieutenant C
Ron Jones



Firefighter
Shawn Leick



Firefighter
Matt Chapman



Firefighter
Joe Hostler



Firefighter
Chad Pacey



Firefighter
Drew Snider



Firefighter
Gabe Crowl



Firefighter
Clayton GOR



Firefighter
Cody Glover



Firefighter
Craig Snider



Firefighter
Connor Busby

2022 Hirings

Probationary Firefighter Thomas Clark
Probationary Firefighter Danny Turner

Fire Stations



Station #1 - completed in 1917 (National Historic District)



Station #2 - completed in 1963



Station #3 - completed in 2012

Total Runs for 2022

2,885

Includes the Following:

Fire (67)

Non-Fire Related (891)

EMS (1,927)

Total Inspections for 2022

3,370

By the Numbers

2,885 total calls in 2022

7.9

calls per day on average in 2022

STATISTICS

Calls Answered

January 230

July 223

February 209

August 233

March 219

September 253

April 253

October 263

May 270

November 214

June 215

December 268

2022 Synopsis

The West Lafayette Fire Department celebrated several amazing events in 2022:

- Held our first Citizens Fire Academy
- Held our first Family Picnic with WLFD families and retirees gathering for fellowship and fun
- Held a Push-In ceremony for our new Engine 1502
- Improved to the Class 2 ISO
- Interacted with thousands of children and adults at the Spring and Fall Festivals at the Wellness Center
- Certification of several individuals in Rope Tech and Structural Collapse Tech.

As our City grows, so do our requests for service, training hours, and inspections.

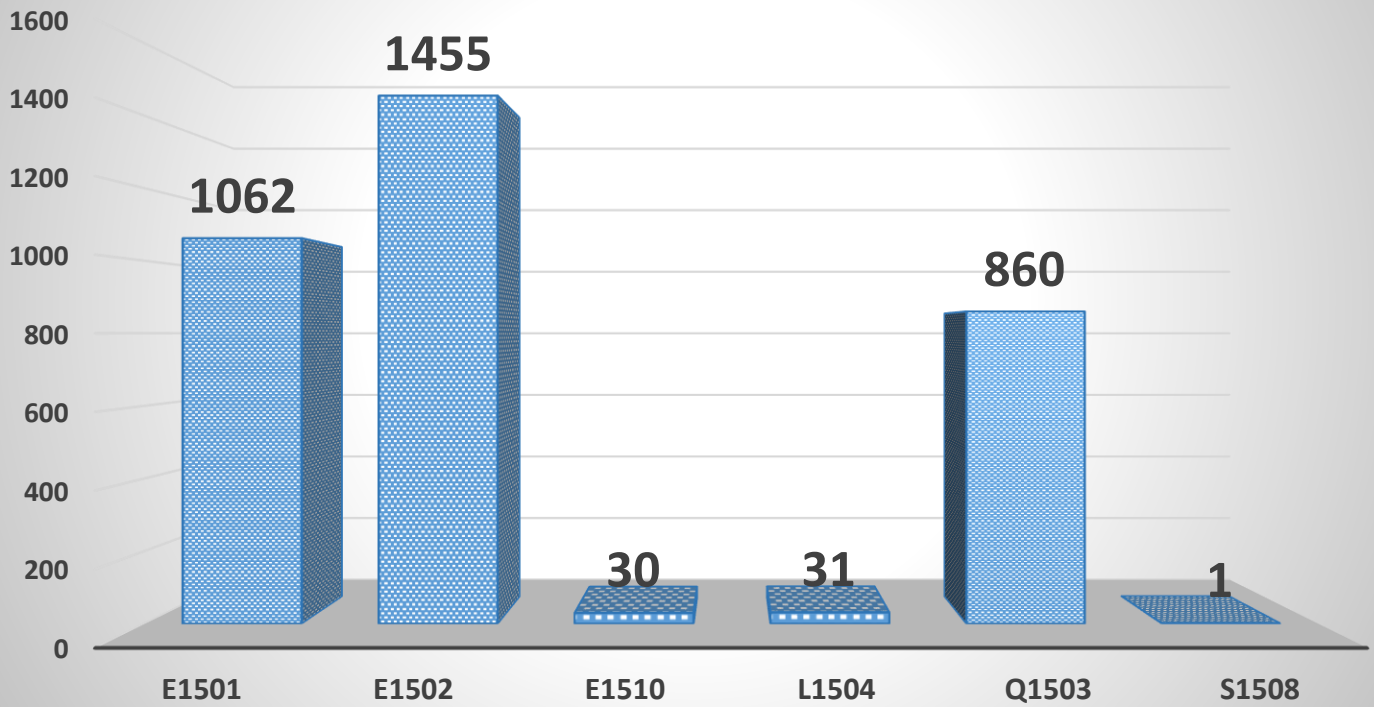
In 2022, the WLFD put in 13,071 combined man hours of training, including EVOC, Medical Training, Map Study, Pre-Plans, Search and



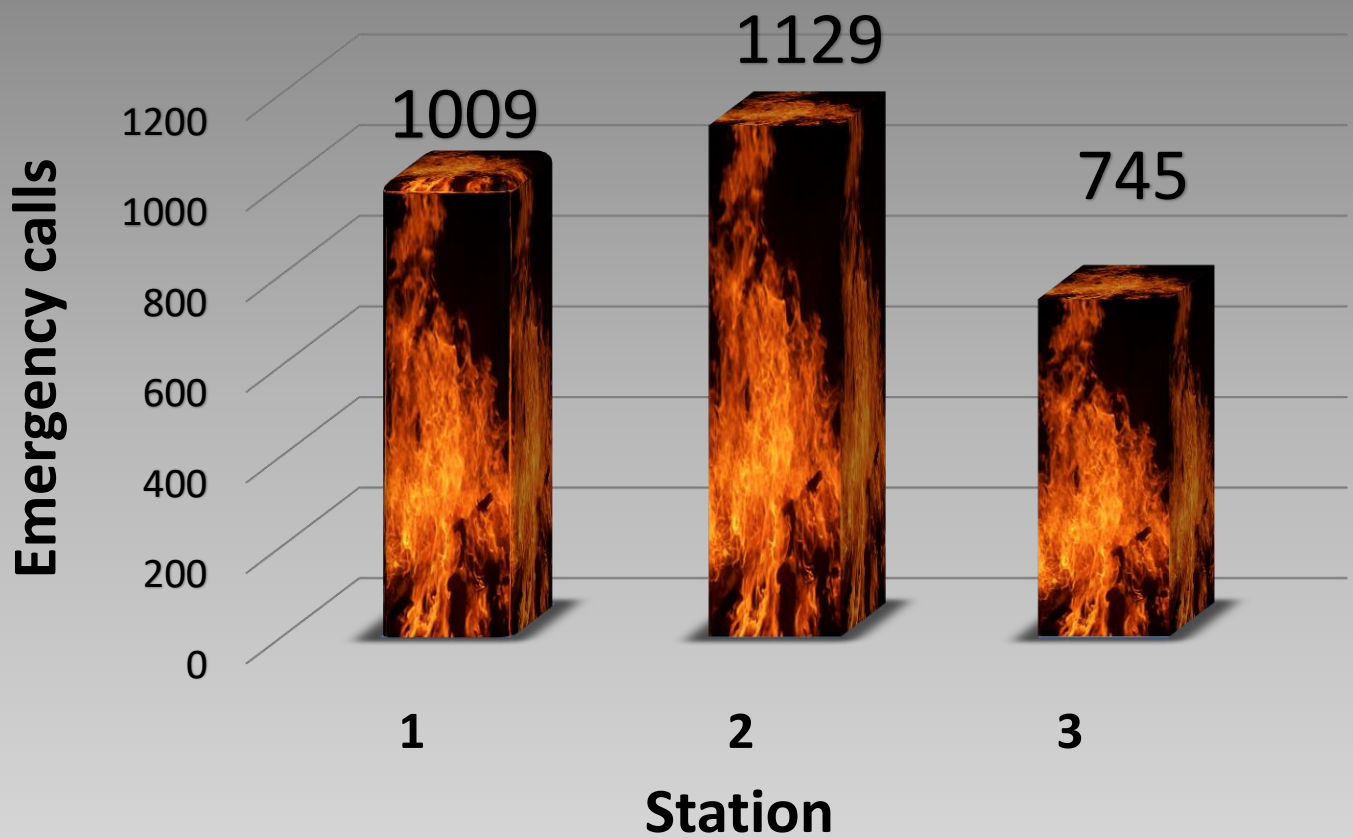
Rescue, Ventilation, Hose Line Operations, and world-class fire training under live-fire conditions.

The department made 2,885 emergency runs and performed 3,370 inspections... ensuring West Lafayette is always a safe and great place to work, live, and play.

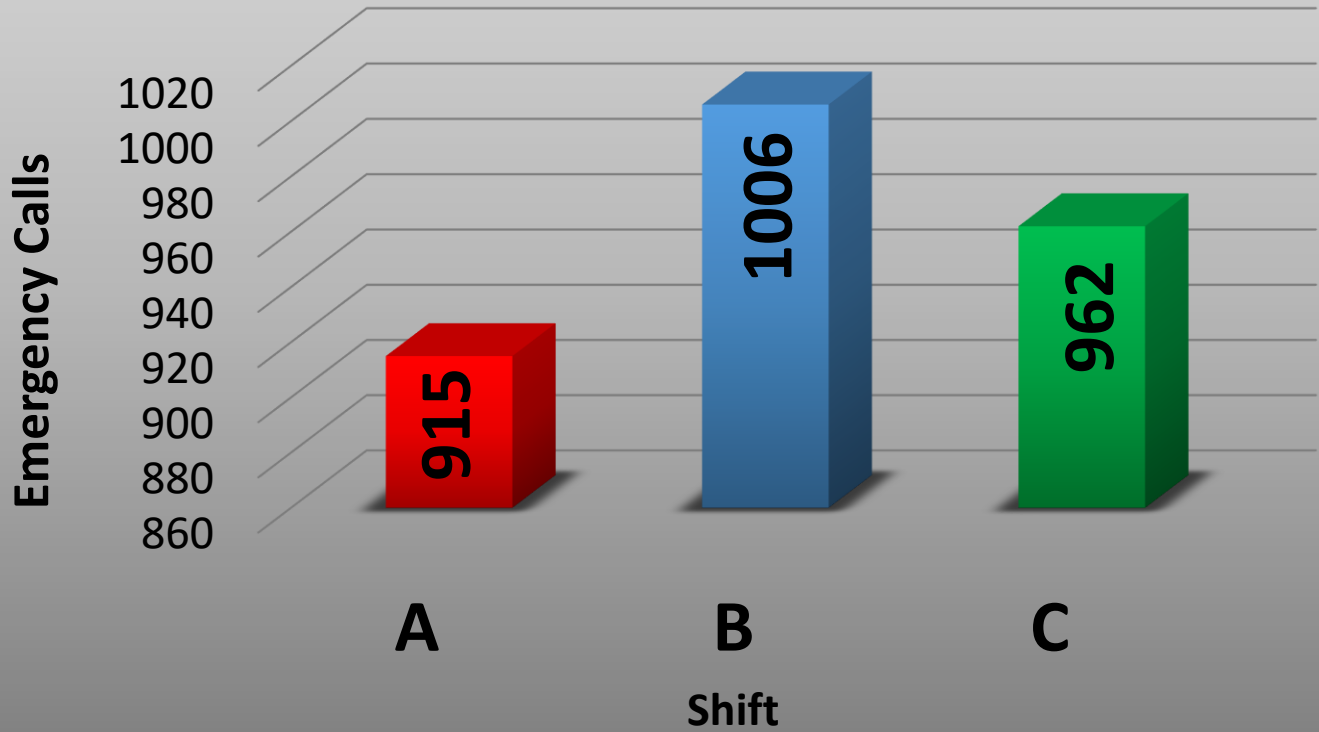
2022 Responses by Unit



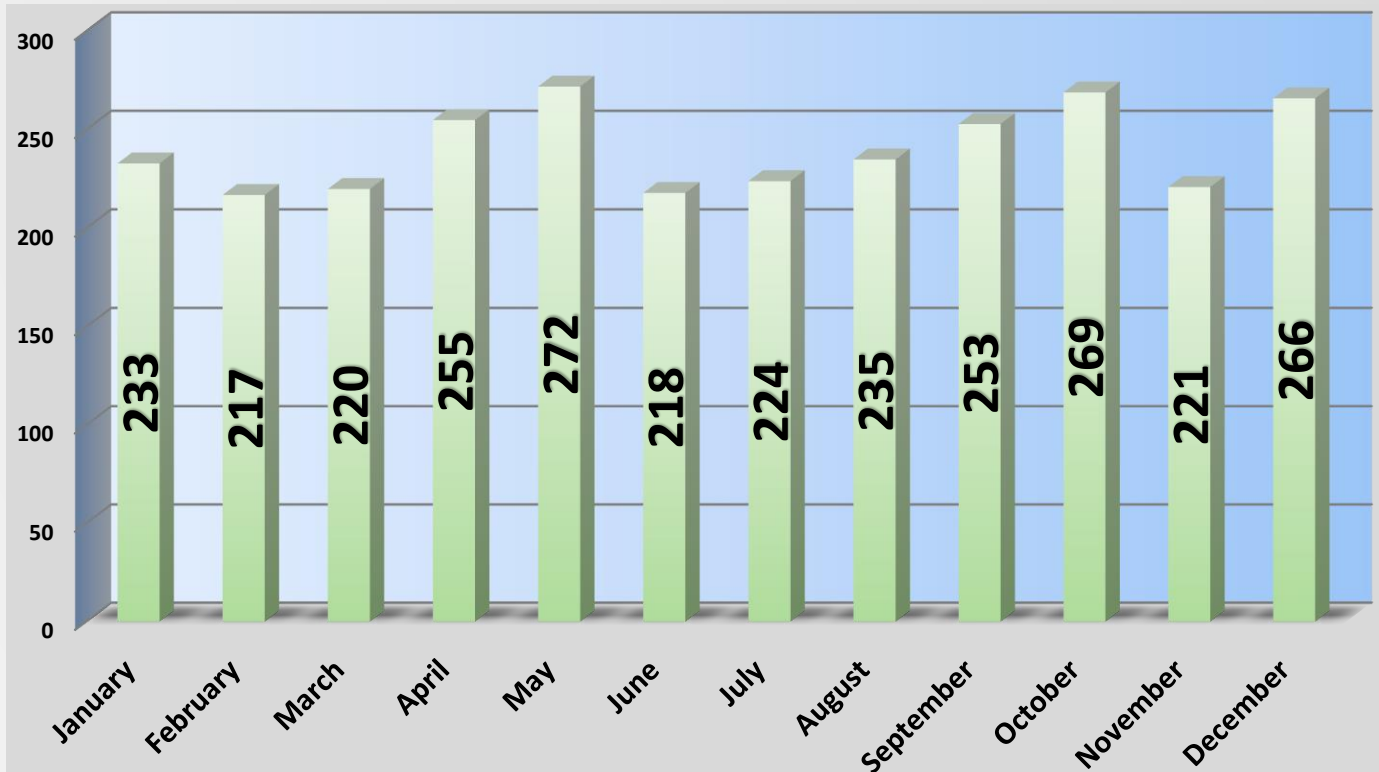
2022 Responses By Station



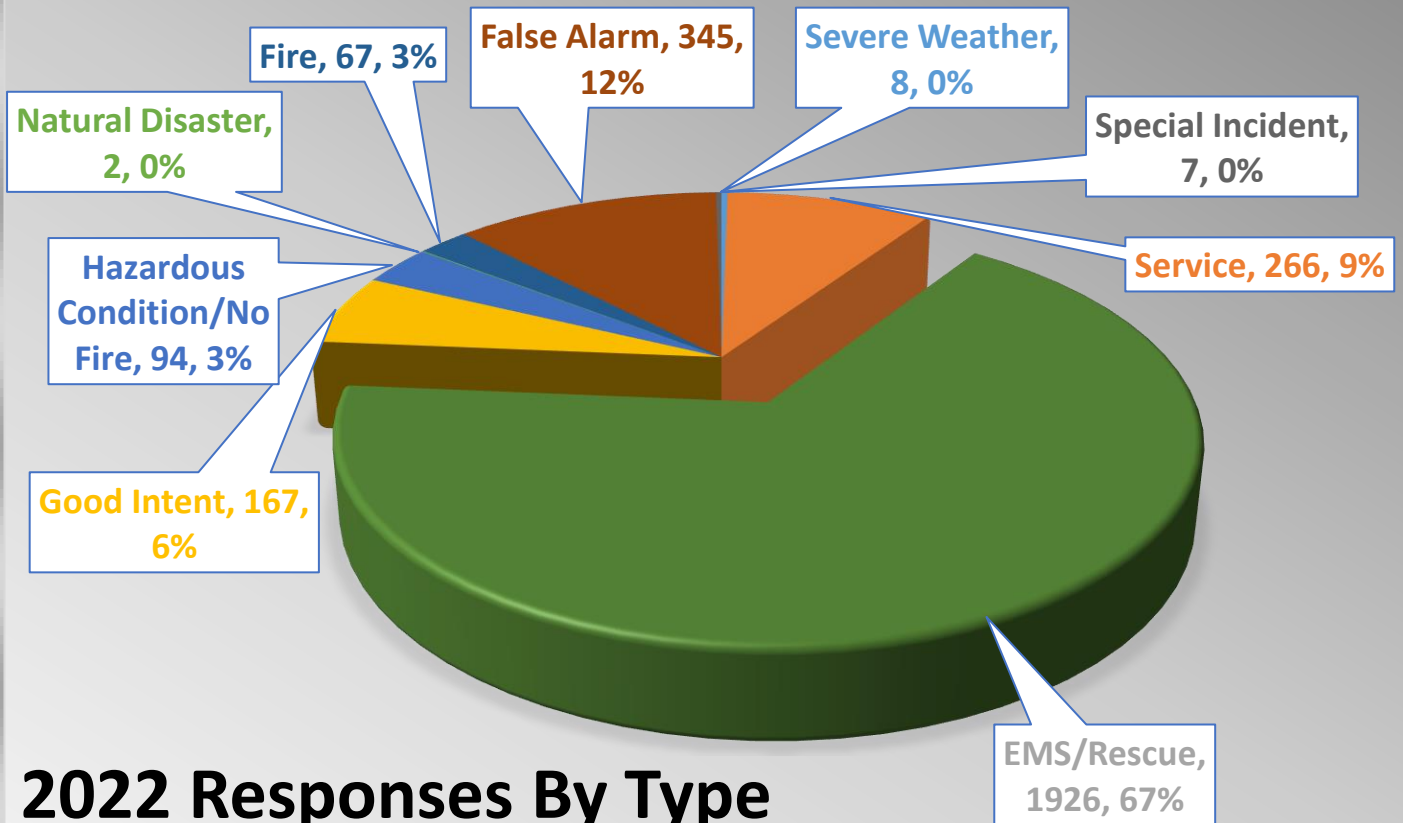
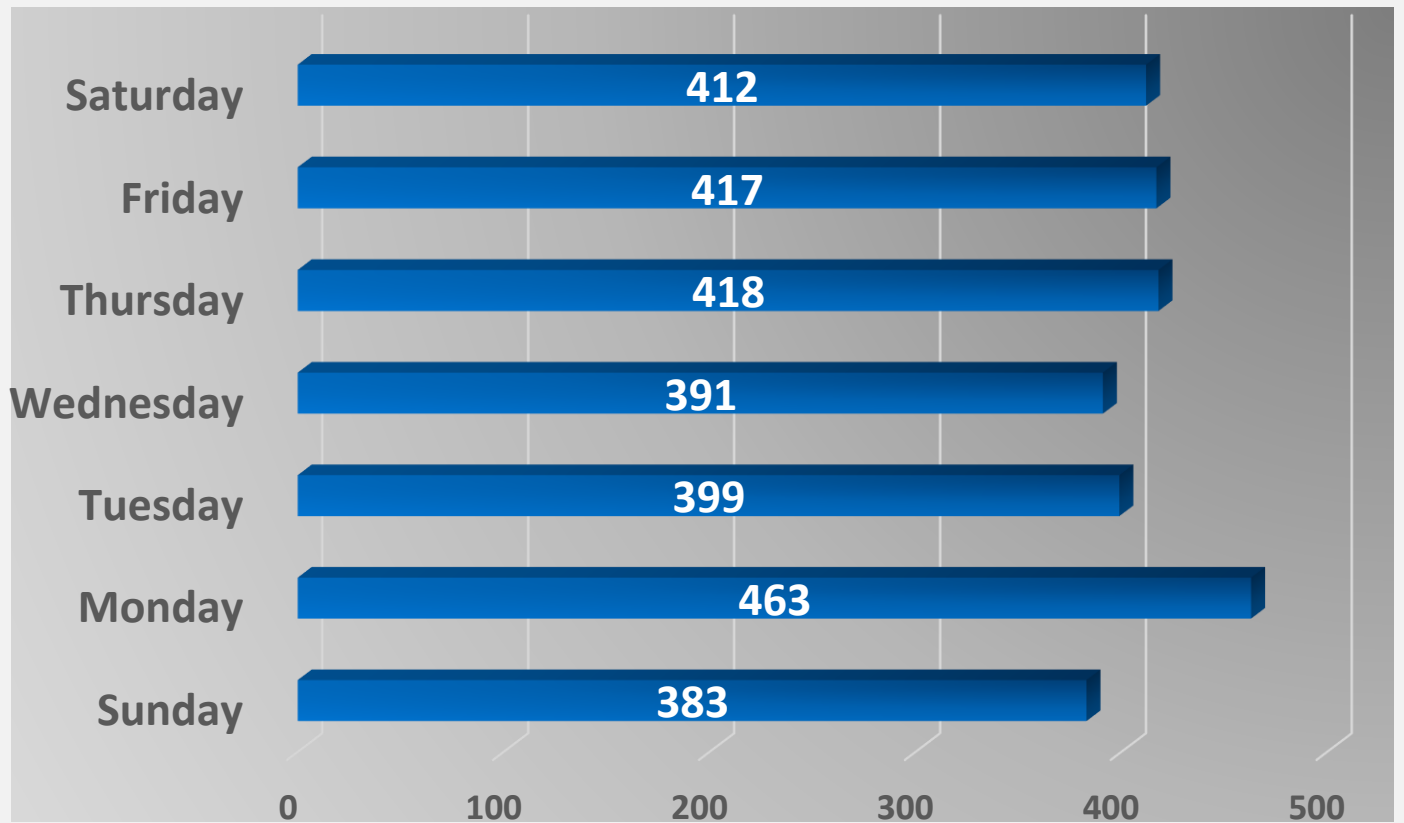
2022 Responses By Shift



2022 Responses by Month

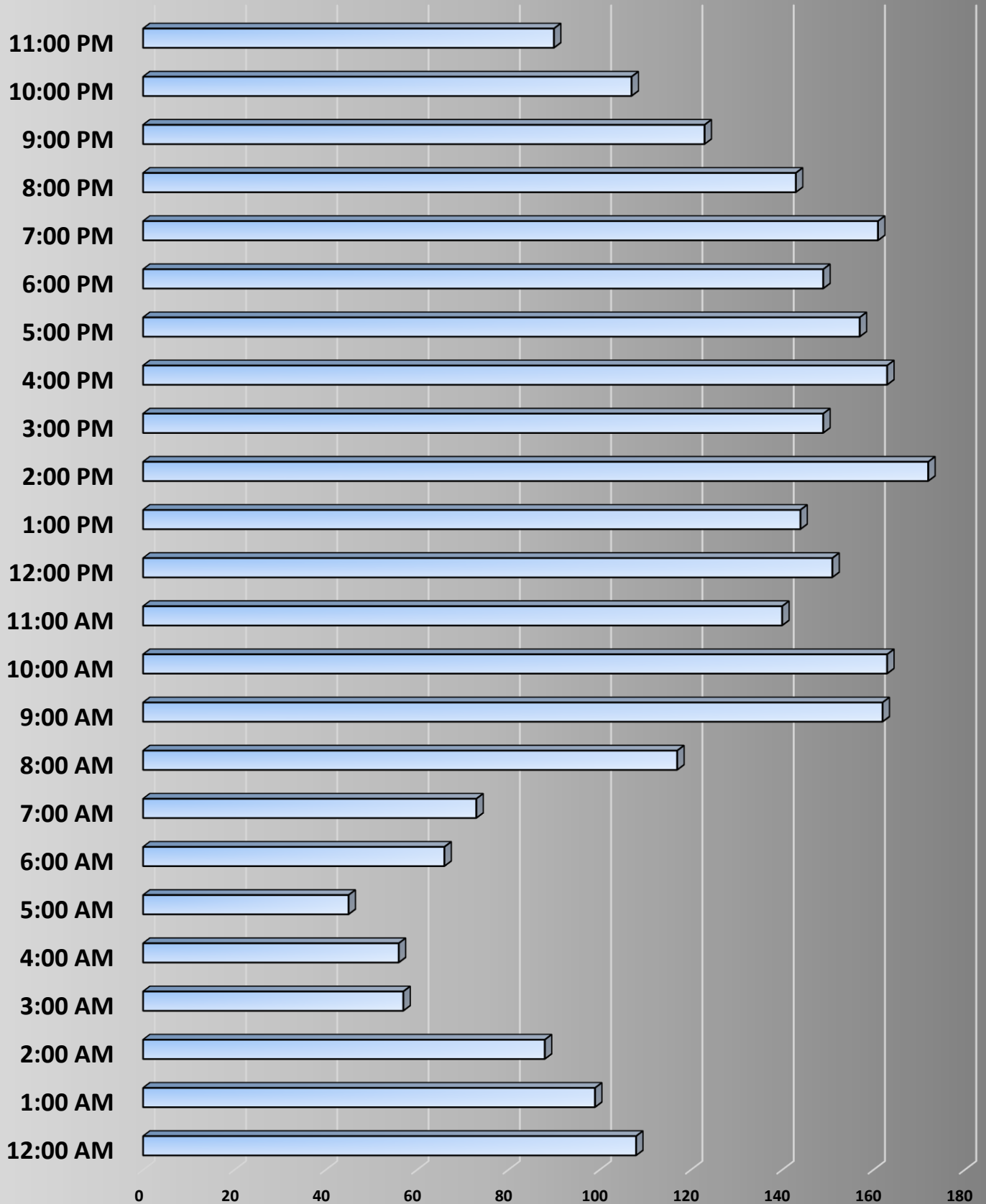


2022 Responses By Day of Week



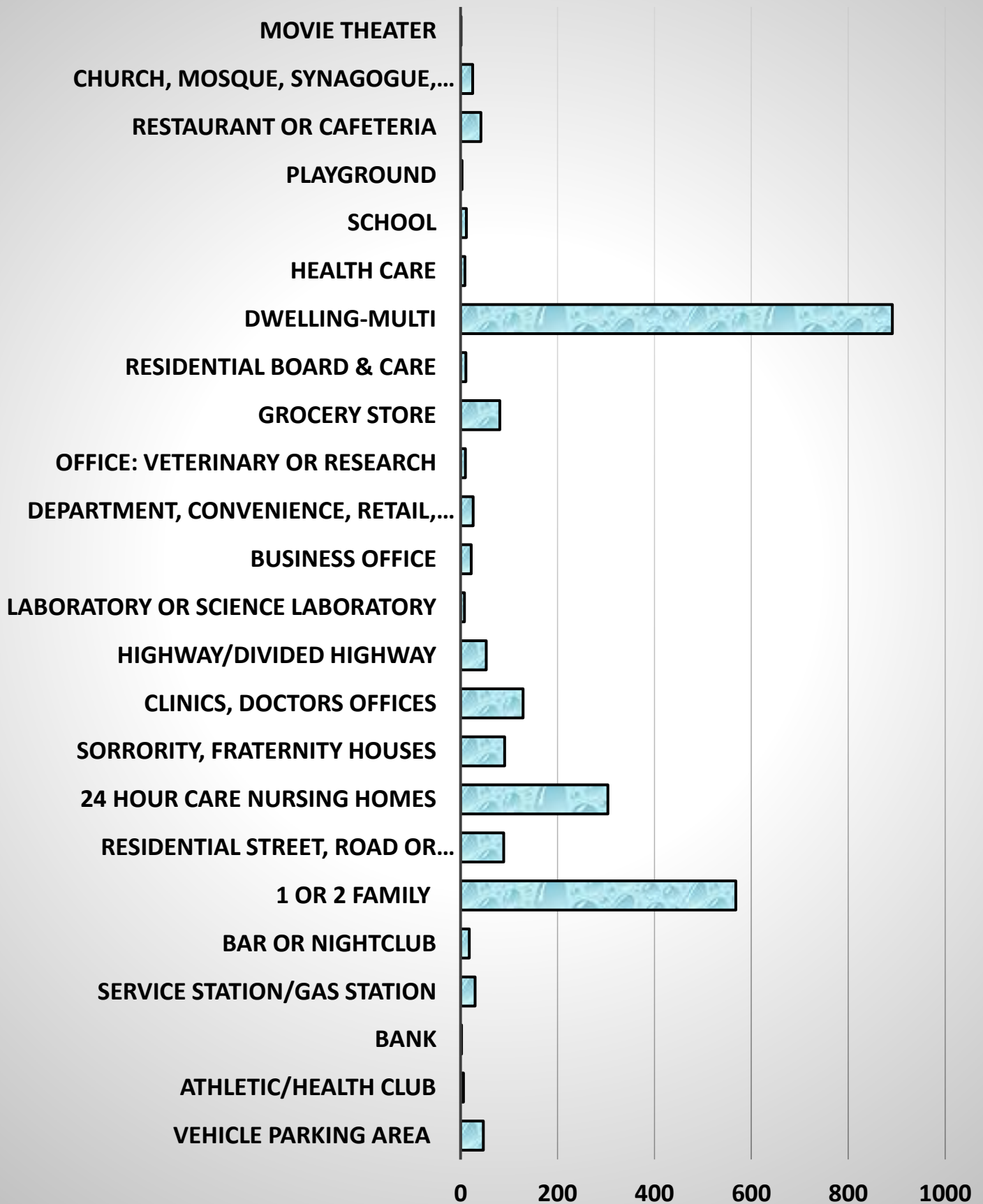
2022 Responses By Type

2022 Response by Time of Day





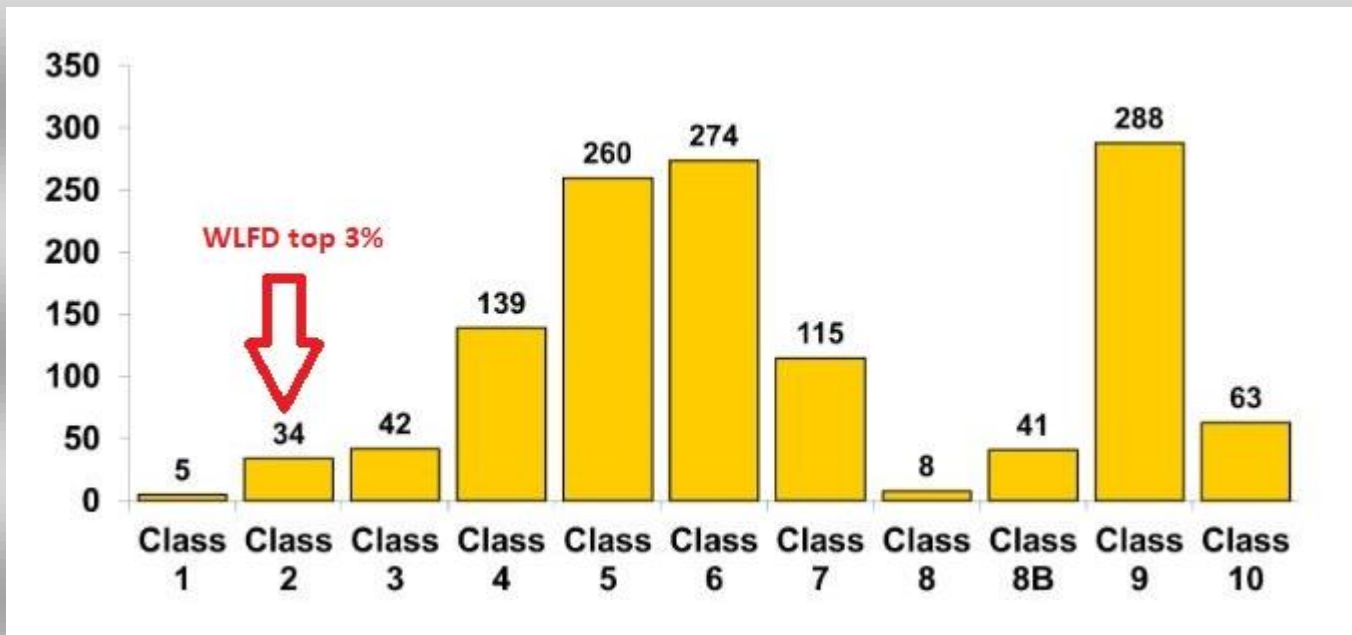
2022 Response By Property Type



WLFD has a Class 2 Insurance Services Office (ISO) Rating

This fire protection rating for the community is based off of the fire department, the water supply, and the dispatch center capabilities.

Number of Indiana Fire Departments in Each ISO Class



Number of Fire Departments Nationwide in Each ISO Class



2022 Highlights

January: WLFD responded to 230 calls: 163 Medical, 3 Fire, 10 Hazardous Condition, 29 Service Calls, 15 False Alarms, and 10 Other. The Fire Prevention team kicked off the year with 374 inspections and safety tests and reviews, including 89 general; 15 new construction; 6 re-inspection; 22 plan reviews; 6 code reviews; and 220 documentation reports and reviews.

February: WLFD responded to 209 calls: 141 Medical, 5 Fire, 7 Hazardous Condition, 14 Service Calls, 29 False Alarms, and 13 Other. The Fire Prevention Division performed 283 inspections and safety tests and reviews, including 12 general; 28 new construction; 10 re-inspection; 10 plan reviews; 12 code reviews; and 150 documentation reports and reviews. And several personnel participated in the Polar Plunge to benefit Special Olympics.

March: WLFD responded to 219 calls: 156 Medical, 7 Fire, 3 Hazardous Condition, 17 Service Calls, 18 False Alarms, and 18 Other. The Fire Prevention team performed 397 inspections and safety tests and reviews, including 14 general; 36 new construction; 60 re-inspection; 30 plan reviews; 8 code reviews; and 216 documentation reports and reviews.



April: WLFD responded to 253 calls: 166 Medical, 6 Fire, 8 Hazardous Condition, 24 Service Calls, 36 False Alarms, and 13 Other. Thomas Clark joined the department. The Inspection Division completed 242 inspections and safety tests and reviews, including 37 general; 40 new construction; 7 re-inspection; 15 plan reviews; 21 code reviews; and 89 documentation reports and reviews.

May: WLFD responded to 270 calls: 178 Medical, 8 Fire, 6 Hazardous Condition, 22 Service Calls, 36 False Alarms, and 20 Other. The Inspection Division completed 185 inspections and safety tests and reviews, including 4 general; 36 new construction; 16 re-inspection; 16 plan reviews; 28 code reviews; and 66 documentation reports and reviews.

June: WLFD responded to 215 calls: 131 Medical, 7 Fire, 8 Hazardous Condition, 17 Service Calls, 29 False Alarms, 5 Special Incident, and 18 Other. Danny Turner joined WLFD. The Inspection Division performed 220 inspections and safety tests and reviews, including 32 general; 38 new construction; 8 re-inspection; 19 plan reviews; 10 code reviews; and 94 documentation reports and reviews.

July: WLFD responded to 223 calls: 168 Medical, 3 Fire, 5 Hazardous Condition, 19 Service Calls, 16 False Alarms, and 12 Other. The Inspection Division performed 211 inspections and safety tests and reviews, including 15 general; 26 new construction; 28 re-inspection; 21 plan reviews; 18 code reviews; and 76 documentation reports and reviews.

August: WLFD responded to 233 calls: 147 Medical, 7 Fire, 7 Hazardous Condition, 26 Service Calls, 29 False Alarms, and 17 Other. The Inspection Division performed 309 inspections and safety tests and reviews, including 35 general; 48 new construction; 13 re-inspection; 12 plan reviews; 17 code reviews; and 136 documentation reports and reviews.

September: WLFD responded to 253 calls: 168 Medical, 5 Fire, 9 Hazardous Condition, 16 Service Calls, 39 False Alarms, and 16 Other. The Inspection Division performed 305 inspections and safety tests and reviews, including 60 general; 19 new construction; 26 re-inspection; 17 plan reviews; and 128 documentation reports and reviews.

October: WLFD responded to 263 calls: 177 Medical, 7 Fire, 9 Hazardous Condition, 22 Service Calls, 31 False Alarms, and 17 Other. The Inspection Division performed 260 inspections and safety tests and reviews, including 32 general; 17 new construction; 44 re-inspection; 12 plan reviews; and 101 documentation reports and reviews.



November:
WLFD
responded to
214 calls: 142
Medical, 4 Fire,
10 Hazardous
Condition, 22

Service Calls, 27 False Alarms, 1 Special Incident, and 8 Other. The Inspection Division performed 293 inspections and safety tests and reviews, including 20 general; 33 new construction; 30 re-inspection; 15 plan reviews; and 130 documentation reports and reviews.

December: WLFD responded to 268 calls: 164 Medical, 2 Fire, 10 Hazardous Condition, 39 Service Calls, 39 False Alarms, 1 Special Incident, 2 Natural Disasters, and 11 Other. The Inspection Division performed 291 inspections and safety tests and reviews, including 6 general; 35 new construction; 25 re-inspection; 21 plan reviews; and 143 documentation reports and reviews.

The total number of runs in 2022 was 2,885: 67 Fire; 891 Non-Fire; 1,927 EMS.

The total number of inspections in 2022 was 3,370.

2022 Training



In 2022, the West Lafayette Fire Department put in 13,071 combined man hours of training, including EVOC, High-Rise Training, Pump Operations, Medical Training, Map Study, Pre-Plans, and Physical Fitness. Members took part in certification classes provided by the Indiana District Fire Training system, a Fire Instructors course at the District 4 Training Center, joint training with LFD at the District 4 Training Center, world-class fire training under live-fire conditions at the Fire Department Training Network; new and old building tours; EMT refresher training; extensive Search and Rescue, Ventilation, and Hose Line Operations training; and Leadership Development/Officer Development training.

In January, personnel conducted ice water rescue evolutions at the Cook Biotech pond; did hands-on training at a vacant house; covered in Vector Solutions for “Incident Scene Communication” and “EMS Back Injury Prevention.” And Captain Doyle attended the National Fire Academy. Total man hours of training in January: 1,044.

In February, members took part in Pollution Prevention Training, a Denver High-Rise Pack refresher course, and Lafayette Fire’s Ice Water Rescue Training. Some personnel completed a Tactical Rescue Team Structural Collapse course by Lafayette Fire and some enrolled in the Indiana Fire Instructor I course. Medical training covered back injury prevention on the medical scene as well as individual medical training for members completing their Emergency Medical Technician certification for the state. Total man hours of training: 761.

In March, some personnel completed the Indiana Fire Instructor I course. All members performed preplan walk throughs of the River Bend and West Lafayette Wastewater facilities; completed joint training with Lafayette Fire on Hazardous Material response guidelines; and did hands-on training evolutions within the soon-to-be-demolished Married Student Housing buildings, including ventilating a roof, breaching doors and windows, and conducting hose advancement while flowing water. Total man hours of training: 1,154.

April training continued with hands-on training evolutions in the Married Student Housing buildings. Members learned how to stabilize an inverted vehicle, care for the patients and package patient for removal. Some personnel took classes at the

Fire Department Instructors Conference; some completed an Incident Safety Officer course; and others completed and obtained Indiana State certification in Rope Technical Operations. Total man hours of training: 1,934.



May medical training covered asthma-related emergencies. Some personnel received certifications from the Indiana Department of Homeland Security; some Fire Officer I certification; and some Investigator I certification. Some members attended the Fire Department Training Network, and three attended vehicle extrication training in Wisconsin. Dr. Candice Ashby conducted an Officer Development training for all department officers. WLFD did joint training with LFD and PUF. And Purdue Fire hosted the department in a refresher course on HazMat and a demonstration of their new Aircraft Rescue truck. Total man hours of training: 928.

June medical training consisted of hands-on skills using Indiana Department of Homeland Security's mobile lab which has manikins that simulate a cardiac event, bleeding and shock, respiratory distress, and childbirth. The department held its first Citizen Academy for non-firefighters to experience what it's like being a firefighter. Personnel took part in West Lafayette Rad Kids: a nationwide program that helps children, parents, and families utilize knowledge, skills, and power to protect themselves from violence and harm. SIA donated three vehicles for use in extrication training. Members participated in the IDHS Fire Officer II course, and one member completed his Command and Control of Incident Ops class at the National Fire Academy. Total man hours of training: 831.

July medical training included Dr. Sansone conducting an audit and review of WLFD's 2022 medical runs; training on new defibrillators; and continuing EMS Assessment and Treatment of Submersion Injuries. Personnel participated in hands-on and classroom sessions of truck pump friction loss and conducted pre-plan walk arounds in various buildings. Two personnel received certification at the National Fire Arson Investigation Training Institute's Hands-on Vehicle



Fire/Arson Investigation course. And Chief Need taught the IDHS Fire Officer II course to local fire departments. Total man hours of training: 1,099.

August medical training covered airways, including using suction units to clear an airway and oxygen treatment. Fire training consisted of search and rescue in large spaces and hazards due to lack of landmarks for orientation. Huston Electric presented a solar panel system demonstration. And personnel participated in a number of outside training opportunities, including Lafayette Fire's Cadet

Academy live burn training, FDTN's Truck Company Operations training, the Public Safety Leadership Development Block 100 course, and the Fire Rescue International Conference. Total man hours of training: 1,253.

September started with Jim Ferrara with Intersurgical Complete Respiratory System demonstrating proper use of I-Gel to maintain open airways in critical patients. Members taught students at Wonderland Education how to use a triangle bandage to immobilize an arm and to stop bleeding. Lieutenant Birge attended an NFPA 1851 class which covered firefighting gear selection and proper maintenance. Personnel assisted with the Lafayette Fire Academy Live Burn Training. And Firefighter Turner graduated from the Lafayette Fire Academy. All of this plus individual training brought the total man hours of training to 1,096.

October was Fire Prevention Month, and WLFD celebrated by educating the public at both the Farmer's Market and the Parks Department's Fall Festival. Training included HazMat responses and procedures; diabetic treatments and altered mental status causes; and search and confined space skill refresher in the Indiana Homeland Security Firefighter Confidence Trailer which allowed firefighters to navigate through hazardous areas with or without visibility, wearing their SCBA. And members assisted at the WLFD Car Seat Clinic. All of this plus individual training brought the total man hours of training to 1,129.

November training covered hands-on medical skills for diabetic emergencies, hands-on training at the Lafayette Fire Department Training Center, and shift training at LFD and Purdue Fire. Joint training exercises included multiple victims trapped in structure fires: rescuing multiple victims from a residential structure, including a rescuer that went down; and rescuing multiple victims from a high-rise office building, climbing several flights of stairs in full gear. Two members completed a Driver Operator and Pumper Operator course; two completed FDTN's Truck Company Operations II course; three presented a demonstration at Wonderland Education on limited visibility search and rescue; and the Indiana State Fire Marshal's office presented a course on preserving evidence on the fire grounds, bringing the total man hours of training to 905.

December training covered annual audit and review; incident command and control; and reviewing all department operational guidelines in Lexipol. Total man hours of training: 755.5.

The West Lafayette Fire Department completed 13,071.5 man hours of training in 2022 which perfectly coincided with our mission: to protect our community's people, property, and environment through intervention, prevention, and education, ensuring West Lafayette is always a safe and great place to work, live, and play.



Special Operations Personnel

Hazardous Materials Technicians

Captain Keith Barker
Captain Eric Doyle
Captain Keith Burton
Shane Chapman
Ryan Linder
Kyle Glover

Joe Heater
Sean Mayer
Hector Zaragoza
Jeff Lyons
Cody Stacy
Drew Snider

Derek Cook
Craig Snider
Grady Fountain
Aron Thompson
Wes Geib

Ropes Technicians

Captain Keith Barker
Lieutenant Ty Morris

Kyle Glover
Curtis Shidler

Thomas Lynch
Clayton Zak

Structural Collapse Technicians

Ryan Linder
Kyle Glover

Hector Zaragoza
Drew Snider

Thomas Lynch
Cody Glover

Certified National Child Safety Seat Technicians

Lieutenant Grant Birge
Chad Dazey
Brad Schwartz

Cody Stacy
Drew Snider
Derek Cook

Clint Knowles
Grady Fountain

Honor Guard

Captain Eric Doyle
Lieutenant Ben Jones
Ryan Linder
Hector Zaragoza

Brad Schwartz
Cody Stacy
Drew Snider
Michael Parsons

Cadel Crowl
Nick Wagner
Clayton Zak

Certified CPR Instructors

Battalion Chief Scott Barker
Captain Eric Doyle

Sean Mayer
Drew Snider

Grady Fountain