



MOBILE FIRE-RESCUE DEPARTMENT

# 2020 Annual Report





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# MOBILE **FIRE-RESCUE** DEPARTMENT

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MOBILE FIRE-RESCUE DEPARTMENT

## MESSAGE FROM **THE CHIEF**

*Jeremy Lami*

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Welcome to the 2020 Annual Report for the Mobile Fire-Rescue Department!

It has been many years since our Department has issued an annual report. I am excited to reintroduce it this year and highlight all the great work our team performed in 2020.

The past year certainly presented challenges in our community and within our Department. Covid-19 was something we could not predict, but I'm proud of how our entire organization worked tirelessly to serve you during unprecedented times. After quite some time without a hurricane, Mobile encountered two hurricanes within 45 days. Our crews faced unique challenges such as technical rescues, multiple structure fires, and numerous calls for assistance. Our dispatchers were inundated with 911 calls and their ability to calmly and efficiently handle every single call was impressive. From the frontline responders to our support personnel, they selflessly and enthusiastically provide first-rate service to the community.

This report highlights many things each Division in the Mobile Fire-Rescue Department accomplished in 2020, but there was no way to include everything. Each and every day our Department is working hard to maintain our ISO-1 rating, responding to emergency incidents,

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training, and interacting with the community by way of business inspections and public education events. This report also includes data we use in the decision-making process. We are constantly evaluating our response model and are willing to make adjustments to better serve you.

To better serve the community, I will continue to request more resources for our Department. It's imperative we offer competitive salaries/benefits and maintain staffing levels consistent with national standards. To be the best, we must retain and recruit the best. We have made significant progress towards ensuring our responders have state-of-the-art equipment at their disposal, which allows them to safely and efficiently perform their jobs, but we must keep the momentum. We sincerely appreciate your continued support.

We work together as a Team to accomplish our mission and I'm proud to recognize our responders, dispatchers, support staff, and all the other city departments that partner with us.



JEREMY LAMI  
*Fire Chief*

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## MOBILE FIRE-RESCUE BY THE NUMBERS

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2020

### GETTING TO KNOW YOUR FIRE DEPARTMENT

The Mobile Fire-Rescue Department Communications Division receives over 35,000 emergency calls annually. Over 2,000 fire related calls, 18,000 emergency medical service calls, and 10,000 other calls.

It takes less than 60 seconds between the time you call 911 and the time the fire alarm rings in the fire station.

It takes only 4-6 minutes to respond to a call in the City of Mobile, and only 6-8 minutes to reach most sites in the legal jurisdiction.

*The City of Mobile is a vastly growing port city filled with business, tourism, tradition, and family, all worthy of being protected. Mobile Fire-Rescue Department (MFRD) is an internationally recognized, all-hazards fire department, capable of responding to and mitigating most any emergency situation. From hazardous materials to urban rescue, fire suppression, emergency medical services, and more, Mobile Fire-Rescue Department is committed to providing the best services to the citizens, families, and friends of Mobile, Alabama.*

Mobile has approximately 486 firefighters, firemedics and staff serving 244,376 people in its jurisdiction covering over 210 square miles. Mobile operates 18 fire stations, staffed around-the-clock, every day of the year.

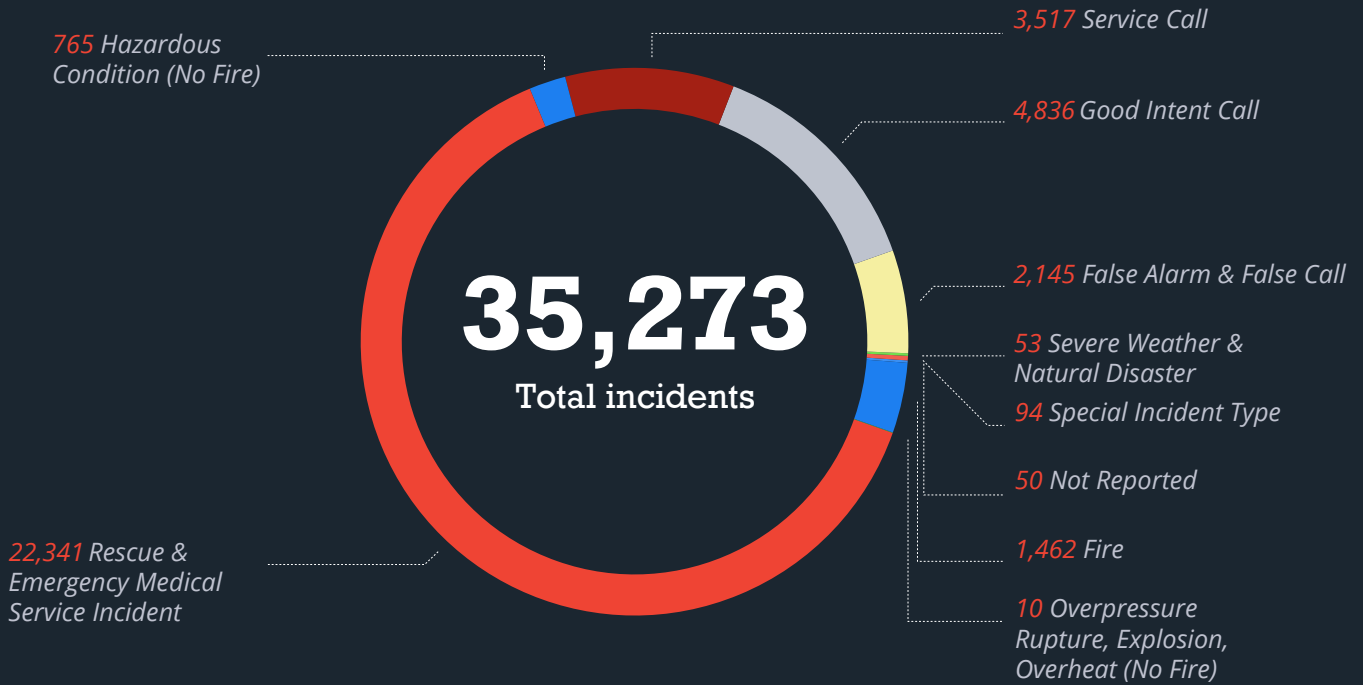
The department has 19 engine companies, 6 ladder trucks, 11 advanced life support ambulances, hazardous material response units which respond throughout Mobile County, 4 technical rescue response units, and 2 water units, Fire Boat 2 and Marine 20.

All uniformed personnel are trained in fire suppression and basic emergency medical care. Specialized services include: paramedics, high angled and confined space rescue, extrication from motor vehicle accidents, hazardous material responses, fire prevention, public education, and fire investigation.

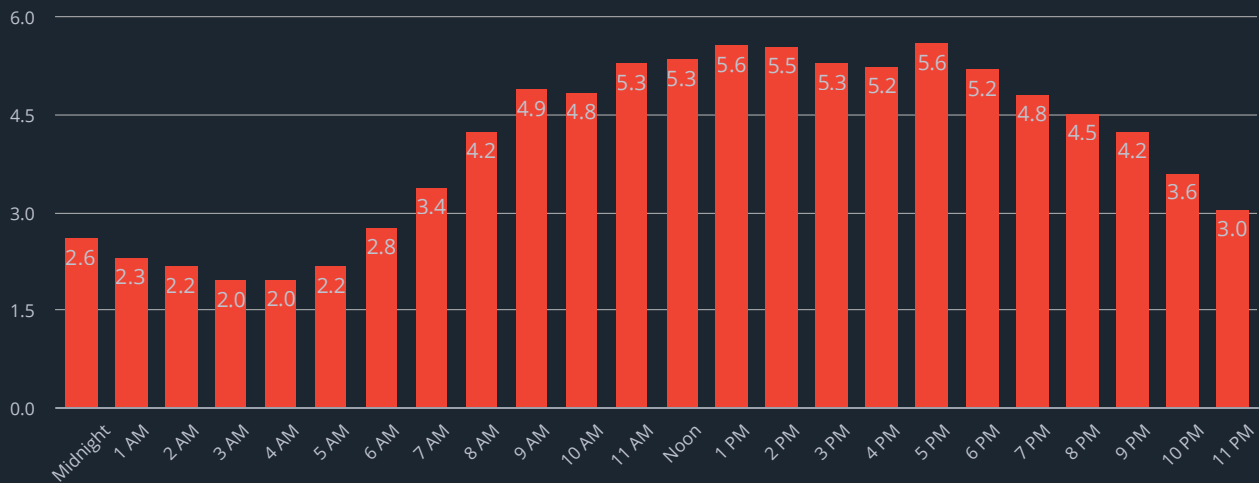
The department has 11 Advanced Life Support ambulances that respond to over 18,000 calls to provide advanced life support measures to a wide range of medical emergencies such as childbirth, heart attack, stroke, breathing difficulties, and all forms of trauma-related injuries.

Some firefighters are trained to rescue people from heights, confined spaces and other difficult areas, such as trenches or cave-ins.

## MFRD RESPONSES IN 2020



## AVERAGE NUMBER OF CALLS BY HOUR OF DAY



## APPARATUSES & EMPLOYEES

- 18  Stations
- 19  Engines
- 6  Ladder Trucks
- 11  Rescue Trucks



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## CHIEF OFFICERS

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*Administration*



**JEREMY LAMI**  
*Fire Chief*



**JAMES FRANK**  
*Chief of Operations*



**JOHNNY MORRIS**  
*Chief of Staff*



**JASON BROWNE**  
*District Chief of Logistics*



**JAMES COX**  
*District Chief of EMS*



**DWAYNE PENN SR.**  
*District Chief of Community Risk Reduction*



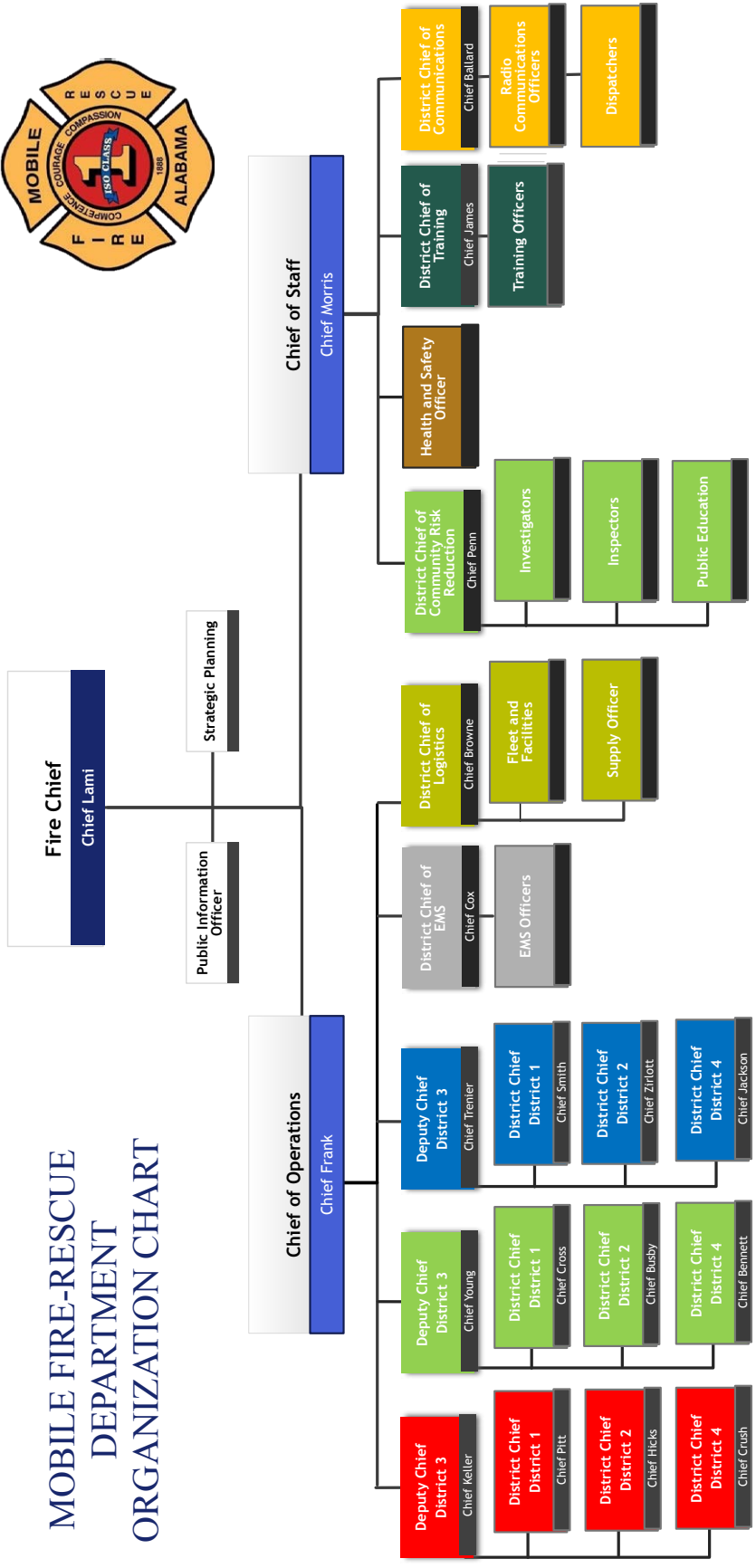
**MARQUIS JAMES**  
*District Chief of Training*



**PHILIP BALLARD**  
*District Chief of Communications*



# MOBILE FIRE-RESCUE DEPARTMENT ORGANIZATION CHART



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## FIRE STATIONS DISTRICT 1

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*The Team*



**JOHN PITT**  
*District 1 Chief, A Shift*



**ELBERT CROSS**  
*District 1 Chief, B Shift*



**TOMMY SMITH**  
*District 1 Chief, C Shift*



**CENTRAL STATION, #3**  
*Engine 3, Rescue 3, Truck 4*

Located downtown at 701 St. Francis Street, Central Station opened in 1925 and is home to the department's headquarters.



**WILLETT STATION, #11**  
*Engine 11, Engine 2*

Located at 1004 South Broad Street, Willett Station opened in 1975.



**REID STATION, #21**  
*Engine 21*

Located at 512 Stimrad Road., Henry J. Reid Fire Station 21 opened in 1961.



**MELTON STATION, #8**  
*Engine 8, Rescue 8, District 1, Technical Rescue 8, Water Rescue 8*

Located at 57 South Lafayette Street, Melton Station opened in 1969.



**HUSBAND STATION, #9**  
*Engine 9*

Located at 1000 South Houston Street, the station opened in 1943.

DISTRICT 1 INCIDENTS BY APPARATUS IN 2020

ENGINES



1,117  
Engine 2

2,178  
Engine 3

1,650  
Engine 8

1,902  
Engine 9

1,172  
Engine 11

424  
Engine 21

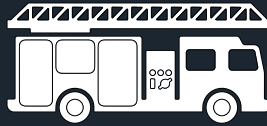
RESCUE TRUCKS



2,021  
Rescue 3

2,019  
Rescue 8

LADDER TRUCKS



807  
Truck 4

OTHER

586  
District 1

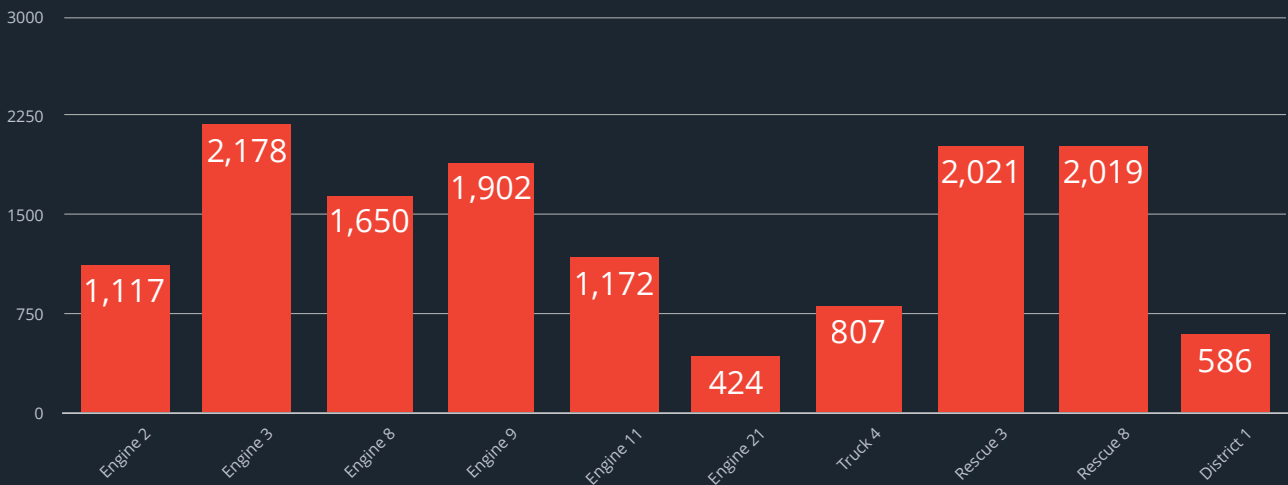
9  
Technical Rescue 8

5  
Water Rescue 8

11  
Fireboat 2

13,901  
District 1 Total Calls

DISTRICT 1 INCIDENTS IN 2020



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## FIRE STATIONS DISTRICT 2

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*The Team*



**SHAUN HICKS**  
*District 2 Chief, A Shift*



**JACK BUSBY**  
*District 2 Chief, B Shift*



**BRADLEY ZIRLOTT**  
*District 2 Chief, C Shift*



**SEELHORST STATION, #7**  
*Engine 7, Truck 10, HazMat 15, District 2*

Located at 5525 Commerce Boulevard East, Frank J. Seelhorst Station 7 opened in 1999.



**MCCOSKER STATION, #19**  
*Engine 19, Rescue 19*

Located at 1275 Azalea Road, Charles McCosker Station 19 opened in 1957.



**PETREY STATION, #20**  
*Engine 20*

Located at 3471 Dauphin Island Parkway, L.L. Petrey Fire Station 20 opened in 1960.



**LATHAN STATION, #16**  
*Engine 16, Rescue 24, Truck 24*

Located at 1951 South Maryvale Street, Louis B. Lathan Station opened in 1976.



**BERGER STATION, #28**  
*Engine 28, Rescue 28, Technical Rescue 28, Brush 28*

Located at 7050 Old Military Road in Theodore, the station opened in 2012.

DISTRICT 2 INCIDENTS BY APPARATUS IN 2020

ENGINES



1,109  
Engine 7

1,940  
Engine 16

2,216  
Engine 19

1,344  
Engine 20

508  
Engine 28

RESCUE TRUCKS

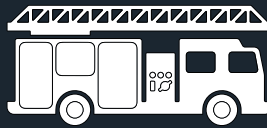


1,548  
Rescue 19

2,241  
Rescue 24

713  
Rescue 28

LADDER TRUCKS



402  
Truck 10

866  
Truck 24

OTHER

271  
District 2

8  
Water Rescue 28

12  
Technical Rescue 28

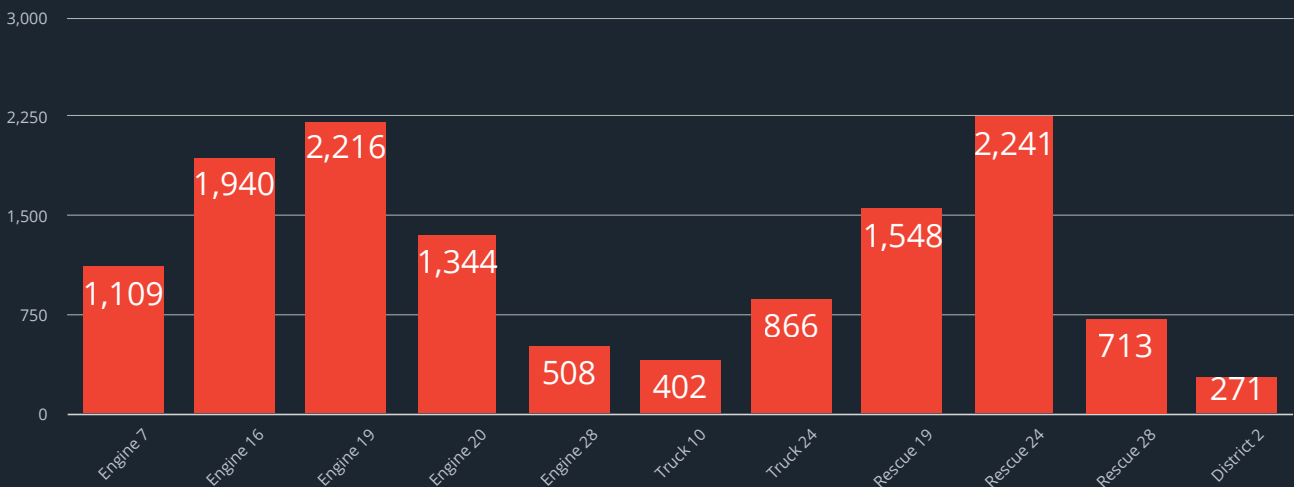
16  
HazMat 15

9  
Brush 28

9  
Marine 20

13,203  
District 2 Total Calls

DISTRICT 2 INCIDENTS IN 2020



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## FIRE STATIONS DISTRICT 3

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*The Team*



**KENNETH KELLER**  
*Deputy Chief, District 3,  
A Shift*



**JOHN YOUNG JR.**  
*Deputy Chief, District 3,  
B Shift*



**ALEX TRENIER**  
*Deputy Chief, District 3,  
C Shift*

### **CRICHTON STATION, #12**

*Engine 12, Truck 17, Rescue 12, Heavy  
Rescue 25, District 3, On-Duty Investigator*

Located at 200 Davenport Avenue,  
Crichton Station opened in 2018.



**SPRINGHILL STATION, #18**  
*Engine 18*

The new Springhill Station located at 700  
Museum Drive opened in 2021.



**TOULMINVILLE STATION, #14**  
*Engine 14, Rescue 14*

Located at 2062 Dr. Martin Luther King  
Ave., Toulminville Station opened in 1948.



**SIRMON STATION, #23**  
*Engine 23, Rescue 23*

Located at 2711 Airport Boulevard, C. Dan  
Sirmon Station opened in 1966.

DISTRICT 3 INCIDENTS BY APPARATUS IN 2020

ENGINES



2,419

Engine 12

1,970

Engine 14

1,556

Engine 18

2,609

Engine 23

RESCUE TRUCKS



1,812

Rescue 12

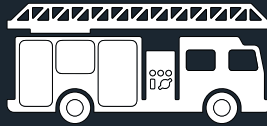
1,515

Rescue 14

2,076

Rescue 23

LADDER TRUCKS



1,060

Truck 17

OTHER

472

District 3

47

Heavy Rescue 25

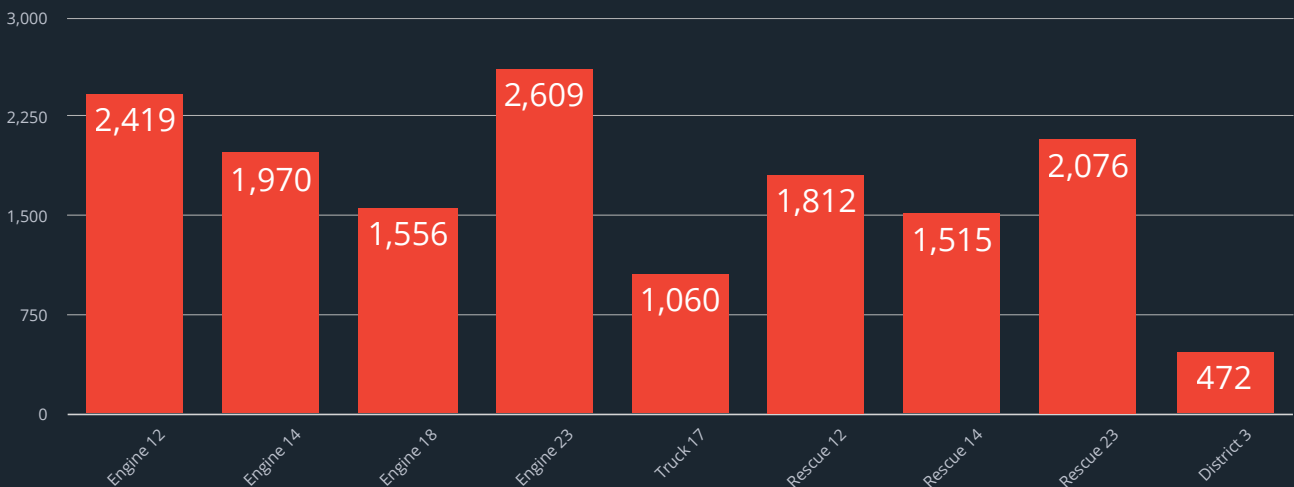
72

Rehab 1

15,608

District 3 Total Calls

DISTRICT 3 INCIDENTS IN 2020





**SHERRY CRUSH**  
*District 4 Chief, A Shift*



**EUGENE BENNETT**  
*District 4 Chief, B Shift*



**BRANDON JACKSON**  
*District 4 Chief, C Shift*

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## FIRE STATIONS **DISTRICT 4**

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*The Team*



**PUBLIC SAFETY COMPLEX, #26**  
*Engine 26, Rescue 26, Truck 27, Water Tanker 36, District 4*

Located at 8080 Airport Boulevard, Public Safety Complex opened in 2011.



**FREEMAN STATION, #1**  
*Engine 1, Rescue 1, Technical Rescue 1, Brush 1*

Located at 6801 Overlook Road, Lloyd J. Freeman Fire Station opened in 1998.



**EDWARDS STATION, #6**  
*Engine 6, Rescue 6*

Located at 2525 Hillcrest Road, H.H. Edwards Jr. Fire Station opened in 1984.



**TAPIA STATION, #22**  
*Engine 22, Rescue 22, Truck 5*

Located at 4710 Airport Boulevard, M.S. Tapia Fire Station opened in 1962.



DISTRICT 4 INCIDENTS BY APPARATUS IN 2020

ENGINES



1,523  
Engine 1

2,182  
Engine 6

2,832  
Engine 22

1,591  
Engine 26

RESCUE TRUCKS

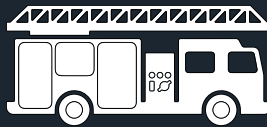


1,268  
Rescue 1

1,397  
Rescue 6

1,914  
Rescue 22

LADDER TRUCKS



1,044  
Truck 5/Sprint 5

422  
Truck 27/Sprint 27

OTHER

309  
District 4

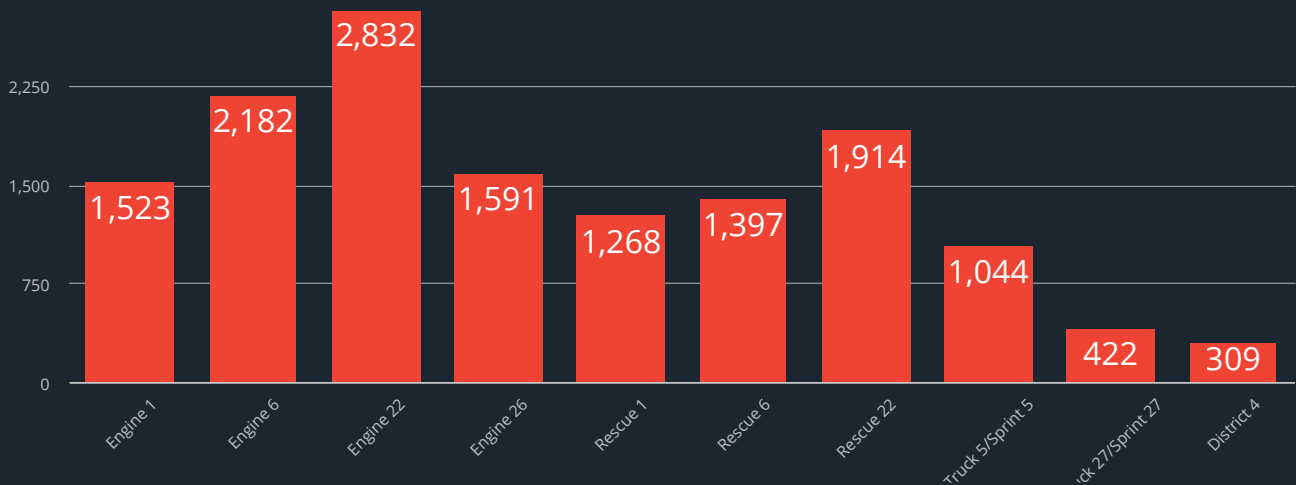
23  
Technical Rescue 1

16  
Brush 1

19  
Water Tanker 36

14,540  
District 4 Total Calls

DISTRICT 4 INCIDENTS IN 2020



# MOBILE FIRE-RESCUE ACTIVITY

Overview

## CONNECTING WITH OUR COMMUNITY



Mobile Fire-Rescue Department's personal protective equipment needs increased this year with the Covid-19 pandemic.



Mobile Fire-Rescue Department is happy to pitch in and participate in community activities.

You might think the job of firefighters is only to rush into burning buildings and to put out fires, but even though that is definitely an important part of the job, there's really a lot more to it than that.

Most 911 calls are for medical emergencies. With fire engines strategically placed around the city and all firefighters being certified as emergency medical technicians, we get there to help as quickly as safely possible. From the first patient contact with our EMT's to the transfer of care from our paramedics to the hospital staff, we strive to deliver care with compassion.

As Mobile firefighters, we are a part of the community, so when we help you, we are helping ourselves. We are dedicated to reaching out helping hands in times of need.

## OUR MISSION

*The Mobile Fire-Rescue Department is committed to successfully mitigating the challenges of fire, medical emergencies, rescue, hazardous materials, disaster preparedness, and risk reduction — all while protecting our own health.*



*December 25* Firefighters work to extinguish fire at a two-alarm apartment fire at Berkshire Apartments on Christmas morning.



*May 20* Firefighters work to extinguish fire at Summer Place Apartments.



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## MAJOR INCIDENTS

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*October 8* Firefighters spend hours on the scene battling a multi-alarm blaze at Cotton Hall on Dauphin Street.

**January 20** 809 Spring Hill Avenue: Two-Alarm residential fire; Occupants escaped; 2 cats rescued

**March 7** 14207 Airport Boulevard: Mutual Aid Response; multi-story residence; 8 volunteer fire departments, County EMS, and 6 Mobile Fire-Rescue units

**May 12** Deakle Road: Massive grass/brush fire in area of Bellingrath Road and Deakle Road. Multi-jurisdictional mutual aid response, including multiple Mobile Fire-Rescue units. More than 1,000 acres burned

**May 20** Summer Place Apartments: Three-alarm apartment fire. Civilian rescues captured on camera. Two of three of large apartment building saved

**October 8** Cotton Hall, 911 Dauphin Street: Two-alarm fire at Cotton Hall. Building used by Infant Mystics Mardi Gras. MFRD saved historic building

**December 17** 16 South Julia Street: Apartment-style residential structure with flames through the roof

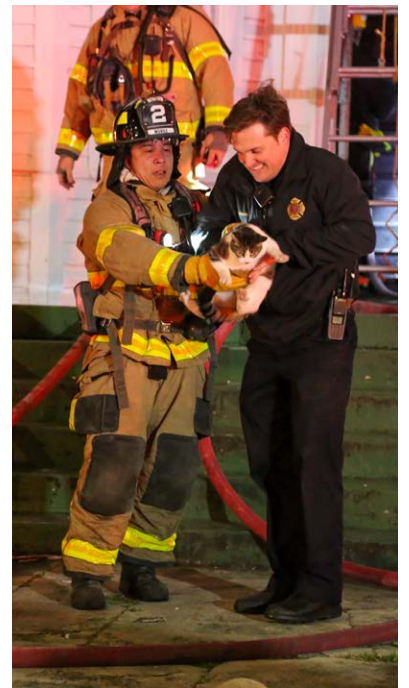
**December 25** Berkshire Apartments: Two-alarm fire on Seabreeze Court. Families rescued, one fire-related death

**December 29** Bobcat of Mobile: Two-alarm commercial fire at Bobcat of Mobile. Designated a haz-mat scene based on fuels and liquids stored inside of structure



*January 28* Firefighters work the scene of a residential fire on Hamilton Drive.

*Top August 15* Crews from Engine 1, Engine 18, Engine 26, Engine 6, Engine 7, HazMat 15, Rescue 1, Truck 27 and Truck 5, with Districts 2 and 4, work on the scene of a building fire that included a propane tank venting burning gas.



*January 20* Firefighters rescue a cat from a residential fire on Spring Hill Avenue.



*October 8* Firefighters spend hours on the scene battling a multi-alarm blaze at Cotton Hall on Dauphin Street.



*December 19* Firefighters respond to a residential fire on Peach Street.



*December 30* Firefighters work on the scene of a hotel fire.

## MOVING UP

**PROMOTIONS**

T.E. Adams	Firefighter	January 5, 2020
T.K. Alford	Firefighter	January 5, 2020
G.J. Brill	Firefighter	January 5, 2020
R.R. Butler	Firefighter	January 5, 2020
T.D. Coleman	Firefighter	January 5, 2020
Z.A. Cranford	Firefighter	January 5, 2020
T.S. Emrick	Firefighter	January 5, 2020
A.M. Estes	Firefighter	January 5, 2020
C.R. Glisson	Firefighter	January 5, 2020
J.S. Hildreth	Firefighter	January 5, 2020
H.T. Hughes	Firefighter	January 5, 2020
J.K. Ivy	Firefighter	January 5, 2020
K.D. James	Firefighter	January 5, 2020
H. Johnson	Firefighter	January 5, 2020
B.S. Jones	Firefighter	January 5, 2020
N.T. Klingman	Firefighter	January 5, 2020
J.E. Mayo	Firefighter	January 5, 2020
J.D. Mullen	Firefighter	January 5, 2020
H.A. Shelton	Firefighter	January 5, 2020
C.J. Williams	Firefighter	January 5, 2020
J.T. Williams	Firefighter	January 5, 2020
J.T. Cox	District Chief	March 28, 2020
S.A. Hicks	District Chief	March 28, 2020
B.D. Jackson	District Chief	March 28, 2020
C.J. Hunter	Captain	March 28, 2020
D.G. Chancery	Firefighter	August 8, 2020
J.T. Crossley	Firefighter	August 8, 2020
C.C. Durgin	Firefighter	August 8, 2020
W. Garror	Firefighter	August 8, 2020
C.C. Kelley	Firefighter	August 8, 2020
N.D. Lewis	Firefighter	August 8, 2020
M.E. Lindsey	Firefighter	August 8, 2020
D.T. McKee	Firefighter	August 8, 2020
M.L. Stallworth	Firefighter	August 8, 2020
E. Spruill	Driver	October 24, 2020
J.S. Haller	Driver	October 24, 2020
S.G. Daniels	Driver	October 24, 2020
J.A. Nelson	Driver	October 24, 2020
J.M. Smith	Driver	October 24, 2020
J.D. Carpenter	Driver	October 24, 2020
S.L. Millhouse	Driver	October 24, 2020



*October 23 Mobile Fire-Rescue Department hosts a promotion ceremony for seven new Drivers.*



**RETIREMENTS**

Julius V. Agnell II	Driver	January 17, 2020
Thomas Jones	Driver	January 23, 2020
Bryan J. Woods	Firefighter	February 13, 2020
Gary A. D'Angelo	Captain	February 27, 2020
Cort Schlichting		March 1, 2020
Bruce A. Cannella	Driver	March 26, 2020
Billy G. Roach	District Chief	March 31, 2020
James L. Young	Driver	March 31, 2020
Leann Tacon	District Chief	April 30, 2020
James I. May	Captain	May 30, 2020
Mark A. Crumpler	Firefighter	June 1, 2020
Raymond A. McCarron	Driver	June 20, 2020
Keelan J. Howard	Captain	July 30, 2020
Paul M. Sealy	Fire Chief	August 29, 2020
Richard McMillian	Driver	November 19, 2020

**RECRUITS**

Hunter Adkins	Sean Alford	Braxton Armstead
Shawn Beckford	David Bergman	Shamon Campbell
Douglas Cooper Jr.	LaFrazier Forrest	William Fuller
Joseph Godfrey	Geraldine Hebert	Braden Jones
Mark Kolker	Cameron Lisenby	Aluther Marks, III
Ibrahim Matovu	Ryan Morrow	Zachary Paulene
Christopher Peacock	Kyle Pritchett	Andre Ransom
Jason Rogers	Ralyn Russell	William Sibley
Cole Travis	Reaghan Turner	Jonathan Westley

*August 7 The Mobile Fire-Rescue Department recruit class 20-01 lines up for its graduation ceremony.*



## COMMUNITY RISK REDUCTION

*Safety begins at home*

The Community Risk Reduction Division (CRR) is charged with meeting the department's public education objectives by creating, implementing, and evaluating fire safety education programs that cause positive behavioral changes in the community.

In coordination with the Alabama Fire College and The American Red Cross, CRR also manages a smoke alarm program, providing free battery-powered smoke alarms to the residents of Mobile. The Mobile Fire-Rescue Department's Community Risk Reduction Division is designated as a National Fire Protection Association Champion Award winner.

### TO MAKE YOUR FAMILY AND HOME MORE FIRE SAFE

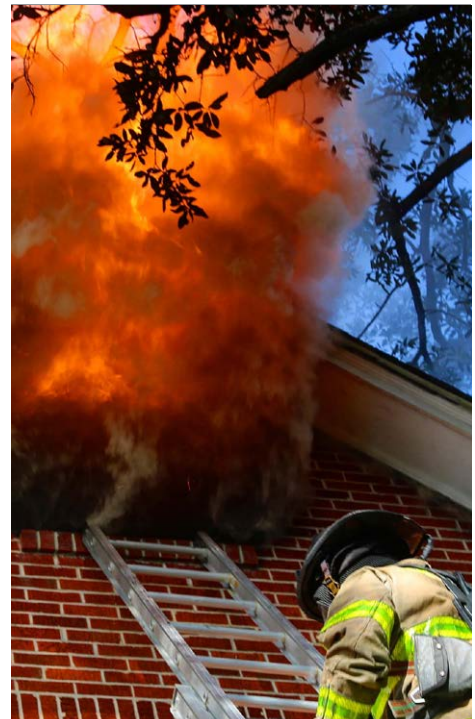
Install smoke detectors, test them weekly, and change the batteries annually: Smoke detectors cut your risk of dying in a home fire by half. Many fires happen at night, when you are asleep. Smoke and poisonous gas travel through the house faster than flames. Without a smoke detector, you could succumb to the gas and smoke before you know there is a fire.

Sleep with doors closed. Closed doors act as a barrier to keep smoke and heat out for a little while.

Plan two escape routes from every room, ensure doors and windows open, and have a fire drill at least twice a year: Smoke rolls down from the ceiling; a familiar room can be so dark you cannot find your way through it. When escaping, crawl low: A burning room's temperature can be 90 degrees Fahrenheit near the floor and 315 degrees Fahrenheit at eye level. Fire heat can sear your lungs or fuse clothing to your skin. Test doors for heat: do not proceed if they are hot. If you are trapped, keep all doors closed between you and the fire, and wait at a window where firefighters can see you. If there is a phone in the room, call 911 to say exactly where you are.

Do not stop to collect anything. Once out of a burning house, do not return: It can take one flame 30 seconds to become an uncontrollable fire, 3 minutes to make a room so hot everything in it ignites, and 5 minutes to engulf a house.

Fire safety and injury prevention education can decrease the number of fires. The Mobile Fire-Rescue Department has a strong public education program to help prevent fires and injuries in Mobile.



*Above* A firefighter works from a ladder below fire smoke and flames out of a window on a Julia Street fire.

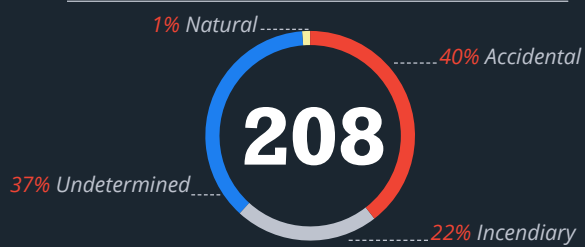
*Opposite page* Firefighters work to extinguish a fire.

### Fire Safety

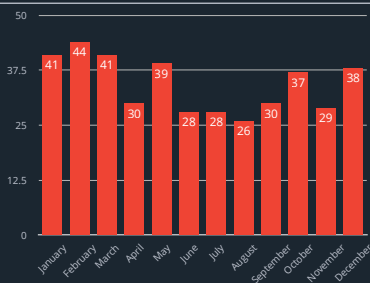
Most people think they will never have a fire. But, in the United States each year there are over 2.5 million fires reported, over 5,000 fire deaths, and 30,000 fire-related civilian injuries.



Community Risk Reduction provides community safety initiatives, education, fire code enforcement and fire investigation



Total investigated fire incidents in 2020



Fire incidents by month

## EMERGENCY MEDICAL SERVICES

*Quality Professional Services Delivered with Compassion*

Emergency Medical Services (EMS) is charged with providing care when people call 911 for help, no matter what the situation is.

The community called for help in medical emergencies more than 20,000 times in 2020. Mobile Fire-Rescue Department and its personnel were there for them.

### AT THE HEART OF WHAT WE DO

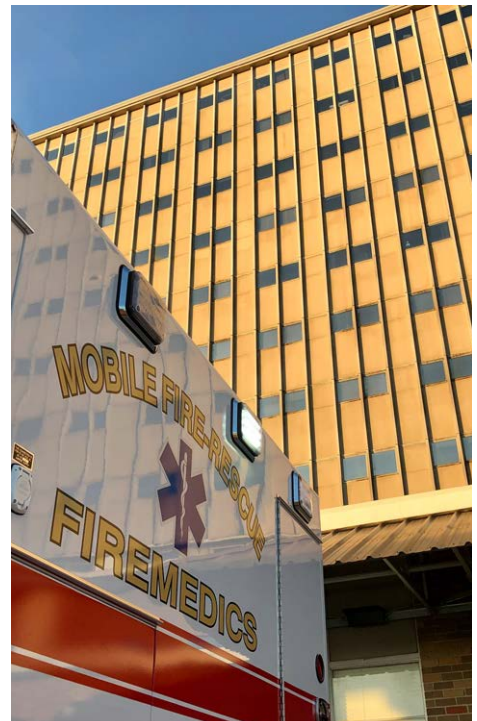
The core of our EMS program is comprised of nationally registered paramedics that are assigned to our eleven advanced life support transport units. These units are stocked with the most advanced, prehospital, medical equipment and pharmaceuticals available. Overall, the Mobile Fire-Rescue Department has 148 nationally registered Paramedics assigned to engine companies and rescue ambulance units. These personnel are also certified as firefighters and are used in a dual role capacity, greatly improving the efficiency of our emergency service system.

The EMS Division rolled out 12 new Ferno power stretchers to paramedics in the field, providing lifting capability for patients up to 700 pounds. The division set up two rounds of Advanced Emergency Medical Technician classes, with plans for paramedic school. This is in addition to its ongoing Advanced Cardiovascular Life Support recertification classes, license renewals and continuing education for all members of the department.

The division also responded to the pandemic by providing coverage for two Covid-19 vaccination sites.

### STAYING SAFE DURING THE PANDEMIC

Mobile Fire-Rescue personnel responded to 1,178 calls with suspected Covid-19 patients during 2020. On these calls, personnel used 3,403 N-95 respirators, donned 1,538 surgical gowns and 1,513 face shields and used 1,287 surgical masks as personal protective equipment during these suspected/confirmed cases. During the same period, 37,151 N-95's, 9,542 surgical masks, 2,259 surgical gowns and 2,195 face shields were used on unknown encounters.



*Above* A Mobile Fire-Rescue Department Rescue truck sits at University Hospital after transporting a trauma patient.

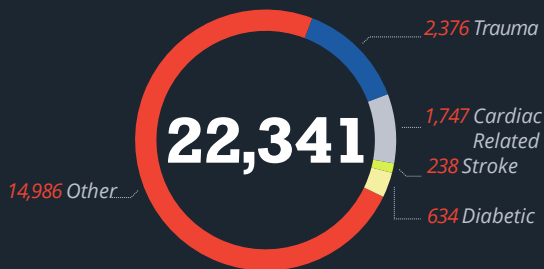
*Opposite page* Firefighters assist paramedics with a patient.

### Why a fire engine for a medical emergency?

All firefighters are at least emergency medical technicians and are trained to help begin care in medical emergencies.



The majority of incidents MFRD responds to are medical. All personnel are trained emergency medical technicians at minimum with 14 advanced EMT's and 144 paramedics.



Breakdown of EMS calls in 2020

<b>37,151</b> N-95's	<b>2,195</b> Face Shields
<b>9,542</b> Surgical Masks	<b>2,259</b> Surgical Gowns

Covid-19 PPE for EMS calls in 2020

## HEALTH AND SAFETY

*Safety first*

The Health and Safety Division provides safety programs and health, fitness, and wellness services.

### LIFE SCAN WELLNESS PROGRAM

The Life Scan Wellness Program combines an annual NFPA 1582 physical with life-saving, early detection testing for major diseases such as heart disease, stroke, cancer, diabetes, and aneurysms. It provides firefighters with an assessment of their health and recommendations for achieving and maintaining long term well-being and managing medical risks. MFRD implemented the Life Scan Wellness Program in 2020 with 78% volunteer participation from personnel.

### JOB TASK ANALYSIS AND PHYSICAL FITNESS EVALUATION

Health and Safety had oversight of the annual Job Task Analysis of its personnel. Three job-related events were used to measure fitness, consisting of a stair climb up a training tower while carrying a 42-pound hose, followed by using a hand-over-hand motion to pull up another 42-pound hose roll to the top then descending, followed by the participant slamming a sledgehammer into a steel beam until the beam moves five feet. Health and Safety also oversaw the annual physical fitness evaluation, a program developed by Dr. Hank Williford, a renowned Ph.D. Kinesiologist.

### COVID-19 RESPONSE

During the initial spread of Covid-19, the Health and Safety Division wrote a guide on infectious disease responses that offered ways to stay safe during the pandemic. Health and Safety led a small team in proper station decontamination using an accelerated hydrogen peroxide solution and UV-C light. Ultimately, the Health and Safety division trained all personnel in this approach and allowed the stations to conduct daily cleanings using the same methods. The UV-C method has also been applied to all rescue trucks after a potential covid-19 contact.

### VACCINATIONS

MFRD implemented the NFPA 1581 Standard on Fire Department Infection Control Program, resulting in 71% of personnel updating vaccines recommended by NFPA 1581. Covid-19 vaccine was also offered with 54% acceptance.

### MENTAL HEALTH

In 2020 alternative programs to the city's Employee Assistance Program were introduced to our personnel. MFRD volunteers give their time by responding to the needs of their fellow firefighters in times of stress or at the request of the Fire Chief for critical incident stress debriefing for incidents our personnel respond to. The non-profit Veteran's Recovery hotline has also adapted to assist firefighters and Health and Safety has made these resources available 24/7.



*Above* Firefighters were some of the first to roll up their sleeves to receive Covid-19 vaccinations in Mobile.

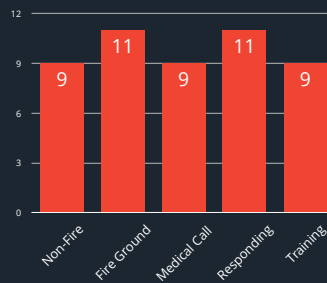
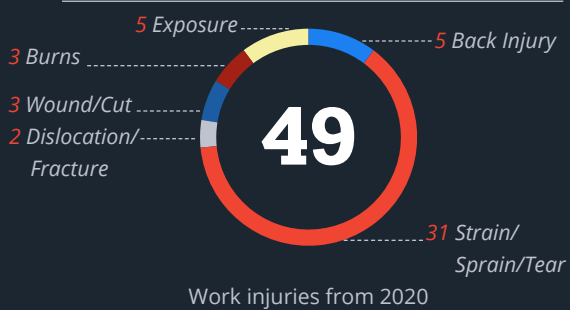
*Opposite page* Covid-19 decontamination procedures have added an ultraviolet light disinfection.

### Comprehensive Safety

The Health and Safety Division provides comprehensive safety programs and occupation health, fitness and wellness services to MFRD personnel.



During the year 2020, Health and Safety realized an overall reduction in reported work injuries from 2019, down by 2.



## ISO-1 RATED

*Insurance Services Office Class 1*

Mobile's ISO-1 rating at the top of the Insurance Services Office requires constant attention to detail and dedication throughout the department.

### **STRIVING FOR A SAFE CITY**

In 2018, the Insurance Services Office (ISO) classified the Mobile Fire-Rescue Department as one of the top departments nationwide. Every fire department is rated between 1 to 10 with 1 being the best. Only 320 out of 44,000 departments have an ISO-1 rating. In previous years, MFRD received an ISO-3 rating.

Maintaining or improving the top rating requires ongoing dedication and improvements. Key tests occur annually that ensure the equipment and apparatuses are in top working order.

Education is key and firefighters continuously do on-the-job training to maintain current skills and to learn new ones. Thousands of hours are logged each year, including sharpening old skills and learning new ones.

Water supply is a key component of fire operations, and the department inspects hydrants annually to find any that have problems or need to be replaced.

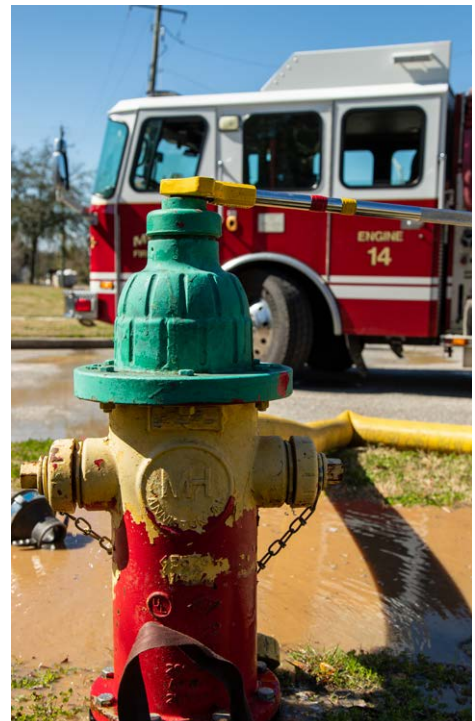
Business inspections and pre-planning for incidents is also a crucial part of the overall preparation. Firefighters visit businesses throughout the year as part of being prepared for any emergency scenarios that could arise.

All of the pumps in engines and ladder trucks are tested each year to make sure they are capable of delivering their capacity. All hose diameters are tested, which includes enough to stretch from downtown Mobile all the way to Daphne. All ladders are tested and aerial apparatuses are certified. The city maintains adequate reserve engines and ladder trucks.

Communication is a key aspect and Mobile Fire-Rescue maintains a strong dispatch team and computer-aided dispatch.

Companies respond to incidents as quickly as possible, striving to safely minimize response times and to meet guidelines.

Mobile Fire-Rescue Department's Community Risk Reduction is a key component, offering Fire Prevention Code enforcement, public education and fire investigations.



*Above* A fire hydrant supplies water for a residential fire.

*Opposite page* A firefighter completes a training evolution on Water Tanker 36.

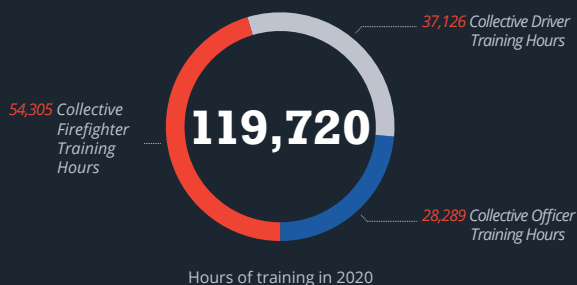
Insurance Services Office is a company that provides statistical data used to determine property risk and insurance rates. Less than 1 percent of fire departments hold the top rating of ISO Class 1.

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The Mobile Fire-Rescue Department improved its Insurance Services Office rating from a Class 3 to a Class 1 in 2018 and the department is dedicated to the continuation of the ongoing requirements.



<b>14,777,489 ft<sup>2</sup></b> Businesses Inspected	<b>72,700'</b> Hose Tested
<b>6,252</b> Inspections	<b>12,555</b> Hydrants Inspected
<b>33</b> Pumps Tested	



*Above* Personnel work on the scene of a residential fire scene on Spring Hill Avenue.

*Opposite page* Firefighters check to ensure the fire is out after battling a blaze on Athey Road.





**MOBILE FIRE-RESCUE DEPARTMENT**

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[cityofmobile.org/fire/](http://cityofmobile.org/fire/)

# 2020

## Annual Report