



ALBUQUERQUE FIRE RESCUE | ANNUAL REPORT 2021



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ANNUAL REPORT

2021

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GENE GALLEGOS
FIRE CHIEF

The mission of Albuquerque Fire Rescue is to serve the community by providing all hazards planning, prevention, and response that promotes public safety and trust, while ensuring the safety and well-being of its firefighters.

Under the direction of the Fire Chief, Albuquerque Fire Rescue fulfills its mission through the coordinated effort of six divisions, each managed by a Deputy Chief who oversees subordinate programs. The six divisions are Human Resources and Training, Planning and Logistics, Emergency Services, Communication and Technical Services, Field Operations and Fire Marshal's Office.



SANTOS GARCIA
DEPUTY CHIEF
HUMAN RESOURCES &
TRAINING



NATHANIEL MEISNER
DEPUTY CHIEF
PLANNING &
LOGISTICS



EMILY JARAMILLO
DEPUTY CHIEF
EMERGENCY
SERVICES



KEVIN FERANDO
DEPUTY CHIEF
COMMUNICATION &
TECHNICAL SERVICES



JIMMY MELEK
DEPUTY CHIEF
FIELD OPERATIONS



KRIS ROMERO
DEPUTY CHIEF
FIRE MARSHAL
FIRE MARSHAL'S
OFFICE

The Albuquerque Fire Rescue Executive staff operates from an administrative building located within the Fire Training Academy with the exception of the Fire Marshal's Office which is located in downtown Albuquerque.

Beginning in April 2021, five members of the AFR Executive Staff, including the Fire Chief, were able to retire throughout the remainder of the year. Interim positions were created to fill the roles of Fire Chief and Deputy Chiefs of EMS, Fire Marshal, Planning & Logistics, and Human Resources until they would be permanently filled January 2022.



PAUL DOW
FIRE CHIEF



ADAM EAKES
DEPUTY CHIEF OF
PLANNING/LOGISTICS



SEAN ELKS
DEPUTY CHIEF OF
FIELD OPERATIONS



SEAN FRAZIER
DEPUTY CHIEF OF
HUMAN RESOURCES



DAVID MOWERY
DEPUTY CHIEF
OF TRAINING AND
COMMUNICATION



A MESSAGE FROM THE FIRE CHIEF

2021 was filled with a diverse set of challenges and changes never before seen. With the pandemic still in full swing, the department's call volume has increased by more than 15,000 calls. Our dispatch center processed more calls than ever before and AFR units transported a record high of 1,509 EMS patients to emergency rooms within the city. AFR continued to step up and pivot its service delivery within the community by helping with COVID testing, COVID vaccinations and by helping other city departments stay safe through the pandemic. 2021 also had the highest number of retirements in the department's history which resulted in almost all new members in the executive staff. Through all of the changes and challenges, every AFR member stepped up and did an extraordinary job, running every call with dedication, kindness and compassion, proving again why we are the best fire department in the country.

Through all that these once in a generation challenges bring, the department continued to grow, improve, protect lives, and make changes for the betterment of our community and membership. In 2021 a behavioral health director was brought on to help address the overwhelming needs of our membership. This attention to behavioral health was something long overdue and very exciting to have in place. Since the addition of a behavioral health director, we have had more members participate in behavioral health programs than ever before. With your help, we will continue to add needed resources for everyone.

The department continued to make improvements and upgrades to stations such as Station 16's remodel, Station 13's new fencing and the Fire Academy's new smoke training building. We are purchasing land for new station 12 and new station 11. The facility additions for station 16 and station 18 have been approved and will begin in early 2022. The department was able to replace and upgrade all SCBAs with the Scott X3 Pro SCBAs and add cascade systems to multiple stations throughout the city. And last, we continue to replace our aging fleet with new apparatus through funding from capital outlay, state fire fund, GO bonds, HUD grants and the general fund.

I understand that 2021 was a challenging year and I cannot help but feel proud of every member for their hard work and dedication to the community. We are beginning 2022 with the highest number of fire fighters that we have had in 3 years. Additional staffing in the alarm room has been added to help with processing and dispatching the increasing call volume that we see year after year. A new public safety department (ACS) is now in place that will enhance service delivery while also reducing AFR call volume. A new station alerting system, new radios, and additional ALS units to improve our community response have also been recently implemented. These tools give us an early opportunity to create solutions for both anticipated and unforeseen challenges that may come.

With your help, we can continue to build and move our department forward like never before. Again, thank you all for your hard work and dedication to our beautiful city.

FIRE CHIEF GENE L. GALLEGOS



FIRE MARSHAL'S OFFICE

INSPECTIONS DIVISION

In 2018, AFR developed its Pre-Incident Plan (PIP) program requiring a completed fire inspection and PIP in each run district. In 2021, we have expanded with the integration of First Due, a database to collect critical occupancy information in a mapping platform. This information is instantly available to all units citywide. Whether responding in district or to unfamiliar areas or businesses, crews will have invaluable PIP information instantly available on their MDT. They can access locations of FDCs, alarm panels, Knox boxes, know if a building is sprinklered or not and much more. All crews have access to uploaded imminent dangers and hazards such as the storage of hazardous materials, the presence of a basement or unsafe and structurally compromised structures. To continue in our efforts to have a PIP completed for all commercial occupancies, field units will be conducting additional PIPs on commercial occupancies within their districts.

To continue with the growth and training of FMO, half of our personnel are now certified as Fire Inspector II with the goal of having the entire office certified in 2022. With the Fire Inspector II certification also comes the reciprocity of the International Code Council (ICC) certification, which is nationally recognized.

In 2021, the inspections office hit an all-time personal best of over 6,400 inspections. We are well on our way for inspecting over 7,000 buildings in the fiscal year 2022. Our office also gave Fire safety training, fire extinguisher training and evacuation training to over 6000 people in 2021.

PLANS CHECKING

The Albuquerque Fire Rescue Plans Checking Division had a successful year while working through the pandemic. The Plans Checking Division implemented the new electronic plan review software called Project Dox early in 2021. The software streamlined the plan submittal and review process. The Inspectors were able to transition seamlessly to Project Dox while educating the contractors on the new procedures. We had great feedback from the contractors. Plan review and inspection times on average were under 3 days in 2021.

All Plans Checking Division Personnel attained International Fire Service Accreditation Congress (IFSAC) Inspector I and II certifications, as well as International Code Council Inspector I and II certifications in 2021.

Our office reviewed 2,561 plans, completed 1,423 building permits and conducted 1,356 building inspections.

6,453 FIRE INSPECTIONS



6,005 PEOPLE TRAINED IN FIRE SAFETY

2,561 PLANS REVIEWED



1,423 PERMITS ISSUED

1,356 BUILDING INSPECTIONS

ADAPT (Abandoned and Dilapidated Abatement Property Team)

In response to numerous properties throughout the City having significant amounts of criminal activity while lacking dilapidation, ADAPT launched its Crime-Only Properties Program. With this program, ADAPT instituted an alternate set of requirements for entry into the ADAPT program, which allowed it to address the properties throughout the City that are the location of the highest amounts of criminal activity regardless of whether they are dilapidated. Additionally, this program instituted an alternate procedure to address crime-only properties that is able efficiently utilize ADAPT's resources.

The crime-only program was developed around CPTED practices and is designed to help property owners identify and correct issues on their properties that may attract criminal activity. Working in conjunction with APD's Crime Prevention Specialists, the crime-only properties program has reviewed the criminal activity on 167 properties throughout the City, 29 of which were brought into the program. Of those 29 properties, eight have already been brought into compliance and the remaining 21 are currently cooperating with the program.

ADAPT instituted a data-driven clearing process to ensure that properties will only be cleared from the program if they have had a sufficient reduction in criminal activity. The clearing process begins after the property has remedied its violations and been brought up to CPTED standards. This process consists of calculating the property's APD point value which reflects the amount and severity of criminal activity occurring on the property and comparing it to the property's APD point value at the time it was entered into the ADAPT program. Following the implementation of this clearing process, the properties cleared from ADAPT have had an average of a 59% reduction in criminal activity compared to when they were entered into ADAPT.

FIRE INVESTIGATIONS DIVISION

The Fire Investigation Division finished the year attaining a CLE rate over 30% which is well over the national average. Our active Clearance rate for December was 33.33% which brought our annual average to 31.94%. Thanks to the hard work and dedication of the fire investigations division two serial arsonists were taken off the streets. One is currently serving his time in incarceration and the other is awaiting his court date. Nuisance fires in the downtown and Tingley Beach area have plummeted since these two arrests.

The fire investigations division spearheaded an effort to collect socks for underprivileged kids living in the Albuquerque/Bernalillo County area. These socks were collected and donated to the local youth clothing bank called Locker 505. This is our second year partnering with locker 505 and are pleased to announce that we collected over 10,500 pairs of socks.

62% CRIME REDUCTION ON PROPERTIES



35 PROPERTIES IN ADAPT PROGRAM

144 COMPLETED INVESTIGATIONS



31.94% CLEARANCE RATE

HUMAN RESOURCES DIVISION

COMMUNITY RISK REDUCTION

Academy Risk Assessments

We completed 24 assessments to include public schools, COA facilities, Albuquerque Sunport and Amazon. Through these assessments we were able to educate and prepare over 10,000 people in our community. The risk assessment program received a major overhaul and update to further align with department and city priorities. We were also able to fully automate the risk assessment report which will save countless hours of report writing and documentation. We were also asked by APS to review and assess all 142 public schools to ensure safety compliance and the safety of our communities' youth.

Lifesaver

We completed 4 training sessions for COA lifeguards and Sandia Casino employees. We successfully trained 140 private citizens to recognize a life threatening emergency and provide care. Through the development and progression of our Lifesaver training program, we received \$5,000 from the COA Executive Safety Committee to purchase bleeding control kits. This pilot program was initiated in 2019 with a goal of getting a bleeding control station in every city building and every city vehicle. Building and vehicle kits will be placed into service as soon as possible to ensure our fellow employees have the tools necessary to save a life.

Drone Program

This division collaborated and supported the development of the AFR drone program to include training and FAA Part 107 certification. The drone program has proven to be a valuable asset to the recruitment, training and operations of AFR. We were able to utilize drones to support search and recovery efforts during severe storms. We successfully located 3 individuals which created a safer working environment for AFR members and reduced operating costs.

Grants

The 2020 Homeland Security grant program reached its final stages when we determined the proper ballistic protective equipment for all AFR apparatus. A cadre of AFR members performed fittings and job related activities to determine that Safariland armor will provide the most functionality and safety while on routine calls or service. New ballistic protective equipment is in the process of being purchased and will be placed into service as soon as possible.

24 ASSESSMENTS COMPLETED



140 CITIZENS TRAINED IN LIFESAVER

10,000+ PEOPLE EDUCATED AND PREPARED

BEHAVIORAL HEALTH OFFICE

The Behavioral Health Program opened in April 2021 and is tasked with meeting the psychological emotional and spiritual needs of the AFR employees, their family members, cadets and retirees. The Behavioral Health Director establishes policy and protocols and is a clinical resource through initial assessment, short term counseling and case management. The program is designed to work collaboratively with the EAP, the MAP and the external clinicians to create a cohesive set of resources. The Behavioral Health office supports the Peer Support Program and Chaplains and works collaboratively with the Safety Officer and the Health and Wellness Officer.

Our office completed 47 employee/management/family consultations and made 115 Peer Support interventions. We also made 8 debriefing and diffusing calls. Educational opportunities included 16 station visits and 5 presentations on behavioral health issues.

HEALTH AND SAFETY OFFICE

The Health and Safety Office scheduled 679 firefighter physicals in 2021. Fit testing for SCBA and N95 masks was not scheduled due to COVID restrictions. Hose, ground and ladder aerial testing was completed with over 97,500 feet of fire hose inspected and 11 of 12 aerial ladders were brought in for thorough inspections.

A firefighter safety report revealed 152 of our members were affected by COVID. This created some staffing difficulties and firefighters in support roles were asked to fill empty positions on emergency apparatus when needed. There were a total of 22 injuries that occurred on fire scenes and 22 during emergency responses.

The end of year vehicle safety report included accident information showing 31 preventable accidents, mostly caused by drivers hitting a stationary object or backing into something. There were 28 non-preventable accidents primarily caused by other vehicles. Driving safety is one of our top priorities and we are continuing to reduce these accidents every year. The most significant firefighter injuries for the year included 34 strains/sprains, 11 burns, and 8 cuts/lacerations. Our office keeps a close eye on any trending or preventable injuries and are quick to respond with solutions such as addition training, safety gear, or changes in policy. Firefighter safety is paramount and we have an excellent record of ensuring our members are covered.

8 DEBRIEFING/DIFFUSING RESPONSES

47 CONSULTATIONS



115 PEER SUPPORT INTERVENTIONS

97,500 FEET OF FIRE HOSE TESTED



568 TB TESTS GIVEN

679 FIREFIGHTER PHYSICALS

SPECIAL OPERATIONS

WILDLAND

The Wildland Division deployed resources to 13 wildland incidents where AFR was able to gain valuable experience and generate funds to be used to purchase apparatus and equipment. AFR added a Wildland Covid Decontamination Unit in 2021. Wildland Division facilitated a training exercise for 90+ employees at both the ABQ Bio park and the ABQ Zoo. The training consisted of hydrant operations and fire suppression drills. AFR's Wildland Division hosted multiple courses including an Engine Academy, UTV Operators Course, Cadet Wildland Week and multiple advanced firefighter courses. AFR's Wildland Division responded to multiple wildfires within the Albuquerque metro area.

HEAVY TECHNICAL RESCUE

AFR HTR was busy with training, outreach, and responses during 2021. Our training over this year has increased the education and skill set of 121 of our members through certifying courses. 6598 person-hours of training was provided with courses, refreshers, and online delivery were completed via the HTR program in 2021. Many of these members attended local courses and our instructor staff had the ability to train with the National Park Service, Utah FEMA USAR TF-1 and with multiple fire departments in the Colorado front range for Swiftwater rescue. This training has allowed AFR to increase our ranks by adding 19 qualified Rescue operational members and 3 Rescue technicians to the HTR program. Technical rescue incidents this last year included rescues from machinery, confined spaces, the bottom of a 25' deep trench, cliffs in the foot hills, from collapsed buildings, and the flood channel systems.

HAZMAT

With the approval from WIPP and WIPP funds, AFR purchased 4 RADEye PRD4 radiation monitors. The goal is to eventually have 4 RadEyes per each squad truck. AFR hosted stinger operation training where fuel is transferred from one damaged MC-306 to another MC-306. The stinger operation deals with grounding and bonding of the fuel trucks to prevent static electricity from possible ignition of the product. This operation includes cutting into a damaged MC-306 for transferring of a product and has been used in a real-world emergency twice in the last 5 years. AFR is the only department that can do this operation in the surrounding area. Some of the equipment we have acquired this year includes a HazSim Pro monitor for training, combustible gas indicator TPI 720B, RKI carbon monoxide detectors, and five new SCOTT C420 PLUS PAPP masks/canisters.

371 WILDLAND CALLS



13 MULTI-AGENCY WILDLAND ASSIGNMENTS



116 HTR SQUAD TOTAL CALLS

6598 TOTAL HTR TRAINING HOURS ASSIGNED

19 HAZMAT SQUAD 1 CALLS



38 HAZMAT SQUAD 3 CALLS

EMS

RECORDS MANAGEMENT DIVISION

Our office has started to provide STEMI feedback and patient outcome information to providers and also implemented agency to agency transfers with Albuquerque Ambulance and Kirkland Fire and Emergency Response. The RMS staff assisted with AFR COVID response by tracking EMS COVID-19 Data for the Emergency Operations Center as well as helping administer vaccinations and provide medical monitoring at several different locations. RMS expanded our roll in AFR professional development courses and are able to provide more comprehensive education to firefighters on their promotional path.

HEART

Our office performed COVID operations including testing, vaccination clinics, vaccinations for COVID homebound individuals and COVID medical monitoring all while still providing all of the HEART services. In a partnership with Family Community Services and DOH, we processed and worked with 141 individuals struggling with substance and abuse disorder.

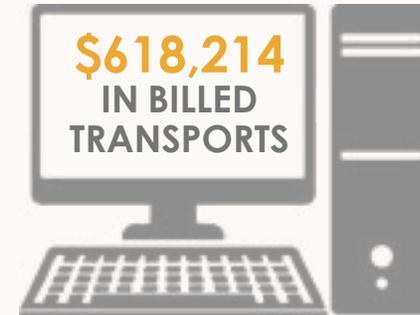
Our division created the HEART BEATS program to assist patients who were affected by a stroke and now are being discharged to their home. HEART then steps in to help create a smoother transition as these patients navigate through their new challenges of recovery. HEART BEATS program had 156 patients referred with 40 of those enrolled in the program.

HEART made several positive impacts in our community that also included giving out 167 Leave Behind Narcan kits, administering 108 vaccinations to homebound individuals and scheduling over 4,500 Uber Health rides. We have estimated a 53.8% reduction in 911 calls from the patients working with the HEART program and they are now getting more appropriate resources to meet their medical needs.

AFR MEDICAL DIRECTOR DR. KIM PRUETT

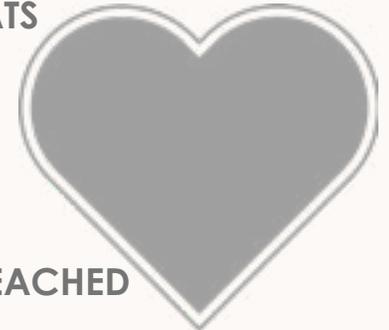
AFR is continuing to participate on the Massimo study and designed a case study template and cases to be incorporated for training. I worked with dispatch and EMS for alternative destination and ALS expansion plans to maximize staffing and response efficiency and worked with ACS collaboratively to design safe response to EMS patients. In 2021 we added glucagon as an option for hypoglycemia to our drug formulary. We continued training for the mobile ECMO program after COVID restrictions were reduced in preparation for ECMO-1 Rescue to go back into service. Throughout the year I have continued to record and lecture CE courses as well as podcasts.

2,035 BILLED FALSE ALARMS



2,053 HIPPA/IPRA RELEASES

40 PATIENTS ENROLLED
IN HEART BEATS



699 PATIENTS REACHED

384 HOME MODIFICATIONS



PLANNING AND LOGISTICS DIVISION

LOGISTICS

Logistics provides support for 22 fire stations and over a dozen support divisions. In February of 2021, Logistics modified our warehouse space by adding pallet decking and additional shelving to house inventory for both Logistics and the Pharmacy. We also increased our staff by hiring a Fiscal Assistant and a PPE Technician. By hiring a PPE Technician it increased our capabilities to keep up with increased demand we are seeing with bunker gear inspecting and laundering due to a spike in structure fires. Logistics also added additional office spaces, conference room and updated all interior spaces.

AFR's first two Fire Service Aides were also assigned to Logistics, after completing a department wide orientation the FSAs have assisted with tasks department wide to include incident rehab, facility maintenance, etc.

FLEET

Our Fleet Division has been busier than ever seeing an increase of over 200 work orders as well as a rise in preventative maintenances in 2021. Members from this division are also instrumental in the process of obtaining new apparatus that includes planning the features that best serve our fire department and making visits to the manufacturing facilities for final approval.

A total of ten new frontline apparatus were put into service in 2021 that included four rescues, a ladder, engine, squad, brush truck, and two emergency response SUVs. Several non-emergency vehicles were also ordered and put into service in various divisions such as FMO and Logistics.

CIP

In 2021 AFR placed additional resources into the capital improvement program. A Battalion Chief was assigned to directly oversee the program and a civilian Facilities Coordinator was hired to improve management of AFR facilities and capital projects. Improvements in facility preventive maintenance and repair were emphasized. AFR also completed a new training structure at the Training Academy. The new building will improve AFR firefighter and cadet training. We are excited to have this training tool for many years to come.

AFR received 7 million dollars to rebuild Fire Station 12 in SE Albuquerque. The process for land acquisition was started and we hope to begin building in late 2022 or early 2023.



642 PAIRS OF TURNOUT GEAR LAUNDERED & INSPECTED

384 MAINTENANCE SERVICES COMPLETED



10 NEW FRONTLINE APPARATUS PUT INTO SERVICE

1,075 WORK ORDERS COMPLETED



863 WORK ORDERS COMPLETED

TRAINING AND COMMUNICATIONS DIVISION

TECH SERVICES

The installation and connectivity for the DTEN monitors was completed in February of 2021 and was a big undertaking but thanks to the teamwork of our office and the staff within the AFR Digital Media studio, it was a success. These monitors serve as a way to remotely bring our training to each fire station during COVID restrictions. After 1.5 years of work, Tech Services along with DTI, have completed the VoIP (Voice Over Internet Protocol) Phone Project at all stations that will significantly reduce phone costs. In April 2021, all Harris radio equipment was replaced with new portable Motorola APX 8000XE radios. Several meetings were held to plan the Motorola MACH Alert station layouts and networking with city IT for the upcoming Fire Station Alerting System as well as the Motorola CAD Premier 1.

ALARM ROOM

In 2021 the Alarm Room worked hand in hand with Albuquerque Community Safety (ACS) to develop their dispatch procedures, radio procedures, and response procedures. Throughout 2021, the Alarm Room and Tech Services have been involved in the development of our new Computer Aided Dispatch System which will be rolled out in 2022. An eighth dispatcher was also added in the Alarm Room to help handle the growing number of calls and to assist with the added call volume of ACS.

TRAINING ACADEMY

The Training Academy became a certified testing facility for Pearson View Testing in 2021. Our EMS division withing the Training Academy assisted with the development and implementation of the Hybrid Paramedic Program in partnership with CNM and we completed all needed CEs remotely with the D10 boards for the first time. Our Professional Development program implemented an extension of the Lieutenant Certification to two weeks and also created the IFSAC Instructor Cadre to conduct all needed IFSAC coursed internally.

The AFR 97th Cadet Class completed the 18 week academy with 34 cadets successfully graduated. The suppression cadre developed and facilitated over three months of Day 1 Suppression Refreshers.

The AFR multi-media studio produced over 50 individual content items. This includes podcasts, EMS training videos, Dr. Pruett's voice-overs, case studies, and marketing/recruiting content.



440 SERVICE TICKETS COMPLETED

115,118 DISPATCHED CALLS



202,471 CALLS PROCESSED

246 TARGET SOLUTIONS HOURS ASSIGNED

34 CADETS GRADUATED



50 TRAINING VIDEOS PRODUCED

2021 RECOGNITION AWARDS

IAFF 244 LEADERSHIP AWARD | CAPTAIN ALEJANDRO MARRUFO

Captain Marrufo (pictured top, fourth from left) received the 2021 IAFF Local 244 AFR Leadership award. Alejandro has been the Alarm Room Captain for the better part of two years and has made some historic changes resulting in some dramatic improvements. During his leadership, the Alarm Room call volume has increased by 8% yet Captain Marrufo and his team have been able to decrease call volume to field units by 12%. Captain Marrufo has been instrumental in improving overall relationships with other agencies and bridging the gap between field units and alarm room dispatchers. 2021 has brought about several challenges, not to mention the ever-changing pandemic to which every incoming call was screened for Covid-19, he was also a vital member in the implementation of the new Motorola radios to include training all members of AFR. Captain Marrufo was also responsible for training the newest public safety division Albuquerque Community Safety. This unique 3rd public safety division is the first of its kind in the nation and Captain Marrufo has been key into how they are implemented into the metro area. Additionally, Captain Marrufo was successful in adding four new positions to the Alarm Room increasing the staffing model from 7 to 8 dispatchers per shift.



IAFF 244 FIREFIGHTER OF THE YEAR | LIEUTENANT MIKE SEDILLO

Lt. Sedillo received the IAFF Local 244 AFR Fire Fighter of the Year award (pictured top, third from left) and was not nominated for his actions on one call, but instead for a career where every day they make an impact in the city, station, and lives of young firefighters. This individual is the perfect choice for young and older firefighters to emulate. The crew of this firefighter described him as one of the most genuine and caring individuals you will ever meet.

Mike, who has been happily married for 30 years and raised a loving family, has served Albuquerque Fire Rescue for the past 23 years and has been a Lieutenant at station 1 for the past 5. Mike always performs his duties to the highest ability and elevates his crew to do the same. He is always very positive, encouraging, comical, and keeps everyone laughing around the station. Going above the typical call of duty, over the past year Mike has taken a local child, Marcos, under his wings to provide mentorship and guidance. Marcos is a 7-year-old boy who lost his parents and lives with his ill grandparents. Every week Marcos calls or visits the station to see Mike and Mike always welcomes him with a full heart and open arms.

NM LUNG ASSOCIATION FIREFIGHTER OF THE YEAR | LIEUTENANT JOHN MCGEE

Lt. John McGee (pictured bottom, sixth from left) was awarded the first ever New Mexico Firefighter of the Year award from AT&T and the American Lung Association for his work at the Training Academy. John is instrumental in helping to create podcasts for training and his above and beyond dedication to AFR his peers. Lt. McGee has also been a significant part in recruitment strategies and marketing for AFR. His positive attitude and strong work ethic lend to John's quest for the consistent betterment of this department.



BATTALION CHIEF

Anderson, Clinton
Castillo, David
Rogers, Michael

CAPTAIN

Avey, Mitchell
Bodle, Matthew
Breeswine, Bryan
Harper, Cody
Kerr, Logan
Macgillivray, Noah
Mee, Christian
Murphy, Jesse
Ramirez, Jason
Suhr, Sihu

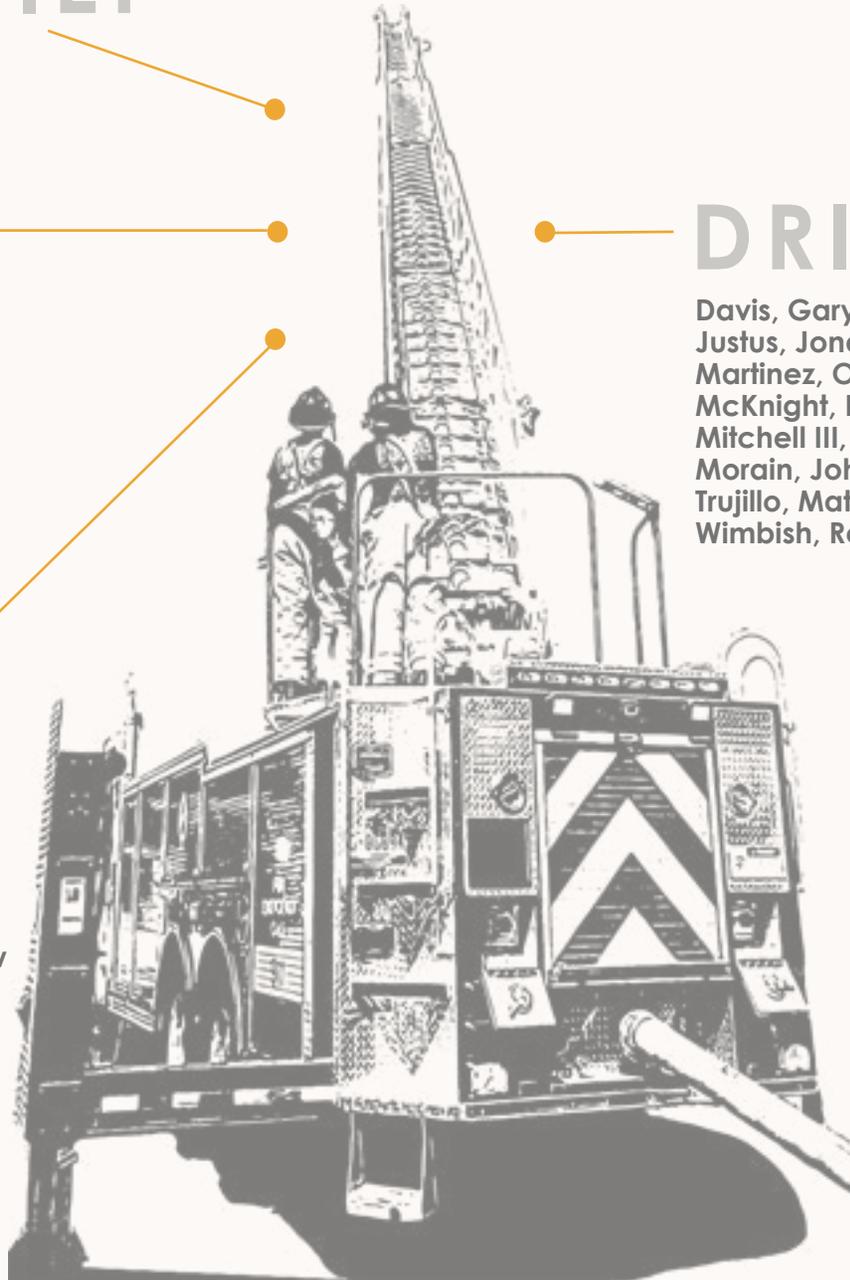
LIEUTENANT

Adair, Eric
Bergman, Eric
Bryant, Jerrel
Cheshire, Ryan
Cordova, Vincent
Davis, Jesse
De La Torre, Eric
Fernandez, Michael Philip
Forney, Jeffrey
Groves, Joshua
Gunderson, Ronald

Jaramillo, Eric
Kimball, Alexander
Klein, Ryan
Murphy, Daniel
Randall, Jason
Sefton, Sonny
Siebert, Stephen Andrew
Stephenson, Kyle
Vincent, Clayton
Webb, Zachary

DRIVER

Davis, Gary
Justus, Jonathan
Martinez, Orlando
McKnight, Kamron
Mitchell III, Samuel
Morain, Johnathan
Trujillo, Matthew
Wimbish, Reylon



2021 RETIREMENTS



**FIRE CHIEF
PAUL DOW**



**DEPUTY CHIEF
ADAM EAKES**



**DEPUTY CHIEF
SEAN ELKS**



**DEPUTY CHIEF
SEAN FRAZIER**



**DEPUTY CHIEF
DAVID MOWERY**



**BATTALION CHIEF
JAMES BLEA**



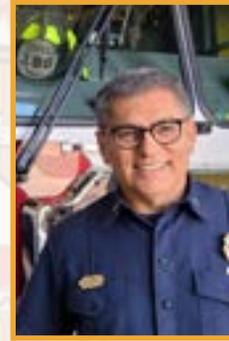
**BATTALION CHIEF
ZAR HORTON**



**BATTALION CHIEF
JUSTIN STALEY**



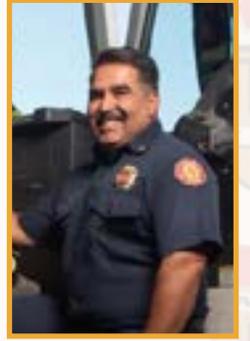
**CAPTAIN
TOBY BACA**



**CAPTAIN
RICHARD CORDOVA**



**CAPTAIN
MIKE MARTINEZ**



**CAPTAIN
EDDIE MIRELES**



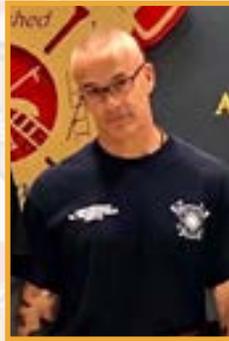
**CAPTAIN
JASON PAIZ**



**CAPTAIN
DAVID WEAVER**



**CAPTAIN
MATT WEINSTEIN**



**LIEUTENANT
MATT BLANCHFIELD**



**LIEUTENANT
TEBBY CASTILLO**



**LIEUTENANT
ERIC GONZALES**

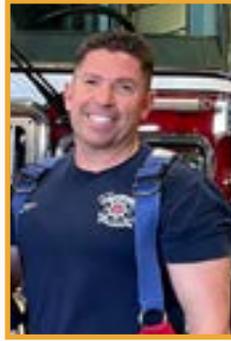
2021 RETIREMENTS



LIEUTENANT
JOE LOPEZ



LIEUTENANT
ROBERT PADILLA



LIEUTENANT
MIKE PALMER



LIEUTENANT
JOE SOLIS



LIEUTENANT
ELI SPRINGER



LIEUTENANT
PAT VALERIO



LIEUTENANT
LAWRENCE WOODS



DRIVER
DENNIS BRANCH



DRIVER
BOBBY BROWN



DRIVER
GABRIEL CRISWELL



DRIVER
JUSTIN FIX



DRIVER
SAMMY MACIAS



DRIVER
ANTHONY ROMERO



DRIVER
VICTOR PADILLA



DRIVER
MATT QUINTANA



FIREFIGHTER
TONY LaCOUR



FIREFIGHTER
EMMANUEL LUCERO



FIREFIGHTER
JOE MILLER

ISO

Insurance Service Office (ISO) creates ratings for fire departments and their surrounding communities. The ratings calculate how well-equipped fire departments are to extinguish fires in their community. The ISO provides this score, often called the “ISO fire score,” to homeowner’s insurance companies. The insurers then use it to help set homeowners insurance rates. The more well equipped your fire department is to put out a fire; the less likely your house is to burn down. In addition, that makes your home or business less risky, and therefore less expensive to insure.

An ISO fire score, also referred to as a Public Protection Classification (PPC), is a score from 1 to 10 that indicates how well-protected your community is by the fire department. In the ISO rating scale, a lower number is better: one is the best possible rating, while a 10 means the fire department did not meet the ISO’s minimum requirements. AFR received an ISO rating of 1 in 2015 and was reevaluated by ISO in November of 2018. After the evaluation was complete and the results were published in 2019, AFR was placed in a retrograde status. A corrective action plan was drafted and implemented in an attempt to solidify the previous ISO Class 1 status. These changes were evaluated in 2020, and AFR was notified that its ISO Class 1 status was reinstated. The new PPC score AFR received was a 92.50, surpassing the previously held Class 1 score of 90.17. This is an incredible achievement and demonstrates the professionalism of this department and its members.



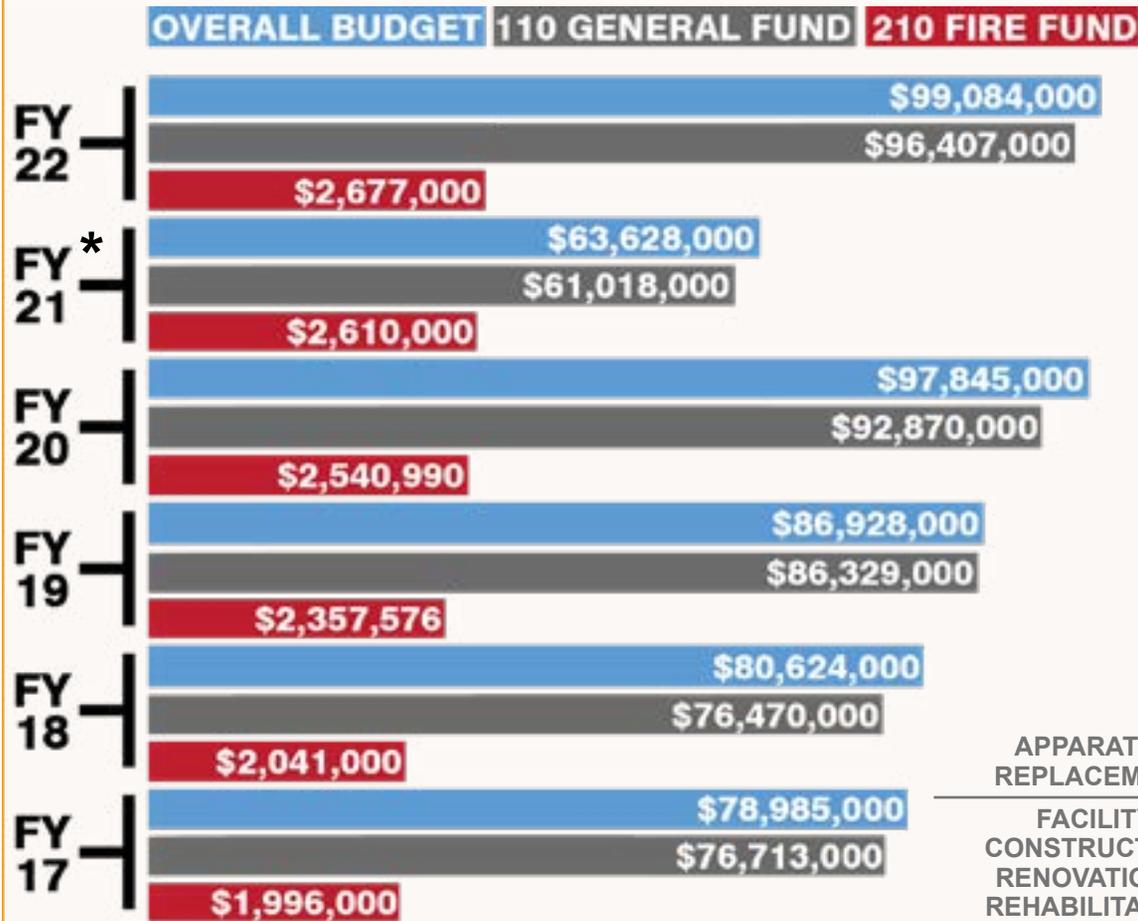
ACCREDITATION

In June of 2018, Albuquerque Fire Rescue renewed our registered agency status with the Center for Public Safety Excellence (CPSE). CPSE is a nonprofit organization that promotes the continuous quality improvement of fire and emergency service agencies that serve communities worldwide by providing training and career resource information. Less than 200 fire departments in the country have an ISO Class 1 rating, AFR is one of those departments. Only 250 fire departments in the country have a CPSE accreditation. However, only a small subset of 48,000 fire departments in the U.S. have both. Albuquerque Fire Rescue has made it our goal to achieve this accreditation in conjunction with remaining an ISO Class 1 department. In order for AFR to grow as an organization and to meet the needs of the community that we serve, a Strategic Plan was created. This living document is not only a requirement for the accreditation process; it also allows us to identify community needs and a means to measure our performance.

AFR’s Accreditation team successfully completed the 2020-2026 Strategic Plan, Community Risk/Standards of Cover document, and the Self-Assessment. AFR hosted a mock accreditation visit to identify weaknesses. A formal report was provided to the AFR executive staff to address areas of concern prior to declaring candidacy for accreditation. In 2022 AFR will transition accreditation to a new leadership team to implement necessary changes and to move the department through the final accreditation process.



FISCAL DATA



* The initial FY 2021 budget was reduced from \$99,214,000 and augmented with COVID/CARES federal relief funding that is not reflected in the total.

2021 CAPITAL OUTLAY FUNDING

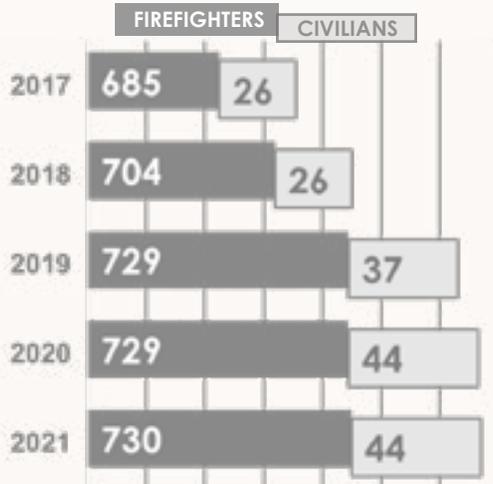
HEART MONITORS	\$761,000	To purchase and equip heart monitors for the fire department.
FIRE STATION 12	\$117,500	To acquire property for and to plan, design, construct, furnish and improve Fire Station 12.
FIRE STATION 23	\$250,000	To plan, design and construct Fire Station 23 on the NW mesa in Albuquerque.
FIRE TRAINING FACILITY	\$625,000	To plan, design, construct, renovate and upgrade facilities including training academies.
FIRE VEHICLE PURCHASE	\$1,610,000	To purchase and equip fire department vehicles.

2021 PUBLIC SAFETY BONDS

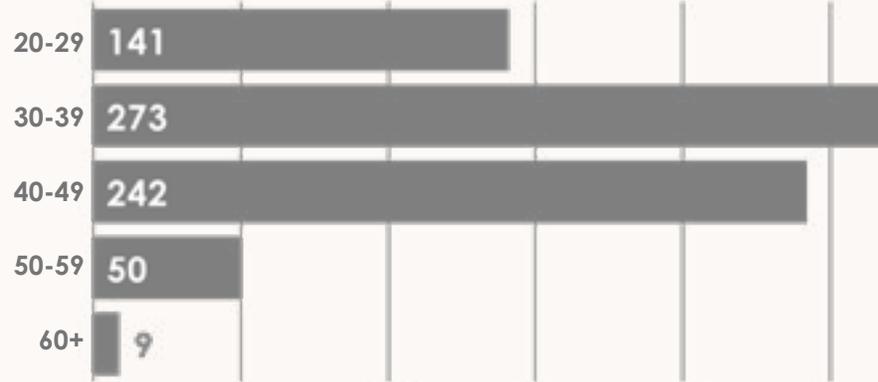
APPARATUS REPLACEMENT	\$2,400,000	To purchase and replace emergency apparatus, service, and support vehicles.
FACILITY CONSTRUCTION, RENOVATION & REHABILITATION	\$1,000,000	To plan, design, engineer, furnish, construct, landscape, acquire land, repair, renovate, equip, and otherwise improve new and existing facilities.
CONSTRUCTION OF FIRE STATION 12	\$7,000,000	To purchase land, plan, design, construct, engineer, furnish, equip, landscape and otherwise provide a new fire station.
FIRE STATION 18 ADDITIONAL BAY	\$100,000	Plan, design, acquire property and right of way, construct, install and equip, and otherwise make improvements to an additional bay at fire station 18.

PERSONNEL DEMOGRAPHICS

AUTHORIZED STAFFING



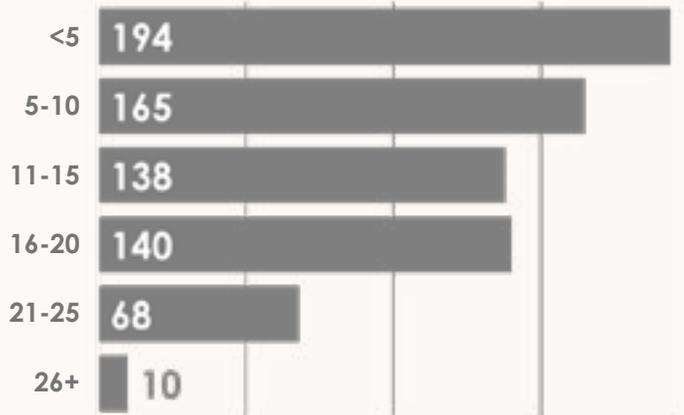
FIREFIGHTERS BY AGE



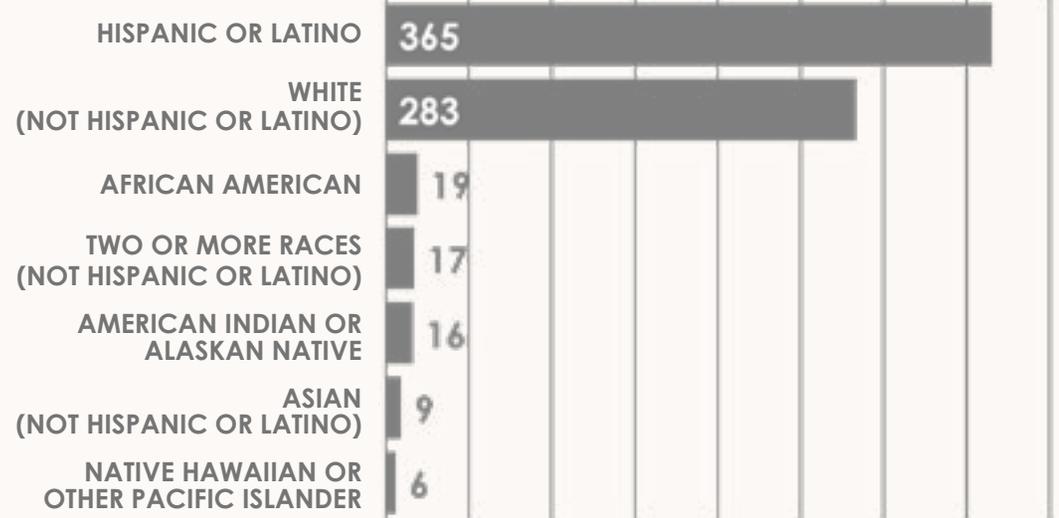
FIREFIGHTERS BY GENDER



FIREFIGHTERS YEARS OF EXPERIENCE



FIREFIGHTERS BY ETHNICITY



FIREFIGHTERS WITH SPECIALIZED TRAINING



ALBUQUERQUE FIRE RESCUE FIRE STATIONS

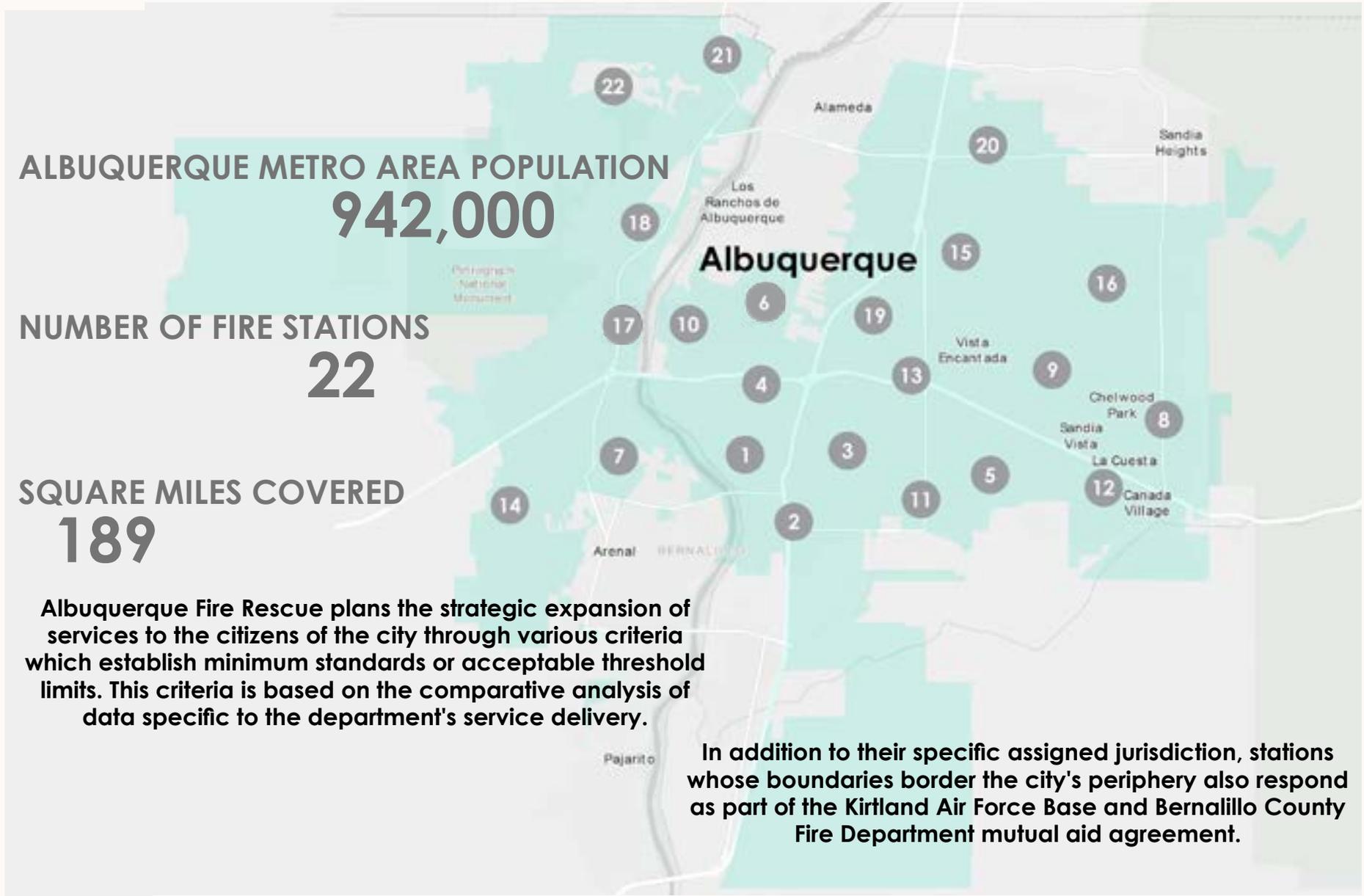
ALBUQUERQUE METRO AREA POPULATION
942,000

NUMBER OF FIRE STATIONS
22

SQUARE MILES COVERED
189

Albuquerque Fire Rescue plans the strategic expansion of services to the citizens of the city through various criteria which establish minimum standards or acceptable threshold limits. This criteria is based on the comparative analysis of data specific to the department's service delivery.

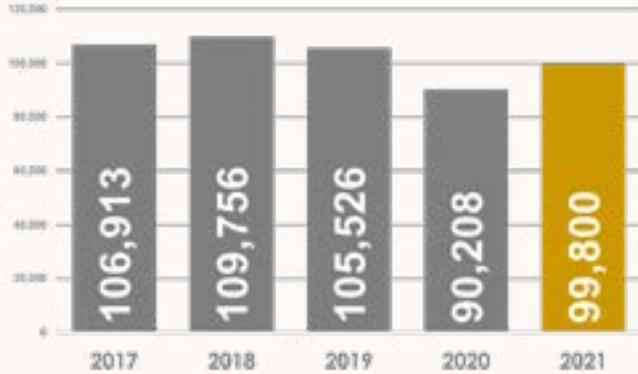
In addition to their specific assigned jurisdiction, stations whose boundaries border the city's periphery also respond as part of the Kirtland Air Force Base and Bernalillo County Fire Department mutual aid agreement.



EMERGENCY RESPONSE CALL VOLUME

In order to improve our response efficiency, AFR, Albuquerque Ambulance, Albuquerque Community Safety, and City Security split up specific calls for service starting in May 2020. This reduced the total number of AFR responses for 2020 and 2021. While the AFR Alarm Room dispatched 115,118 calls in 2021, our AFR firefighters responded to 99,800 of those. The reduced call volume translates into improved response times and increased availability for other emergencies.

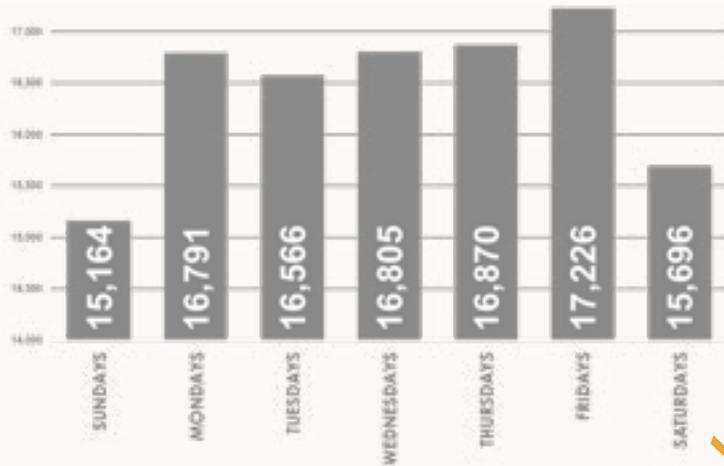
ANNUAL CALL VOLUME



MONTHLY CALL VOLUME



DAILY AVERAGE CALL VOLUME



HOURLY AVERAGE CALL VOLUME



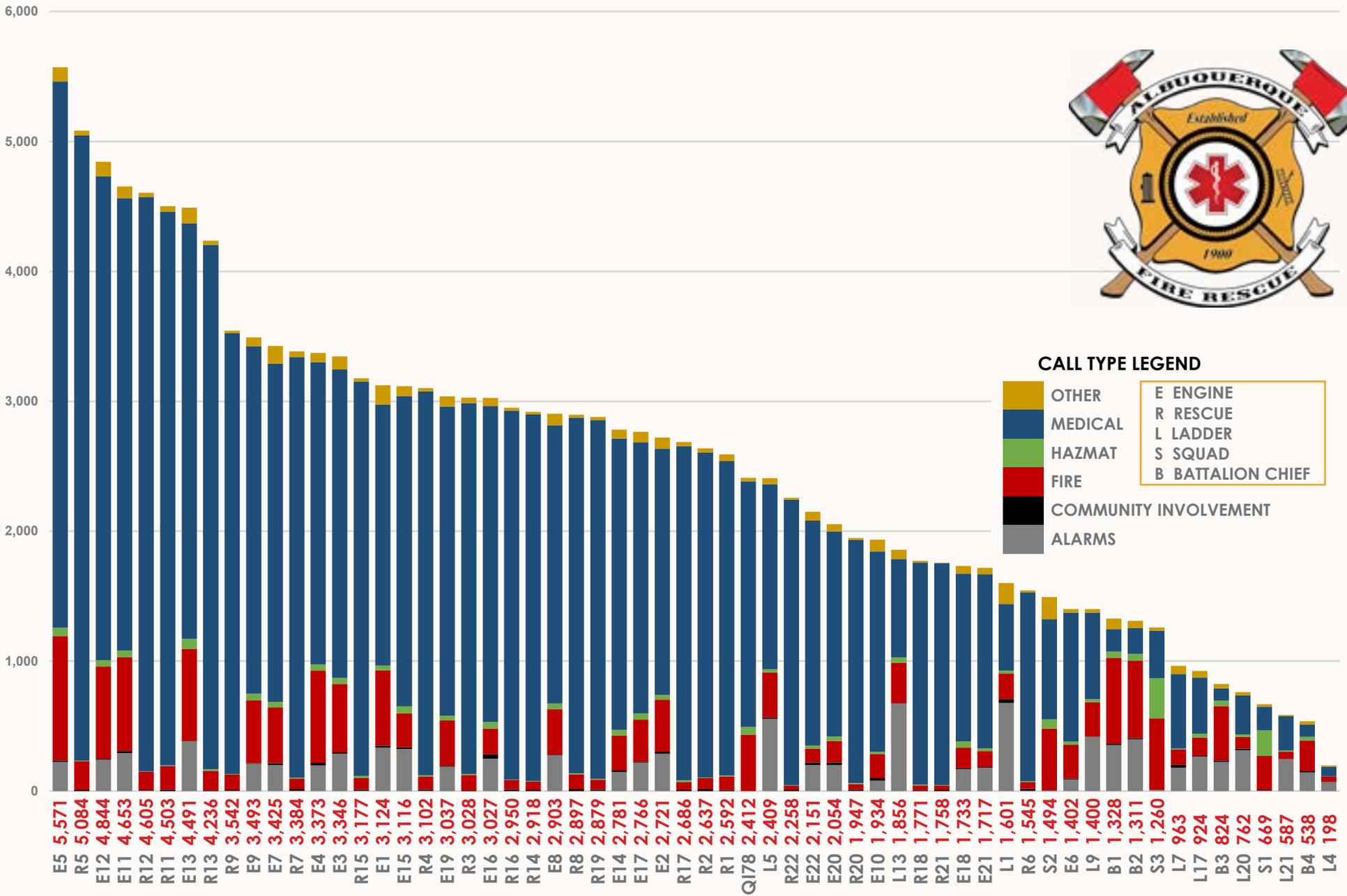
CALLS BY CPSE CATEGORY

EMS	85,046
FIRE	6,376
HAZMAT	890
OTHER	6,887
RESCUE	223
WILDLAND	378
TOTAL	99,800

PARTNERING DEPT/AGENCY RESPONSES

ABQ COMMUNITY SAFETY	1,738
CITY SECURITY	1,793
ABQ AMBULANCE SERVICE	13,661
TOTAL	17,192

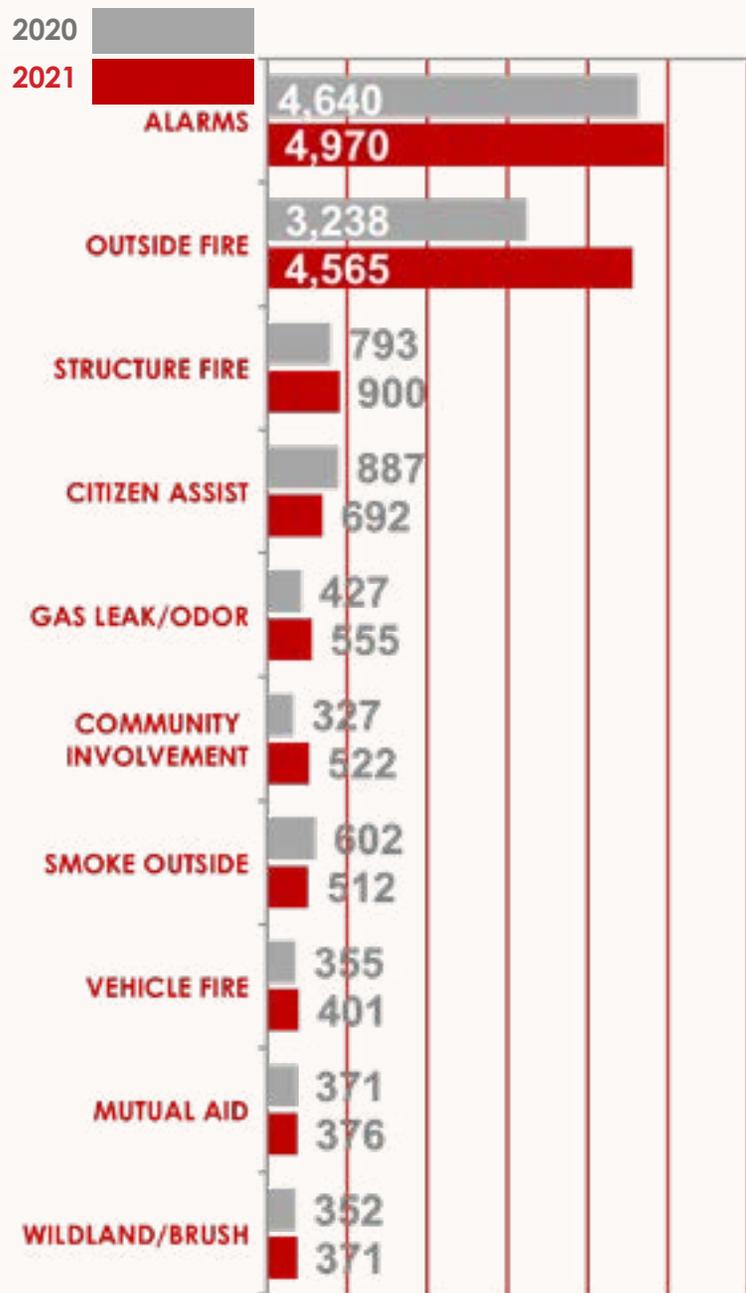
EMERGENCY RESPONSE UNIT RESPONSES



2021 UNIT RESPONSE TOTALS

EMERGENCY RESPONSE NON-MEDICAL CALLS

TOP 10 NON-MEDICAL CALLS



FIRE STATISTICS

STRUCTURE FIRES	900
CIVILIAN DEATHS	10
CIVILIAN INJURIES	11
FIREFIGHTER INJURIES ON-SCENE	22
WILDLAND/BRUSH FIRES	371
TYPE 6 RESPONSES	243
TYPE 3 RESPONSES	52
WILDLAND 1 RESPONSES	16
WILDLAND 2 RESPONSES	7
ARSON DIVISION INVESTIGATIONS	144
NATURAL	0
ACCIDENTAL	19
UNDETERMINED	53
INCENDIARY	72
FIRE ALARMS	4,970

FIRE RESPONSE BY CODE

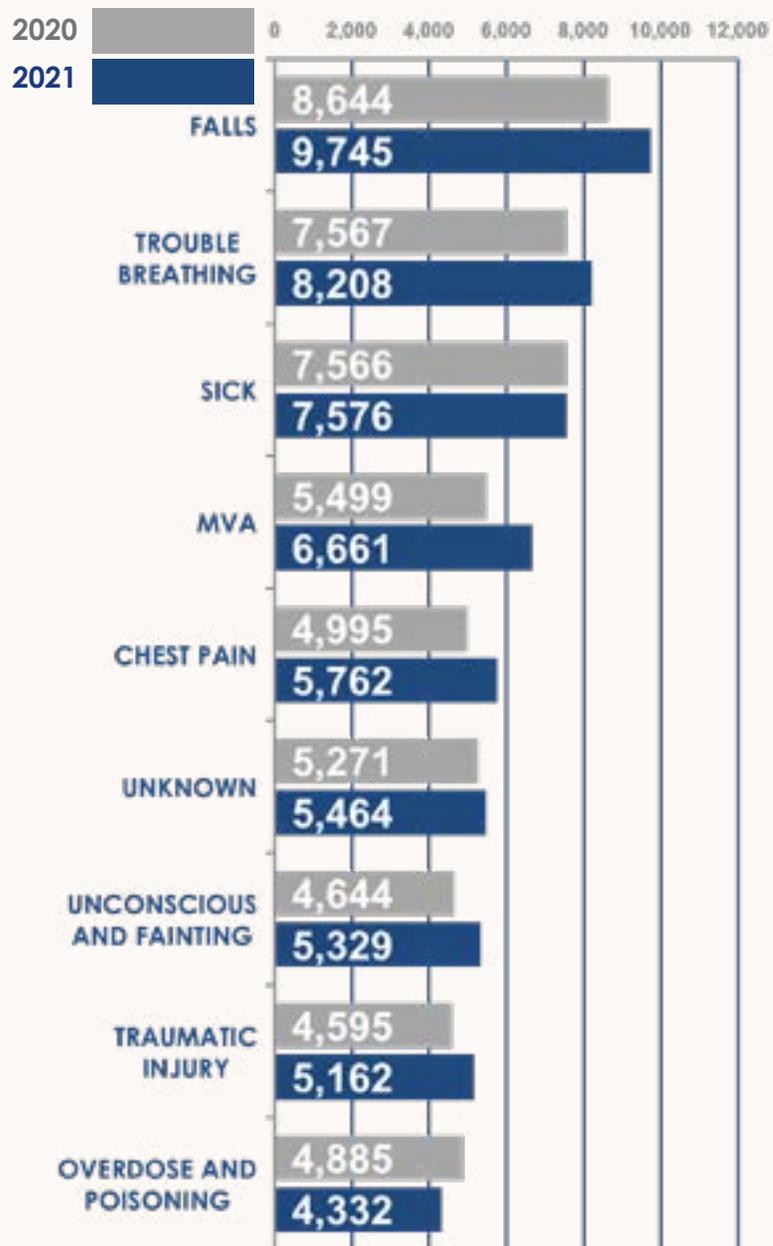
ECHO	130
DELTA	699
CHARLIE	144
BRAVO	4,861
ALPHA	546
TOTAL	6,380

↑
LEVEL OF EMERGENCY



EMERGENCY RESPONSE MEDICAL CALLS

TOP 10 MEDICAL CALLS

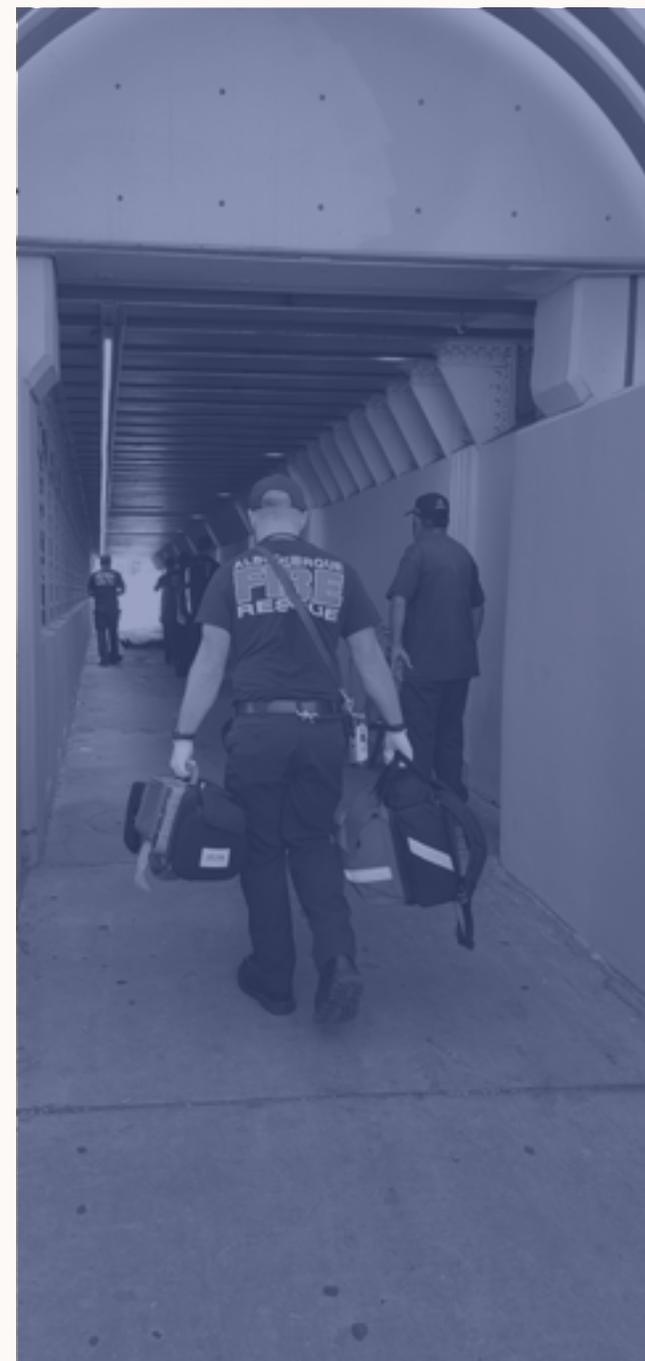


EMS STATISTICS

CARDIAC ARREST W/CPR	660
ROSC PRIOR TO TRANSPORT	174
LUCAS DEVICE USED	550
I/O ACCESS	686
CPAP ADMINISTERED	186
INTUBATIONS	75
LMA	648
AFR TRANSPORTS	1,509
AAS DELAYED	1324
BARIATRIC	6
COA ON DUTY EMPLOYEE	61
COA OFF DUTY EMPLOYEE	5
PEDIATRIC BEHAVIORAL HEALTH	88
SPOUSE/CHILD OF AFR MEMBER	12
AFR RETIREE/RETIREE SPOUSE	13

MEDICAL RESPONSE BY CODE

ECHO	1,402
DELTA	17,450
CHARLIE	20,171
BRAVO	21,306
ALPHA	22,067
OMEGA	1,419
TOTAL	83,815



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 Albuquerque Fire Rescue

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