

# Lexington County Fire Service

## FY '19-'20 Annual Report



### “SERVICE EXCELLENCE”

**A MESSAGE FROM THE FIRE CHIEF**

Thank you for taking the time to learn more about the Lexington County Fire Service. It is our honor to serve the citizens of Lexington County. The Annual Report you are about to read depicts the services and accomplishments of our department during Fiscal Year 2019/2020. Our personnel, career and volunteers, work hard each day to accomplish our mission of “Service Excellence”.



This is a strong and progressive organization comprised of dedicated and professional individuals who are truly here to serve and protect the citizens of Lexington County. Since 2011 the department has improved its Insurance Services Office (ISO) rating from a Class 7 to a Class 3. Classification improvements such as these do not occur without the diligent effort of an entire organization as call volumes have increased from 11,746 calls in the FY 2015-2016 to 15,691 calls in the FY 2019-2020 (+34%).

The department utilizes a five (5) year strategic plan to guide our operations towards the ultimate vision of an ISO Class 1 designation and International Accredited Agency status. Our strategic plan is updated each year based upon employee feedback, and Department of Emergency Services and County Council priorities. Obtaining and maintaining an accredited agency status will ensure that our department continuously assesses our performance and implements measures to address any deficiencies. In addition, the men and women of the department train conscientiously every day to improve their skills so that they are prepared for any emergency they may face.

The Lexington County Fire Service has established a rich history of service and exemplary performance. This year is no exception. The residents of Lexington County can be very proud of their fire department and count on the men and women of the department to be there for them in their time of need. We sincerely appreciate the support that we have from County Administration, our elected officials and the community we serve.

Respectfully,

Mark Davis  
Fire Chief

# Paul Edwin Quattlebaum, Jr. October 13, 1972 – October 4, 2019



Fire Engineer Paul Quattlebaum, Jr passed away Friday, October 4, 2019 in the line of duty serving the Citizens of Lexington County. Paul and his crew were operating at the scene of a motor vehicle accident with numerous patients. Engine 27, of which Paul was in command, had stopped at the scene after coming upon the accident. While treating one of the injured motorist Paul was fatally struck by a commercial vehicle. Paul was a 1990 Graduate of B-L High School and served his country in the US Marine Corps. He was a 22-year veteran of Lexington County Fire Service serving as a Fire Engineer at Samaria Fire Station #27. He left behind his father, brother, son and his Fire Service family.



# LAYING IT ON THE LINE

24 HOURS A DAY, 365 DAYS A YEAR

Every 3 hours 5 minutes a

Fire/Fire Alarm

Is Reported

Every 33 minutes

a call is

answered

43 Calls  
per day

A Medical

Emergency

Every 70

Minutes

17.67

Hours on

scene

per day

## Typical daily responses:

8 Fires/Fire Alarms

21 Medical Emergencies

1 Haz Mat Event

13 Good Intent

Calls/public assist

# All in an average days work



## **A Year in Review**

### **The Lexington County Fire Service demand for service includes:**

15,691 total responses, which includes mutual and automatic aid. (+4%)

27,714 individual unit responses (+8%)

1,486 fires; an increase of 16% from 2018-2019

A total incident loss of \$7,412,040; a 20% decrease from '18-'19. Total saved \$15,339,034

### **Analysis of fire incidents:**

There were 1,486 fires in Lexington County Fire Service area.

34.25% were structure fire responses (-3.10%)

20.73% were outside rubbish fire responses (+3.14%)

27.73% were natural vegetation responses (+2.67%)

13.93% were mobile property responses (-1.17%)

3.36% were special outside fires

Residential structure fires represented 11% of all fires and 75% of all structure fires

### **As a result of fire, there were:**

7 Civilian injuries and 2 deaths

12 Firefighter injuries

There were 509 structure fire responses and 207 vehicle fire responses

The number of structure fires increased by 6%

## **Operations Branch**



The Operations Branch includes the Emergency Operations Division and the Special Operations Division. These divisions are managed by a Deputy Chief who answers directly to the Fire Chief and is a member of the senior staff. This Branch head is responsible for managing and directing the emergency service delivery system, including all line activities involved with emergency response to fire, medical, rescue, technical rescue, hazardous materials, false alarms and good intent calls.

The Operations Division of the Lexington County Fire Service is divided into two geographic operational battalions, each under the command of a Battalion Chief. The battalions are divided into four response areas in the North and three response areas in the South, under the command of Captains. Within these two battalions, there are twenty-five fire stations that provide emergency response to all fires, medical calls, rescues, hazardous materials incidents and other miscellaneous emergencies.

Apparatus assigned to the Operations Branch are designed to address a wide spectrum of emergency responses:

20 - Engine companies charged with fire extinguishment and also designated as a primary Basic Life Support (BLS) units.

4 - Quint/Ladder companies and 1 - Tower/Platform are designated to perform search and rescue, forcible entry, victim rescue, and ventilation. Quint/Ladder companies also perform engine company duties.

2 - Squad companies that support the functions of the ladder companies.

3 - Hazardous Material companies mitigate material releases including decontamination of victims and responders at large and small incidents.

2 - Special Operation companies that are charged with handling technical rescue (High Level, Structural Collapse, Trench Rescue and Swift Water rescue).

## **Training Division**

The Training Division operates under the direction of the Fire Chief to include recruit training, in-service training, testing, promotional processes, and personnel development. The Training Division is managed by

an Assistant Chief and supported by a highly trained team of teaching professionals, including a Captain, and three part time fire instructors.

The Lexington County Fire Service continues to make training one of the top priorities throughout the year. Training consists of ongoing education to satisfy many licensure requirements, as well as new training to enhance the knowledge base of firefighters. These lead to higher certifications and better service to citizens and those who pass through the County. The 2019-2020 fiscal year resulted in a total of 50,536 training hours (-43% '18-'19). Of the total hours, 48,424 were company drills.



## **Administrative Services Branch**



The Administrative Services Branch includes the Administrative Division, Planning and Research Division and Logistics Division. The Administrative Services Branch provides support to all branches and Divisions of the Lexington County Fire Service. The Administrative Services Branch is headed by a Deputy Chief who reports directly to the Fire Chief and is a member of senior staff. The Deputy Chief manages the Battalion Chief of Planning, Logistics Officer, Breathing Air Technician and Administrative Assistants along with coordinating all facility maintenance, repairs, design and construction, human resources, payroll, fleet maintenance, budget, and information requests from citizens and departmental personnel.



## **Planning and Research Division**

The Planning and Research Division develops and implements strategies to advance the deployment of resources of the Lexington County Fire Service to the citizens in need. The key goals of this responsibility include analyzing fire service standard of coverage, conducting community risk analysis, and feasibility studies; preparing contracts; preparing automatic aid, mutual aid and initial action agreements with other fire agencies; gathering data and assuring quality control by developing standard and specialized report queries that are analyzed daily, weekly, and monthly by the division. On a whole, these functions blend together so that the Division may continue to support the fire service in meeting the needs of the growing population of the County and provide the most skillful and cost-effective fire and first responder services in the communities served.

The Lexington County Fire Service is continuing the process to apply for accreditation by the Commission on Fire Accreditation International (CFAI). Accreditation requires that the Department continually and objectively examine services, programs, and management functions. This self-assessment provides the Department with the knowledge needed to design, deploy, and manage services in the best interest of the citizens and the Department, and in a manner consistent with that expected of a modern and creditable fire service organization. The Planning Division also provides support in managing the department's Insurance Services Office (ISO) rating in discovering the needs and planning for the placement of additional fire stations, which would extend services, accommodate future growth, and strive for the highest rating of ISO (1). The current ISO rating for the County is Class 3. The ISO rating of an area is closely associated to the insurance premiums assessed within a specific area. The rating reflects the resources of the Lexington County Fire Service, Lexington Communications and the water districts in the County. The task of meeting ISO rating requirements relies on GIS analysis to calculate travel distances for fire stations and response vehicles.



## Logistics Division

The Logistics Division provides uniforms, turnout gear, nozzles, hose, and other mission critical equipment and is responsible for the systematic coordination of selection, acquisition, warehousing, procurement and distribution of supplies and services for the fire service. Its mission is to support and

provide personnel with unmatched safety through purchasing the best materials, supplies, and equipment available at the greatest value.

In FY '19-'20, the Logistics Division moved into a new joint logistics facility along with the County EMS Logistics Division. Together, we share a 9,680 square foot facility. The Fire Service is now able to store most of its equipment under one roof. We also have a separate area for bunker gear cleaning and storage. This fiscal year, as years past, the Logistics Division was tasked with ensuring that the following annual testing of equipment was completed;

Pump Testing of Fire Engines/Tankers:	42
Fire Hose Testing:	Over 65,000 feet
Fire Extinguisher Inspections:	254
Ground Ladder Test:	2,393 feet
Hurst Tool Preventive Maintenance:	27 sets

The division completed the 3<sup>rd</sup> round of Hurst Tool (Jaws of Life) Edralic battery powered equipment upgrade. This was the cultivation of a three-year project.

We updated our Automatic External Defibrillators (AEDs) by distributed 28 new units to replace an older model that is carried on each first out fire apparatus.

The Logistics Division was responsible for the uniform and bunker gear fitting of 263 full time staff, 10 part time staff, and 30 volunteer members as needed. The division also oversaw the fitting of 37 potential new fire recruits for duty uniforms, dress uniforms, and bunker gear.

In March, 2020, as COVID-19 started to spread, the Fire Service Logistics Division, with assistance from the County EMS Division, was charged with securing medical PPE for all fire service personnel and ensuring that the equipment is readily available to all personnel when needed.



## **Breathing Air Division**

The Breathing Air Division is assigned to Administration. The breathing air technician's responsibility, first and foremost, is for the readiness and safe operations of our Self Contained Breathing Apparatus (SCBA) at an emergency scene. Inventory is constantly reviewed regarding the status of our SCBA's and air cylinders as they require repair, hydrostatic testing or retirement.

In '19-'20, quarterly air samples and semi-annual servicing of 5 breathing air compressors were completed; replaced 2 breathing air compressors (HQ and Station 33); 297 SCBA's and 337 face pieces were tested and cleaned. Received 520 new SCBA cylinders. 490 personnel from Lexington County Fire Service, Irmo Fire Department, West Columbia Fire Department, Columbia Metropolitan Airport Fire Department and 2 Technical Schools received face fittings this year. The breathing air tech and SCBA maintenance facility located at fire services headquarters are SCBA certified thru Mine Safety Appliance (MSA).

Along with the breathing air responsibilities, support staff continues to provide staffing on the Department of Emergency Services radio programming committee that updates and programs 800 MHZ radio's for County Departments to include Administration, Solid Waste, Solicitors Office, Public Works, Sheriff's Department, EMS, Fire Service, Fleet Services, Building Services, and the Coroner's office. As part of the radio committee, radios were programed for the following municipal departments: South Congaree, Springdale, Gaston, Pineridge, Pelion, Swansea, Irmo, Chapin and Lexington Police Department and Airport Public Safety.



## **Fire Prevention and Life Safety Branch**

Fire prevention is the number one goal of the fire service and the Fire Prevention and Life Safety Branch focuses on educating the community about the benefits of proper safety practices and identifying and eliminating all types of hazardous conditions, which pose a threat to life, the environment and property. The Lexington County Fire Service offers several fire and life safety services ranging from Public Education to Plans Review to Code Enforcement to Fire Investigation.

This Division is under the command of an Assistant Fire Chief designated as the Department's Fire Marshal and reports directly to the Fire Chief. The Assistant Chief manages three Deputy Fire Marshals that are assigned to three geographic areas and a part time fire investigator. These personnel are charged

with enforcing State and local laws; ensuring that the required safety systems are installed in all buildings and that installation complies with applicable standards; carrying out public education; and accurately and efficiently identifying the causes of all fires, whether they are accidental or incendiary. The Fire Service covers a diverse and unique area of responsibilities as related to Fire Prevention and education. The widespread and diverse activities of commercial and industrial development and operations are reviewed and inspected, citizens are educated and all this information entered into the records management system to update and improve the safety of the community and department personnel.

In '19-'20, 2,116 inspections were completed with August 2019 being the busiest month at 273 inspections. 351 plan reviews were completed with December 2019 being the busiest with 50 reviews. 632 permits were issued ranging from construction, sprinkler, and fireworks permits to paint booth suppression and kitchen hood suppression systems. 85 public education activities were held with an estimated 6,815 children and 4,383 adults attending. 128 Smoke alarms, 186 smoke alarm batteries and 10 carbon monoxide alarms were also installed.



## Lexington County Fire Service

### Community and Public Service Events

- Raised \$21,162.56 for the Jeffery Vaden Chavis House at the Southeastern Burn Center.
- Lexington County Fire Service participated in the following Community Events: United Way, Jeff Chavis Memorial Golf Tournament, American Heart Association Heart Walk, Steven Stiller Tunnel to Tower Run, the American Lung Association Fight for Air Stair Climb, American Cancer Association Relay for Life, Make a Wish Foundation Battle of the Badges, Red Cross Blood Drive and the Memorial Day Murph Challenge



## Lexington County Fire Service Statistical Report

### Vision Statement

***BECOME AN INTERNATIONALLY ACCREDITED AGENCY  
AND OBTAIN A CLASS ONE FIRE DEPARTMENT  
DESIGNATION FROM THE INSURANCE SERVICES OFFICE.***



## Mission Statement

“SERVICE EXCELLENCE”

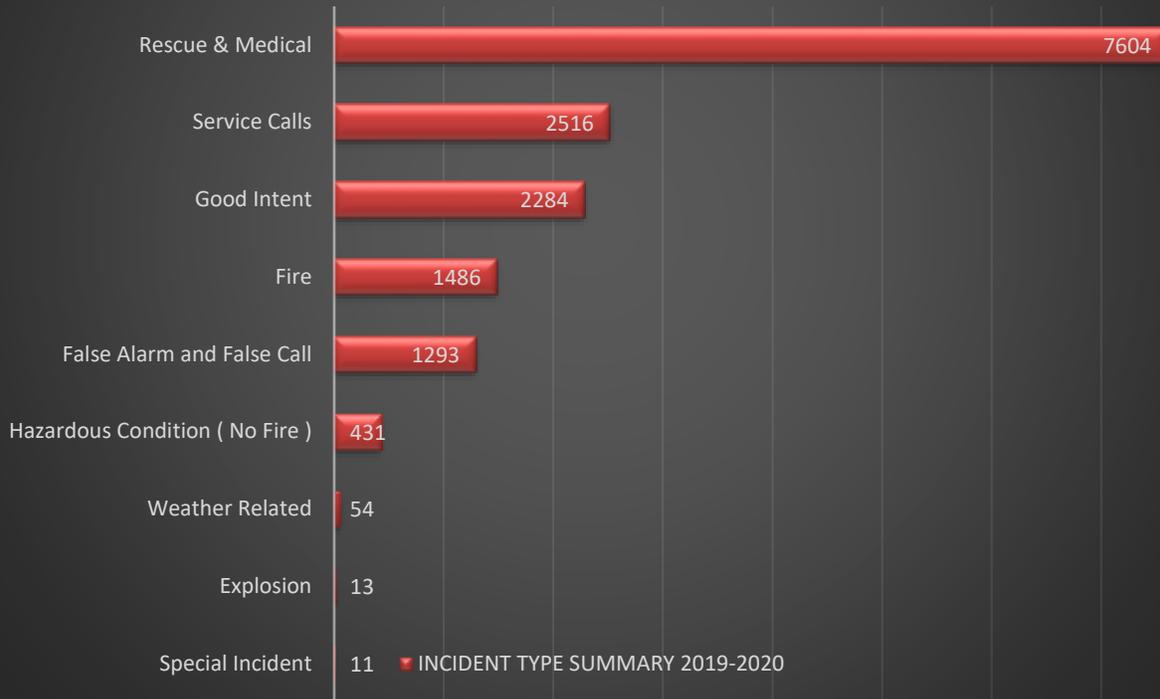
LEXINGTON COUNTY FIRE SERVICE

### STATISTICAL SUMMARY

The Lexington County Fire Service responds to a variety of emergency and non-emergency situations. Often what is described to the dispatchers, does not reflect the actual incident; nevertheless, firefighters are trained and prepared to respond to a broad array of situations. To understand the full role the fire service plays in the community, this report profiles the fire service run activity as reflected in our Firehouse Reporting Data. The data collected through Firehouse Reporting is based on the National Fire Incident Reporting System (NFIRS) through the United States Fire Administration (USFA). The data is recorded in one of the following categories: (1) Fire, (2) Explosion, (3) Rescue & Medical, (4) Hazardous Condition, (5) Service Call, (6) Good Intent, (7) False Alarm, (8) Weather Related, (9) Special Incident.

While “fire” is part of the service name, less than 10% of total responses involved fire. **Over 49% of all Lexington County Fire Service runs are categorized as Emergency Medical Services/First Responder and rescue responses.**

## INCIDENT TYPE SUMMARY FY 19-20



Total Calls – 15,691 ('18-'19 – 15,092)

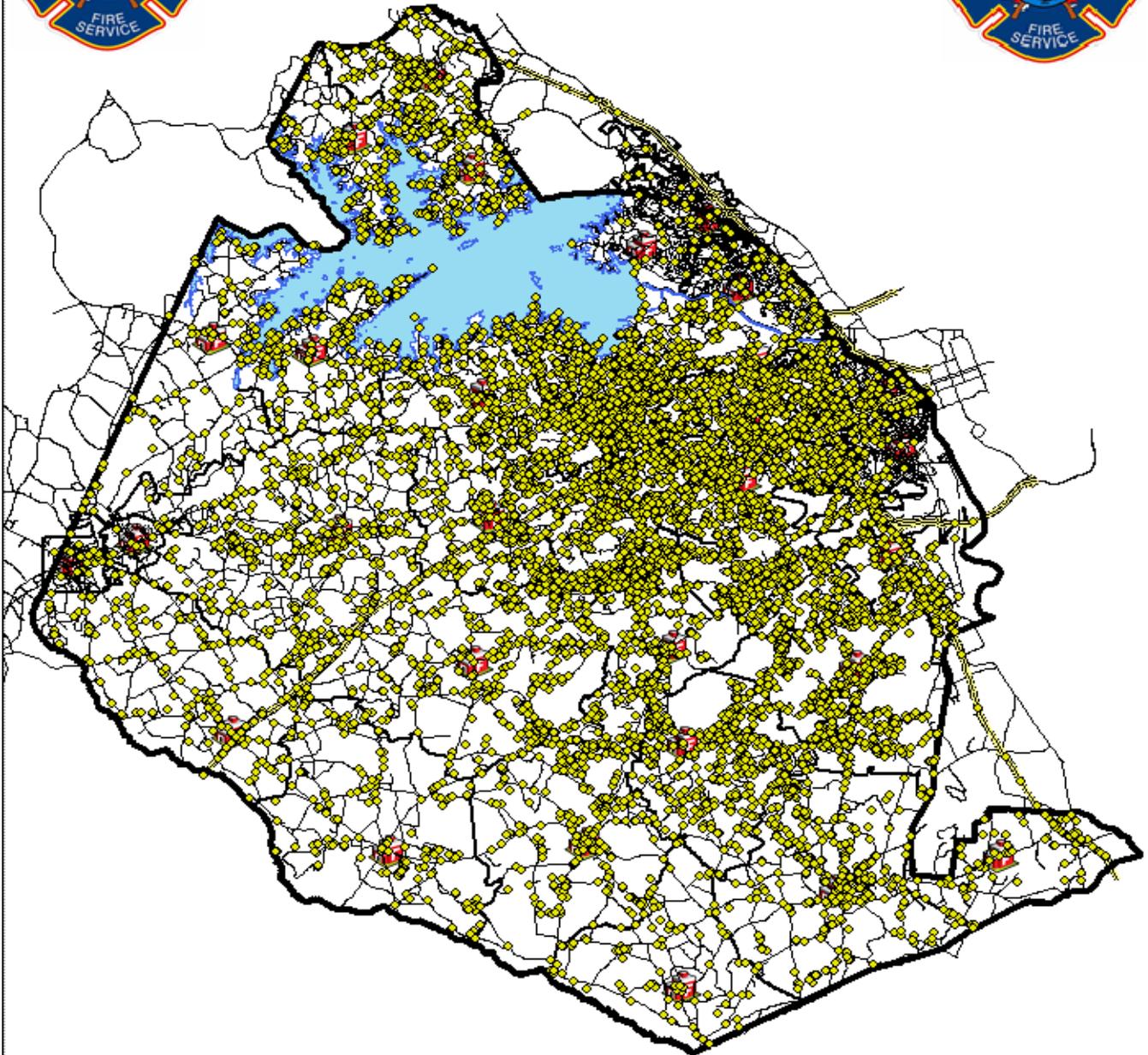
### Most Common Fire Incident Types

## Rescue and EMS Incidents

EMS Call, excluding vehicle accident without injuries	5,606 Calls	74%
Motor Vehicle accident with injuries	1,081 Calls	14%
Medical Assist, Assist EMS	169 Calls	2%
Motor vehicle accident without injuries	515 Calls	7%
Overtured vehicle with or without injuries	127 Calls	2%
<u>Special Rescue/ERT Response</u>	<u>106 Calls</u>	<u>1%</u>
	7,604 Calls	100%



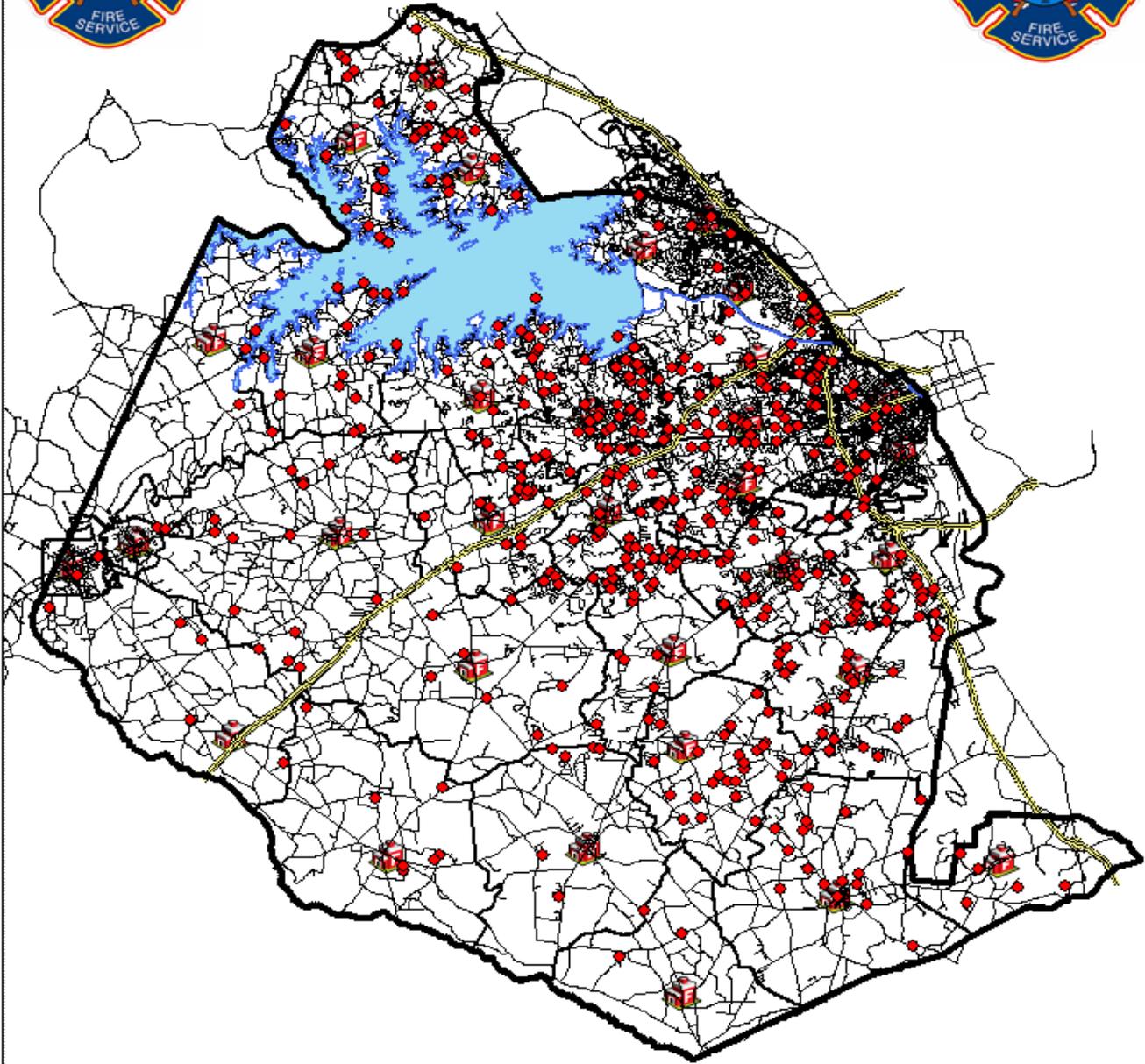
# LCFS Total Calls - FY 19-20



**15,691 Total Calls**



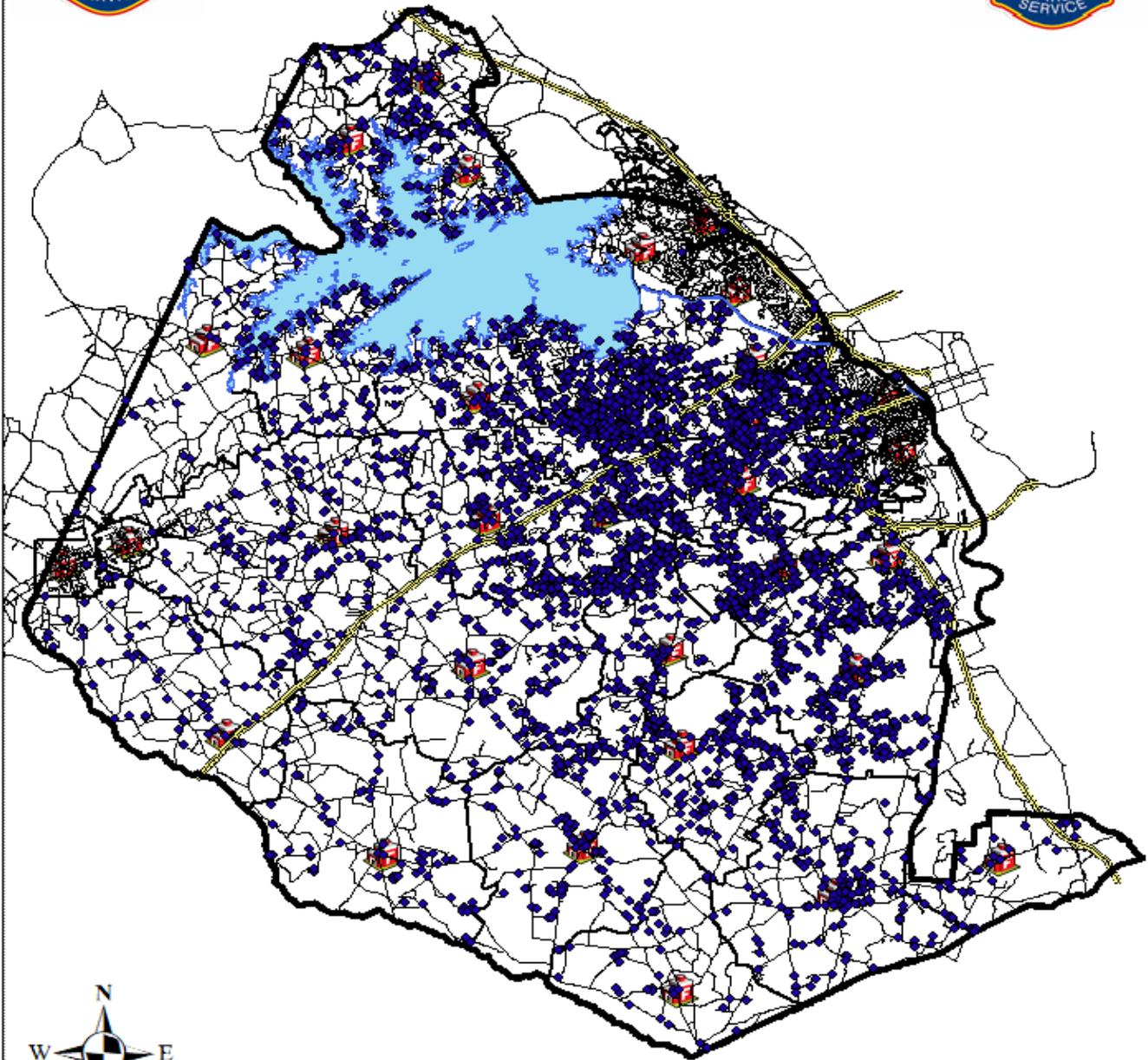
# LCFS Structure Fire Responses FY 19-20



**506 Structure Fire Responses**



# LCFS EMS Calls - FY 19-20



**5,606 EMS Calls**  
**This Excludes Rescue and Motor Vehicle Accidents**

## Staffing for Incident Responses

	'18-'19	'19-'20
AVERAGE # OF CAREER PERSONNEL RESPONDING PER CALL	3.91	4.17
AVERAGE # OF VOLUNTEER PERSONNEL RESPONDING PER CALL	.04	.06
AVERAGE # OF CAREER AND VOLUNTEER ON SCENE / AVERAGE # OF UNITS ON SCENE	3.95/1.70	4.23/1.77

**65,525 Personnel responded to 15,691 incidents throughout Lexington County with an overall average of 4.23 personnel per incident.**

**NFPA 1720 Standard: 3605 Personnel responded to 212 Structure Fires throughout Lexington County with an overall average of 18 personnel responding on 8 units.**

**LCFS averaged 16 minutes 58 seconds to obtain the average of 15 personnel on scene.**

**In FY '18-'19, LCFS averaged 17 minutes and 11 seconds to obtain 15 personnel on scene.**

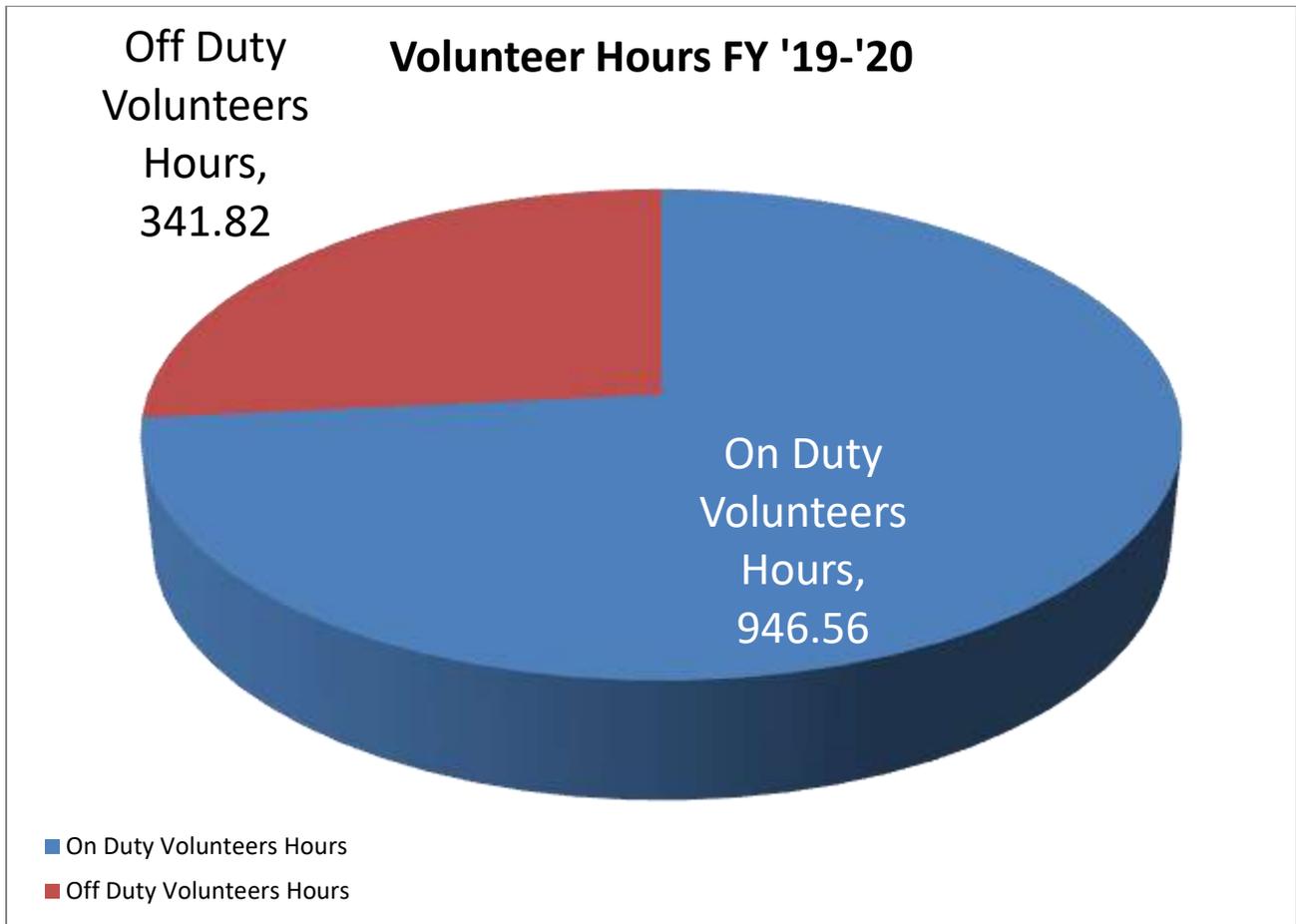
(Decrease due to Staffing)

## Busiest Companies

ENGINE S	RESPONSE S	LADDER S	RESPONSE S	TANKERS	RESPONSE S
E24	1369	LDR30	1479	13	125
E9	1355	TWR10	1447	16	107
E19	1271	LDR5	731	28	88
E12	1182	LDR33	715	4	68
E13	1056	LDR11	495	19	66
E28	937			24	66
BRUSH TRUCK		SQUADS		BATTALIONS	
BT5	215	10	1943	1	1342
BT16	170	5	1483	2	1102
BT24	135				
BT14	110				

## Volunteer Response Hours

<b>Number of Volunteers</b>	42	
	<b>Hours</b>	<b>Equivalent to</b>
<b>On Duty Volunteers</b>	946.56 Hours	.32 Full Time Equivalent
<b>Off Duty Volunteers</b>	<u>341.82 Hours</u> <b>JULY 1, 2019 – JUNE 30, 2020</b>	.12 Full Time Equivalent
<b>Total</b>	1288.38 Hours	.44 Full Time Equivalent



**Compared to FY '18-'19:**

**Number of Volunteers - 42**  
**On Duty Volunteer – 1685.05 hours - .58 Full Time Equivalent**  
**Off Duty Volunteer – 356.54 hours - .12 Full Time Equivalent**  
**Total Hours – 2041.59 hours - .70 Full Time Equivalent**

**NFPA 1720 STAFFING AND RESPONSE TIMES COMPARISON**

# STRUCTURE FIRE RESPONSES

NFPA Standard				
Demand Zone	Demographics	Min Staff	Response Time	Objective
Urban	>1000	15	9	90%
Suburban	500-999	10	10	80%
Rural	<500	6	14	80%

LCFS	Calls Calculated for NFPA 1720	Average Personnel	Response Time	Monthly Objective Met
Urban	23	8.6	9 min	0%
Suburban	52	8.4	10 min	38%
Rural	65	8.2	14 min	78%
<b>*Totals</b>	140			

**\*Total**

number based upon incidents requiring a full assignment after first unit arrival.

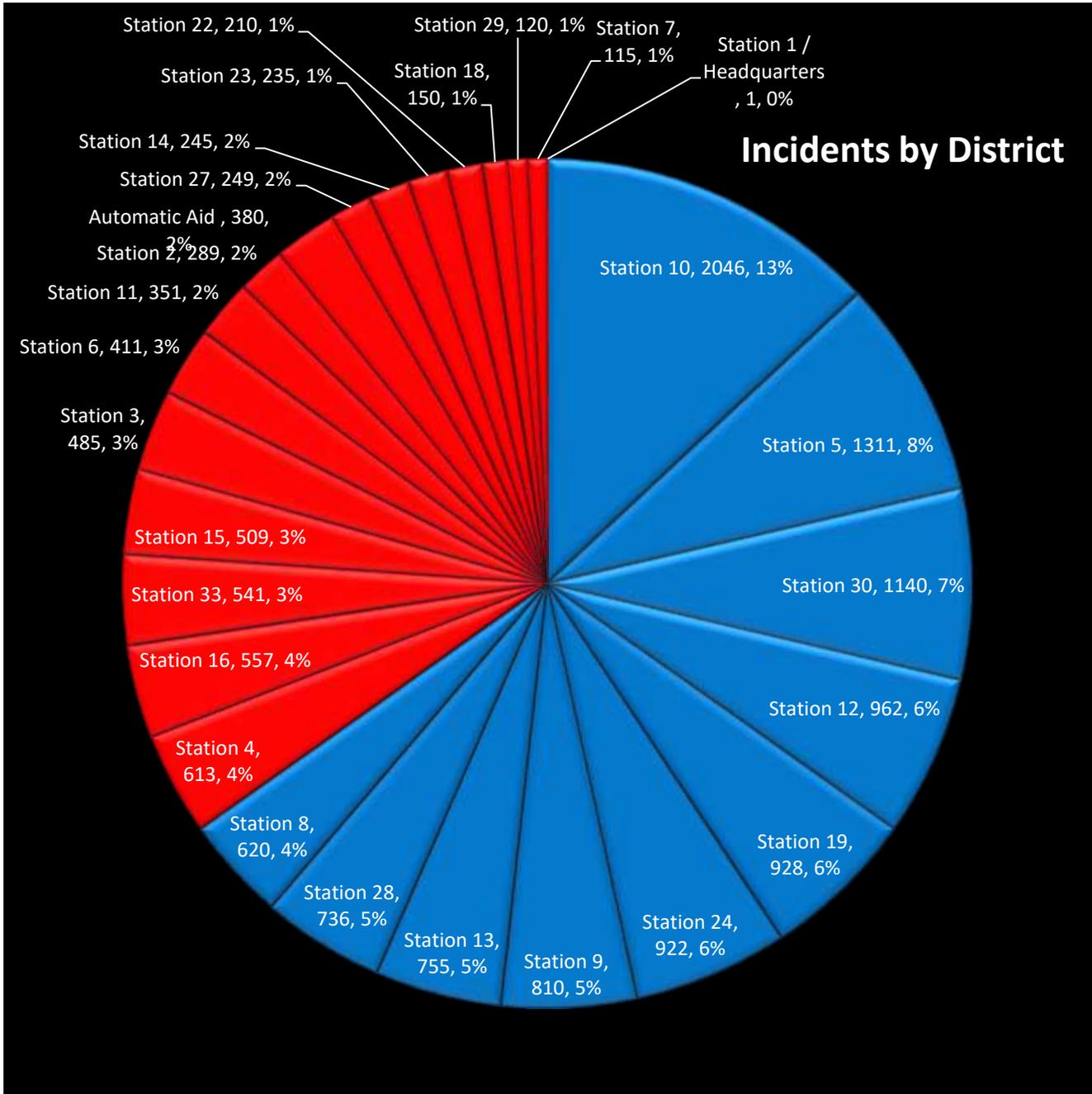
## Average Response Time:

1<sup>st</sup> unit on scene—6 min. 37 sec. (Avg. Personnel = 2.4)

2<sup>nd</sup> unit on scene—8 min. 36 sec. (Avg. Personnel = 2.4)

## Incidents by District

Lexington County, with an estimated population of 290,000, has a total area of 758 square miles of which 699 square miles is land and 59 square miles (7.74%) is water, primarily from Lake Murray. Lexington County Fire Service covers 674 square miles within the county. Approximately 99.7% of all property within Lexington County is within five miles of a fire station. There are 25 Fire Stations that provide protection for the citizens of Lexington County. **Sixty-five percent (65%) of all incidents occur in the urban/suburban areas of the county within the districts of ten (10) fire stations (Blue).**

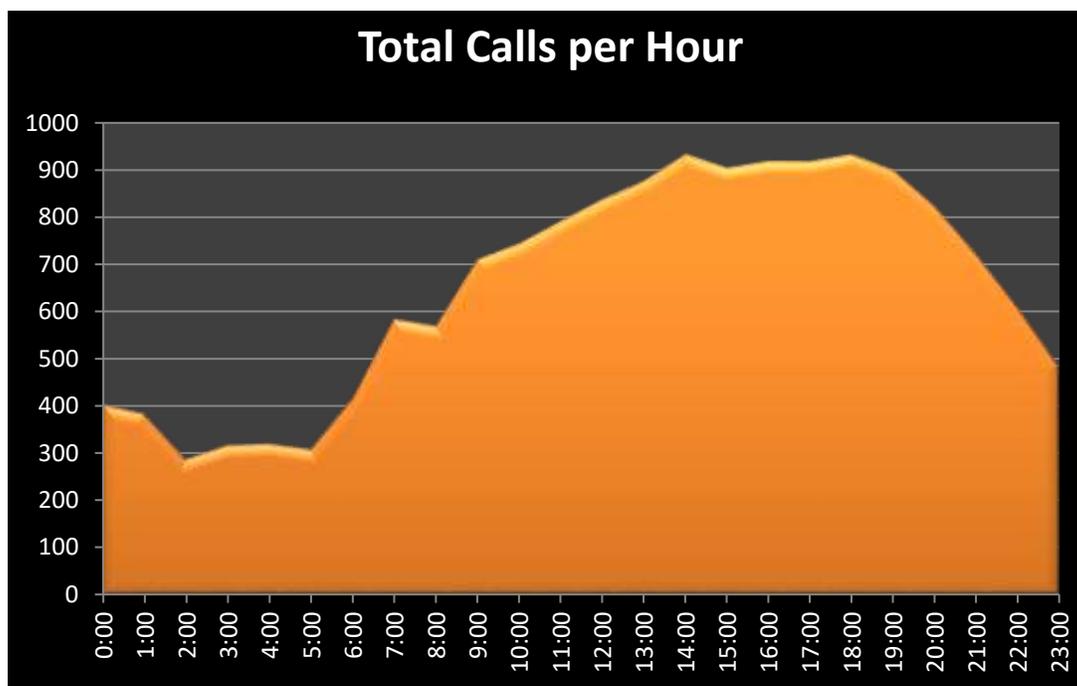
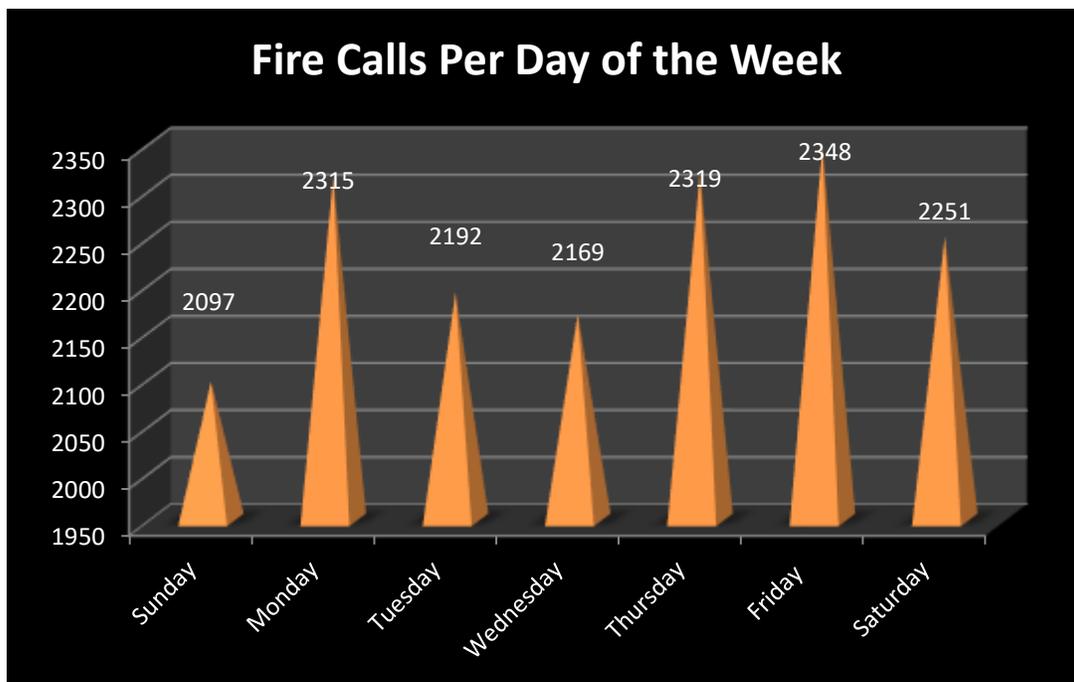


## Mutual Aid/Automatic Aid

Name of Department	Automatic Aid – Given(4)	Automatic Aid – Received(2)	Mutual Aid – Given(3)	Mutual Aid – Received(1)
Batesburg / Leesville FD	10	56	4	31
West Columbia FD	76	93	26	20
Irmo Fire District	32	51	12	12
Columbia / Richland County	1	3	11	6
Sandy Run / Calhoun County	4	2	15	2
City Of Cayce	3	12	10	9
Jumper Fire Department	0	0	2	0
Columbia Airport Fire Department	0	0	0	1
Little Mountain Fire Department	0	0	0	2
Newberry County Fire Department	0	0	2	1
Sandy Ridge Fire Department	0	1	0	1
Caw Caw Fire Department	0	0	1	0
New Holland Fire Department	0	0	0	1
Saluda County EMS	0	0	3	0
<b>Totals</b>	<b>126</b>	<b>218</b>	<b>86</b>	<b>86</b>
<b>%</b>	<b>+23.5%</b>	<b>+37.1%</b>	<b>-22.1%</b>	<b>+56.36%</b>

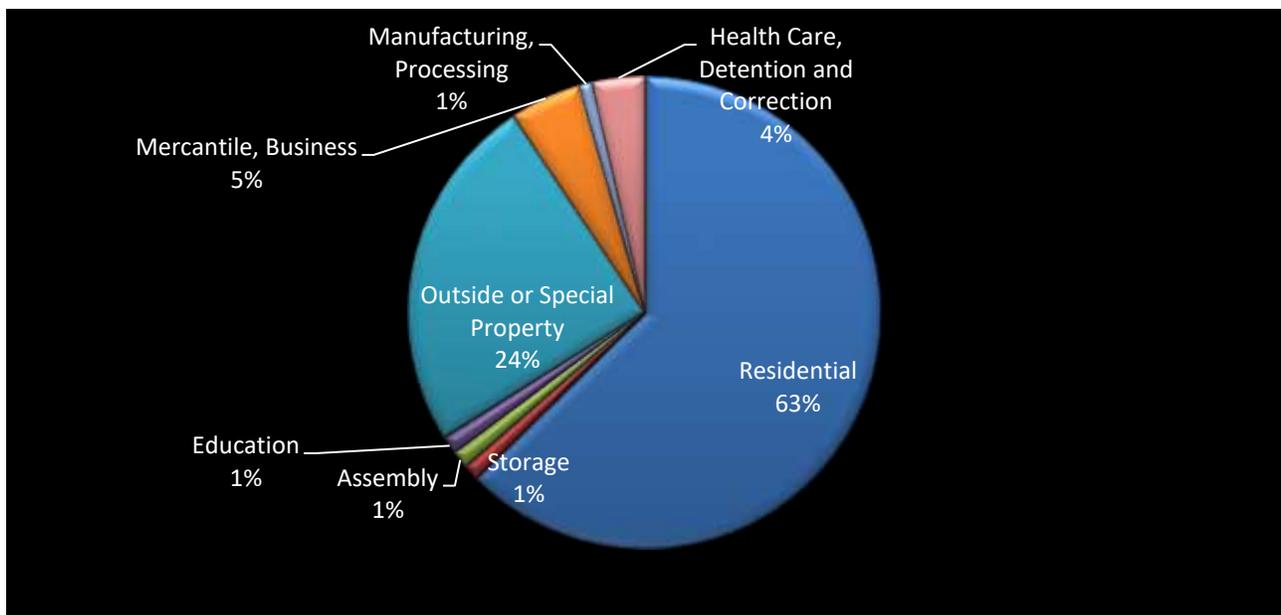
### When are Incidents likely to occur?

When is the most likely time for a call to occur? The top graph displays the Days of the Week, with Monday being the busiest day of the week. Friday is the second busiest day of the week. Although the day of the week which fires occur changes from year to year; the time of day stays around the mid-morning and evening hours of 9:00am-8:00pm.



## Property Use Summary

The pie graph below indicates the property use where calls occur. As you can see our primary response is to residential structures, whether it's for fire, medical, fire alarm or service calls.



<u>Property Use</u>	<u>Total Losses</u>	<u>Percentage of Total Loss</u>
<u>Other</u>	<u>\$10,000</u>	<u>0.15%</u>
<u>Assembly</u>	<u>\$29,200</u>	<u>0.43%</u>
<u>Education</u>	<u>\$0</u>	<u>0.00%</u>
<u>Health Care, Detention, Correction</u>	<u>\$300</u>	<u>0.00%</u>
<b><u>Residential</u></b>	<b><u>*\$4,326,724</u></b>	<b><u>63.12%</u></b>
<u>Mercantile, Business</u>	<u>\$197,700</u>	<u>2.89%</u>
<u>Manufacturing, Processing</u>	<u>\$427,000</u>	<u>6.23%</u>
<u>Industrial, Agriculture, Mining</u>	<u>\$15,500</u>	<u>0.23%</u>
<u>Storage</u>	<u>\$261,600</u>	<u>3.81%</u>
<u>Outside or Special</u>	<u>\$1,586,746</u>	<u>23.15%</u>
<u>Total</u>	<u>\$6,854,770</u>	<u>100%</u>

**Fire**

**Cause Related to Fire Losses**

<u>Cause of Ignition</u>	<u>Total Number of Fire Related Incidents</u>	<u>% of all Fires</u>	<u>Total Est. Loss</u>	<u>% of All Fire Losses</u>
Intentional/ Deliberate	87	9.10%	\$35,800	.57%
Unintentional	350	36.61%	\$2,817,526	44.88%
Failure of equipment or heat source	67	7.00%	\$554,070	8.83%
Act of Nature	42	4.39%	\$318,170	5.07%
Cause under Investigation	56	5.85%	\$929,200	14.80%
Cause Undetermined after Investigation	354	37.02%	\$1,622,809	25.85%
<b>Total</b>	<b>956</b>	<b>100%</b>	<b>\$6,277,575</b>	<b>100%</b>

**\* 37.02% of fire calls with a loss of \$1,622,809 had No Determination.**

## **Goal:**

**The LCFS shall ensure all members the healthiest and safest possible work environment.**

<u>July 2018 -&gt; June 2019</u>		<u>July 2019 -&gt; June 2020</u>		<u>Year +/-</u>
<b>Lost Time Due To Normal Sick or Work Related</b>	Totals	<b>Lost Time Due To Normal Sick or Work Related</b>	Totals	
<b>188.64 Personnel @ 24 Hrs. per shift</b>	4527.36	<b>210 Personnel @ 24 Hrs. per shift</b>	5,040	(+) 11.3 %
<b>Average Hrs. Per Pay Period – Shift Personnel</b>	112.00	<b>Average Hrs. Per Pay Period – Shift Personnel</b>	112.00	
<b>Normal Sick / FMLA Leave</b>	22,772 hrs. 2.61 FTE Loss/Day	<b>Normal Sick / FMLA Leave</b>	24,066.75 hrs. 2.75 FTE Loss/Day	(+) 5.69%
<b>Workers Comp. Light Duty</b>	5371.75 .63 FTE Loss/Day	<b>Workers Comp. Light Duty</b>	2,548 .29 FTE Loss/Day	(-) 53.41%
<b>% Lost Time SICK/FMLA</b>	3.98%	<b>% Lost Time SICK/FMLA</b>	3.94%	(+) 10%
<b>% Lost Time – Work Related</b>	1.00%	<b>% Lost Time – Work Related</b>	.42%	(-) 53.41%
<b>Total % of Lost Time</b>	4.98%	<b>Total % of Lost Time</b>	4.35%	(-) 2.65%
	<b>Total:</b> 3.13/Day Personnel Loss		<b>Total:</b> 3.05/Day Personnel Loss	(-) .08

\*An average of 3.05 personnel were lost throughout the fiscal year due to injury and sick leave.

### **Safety Objectives**

1. Track lost work related time and it shall not exceed 1% (Actual 1%) of the total available work hours for the department.
2. The percentage of total workforce accumulating lost work time shall not exceed 5% (Actual 4.35 %) of the total workforce for each fiscal year.

**Daily Staffing Analysis**  
**Year to Date 2019 - 2020**



• <u>Authorized Staff Per Day –</u>	<u>76.00</u>
• <u>On Duty Per Day –</u>	<u>70.00**</u>
• <u>Staff Vacancies –</u>	<u>6.00</u>
• <u>Lost Time – Work Related –</u>	<u>0.29</u>
• <u>Normal Sick Time –</u>	<u>2.75</u>
• <u>Annual Leave –</u>	<u>2.49</u>
• <u>Military Leave -</u>	<u>3.39</u>
• <u>Other (Funeral, Jury, Voting) –</u>	<u>0.09</u>

Total FTE's Out per Day – 9.03

FTE's Replaced by Callback – 8.03

**Net Difference – 1.00**

\*\* Minimum Staffing is 67 personnel.

**Training Division**

- Manage the training program for all career and volunteer personnel.
- Coordinate with the fire academy to ensure that all personnel are meeting current standards and best practices.
- Provide skill based training to ensure individual and team competency in performing emergency operations.
- Provide firefighter safety and survival training.
- Career tracking and development committee.
- Develop and administer the hiring process for Firefighter Two certification as well as Recruit Firefighter.
- Oversee the Field Training Program.
- Update General Operating Guidelines for the Recruit Program.
- Develop and facilitate the promotional process for Apparatus Operator, Captain, and Battalion Chief's positions.
- Research continuing education opportunities of institutions of higher learning.
- Manage the training and increase involvement of the Emergency Response Team and as well as respond to Special Operations type calls.
- Coordinate Multi Company Drills for Fire Service Personnel to include EMS and Dispatch.

Total Training for Lexington County Fire Service: 50,536 Hours.



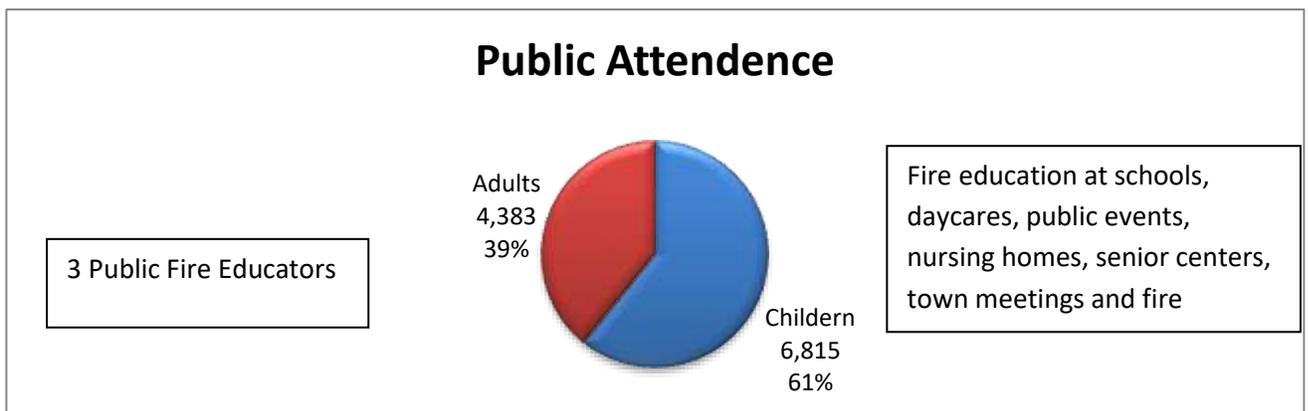
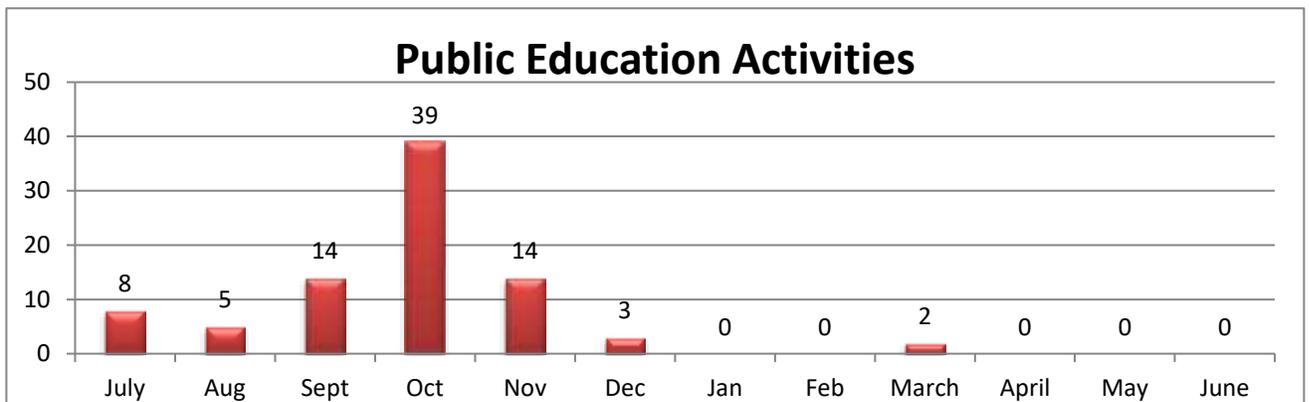


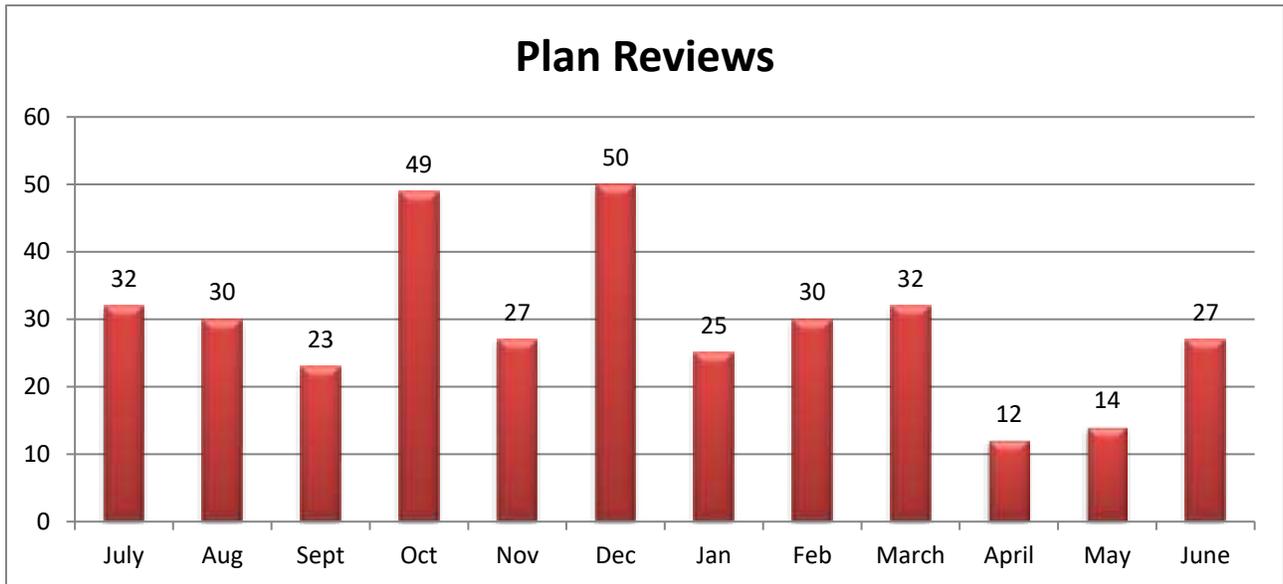
## Fire Marshal Division

### DUTIES:

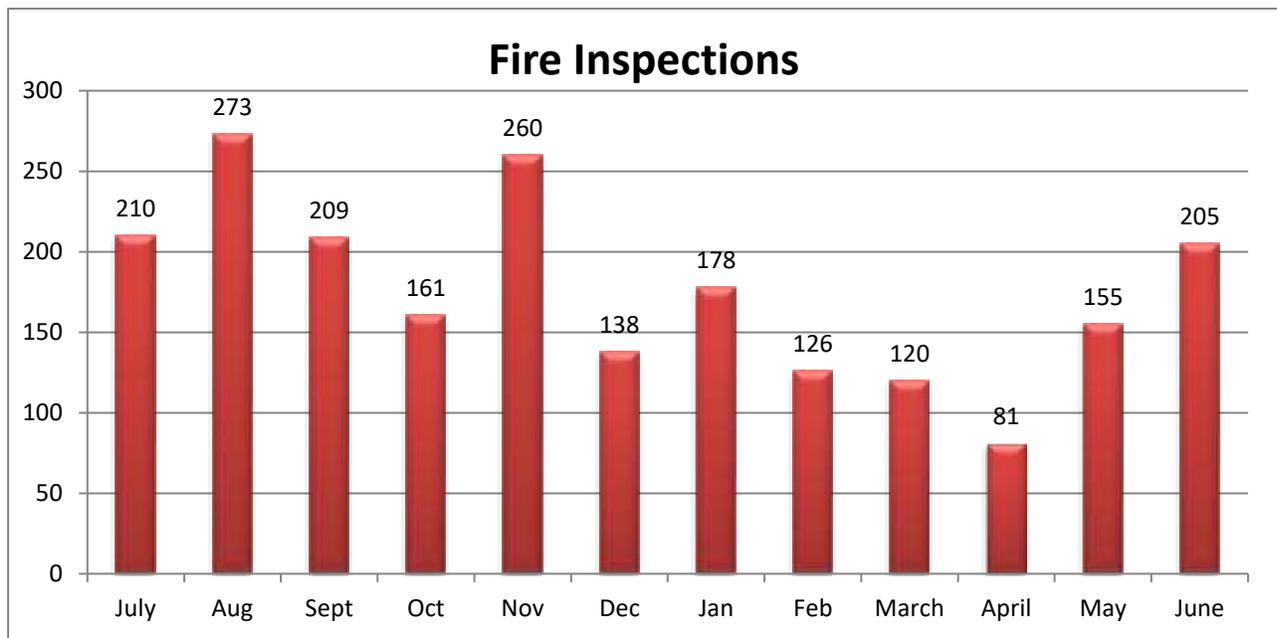
- Firehouse Entries
- Burn Ordinance
- Code Enforcement
- Fire Alarm Ordinance
- Inspections
- Wildland Firefighter Operations
- Fire Prevention
- Operational Plans
- Public Education
- Plan Review
- Liaison to State Fire Marshal
- County Wildland FF Team
- Fire Service Website
- Liaison to SC Forestry Commission
- State Firefighter Mobilization
- Weather and Emergency Preparedness Notifications
- Wildland Fire Investigations

### STATS: Total 85 Events





Total Plan Reviews for FY '19-'20 – 351  
Total Plan Review for FY '18-'19 – 274



Total Inspections for FY '19-'20 – 2,116  
Total Inspections for FY '18-'19 – 2,590

# ***HONOR, RESPECT, AND DEVOTION TO DUTY***



## **“SERVICE EXCELLENCE”**