

ALBUQUERQUE FIRE RESCUE

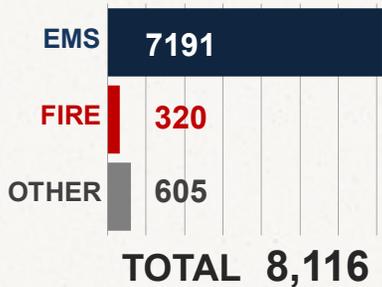
MONTHLY INFORMATIONAL REPORT



SEPTEMBER 2019

ONE ALBUQUERQUE

SEPTEMBER CALLS



TOTAL CALLS

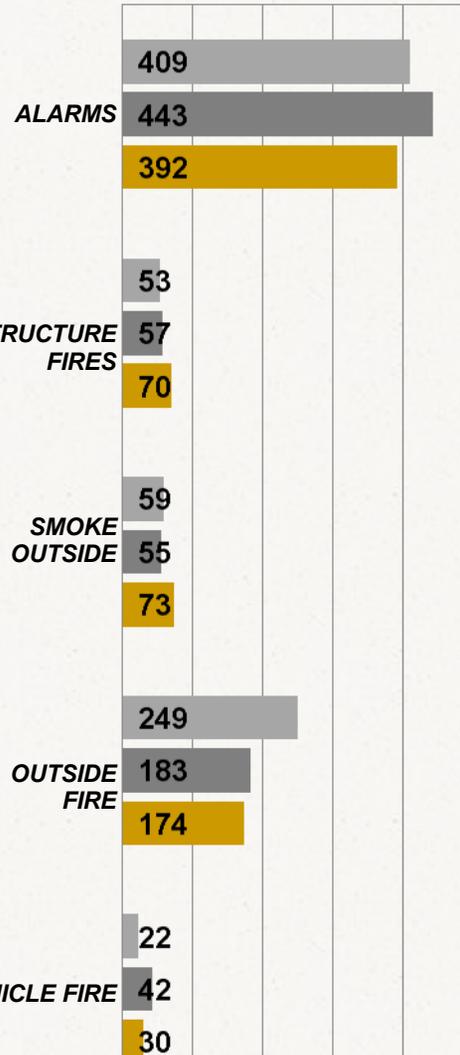
JANUARY - SEPTEMBER

2018 - 83,057
2019 - 80,560

TOP 5 FIRE CALLS

JULY AUGUST SEPTEMBER

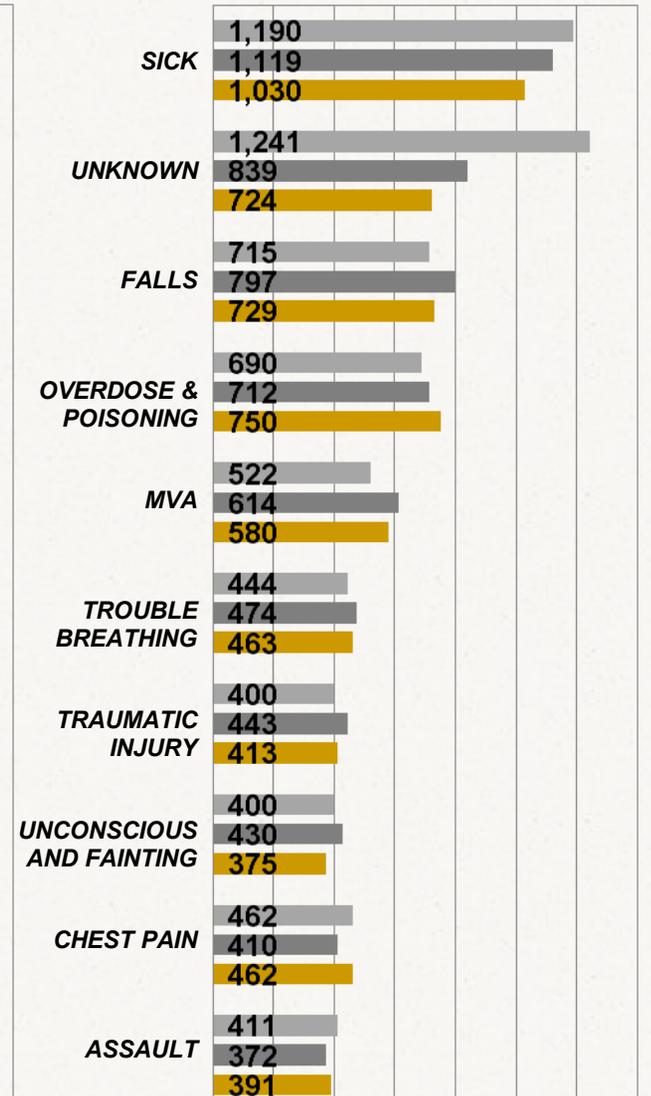
0 100 200 300 400 500



TOP 10 MEDICAL CALLS

JULY AUGUST SEPTEMBER

0 200 400 600 800 1,000 1,200 1,400



EMS STATISTICS

RESPONSE BY CODE

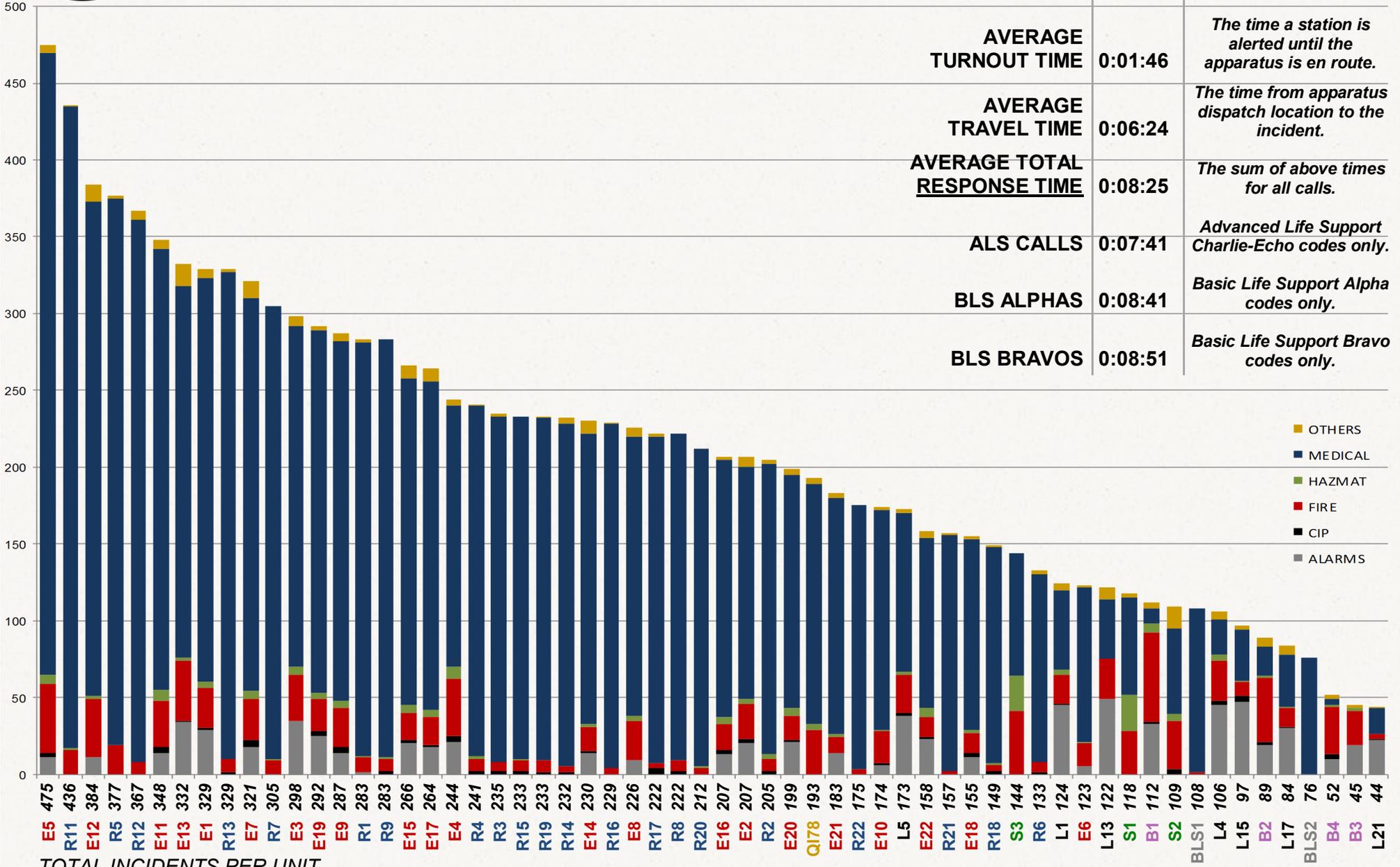
TOTAL CARDIAC ARRESTS WITH CPR	43
ROSC PRIOR TO TRANSPORT	12
AAS RIDE IN ASSISTS	162
AFR TRANSPORTS	79
BARIATRIC UNIT	0
COA EMP. / FAMILY CRITICAL PATIENT	7
DELAY OF AAS LEVEL ZERO	7
BLS UNITS	6
	12
	47
CPAP ADMINISTRATION	19
IO ATTEMPTS	43
SUCCESSFUL	43
UNSUCCESSFUL	0
LUCAS DEVICE ADMINISTRATION	35

* ALPHA	2,189
BRAVO	2,577
CHARLIE	1,355
DELTA	1,186
ECHO	95
OMEGA	35
TOTAL EMS CALLS	7,437
*ALPHA - ECHO MINOR - EMERGENT OMEGA NON PRIORITY	



UNIT RESPONSES SEPTEMBER 2019

RESPONSE TIMES



AVERAGE ALARM HANDLING TIME EMS NON-EMS	0:01:41 0:01:41	The time from when a 911 call is received until information is gathered and the call is dispatched.
AVERAGE TURNOUT TIME	0:01:46	The time a station is alerted until the apparatus is en route.
AVERAGE TRAVEL TIME	0:06:24	The time from apparatus dispatch location to the incident.
AVERAGE TOTAL RESPONSE TIME	0:08:25	The sum of above times for all calls.
ALS CALLS	0:07:41	Advanced Life Support Charlie-Echo codes only.
BLS ALPHAS	0:08:41	Basic Life Support Alpha codes only.
BLS BRAVOS	0:08:51	Basic Life Support Bravo codes only.

TOTAL INCIDENTS PER UNIT



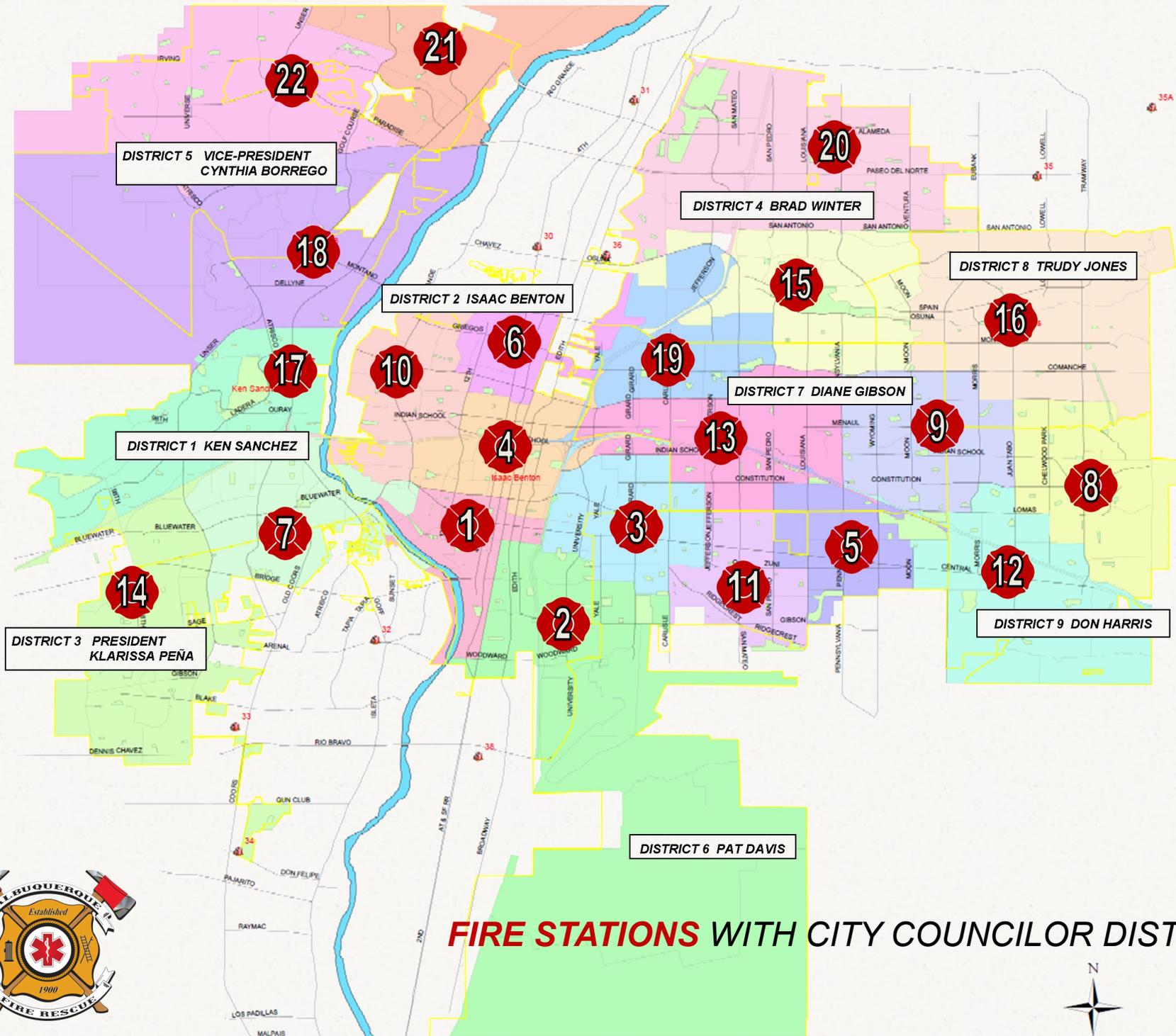
UNIT RESPONSES SEPTEMBER 2019

	ALARMS	CIP	FIRE	HAZMAT	MEDICAL	OTHERS	TOTAL
E5	11	3	45	6	405	5	475
R11	0	0	16	1	418	1	436
E12	11	0	38	2	322	11	384
R5	0	0	19	0	356	2	377
R12	0	0	8	0	353	6	367
E11	14	4	30	7	287	6	348
E13	34	1	39	2	242	14	332
E1	29	1	26	4	263	6	329
R13	0	1	9	0	317	2	329
E7	18	4	27	5	256	11	321
R7	0	0	9	1	295	0	305
E3	35	0	30	5	222	6	298
E19	25	3	21	4	236	3	292
E9	14	4	25	5	234	5	287
R1	1	0	10	1	269	2	283
R9	0	2	8	1	272	0	283
E15	20	2	18	5	213	8	266
E17	18	1	18	5	214	8	264
E4	21	4	37	8	170	4	244
R4	0	2	8	2	228	1	241
R3	0	2	6	0	225	2	235
R15	0	2	7	1	223	0	233
R19	0	1	8	0	223	1	233
R14	0	1	4	0	223	4	232
E14	14	1	16	2	189	8	230
R16	0	0	4	0	224	1	229
E8	9	0	26	3	182	6	226
R17	0	4	3	0	213	2	222
R8	0	2	7	0	213	0	222
R20	0	0	4	1	207	0	212
E16	13	3	17	4	168	2	207



UNIT RESPONSES SEPTEMBER 2019

	ALARMS	CIP	FIRE	HAZMAT	MEDICAL	OTHERS	TOTAL
E2	20	3	23	3	151	7	207
R2	0	2	8	3	189	3	205
E20	21	1	16	5	152	4	199
Q178	0	0	29	4	156	4	193
E21	14	0	10	2	154	3	183
R22	0	0	3	0	172	0	175
E10	6	1	21	1	143	2	174
L5	38	2	25	2	103	3	173
E22	23	1	13	6	111	4	158
R21	0	0	2	0	154	1	157
E18	11	3	13	2	124	2	155
R18	0	2	4	1	141	1	149
S3	0	0	41	23	80	0	144
R6	0	1	7	0	122	3	133
L1	45	1	19	3	52	4	124
E6	5	0	15	1	101	1	123
L13	49	0	26	0	39	8	122
S1	0	0	28	24	63	3	118
B1	33	1	58	6	10	4	112
S2	0	3	32	4	56	14	109
BLS1	0	0	1	0	107	0	108
L4	45	3	26	4	23	5	106
L15	47	4	9	1	33	3	97
B2	19	2	42	1	19	6	89
L17	30	1	12	1	34	6	84
BLS2	0	0	0	0	76	0	76
B4	10	3	31	1	4	3	52
B3	19	0	22	2	0	2	45
L21	22	1	3	0	17	1	44
HEART2	0	0	0	0	13	0	13
HEART3	0	0	0	0	4	0	4
HEART4	0	0	0	0	4	0	4
Total	744	83	1,082	175	10,469	224	12,777



FIRE STATIONS WITH CITY COUNCILOR DISTRICTS



ALBUQUERQUE FIRE RESCUE

MONTHLY INFORMATIONAL REPORT



SEPTEMBER 2019

ONE
ALBUQUE
RQUE

SIGNIFICANT EVENTS

9/6 - Commercial Fire: AFR responded to the 5800 block of Zuni SE in fire district 11 to find light smoke from the outside of a commercial building. Crews found an outside fire had ignited a portion of the building and into the roof joists where it was quickly extinguished.

9/14 - Residential Fire: AFR dispatched to the 8600 block of Camilla Court SW in fire district 14 for reports of smoke and flame from a single story residence. Crews found a working roof fire and were able to stop it before further damage occurred and also made use of salvage covers to protect the homeowners property inside the home.

9/15 - Residential Fire: AFR crews were dispatched to the 800 block of Towner Ave NW in fire district 4 to find a small kitchen fire that was extinguished in less than 8 minutes from arrival.

9/17 - Apartment Fire: AFR responded to the 1200 block of Candelaria Rd NW in fire district 10. Crews arrived to find flames from one of the units and were able to quickly extinguish it before it could spread to other rooms.

9/25 - Apartment Fire: Crews were dispatched to the 8300 block of Trumbull SE in fire district 5 to find smoke and flame from a garage of an apartment complex. The fire was extinguished within minutes and the affected apartment was vacant.

9/27 - Residential Fire: AFR responded to the 7100 block of Mete Sol Dr. NW in fire district 18 for reports of a working fire. Crews found smoke from the garage door and were able to contain the fire to the garage.



1. Crews battle a shed fire caused by lightning that extended to the outside of a home but was quickly extinguished.
2. AFR hosted the 2019 9/11 Memorial Stair Climb at the U.S. Eagle Building near Civic Plaza.
3. Ladder 13 worked with BCFD to display the American Flag for Fire Fighters / Smokey Bear day at Expo NM.
4. AFR Wildland members participated in a prescribed burn with USFS-Sandia District that provided real life training and strengthened partnerships with mutual aid partners.





TRAINING | PUBLIC SAFETY



IN THE COMMUNITY



1. AFR Fire Chief Paul Dow accepts a thermal imaging camera donated by Legacy Church to equip Rescue 14.
2. AFR took home the trophy this year for the 3rd Annual First Responders Cup hosted at the NM United field at Isotopes Park.
3. Members from Squad 2 showed up to support the 9th Annual Cross Country Courage Classic wearing their September Childhood Cancer Awareness shirts.
4. Members of AFR were invited to City Council by Councilor Cynthia Borrego who made a special proclamation for Childhood Cancer Awareness for the month of September.

1. The 94th Cadet class demonstrate the skills they have been working hard at developing over their 20 week program during Family Night at the AFR Training Academy.
2. AFR is deploying an inflatable Fire Safety house that uses interactive features to teach fire safety to children and will be used at various events around the city.
3. Multiple agencies review public safety plans for the New Mexico State Fair.
4. AFR participated in the City of Albuquerque Health and Safety Fair at Civic Plaza and demonstrated various safety gear and uniforms.

FIRE MARSHAL'S OFFICE

INSPECTIONS DIVISION

- **247 building inspections were completed this month.**
- The Albuquerque Fire Marshal's office continues to prepare for the 2019 Balloon Fiesta. All plans have been reviewed and inspections at the park have begun. All personnel have been scheduled to conduct safety inspections during all morning and evening sessions this year.
- City of Albuquerque Safety Day at Civic Plaza was a success. The Fire Marshal's office was able to conduct fire extinguisher training, utilizing a live fire prop, which many people took advantage of.
- In a continued partnership with the State Fire Marshal's office, we were able to send personnel and assist with inspections at this year's State Fair.
- FMO has had five different movie productions throughout the month of September. We were able to assign personnel and collaborate with the different productions to have another successful/busy month working with the industry.

PLANS CHECKING DIVISION

- **Total Inspections - 148**
- **Total Plans Reviewed - 201**
- Retiring out of the Plans Checking Division this month was Inspector **Rick Suazo** and Inspector **Manny Zamora**. Each did an amazing job and worked hard for the citizens of ABQ and their Plans Checking team each and every day. Everyone in FMO and AFR wish them the best of luck in the future, you will both be missed greatly.
- In losing 2 great members from the Plans Checking team, we welcome Inspector Bob Nevarez as the newest member to help fill the gap and continue to move the city's businesses forward by reviewing plans and performing final inspections.
- The Plans Checking Division has begun working with the Albuquerque International SunPort on their preliminary drawings for the sprinkler system installation for terminals A and B. This project is a long time coming and we are excited to be part of it.
- Plans were reviewed and approved for the Jabil Medical Facility. This new multi-million dollar business moved to Albuquerque to manufacture titanium knee replacement part for medical purposes. It is amazing to continue to work with these large companies to help improve our ABQ's business community.



MANNY ZAMORA

AFR DIVISION UPDATES

FIRE INVESTIGATIONS DIVISION

- **Total - 8 investigations for the month of August 2019.**
- For the month of September we investigated a total of 8 fires
 - 5 fires were incendiary or intentionally set (one of which was a youth firesetter, his case was exceptionally cleared.)
 - 2 fires were due to accidental causes
 - 1 fire was undetermined.
- This September was huge for our office as we officially conducted our first two interviews with youth firesetters that were identified through our YFAP referral forms which are found on SharePoint. We finalized two new MOUs, the first allows Los Alamos Fire Department fire investigators to respond with our investigators to structure fires within our jurisdiction. We are looking forward to working with their team and helping them gain real world experience that is not readily available within their small community. The second MOU is with CYFD and will allow us access to one of their databases that could provide relevant information on potential youth firesetters and the environment in which they reside.
- The fire investigations division started working on new firearms training that was mandated by the DPS.
- We opened up letters of interest for drivers to join our office and grow our resource pool.
- On Wednesday September 25th, each member of our division was sworn in individually as a Special Deputy with the Office of the Superintendent of Insurance as part of their Auto Theft Taskforce. With that we gained statewide jurisdiction to work with OSI on fires related to insurance fraud with a focus on automobiles. This is a partnership with incredible potential and a high speed team that we are very happy to be a part of. The Oath of Office was read by the Superintendent of Insurance Mr. John G. Franchini and witnessed by the supervisor of the division Ms. Roberta Baca.

HUMAN RESOURCES

HEALTH AND SAFETY

The Safety Division continues to schedule and track physicals, respond to calls for injuries, exposures and accidents. Preparations are underway for Hose, Ladder and Aerial Testing which start in October.

Firefighter Injuries:

- 6 FF injuries reported in September..
- 55 total FF injuries for 2019.

Physicals completed:

73 FF physicals completed in September.
510 FF physicals completed for 2019.

August Safety Message

“Tobacco Cessation”, which includes resources that are available to all members from the City, Union and National Firefighter Organizations.

AFR DIVISION UPDATES

PUBLIC INFORMATION OFFICER

Public affairs events for September included:

- Two separate proclamations were created for Childhood Cancer Awareness Month by City Councilor Cynthia Borrego and Mayor Tim Keller. We helped promote the t-shirt that was sold to members of AFR and the public to raise money for the UNM Hematology and Oncology Program.
- 9/11 Stair Climb and Memorial
- Legacy Church TIC camera donation to Station 14
- 2019 City of Albuquerque Public Safety Fair
- 3rd Annual First Responders Cup Soccer Game
- Promote the interactive Fire Safety House
- Fire Fighter Day at 2019 State Fair
- 12th Annual Blue Mass Ceremony
- 9th Annual Cross Country Courage Classic
- (1) AFR Member Retirement

Social Media

- Instagram Posts- 18
- Facebook Posts- 25
- Twitter Posts- 1

Meetings

- Guardian Games Meeting
- Battle of The Badges Meeting
- 911/Safety fair planning
- Haunted House

Color Guard

- **2 funerals and 3 general events for 5 total.**

RECRUITMENT

- State Fair Recruitment table
- Water Authority Confined Space w/ Recruitment training
- NM United Soccer AFR vs APD
- CEC Presentation 28 students
- CNM overview 16 students
- Hand Shake
 - * New "Hiring in 2020"

COMMUNITY RISK REDUCTION

- Las Vegas PD/FD Outreach Program Review
 - * Utilization of trained non-profit for outreach
 - *NIPS program
 - * College Interns for Media production and Social media Management
- Eldorado HS Suicide Outreach
- 1 SE Homicide Outreach
- 3 NE Homicide Outreach
- 1 SW Homicide Outreach
- Risk Assessment
 - * 2 Assessments
 - * 385 people assessed
- Life Saver Training
 - * 7 Trainings
 - * 313 people trained
- 68 Hands Only CPR
- CABQ Safety and Health Fair
- Hoffman town Community Health and Safety Fair
- Water Authority Confined Space Rescue training
 - * 450 Attendance

AFR DIVISION UPDATES

TRAINING AND COMMUNICATIONS

TECH SERVICES DIVISION

- 80 Service Requests were submitted in SharePoint along with numerous phone calls for service.
- We have recently been experiencing issues with several Windows 7 PCs primarily in the support divisions. A Microsoft update was pushed out that negatively impacted these machines. We are repairing these computers and working with City IT on a long term solution to this issue.
- We successfully upgraded to Telestaff 6.8.5. The new version has successfully corrected the problems that we were having with “off roster” logging and the picklist. We are monitoring the new version to identify any new issues.
- We have been researching new Fire Station Alerting Systems and new CAD systems. We are working on getting quotes together for future planning purposes.
- We continue to experience connectivity issues with several of our new CF-33 MDTs. APD is having similar issues and we are working directly with Panasonic to resolve these issues.

ALARM ROOM

- 80,560 priority responses create January 1, 2019 – September 30, 2019. Decrease of 2,497 calls for the same time period last year.
- Public Safety Telecommunicator Certification: Sept. 9 – Sept 27, 2019
 - * Lieutenant Ted King – Congratulations!
 - * Driver Victor Padilla - VALEDICTORIAN for Public Safety Telecommunicator Class #144. 1st time AFR Dispatcher has received this award at PST. Great Job!
- Arturo Guzman Completed EMD/EFD and 2 weeks of AFR Dispatch Training. He is now training as a dispatch intern.

94TH CADET CLASS

- Successfully planned and completed inaugural overnight field training at fire academy. Over 70 fire and EMS scenarios were completed. The entire staff did an excellent job planning and executing this event.
- All 40 cadets passed their AFR finals and FFI and FFII State exams.
- Night burns were conducted on the 26th and 27th.
- Family night and dinner was on the 27th. Nearly 300 people were in attendance.
- Day 1 EMS CE's delivered to the 94th Cadet Class along with four AFR field personnel.
- Participated in 911 ceremony

AFR DIVISION UPDATES

TRAINING AND PROFESSIONAL DEVELOPMENT

- Guest Speaker at the NM Heart Institute Foundation 10th Annual Pre-Hospital Management of Cardiac Disease.
- Completed Lifesaver training for 100 employees of the Albuquerque International Balloon Fiesta.
- Completed Lifesaver training for 27 CNM students and security officers during CNM's Safety Week.
- Completed Lifesaver training for 186 City of Albuquerque employees, including 27 of AFR's civilians.
- Ride- Alongs Scheduled
 - (5) Civilians
 - (4) MD's
 - (2) US Marshalls
 - (2) FBI Agents
 - Schedule Ride Along shifts for CNM and UNM for Oct
 - Began Scheduling 68 CEC ride-alongs for EMT-Basic program
- Completed day 5/6 of the Advanced Lecture Series for Paramedics and EMT- Intermediates.
- Recorded the Chest Trauma podcast, Head Trauma podcast, Abdominal Trauma podcast, Head Trauma PowerPoint with a voiceover and the Trauma Resuscitation PowerPoint with a voiceover; continuing the trauma series.
- Completed execution of CNM/CNM Ingenuity Clinical education agreement contract for the expedited cadet EMTB program.
- The Paramedic Class of 2020 began on September 3, 2019.
- Students have completed Block I (Prep) and Block II (Anatomy and Physiology)
- 235 people completed Day II Suppression Refresher.
- 4 people attended Blue Card Certification (Sept 16/17).
- 11 individuals tested for their captain certification.
- Hosted a Fire Officer II course with 14 people (Sept 30-Oct 4) through the New Mexico Firefighters Training Academy.
- Animal Welfare utilized the auditorium for their monthly staff meeting.
- ROCO (Rope Rescue Course) held their FT120 course to include AFR personnel, law enforcement and civilians.

OPERATIONS

SPECIAL OPERATIONS

- AFR provided EMS and Suppression resources for the SOMOS event downtown and at the UNM vs. NMSU football game.
- Blue Card – 4 additional Captains/Battalion Chiefs completed Blue Card certification.

AFR DIVISION UPDATES

HAZMAT

- AFR along with the FBI, EPA and APD responded to a hazmat incident in northwest Albuquerque for a report of hazardous materials. All agencies worked together to neutralize the threat without incident or injuries to the responders.
- Planning meeting attended for the next interoperable exercise tentatively scheduled for April have begun.
- Planning meeting attended to discuss upcoming tabletop scheduled with Marathon Oil in November.

HEAVY TECHNICAL RESCUE

- S2 C and HTR Coordinator Lt. Carlsen provided confined space awareness training and rescue demonstration for 400+ ABCWUA employees.
- S2 B and HTR Coordinator Lt. Carlsen completed a confined space evaluation and made program recommendations for MEGA corporation.

WILDLAND

- Station 16-B participated in David Canyon Rx and conducted firing operations and holding.
- 2020 pack test in SharePoint (March)
- Slip in unit for BR14 delivered to Fleet. This will equip an apparatus to respond to nuisance fires on the S.W. Mesa.
- Although wildfire activity has slowed down the WLD Division is continuing to be proactive through mitigation and prevention efforts. Below is a list of current projects and events
 - **Thinning projects**
 - * NW Central = 17 acres completed. 27 total for 2019.
 - * SE Paseo Del Norte = in progress. 10 to 15 acres is the goal
 - * Bosque School = Work to begin November 4th.
 - **Public Education**
 - * High Desert Party in the Park
 - * 3 meetings with High Desert Wildfire Safety Group
 - * E317 - NM United Public Safety game September 14th.

EMERGENCY SERVICES

HEART/BLS RESCUES

- Hired the Carpenter to assist with the Fall Prevention Program
- Driver Jacob Gray traveled to San Antonio to attend a Therapy Dog conference. This conference was a great resource for knowledge, application, and funding for therapy dog programs. The HEART team initiated the application and interview process needed before receiving a therapy dog. Driver Gray facilitated and received \$10K donation from the Albuquerque Community Foundation to fund the start-up of the therapy dog program.

AFR DIVISION UPDATES

QUALITY ASSURANCE

- QA Officer is carrying a new ultrasound, the GE VScan, as well as a ventilator is now in service, the Parapac. Both of these tools will continue to assist AFR personnel to provide superior patient care on a variety of calls.
- AFR identified a great ECMO candidate that was a 46 year old witnessed arrest in front of Engine 8. Rescue 16 arrived on scene and recognized the patient as an ECMO candidate and loaded the patient for transport to UNMH. Rescue 3 personnel also assisted. Patient was at UNMH 33 minutes after going into cardiac arrest and cannulated and on the pump at 56 minutes. Excellent work by all involved.
- QA Officer provided LVO (large vessel occlusion) training to field personnel, stressing use of the LAMS (Los Angeles Motor Scale) to help confirm stroke criteria.
- Captain Laprise published part 1 of an MCI podcast.
- Captain Anderson provided monthly training for field personnel related to LVO.
- Rescue 3A assisted physicians at UNMH with two ECMO cases in the hospital to improve their skills.

PHARMACY

- A new trauma bag trial is underway at Rescue 5 and Rescue 12.
- Pharmacy staff helped facilitate the order of medical supplies for the clinic at the Westside Emergency Housing Center. This included transporting the supplies to the WEHC and helping with the inventory.
- Epi 1:10 continues to be back ordered. Crews must continue to utilize the 1:1000 to mix.
- New CPAP is on the trucks.
- New Tylenol is on the trucks.

MEDICAL DIRECTOR

- From chart reviews: everyone is doing a great job with shortness of breath calls. Remember to get 12-leads on patients with shortness of breath in addition to treating the problem.
- AFR personnel are consistently doing a good job with trauma. Remember to use drop down tabs to document procedures and focus on preventing hypoxia in head injuries.
- Education: Dr. Pruetz has been in the Paramedic classroom teaching a variety of lectures. She is also working on CEs related to toxic ingestions, abuse, alcohol abuse, psych emergencies and abdominal trauma.
- Dr. Pruetz helped at the Transition Night for the cadets. She was very impressed with the quality of training and thankful to the field personnel who came to help the training staff.

AFR DIVISION UPDATES

OTHER EMERGENCY SERVICES PROJECTS

- Presented to the Mayor ideas for alternative response to down and outs. Partnering with APD and City Security to provide a more efficient response to certain 32B calls.
- Initial roll out of BLS Rescues taking 26A was successful. This will continue in October.
- Working with Family Community and APD on a grant that was awarded related for peer to peer support for opiates.
- Working with Nsightify on a customer service app pilot. The app will be piloted in Battalion 2C and the Emergency Services Division once it is up and running. The app will connect to Image Trend Elite data and report quality assurance metrics, response times, and other information to AFR users.

GRANTS

Received the SAFER (Staffing for Adequate Fire and Emergency Response) grant for 12 new firefighter positions. This will add four **new** firefighter positions to each shift and will provide \$1,209,700.20 in Federal Funding over three years.

PLANNING AND LOGISTICS

FLEET AND LOGISTICS

- Ward No Smoke exhaust systems have been installed on Engine 16 and Ladder 15. These will help reduce the amount of carcinogens our members are exposed to.
- New Ladder 5 received its final inspection and has been delivered to Albuquerque. It will go into service in the upcoming weeks.
- AFR personnel were fitted for new bunker gear and orders will begin at the beginning of October.
- TA Cole and Sons was awarded the construction contract for new Fire Station 9.



FIRE CHIEF PAUL W. DOW

Follow Us!

Albuquerque Fire Rescue



@abqfire



abqfirerescue



For more info also visit www.cabq.gov/fire