



2022 ANNUAL REPORT

MOBILE THANK YOU TO OUR COMMUNITY

Welcome to the 2022 Annual Report for the Mobile Fire-Rescue Department! This report highlights many things each division accomplished in 2022. Each and every day our department is working hard to maintain our ISO-1 rating, responding to emergency incidents, training, and interacting with the community by way of business inspections and public education events. We are honored to serve you.

This report includes data we use in the decision-making process. We are constantly evolving our response model and are willing to make adjustments to better serve you. There is never a finish line, and we strive to get better each day. I'm extremely proud of our team. Their commitment to service, professionalism, and dedication is second to none. Thank you for your continue support and we look forward to the opportunities in 2023!

Jeremy Lami
Fire Chief



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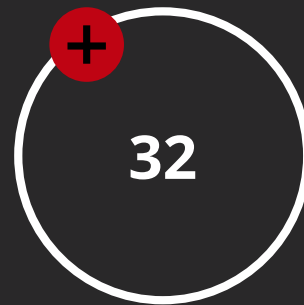
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BY THE NUMBERS



ALL SWORN PERSONNEL

Most members of Mobile Fire-Rescue Department are sworn members, meaning they take an oath to serve.



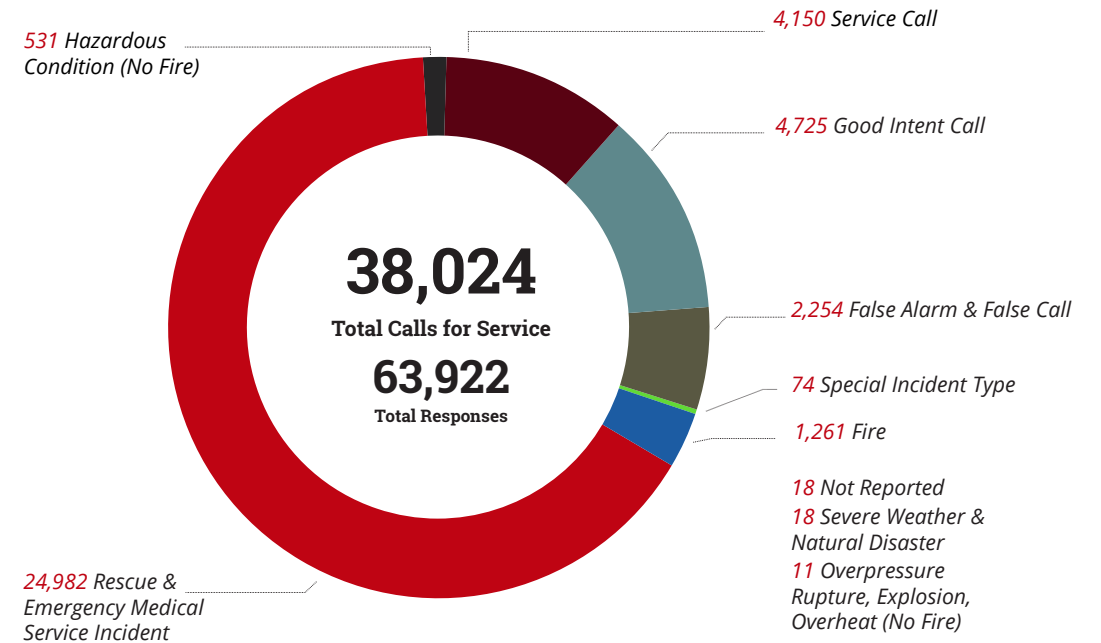
NON-SWORN PERSONNEL

The department has people who are not sworn members, but who hold important positions nonetheless. Dispatchers and office personnel fall in this category.

MOBILE FIRE-RESCUE DEPARTMENT



CALLS FOR SERVICE IN 2022



A PEEK BEHIND THE NUMBERS

MFRD uses software to track its runs. A call for service is generated when someone calls for and needs help. A single call often generates more than one response, such as a fire engine and an ambulance being dispatched to a medical incident, or multiple apparatuses responding to a residential fire.

CALLS BY DAY OF WEEK AND HOUR OF DAY IN 2022

	0	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300
Sunday	184	168	134	112	122	117	122	174	182	220	244	235	277	265	270	269	264	269	281	243	231	219	186	144
Monday	132	133	116	98	98	127	173	217	253	267	289	315	313	327	321	336	315	263	308	292	241	204	163	132
Tuesday	132	121	112	103	98	116	149	203	257	259	280	274	295	326	302	336	325	353	271	303	239	204	190	165
Wednesday	114	129	110	108	105	133	129	217	285	287	320	306	294	322	351	335	316	296	297	266	246	248	209	161
Thursday	136	124	87	101	81	112	158	235	267	272	293	288	310	293	294	356	331	324	303	284	263	219	167	152
Friday	142	118	114	117	106	111	157	194	246	248	292	325	322	301	346	353	318	301	311	312	268	275	225	193
Saturday	174	150	146	120	111	124	159	161	221	219	263	299	292	310	293	293	295	287	323	288	277	269	217	234



634
FIRE ALARM STATION
THE GAMEWELL OF NEWTON WELLS

GUIDANCE

OUR MISSION

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

ABOUT US

PROTECTING MOBILE SINCE 1888

In 1888, the City of Mobile established its first paid fire department. It was first organized with one hook and ladder truck, three steam engines, three hose carriages in reserve, eleven horses and eleven sets of harnesses, with 18 men.



**We are here
TO HELP**

Mobile Fire-Rescue Department is an all-hazards department. This means we are prepared and trianed to respond in a very large variety of situations.



**We start with
COMPETENCE**

Firefighters are trained to meet and execute both emergency medical services standards and National Fire Protection Association standards.



**We instill
COURAGE**

We train together. We work together. As a team, we stand side-by-side. We draw on the strength of our fellow crewmembers and and find strength within to march forward in the face of danger.



**We practice
COMPASSION**

We operate in an environment where the people we serve may be having the worst day of their life. We strive to be sensitive and compassionate to our fellow community members in their time of need.



October 10 Captain Micah Collins looks through the burned remains of an apartment complex while doing an investigation.
Left: October 27 Captain Chad Sprinkle removes insulation from a house fire on Kaiser Court.



September 23 Mobile Fire-Rescue Department members celebrate their 45-28 basketball victory over the Mobile Police Department at W.P. Davidson High School.



December 5 Markell Jones teaches children kitchen fire safety at Dumas Wesley Community Center in MFRD's Fire Prevention & Life Safety Trailer.



June 17 Firefighter Ryan Sirchia soaks down a burned-out vehicle after a blaze at a downtown gas station.
Right: October 1 Firefighter LaFrazier Forrest looks up at the scene of a 2-alarm fire at a former church on Government Boulevard.



October 10 Jonathan Fisher of Engine 8 backs up a hose during car fire simulation at the Citizens Academy at the Training Center.

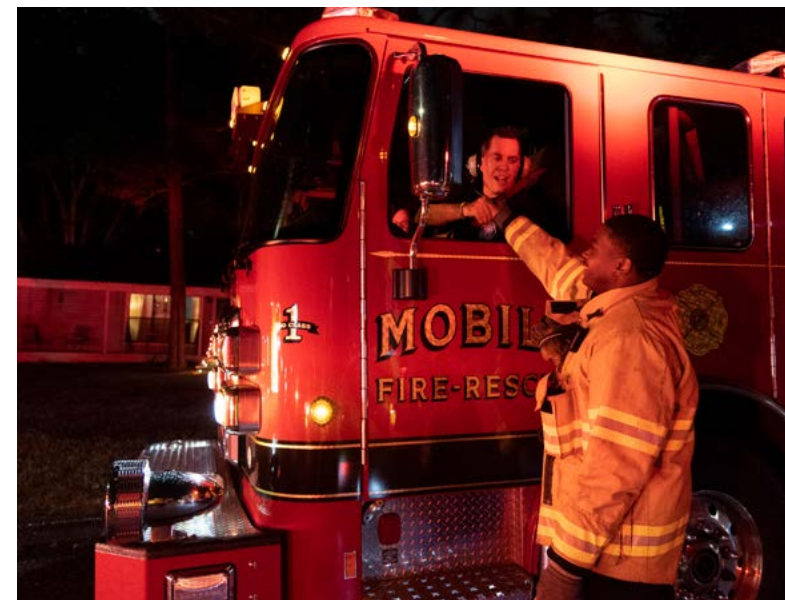


October 21 Captain Cole Kennedy uses a squeegee to clean water from the lobby of Central Plaza Towers after a small fire activated a sprinkler system.





November 17 Captain LeCedric Browe gives signals for using a hydraulic lift to remove a trailer from a car during a training exercise.
Left: August 10 Recruits from the class of 22-02 use live-fire props at the MFRD Training Center.



December 14 Firefighter Jonathan Jeffrey, left, shakes hands with Driver Steven Pledger as Engine 19 is released from the scene of a residential fire on Jackson Drive.



August 20 Driver Paula Trimmier checks on Firefighter Edward Elia during a residential fire on Seabreeze Road.



September 17 Firefighter Jacob Lattie adjusts the angle of the nozzle of Fire Boat 2 during a ride-along for the MFRD Citizens Academy.
Left: August 25 A recruit takes in the view from atop the RSA Tower after climbing up 38 levels of stairs in full bunker gear.



December 5 Firefighter Matthew Lindsey helps a child “escape” from the bedroom of the MFRD Fire Prevention & Life Safety Trailer at Dumas Wesley Community Center.



November 17 Captain Dwight Smith gives out high fives after a public education event and show-and-tell of Engine 1 at Orchard Elementary School.

ADMINISTRATION LEADERSHIP



JEREMY LAMI
Fire Chief



JAMES FRANK
Chief of Operations



JOHNNY MORRIS
Chief of Staff



DWAYNE PENN SR.
Deputy Chief of Support



MARQUIS JAMES
Deputy Chief of Administration



KENNETH KELLER
Deputy District Chief A



JOHN YOUNG JR.
Deputy District Chief B



ALEX TRENIER
Deputy District Chief C



JAMES COX
District Chief of EMS



BARRY GLISSON
District Chief of Strategic Planning



JASON BROWNE
District Chief of Logistics



BRANDON JACKSON
District Chief of Communications



RICHARD HARRIS
District Chief of Community Risk Reduction



MACK WEAVER
District Chief of Training

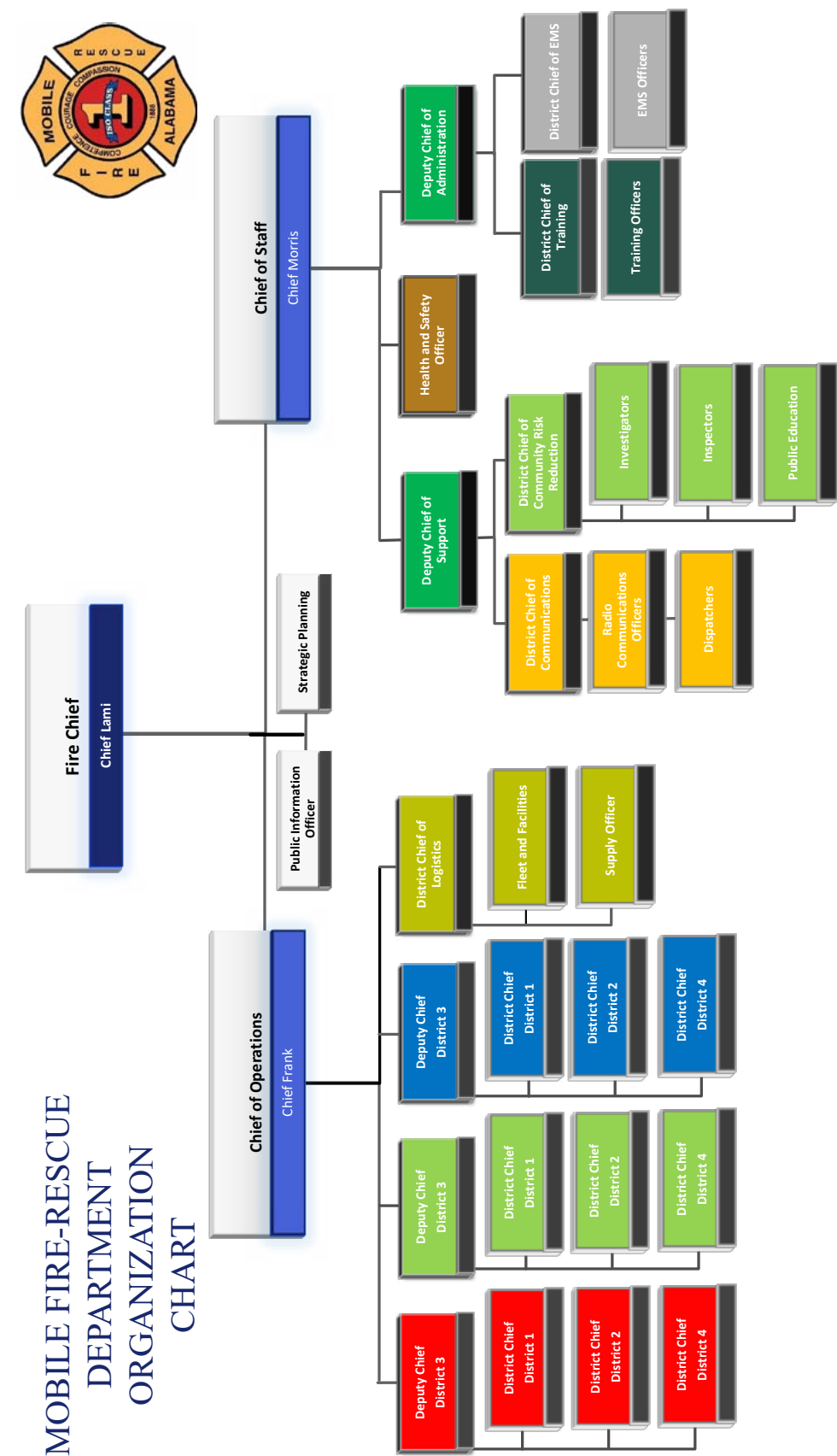


CHARLES HINES
Health and Safety Officer



STEVEN MILLHOUSE
Public Information Officer

ORGANIZATION CHART Personnel structure



RIVERFRONT, DOWNTOWN, MIDTOWN

DISTRICT 1

2022 CALLS FOR SERVICE

District 1



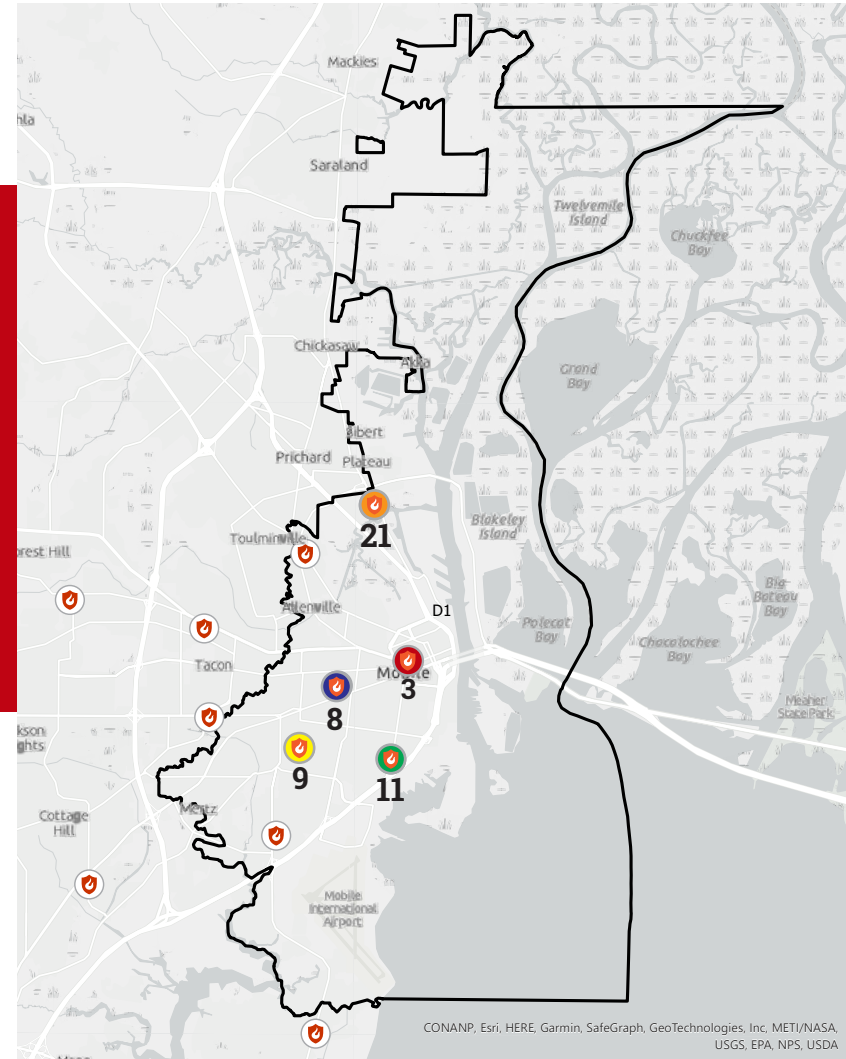
JOHN PITT
District 1 Chief, A Shift



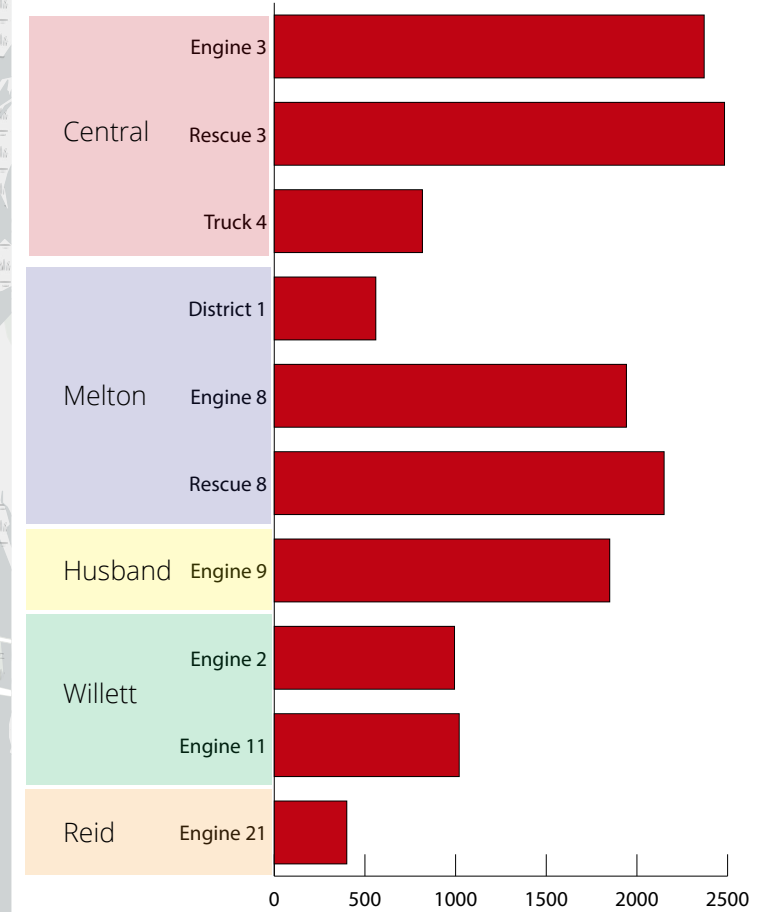
JARED PARKER
District 1 Chief, B Shift



TOMMY SMITH
District 1 Chief, C Shift



Responses by call sign, grouped by station



3 CENTRAL 1925

701 Saint Francis Street
Engine 3, Rescue 3 and Truck 4



8 MELTON 1961

57 South Lafayette Street
Distict 1, Engine 8, Rescue 8, Technical Rescue 8 and Water Rescue 8



9 HUSBAND 1943

1000 South Houston Street
Engine 9



11 WILLETT 1975

1004 South Broad Street
Engine 11 and Engine 2



21 REID 1961

512 Stimrad Road
Engine 21

	E3	R3	T4	D1	E8	R8	TR8	E9	E2	E11	FB	E21	Total
1 Fire	121	36	125	209	125	48	1	193	97	103	2	36	1,096
2 Overpressure Rupture, Explosion, Overheat (No Fire)	3	1	1	1	1			1		1	1		10
3 Rescue & EMS Incident	1,429	2,182	342	104	1,143	1,904	26	1,029	540	561	1	188	9,449
4 Hazardous Condition (No Fire)	40	12	36	39	35	8	1	56	25	25		8	285
5 Service Call	208	53	54	14	154	47	1	206	115	111		51	1,014
6 Good Intent Call	341	163	144	115	298	120	2	256	129	129		74	1,771
7 False Alarm/False Call	218	31	109	68	177	20		103	83	82		38	929
8 Severe Weather & Nat. Disaster	2	1	1	1	2	1			1	1			10
9 Special Incident Type	2			2	3	1		4	2	4		2	20
Grand Total	2,364	2,479	812	553	1,938	2,149	31	1,848	992	1,017	4	397	14,584

SOUTH MOBILE, TILLMAN'S CORNER DISTRICT 2



PHILIP BALLARD
District 2 Chief, A Shift



SCOTT CARMICHAEL
District 2 Chief, B Shift



TIMOTHY HALL
District 2 Chief, C Shift



7 SEELHORST 1999

5525 Commerce Blvd East
Engine 7, Truck 10, HazMat 15,
District 2



19 MCCOSKER 1957

1275 Azalea Road
Engine 19, Rescue 19



20 PETREY 1960

3471 Dauphin Island Pkwy
Engine 20



16 LATHAN 1976

1951 South Maryvale Street
Engine 16, Rescue 24, Truck 24

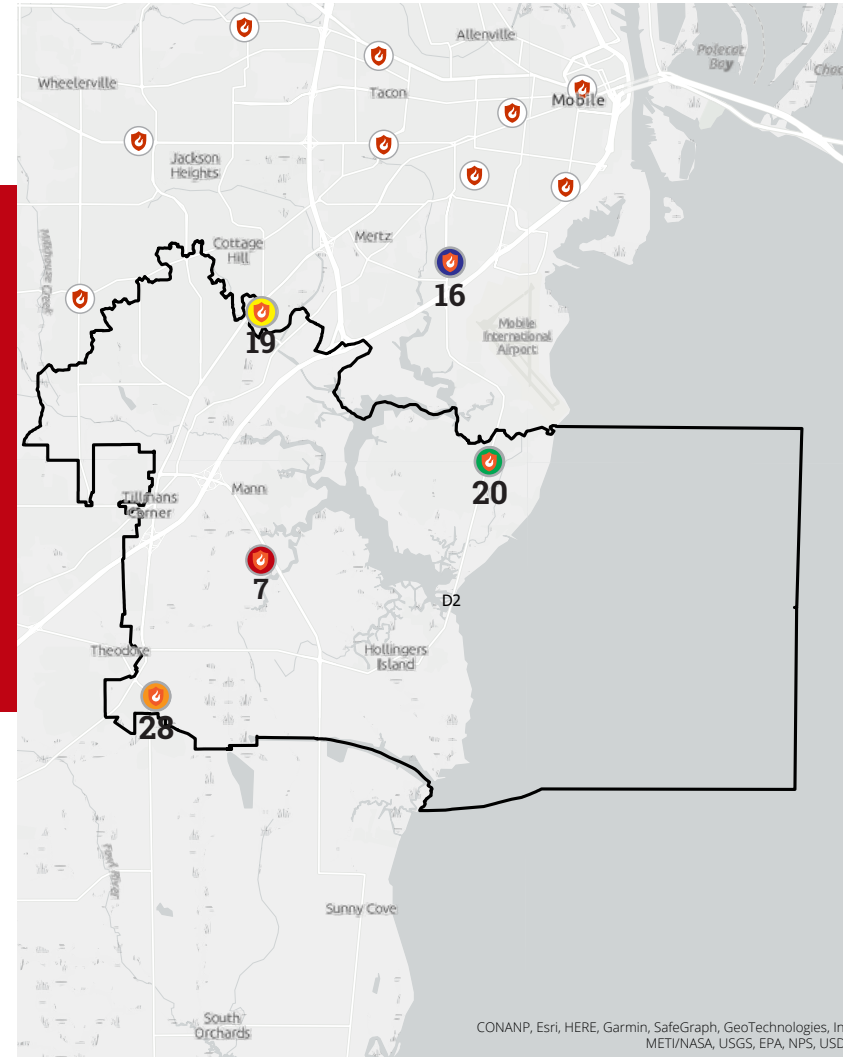


28 BERGER 2012

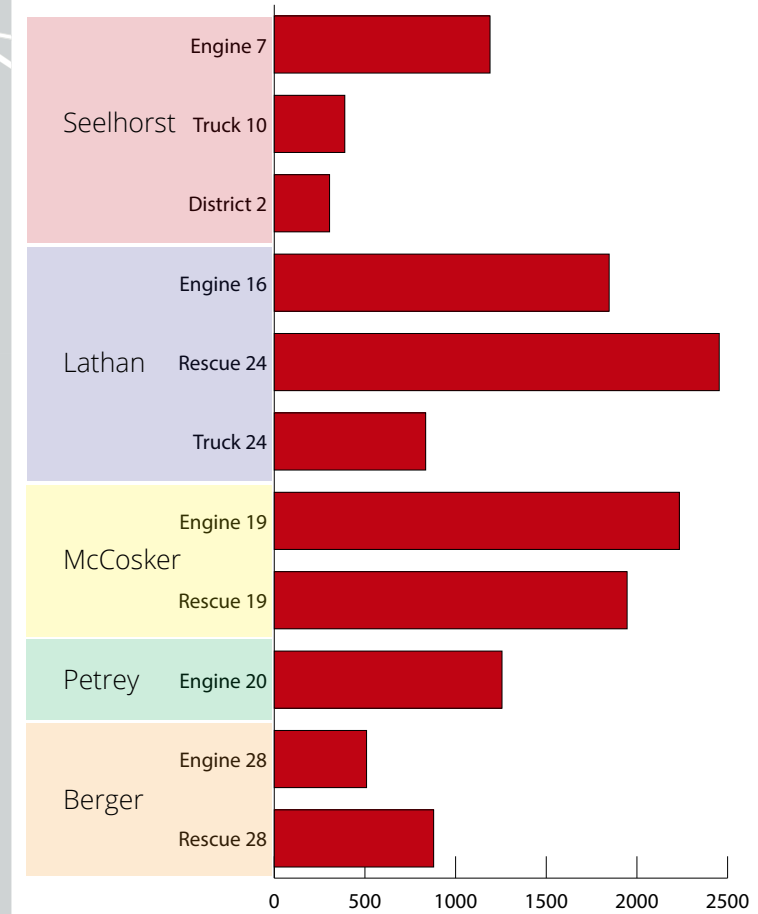
7050 Old Military Road
Engine 28, Rescue 28, Technical
Rescue 28, Brush 28

2022 CALLS FOR SERVICE

District 2



Responses by call sign, grouped by station



	E7	T10	HM15	D2	E16	T24	R24	E19	R19	E20	M20	E28	R28	B28	Total
1 Fire	106	76	3	132	141	151	62	156	42	82		58	20	29	1,058
2 Overpressure Rupture, Explosion, Overheat (No Fire)						1	1	1		1					4
3 Rescue & EMS Incident	637	183	7	86	1,117	401	2,142	1,323	1,734	800	2	290	777	1	9,500
4 Hazardous Condition (No Fire)	29	23	12	18	48	45	16	46	10	29		8	4		288
5 Service Call	119	27	2	15	217	61	76	261	30	132	1	31	11	1	984
6 Good Intent Call	198	62	4	33	226	135	147	313	120	159	2	76	63	1	1,539
7 False Alarm/False Call	95	16		21	91	38	8	127	7	51		45	4		503
8 Severe Weather & Nat. Disaster	1							2							3
9 Special Incident Type	5	2	1		7	3	2	5	3	2		1			31
Grand Total	1,190	389	29	305	1,847	835	2,454	2,234	1,946	1,256	5	509	879	32	13,910

MIDTOWN, TOULMINVILLE, NORTH MOBILE DISTRICT 3



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



12 CRICHTON 2018

200 Davenport Avenue
Engine 12, Truck 17, Rescue 12, Heavy Rescue 25, District 3



18 SPRINGHILL 2021

700 Museum Drive
Engine 18, Car 80



14 TOULMINVILLE 1948

2062 Dr. MLK Avenue
Engine 14, Rescue 14

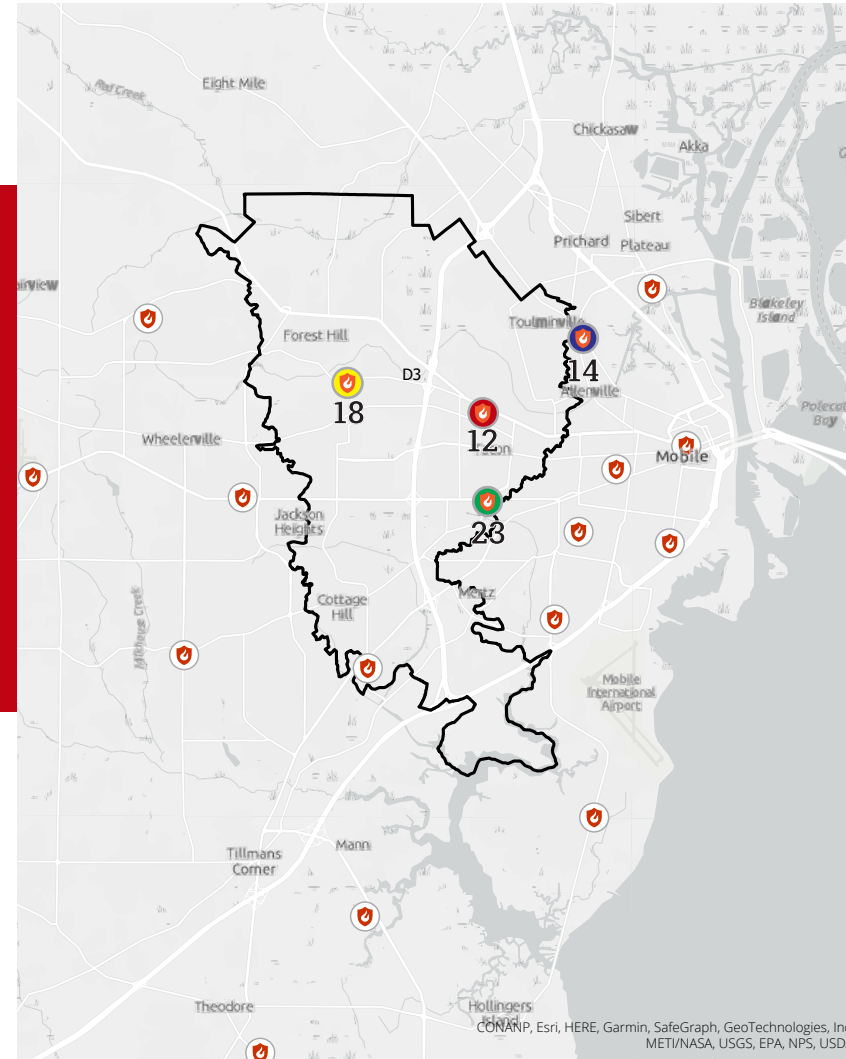


23 SIRMON 1966

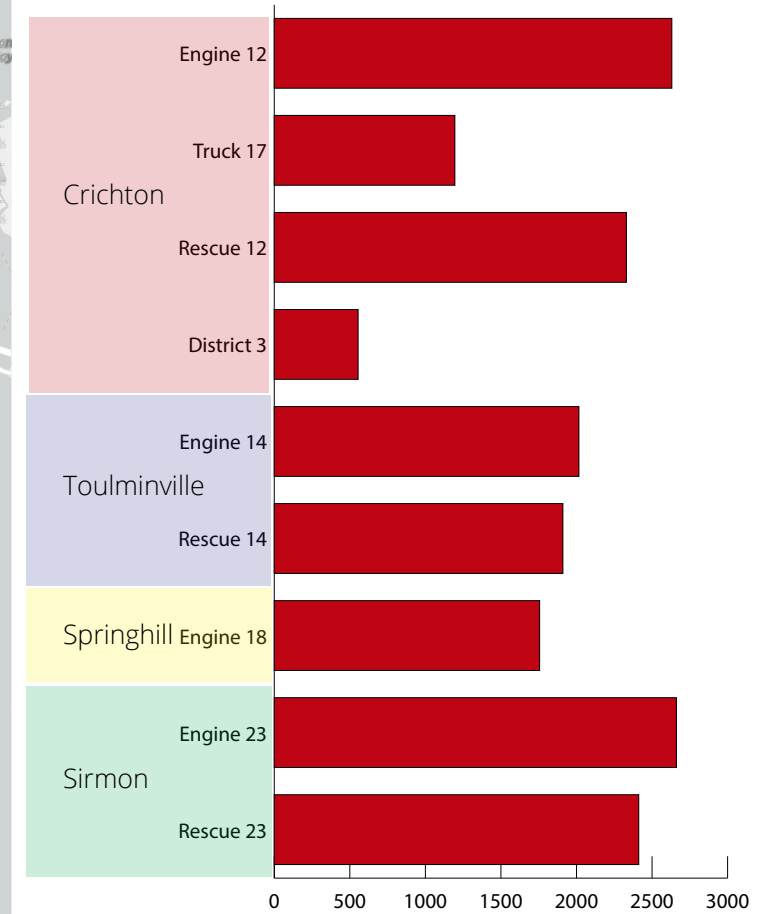
2711 Airport Boulevard
Engine 23, Rescue 23

2022 CALLS FOR SERVICE

District 3



Responses by call sign, grouped by station



	E12	T17	R12	D3	HR25	E14	R14	E18	C80	E23	R23	Total
1 Fire	164	147	42	213	1	98	26	146	316	174	47	1,058
2 Overpressure Rupture, Explosion, Overheat (No Fire)	1	1		3		1		1		1		8
3 Rescue & EMS Incident	1,450	554	1,980	78	39	1,193	1,725	836	4	1,434	2,137	11,426
4 Hazardous Condition (No Fire)	59	53	9	30		28	5	50	5	28	9	271
5 Service Call	325	100	78	14		231	17	232	10	296	56	1,349
6 Good Intent Call	385	179	149	103	4	263	115	302	10	457	140	2,097
7 False Alarm/False Call	243	158	70	110		200	22	181	7	266	22	1,272
8 Severe Weather & Nat. Disaster						1		6				7
9 Special Incident Type	4	3	2	4		1		2	1	5	1	22
Grand Total	2,631	1,195	2,330	555	44	2,016	1,910	1,756	353	2,661	2,412	17,863

WEST MOBILE DISTRICT 4



SHAUN HICKS
District 4 Chief, A Shift



TERENCE BRIDGES
District 4 Chief, B Shift



BEN MCKENNA
District 4 Chief, C Shift



PUBLIC SAFETY COMPLEX 2011

8080 Airport Boulevard
Engine 26, Truck 27, Sprint 27, District 4, Water Tanker 36, Rescue 26.



TAPIA 1962

4710 Airport Boulevard
Engine 22, Rescue 22, Truck 5, Sprint 5



FREEMAN 1998

6801 Overlook Road
Engine 1, Rescue 1, Technical Rescue 1, Brush 1

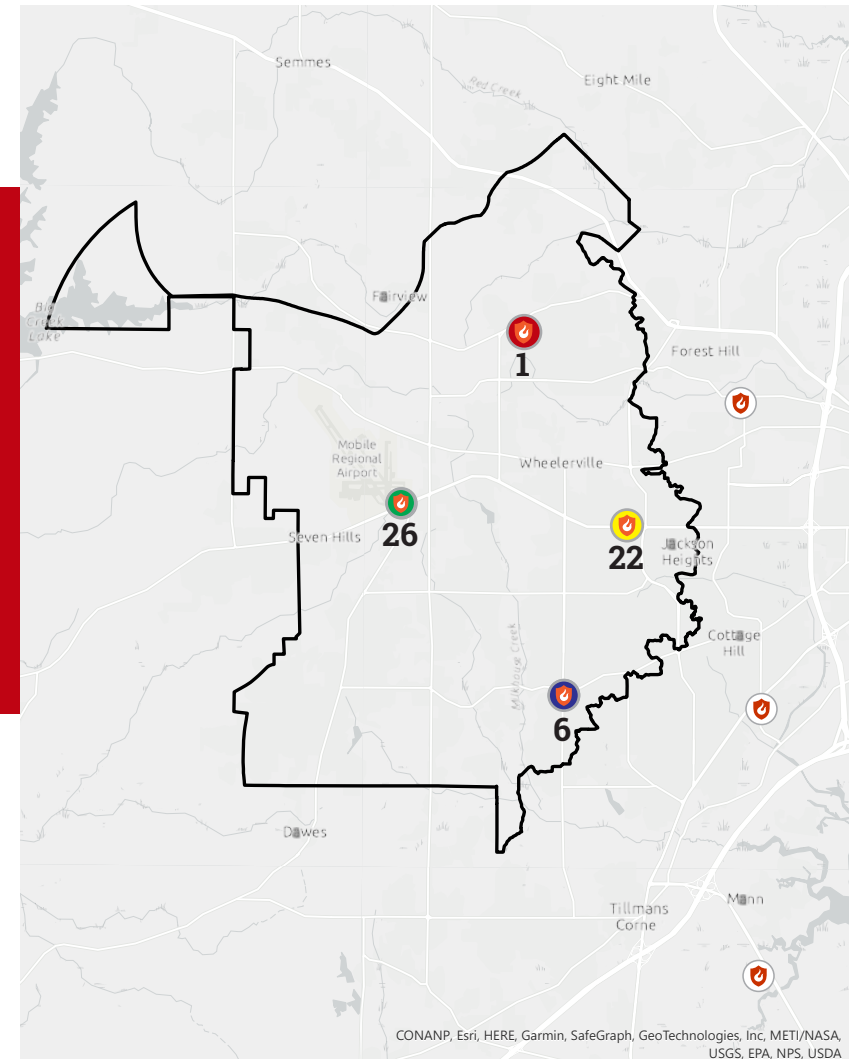


EDWARDS 1984

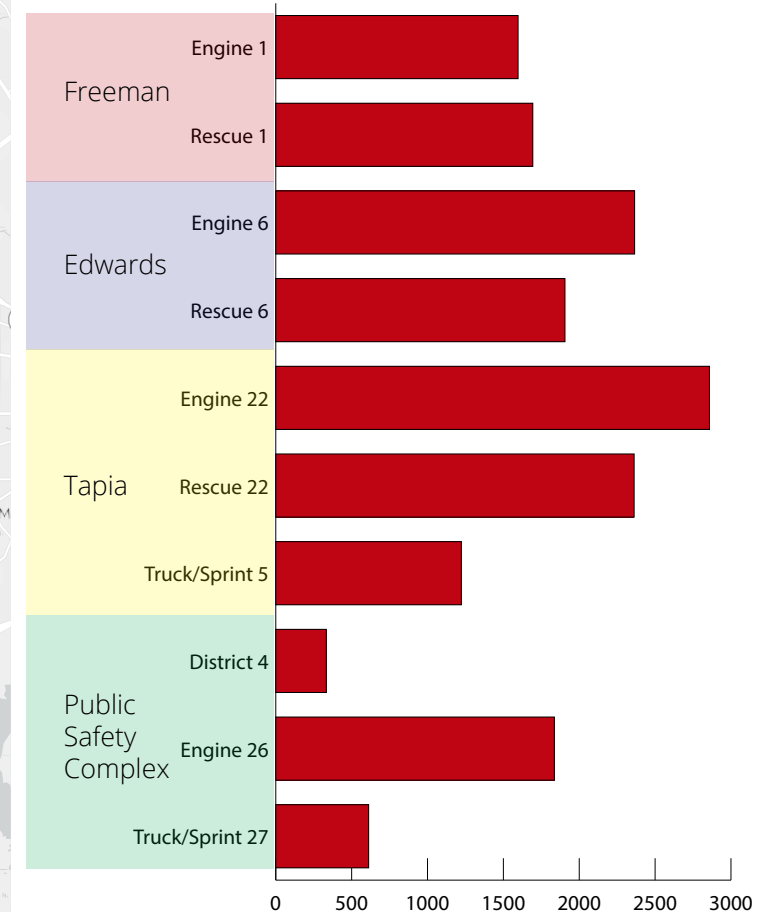
2525 Hillcrest Road
Engine 6, Rescue 6

2022 CALLS FOR SERVICE

District 4



Responses by call sign, grouped by station



	E1	R1	B1	E6	R6	E22	R22	T5	S5	D4	E26	R26	T27	S27	WT	Total
1 Fire	140	52	23	149	48	202	57	140		131	180		117	1	23	1,263
2 Overpressure Rupture, Explosion, Overheat (No Fire)	1			2	1	3	1	2		1	1		1			12
3 Rescue & EMS Incident	886	1,492		1,262	1,631	1,659	2,057	221	398	67	827	38	166	57		10,761
4 Hazardous Condition (No Fire)	36	10		50	11	65	20	44		31	48		36		8	359
5 Service Call	202	34	3	444	80	362	42	59	66	9	324	1	46	21	3	1,696
6 Good Intent Call	205	98	2	269	108	360	174	147	62	65	281	1	94	9	7	1,882
7 False Alarm/False Call	125	7		178	26	203	10	77	3	26	161		61			877
8 Severe Weather & Nat. Disaster				1				1			2					4
9 Special Incident Type	2	1		10	1	4	1	2	1	3	12		3			40
Grand Total	1,597	1,694	28	2,365	1,906	2,858	2,362	693	530	333	1,836	40	524	88	41	16,895



COMMUNITY RISK REDUCTION

PROTECTING LIVES AND PROPERTY

LIFE SAFETY THROUGH PREVENTION

The mission of the Community Risk Reduction division is to protect lives and property from fire and explosions. This is achieved through life safety education and fire investigation, and through Fire Code Administration.

The mission of the Community Risk Reduction division is to protect lives and property from fire and explosions by providing inspection, life safety education and fire investigation services through our Fire Investigation and Fire Code Administration Divisions.

For the calendar year 2022, the Investigations Division of the Community Risk Reduction team investigated 294 fires and made eight arson arrests. There were 25 fire-related civilian injuries

and seven fire-related civilian deaths.

The Public Education Division installed 1,357 smoke alarms in individual homes and held 276 Public Education and Community Events, reaching over 165,700 people.

The Fire Code Administration Division reviewed 1,362 plans, issued 737 permits and inspected approximately 6,337 businesses.

294

Fires Investigated

1,357

Smoke Alarms Installed

165,700

People Reached

Left: August 19 Truck 5 assists Mary B. Austin Elementary students with their egg drop event at the school.



TRAINING DIVISION

PREPARING FOR WHAT'S NEXT

EXCELLENCE THROUGH EDUCATION

The Training Division and its staff are responsible for planning, coordinating, and directing training activities for MFRD. The training center consists of a four story smoke and burn tower, a drafting pit, a large classroom and portable classrooms.

98%
Pass Rate

306
MFRD Students

1,480
Classroom Hours

The main focus of the staff at the Training Center has been training recruits as the department works to overcome attrition. This a nationwide problem for the fire service, but the MFRD has been able to recruit and train 74 new high-quality personnel this year. A partnership with Alabama Coastal Community College and the University of South Alabama has provided our EMT training. This has proven to be academically sound and cost effective for the department, allowing us to hire larger classes. The MFRD Training Division has been able to provide 22 certification courses this calendar year as well as the three EMT classes, with help from field personnel.

Another major focus has been assisting the Firefighter rank to comply with *Operational Guideline 4230*, which requires all firefighters to obtain Relief Driver status. Most firefighters were not Relief Drivers at the beginning of the year, but now most have achieved this designation. We have implemented new Driver, Captain and Chief Officer training as well.

Propane-fueled Drager props for fire scenarios have added realism to training, allowing for more evolutions as fires are reset instantly. Reserve pumpers are now kept at the Training Center. When frontline units join us to assist with evolutions, we are often able us the reserve engines and leave the frontline truck near the entrance of the training center in a ready state to return to service in case of a critical event. It also reduces wear and tear on equipment.

Workflow systems have been improved with new data collection strategies, better record keeping through Vector Solutions and Alabama Fire College software. An early academic intervention and remediation program has helped with pass rates and recruit retention. There is always room for improvement and there is no finish line.

The training staff continually strives to produce a quality product for the safety of department personnel and the public. Competence builds confidence, safety and job satisfaction.



COMMUNICATIONS DIVISION

KEEPING EVERYBODY IN TOUCH

RESPONSE STARTS WITH A PHONE CALL

Communications is the gateway between a person's emergency call and responding firefighters. Mobile County has a single Public Safety Answering Point and Mobile Fire-Rescue processes and dispatches all medical and fire calls for service in the City of Mobile.

1,570
Training Hours

37,965
Calls Processed

The Communications Division has processed well over 63,000 emergency fire/medical-related calls this 2022 year. Four new personnel were hired to help manage the daily call volume from citizens, thus improving on our daily shift totals. This added flexibility has also allowed personnel to have training while on-duty.

Currently we are working on upgrading the computer aided dispatch system to ensure better performance and feedback to operators and the public. Upgrades to call taking procedures

have been completed, allowing for operators to have the most current information available at their fingertips. We have aided in upgrading the Computer Aided Dispatch (CAD) response model for several locations.

Handheld portable upgrades are being performed as needed with high-heat mics and antenna improvements. We operate using a P25 700 MHz radio system maintained by Mobile County Communications District (MCCD) providing coverage throughout Mobile county.



EMERGENCY MEDICAL SERVICES

SAVING LIVES WITH ADVANCED LIFE SUPPORT

IMPROVING PATIENT OUTCOMES

The Emergency Medical Services Division provides pre-hospital basic and advanced life support management of acute illness or injury through aggressive field stabilization and rapid transport to the appropriate medical facility.

In 2022, the Mobile Fire-Rescue Department EMS Division took strides to improve the quality of care provided to the citizens of Mobile. In an effort to remain at the forefront of EMS services within the state of Alabama, as well as the nation, portable ultrasound devices were purchased and training was provided to the paramedics that will use them. The department became one of the first fire-based EMS services to utilize this type of equipment for patient care in the prehospital setting.

In an effort to improve efficiency with getting patients timely emergency care, a meeting was held with emergency room administrators from all five local hospitals, as well as representatives from the emergency medical service companies that serve the citizens of Mobile. This meeting allowed all parties involved to work toward reducing the wait times in emergency rooms and getting patients to the correct destination for definitive care.

7,491
Continuing
Education Hours

13,255
Patients Transported

24,806
EMS Calls



HEALTH AND SAFETY DIVISION

FIREFIGHTER FITNESS

STAYING SAFE IN THE STREETS AND STATIONS

The Health and Safety Division provides comprehensive safety programs and occupational health, fitness and wellness services to MFRD personnel. Employees participate in an annual physical training (PT) test.

72%
Annual PT Test
Medals Awarded

5:37
Mean Time for Job
Task Analysis

352
Life Scan Physicals

Cancer and heart diseases are front and center in the health and safety agenda of Mobile Fire Rescue Department. Ultrasound is a cost-effective diagnostic tool that can provide an early detection for cancer and other diseases.

Firefighters face cancer rates substantially higher than the general population. Life Scan Wellness physical exams have been successful in the early detection of cancer and heart disease, providing for the most successful outcomes.

Experts consider public safety to be among the most stressful and hazardous of all professions with long-term exposure to toxic materials, extreme heat exposure, intense physical demands, and repeated exposure to emotionally devastating events. Roughly half (45%) of the nation's line-of-duty firefighter deaths are from sudden cardiovascular events. Life Scan Wellness

Center's physicals include echocardiograms and cardiopulmonary stress tests.

Physicals are delivered on-site and include ultrasounds for early health concern detection. The ultrasound technician conducts a thorough evaluation of internal organs and provides the patient with copies of still images (sonograms) that may be passed on to the patient's primary physician for further evaluation and/or diagnostic purposes. Ultrasound scanning is noninvasive, safe and painless. Searching for abnormalities in the major internal organs assures that employees can adequately perform essential job tasks with as little risk as possible. It also aids to track the yearly effects of the environmental exposure the job entails such as exposure to toxic fumes, irritants, particulates, biological hazards, and/or heated gases.



LOGISTICS DIVISION

BUILDING THE BEST DEPARTMENT POSSIBLE

KEEPING THINGS RUNNING SMOOTHLY

The Logistics Division oversees MFRD's fleet, facilities and equipment, ensuring that personnel have the tools needed to do the job. Maintaining the gear and making sure it meets standards is also an important annual task.

13,003
Hydrants Inspected

63,500'
Hose Tested

The Logistics Division keeps a lot of moving parts going in the right direction. The National Fire Protection Association (NFPA) has many standards that fire departments use as guidelines for both equipment and personnel.

You may have noticed shiny new red fire vehicles in the community this past year, as Logistics rolled out four new engines, three new ambulances and a new ladder truck. On those with extrication gear, new Holmatro cutters, spreaders, rams and hoses were placed into service. All engines now have FLIR K2 thermal imaging cameras on board.

Ground ladders are tested each year and were completed on all apparatuses. Aerial non-

destructive ladder testing was performed on eight aerial apparatuses. Fire pump testing was completed and an ISO pre-survey was done on 34 apparatuses. More than 12 miles of fire hose, 63,500 feet, was tested.

The division coordinated all annual and semi-annual preventative maintenance procedures for all Pierce apparatuses.

More than 300 facility repairs were completed through the year.

All Personnel had a self-contained breathing apparatus (SCBA) fit test and gear inspection performed.



LOOKING AHEAD

Mobile Fire-Rescue Department is always trying to move forward, seeking to strengthen its position in the community. There is no finish line.

The future of the department is bright. The department continues to work hard to maintain its ISO-1 rating from the Insurance Services Office.

The department is also currently in the process of acquiring accreditation through the Commission on Accreditation of Ambulance Services (CAAS) and Commission on Fire Accreditation International (CFAI) through the Center for Public Safety Excellence (CPSE). These accreditation agencies offer guidelines for best practices, many which are already being executed.

Challenges always lie ahead, but past efforts and current practices have left the department poised to continue its record of excellence.

December 1 Captain Chad Thornburg leaves the fire tower at the Training Center during SCBA week for recruits.

Left: June 21 The American flag flies in the breeze while hanging from Truck 4 at the USS Alabama at the SEAFC conference.

Back cover: October 8 Truck 17 assists with rappelling for the Citizens Academy at the Training Center.



MOBILE FIRE-RESCUE DEPARTMENT
701 Saint Francis Street
Mobile AL 36602
(251) 208-7351
cityofmobile.org/fire/

2022

Annual Report