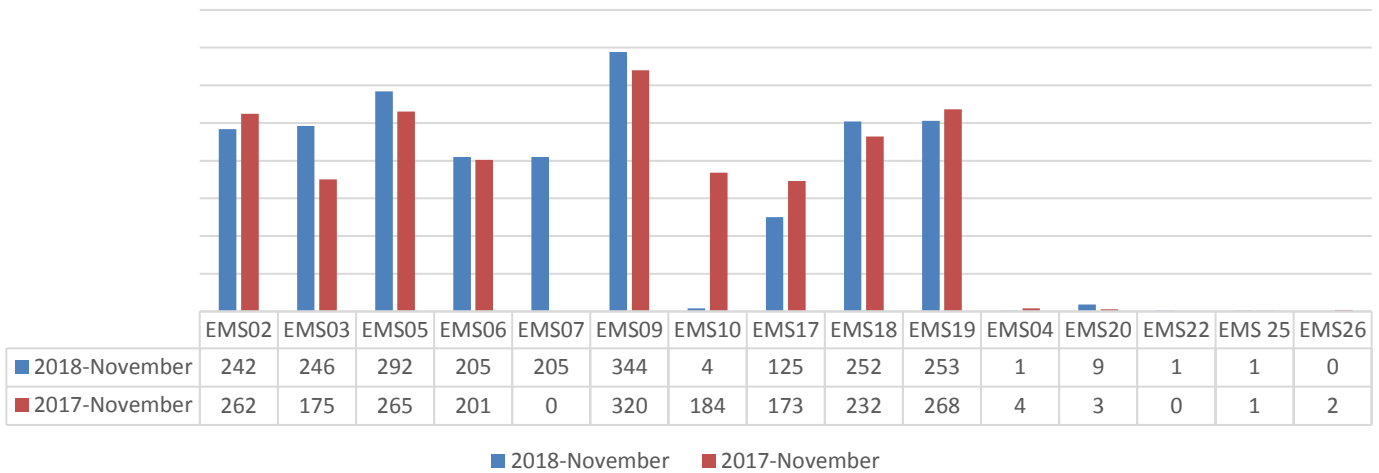




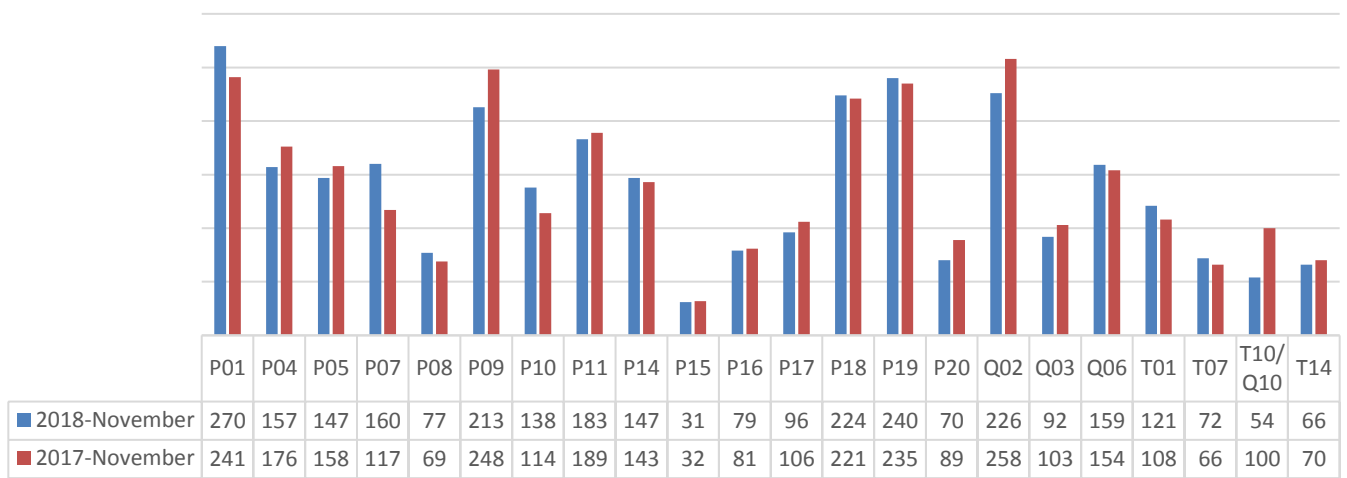
The Kansas City Kansas Department responded to 2541 incidents during the month of November 2018 based on CAD and NFIRS data.

Response Per EMS Unit



**KCKFD EMS Units responded to an incident 2050 times in November 2018, 2137 times in October 2018 and 1980 times in November of 2017. This number is generated by CAD and NFIRS data. If more than one unit responded, each unit is counted as a response, however the incident is counted only once for our total response count.**

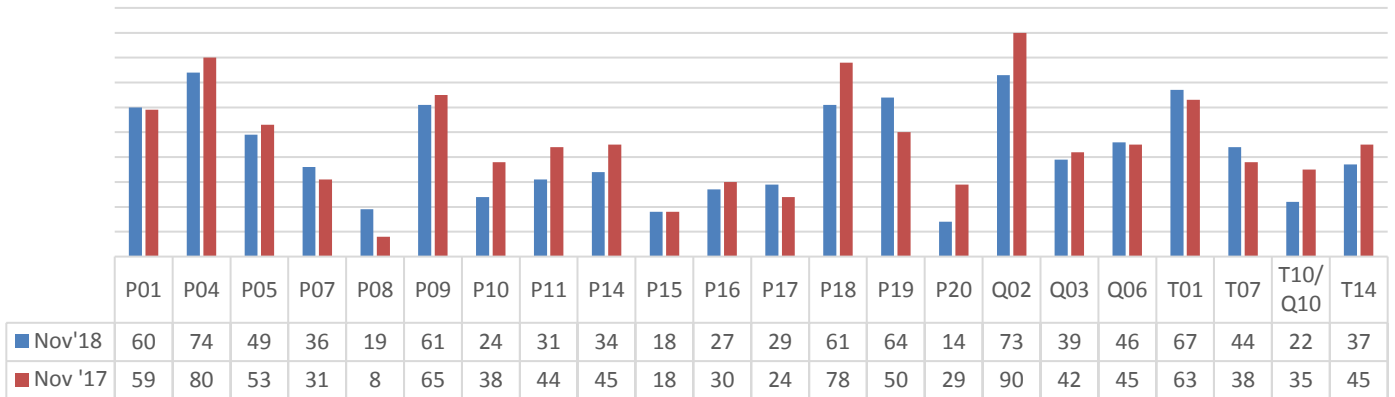
Response Per Supression Unit



**KCKFD Suppression Units responded to an incident 3022 times in November 2018 and 3111 times in October of 2018. In November of 2017 we responded to 3078 incidents. This number is generated by CAD and NFIRS data. If more than one unit responded, each unit is counted as a response, however, the incident is counted only once for our total response count.**



Fire Calls

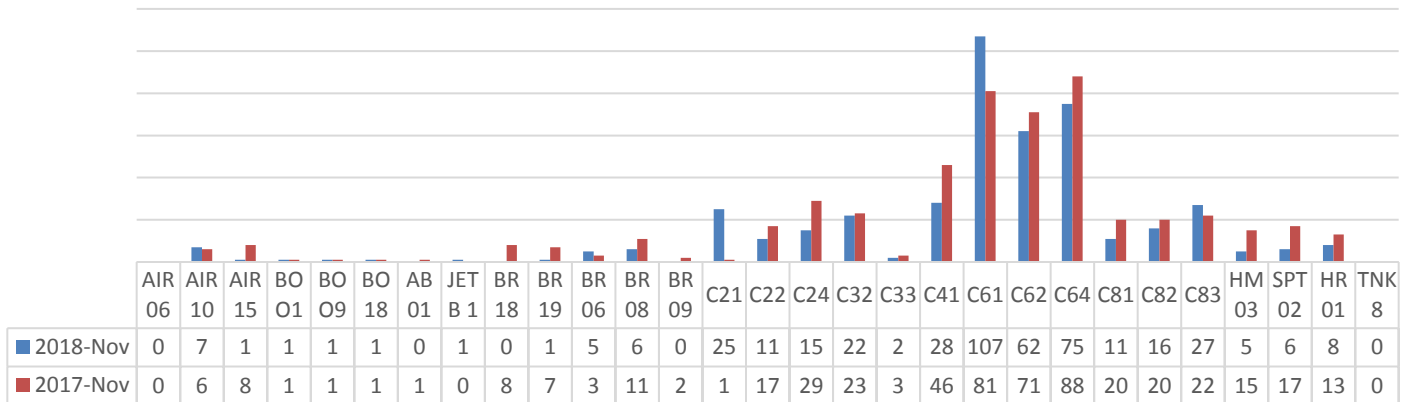


**KCKFD Suppression Units responded to a Fire call 929 times in November 2018. In November of 2017 we responded to 1010 Fire calls. This number is generated CAD and NFIRS data. These calls include:**

- F A/A Business/ Multi Family - F A/A Business/ Multi Family
- F A/A Residence - F A/A Residence
- F Business/ Multi Family Fire - F Business/ Multi Family Fire
- F Family Dwelling Fire - F Family Dwelling Fire
- F Service Call Unclassified - F Service Call Unclassified
- F Steam Rupture - F Steam Rupture
- F Trees/Brush/Grass Fire - F Trees/Brush/Grass Fire
- F Vehicle Fire - F Vehicle Fire
- F Steam Rupture - F Steam Rupture
- F Vicinity Alarm - F Vicinity Alarm
- Fire - Fire Residential
- Fire Car - Fire Car
- F Controlled Burning - F Controlled Burning
- Fire Brush Truck - Fire Brush Truck
- F Smoke/ Odor Removal - F Smoke/ Odor Removal
- F Arcing Electrical - F Arcing Electrical
- F Hazardous condition - F Hazardous Condition
- F Spill/ Leak- No Fire - F Spill/ Leak- No Fire
- F Trees/Brush/Grass Fire - F Trees/Brush/Grass Fire
- F Unauthorized Burning - F Unauthorized Burning

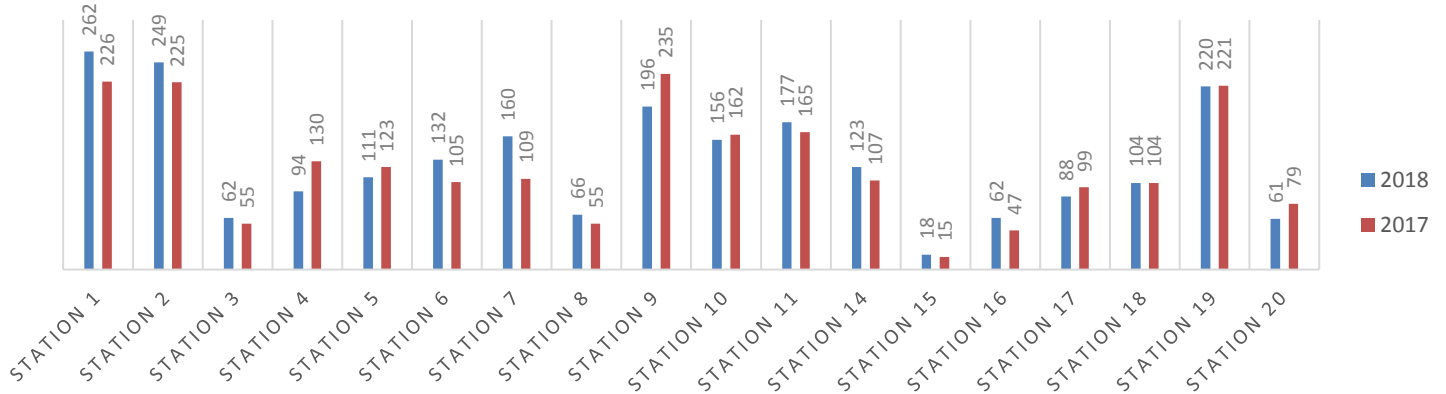


November 2018 / Response Per Specialty/Support Unit



KCKFD Support/Specialty Units responded to an incident 444 times in November 2018, 440 times in October 2018, and 515 times in October of 2017. This number is generated by CAD and NFIRS data. If more than one unit responded, each unit is counted as a response, however the incident is counted only once for our total response count.

NOVEMBER CALLS BY STATION TERRITORY



Calls by station territory are determined by first due territory response. Apparatus often respond to incidents in first due territory other than their own. For example: If Pumper 20 responds to an incident in Pumper 19's first due territory, the activity will be reflected in Pumper 20's Response per Suppression Unit but in Station 19's Response by Station Territory. Note: The non-emergency transfers from PMC and KUMC, which elevated the data for Station 10 and Station 19, has been removed from the above table. 186 non-emergency transfers counted only in the EMS Unit that completed the transfer. There are 28 calls not reflected on this graph. We responded on Mutual Aid, 3 times to Bonner Springs and twice to Edwardsville.

**Incident Types**

100 Fire, other	3
111 Building fire	17
112 Fires in structure other than in a building	1
113 Cooking fire, confined to container	3
116 Fuel burner/boiler malfunction, fire confined	1
131 Passenger vehicle fire	7
132 Road freight or transport vehicle fire	2
140 Natural vegetation fire, other	1
142 Brush or brush-and-grass mixture fire	3
143 Grass fire	1
150 Outside rubbish fire, other	3
151 Outside rubbish, trash or waste fire	6
154 Dumpster or other outside trash receptacle fire	3
160 Special outside fire, other	1
162 Outside equipment fire	1
251 Excessive heat, scorch burns with no ignition	1
300 Rescue, EMS incident, other	10
311 Medical assist, assist EMS crew	24
321 EMS call, includes calls where	1,216
3211 EMS Refusal	118
3212 EMS call No EMS needed	192
3213 Non Emergency Transfer	168
322 Motor vehicle accident with injuries	46
3221 MVA with refusal	13
323 Motor vehicle/pedestrian accident (MV Ped)	1
324 Motor vehicle accident with no injuries.	32
331 Lock-in (if lock out , use 511 )	2
342 Search for person in water	1
353 Removal of victim(s) from stalled elevator	2
381 Rescue or EMS standby	2
3811 Tactical Medic standby	3
400 Hazardous condition, other	2
411 Gasoline or other flammable liquid spill	4
412 Gas leak (natural gas or LPG)	14
424 Carbon monoxide incident	11
440 Electrical wiring/equipment problem, other	2
441 Heat from short circuit (wiring), defective/worn	2
443 Breakdown of light ballast	1
444 Power line down	8
4441 Utility lines down, not power	2
445 Arcing, shorted electrical equipment	8



480 Attempted burning, illegal action, other	1
500 Service Call, other	5
510 Person in distress, other	1
511 Lock-out	3
542 Animal rescue	1
550 Public service assistance, other	9
551 Assist police or other governmental agency	9
552 Police matter	16
553 Public service	17
554 Assist invalid	104
561 Unauthorized burning	35
600 Good intent call, other	3
611 Dispatched & canceled en route	133
621 Wrong location	1
622 No incident found on arrival at dispatch address	50
631 Authorized controlled burning	2
651 Smoke scare, odor of smoke	11
652 Steam, vapor, fog or dust thought to be smoke	2
653 Smoke from barbecue, tar kettle	1
661 EMS call, party transported by non-fire agency	2
671 HazMat release investigation w/no HazMat	3
700 False alarm or false call, other	20
711 Municipal alarm system, malicious false alarm	1
715 Local alarm system, malicious false alarm	2
730 System malfunction, other	2
731 Sprinkler activation due to malfunction	3
733 Smoke detector activation due to malfunction	7
734 Heat detector activation due to malfunction	2
735 Alarm system sounded due to malfunction	16
736 CO detector activation due to malfunction	7
740 Unintentional transmission of alarm, other	2
741 Sprinkler activation, no fire - unintentional	1
743 Food on the stove/steam/cigarette smoke Automatic Fire Alarm	55
744 Detector activation, no fire - unintentional	5
745 Alarm system activation, no fire - unintentional	17
746 Carbon monoxide detector activation, no CO	4
911 Citizen complaint	2
Unknown	49



## **NFIRS**

***The Goal of the KCKFD is 100% completion for all NFIRS reporting.***

We had an initial NFIRS report completion percentage of 90.4%.

2<sup>nd</sup> Shift leads with 93.2%

1<sup>st</sup> Shift in second with 90.4%

3<sup>rd</sup> Shift trailing with an 88.0% initial completion percentage.

At the current time, there are still 60 reports still needing to be completed. That gives us a 97.6% completion percentage after 1 notification.

Each month's reports should be submitted to the state by the 20<sup>th</sup> of the next month.

## **SMOKE DETECTOR INSTALLATIONS**

In November of 2018, KCKFD Crews installed 17 smoke detectors in 7 residences. Thanks to the following crews:

### First Shift

Station 14 - 4 Smoke detectors

Station 18 – 2 Smoke detectors

Station 20 – 2 Smoke detectors

### Second Shift

Station 3 – 6 Smoke detectors

### Third Shift

Station 8 – 3 Smoke detectors

***KCKFD crews have installed 92 smoke detectors in 2018.***



### EMS DIVISION

Transports:

Nov 2017	1335	YTD 15,352
Nov 2018	1358	YTD 15,876

TUKHS	618	YTD: 6829
PMC	301	YTD: 3775
SMMC	137	
TMC-HH	060	
CMH	030	
Refusals	222 (and 1 N/A) for total of 223 non-transport reports	
Total Reports/Runs	1582	

**Nov 2018 Runs By Month:**

January	1,705
February	1,459
March	1,672
April	1,585
May	1,852
June	1,774
July	1,756
August	1,822
September	1,742
October	1,613
November	1,582

**Nov 2018 Runs By Day of Week:**

Sunday	186	11.76%
Monday	242	15.30%
Tuesday	189	11.95%
Wednesday	204	12.90%
Thursday	281	17.76%
Friday	282	17.83%
Saturday	198	12.52%
<b>Total: 1,582</b>		<b>Total: 100.00%</b>

**Nov 2018 Runs By Hour of Day:**

00:00:00 - 00:59:59	45	2.84%	12:00:00 - 12:59:59	83	5.25%
01:00:00 - 01:59:59	37	2.34%	13:00:00 - 13:59:59	81	5.12%
02:00:00 - 02:59:59	51	3.22%	14:00:00 - 14:59:59	96	6.07%
03:00:00 - 03:59:59	36	2.28%	15:00:00 - 15:59:59	89	5.63%
04:00:00 - 04:59:59	45	2.84%	16:00:00 - 16:59:59	82	5.18%
05:00:00 - 05:59:59	27	1.71%	17:00:00 - 17:59:59	103	6.51%
06:00:00 - 06:59:59	39	2.47%	18:00:00 - 18:59:59	73	4.61%
07:00:00 - 07:59:59	61	3.86%	19:00:00 - 19:59:59	73	4.61%
08:00:00 - 08:59:59	74	4.68%	20:00:00 - 20:59:59	62	3.92%
09:00:00 - 09:59:59	89	5.63%	21:00:00 - 21:59:59	71	4.49%
10:00:00 - 10:59:59	76	4.80%	22:00:00 - 22:59:59	51	3.22%
11:00:00 - 11:59:59	83	5.25%	23:00:00 - 23:59:59	55	3.48%
			<b>Total:</b>	<b>1,582</b>	<b>100.00%</b>

**Nov 2018 Runs By Provider Impression:**

Acute pain, not elsewhere classified (G89.1)	87	5.50%
no complaints or findings; Adult, Encounter, (Z00.00)	86	5.44%
Acute abdomen discomfort pain (R10.0)	85	5.37%
Weakness (R53.1)	66	4.17%
ALOC Altered mental status unspecified etiology (R41.82)	62	3.92%
Chest pain Angina (I20.9)	57	3.60%
Behavioral/Psychiatric Disorder (F99)	52	3.29%
Seizures without status epilepticus (G40.909)	46	2.91%
Trauma Injury of head (S09.90)	36	2.28%
Respiratory distress, acute (J80)	35	2.21%
Nausea and vomiting (R11)	33	2.09%
Respiratory COPD with exacerbation (J44.1)	33	2.09%
Alcohol use, unspecified with intoxication (F10.92)	32	2.02%
Chest Pain, Other (non-cardiac) (R07.89)	31	1.96%
Dizziness or light-headedness or vertigo (R42)	31	1.96%
Anxiety (F41.9)	29	1.83%
Syncope and collapse (R55)	29	1.83%
Back pain non traumatic (M54.9)	28	1.77%
Trauma injuries multi-system unspecified (T14.90)	28	1.77%
Trauma Injury of lower back (S39.92)	27	1.71%
Hypoglycemia - Diabetes (E13.64)	26	1.64%
Suicidal ideations (R45.851)	24	1.52%
	23	1.45%
Trauma Injury of face (S09.93)	23	1.45%
Respiratory disorder, unspecified (J98.9)	20	1.26%
Respiratory Asthma with exacerbation (J45.901)	19	1.20%
Trauma Injury of lower leg (S89.9)	19	1.20%
Headache (R51)	18	1.14%
Hyperglycemia - Diabetes (E13.65)	18	1.14%
Trauma Injury of wrist, hand and finger(s) (S69.9)	18	1.14%
Chronic pain, not elsewhere classified (G89.2)	17	1.07%
Acute Stroke suspected (I63.9)	16	1.01%
Cardiac arrest (I46.9)	15	0.95%
Malaise (R53.81)	15	0.95%
Cardiac arrest- Obvious Death (I46)	14	0.88%





**Nov 2018 Runs By Dispatch Reason:**

Sick Person	292	18.46%
Transfer/Interfacility/Palliative Care	178	11.25%
Breathing Problem	147	9.29%
Falls	129	8.15%
Traffic/Transportation Incident	101	6.38%
Chest Pain (Non-Traumatic)	90	5.69%
Unknown Problem/Person Down	81	5.12%
Convulsions/Seizure	77	4.87%
Psychiatric Problem/Abnormal Behavior/Suicide Attempt	52	3.29%
Diabetic Problem	50	3.16%
Unconscious/Fainting/Near-Fainting	50	3.16%
Hemorrhage/Laceration	49	3.10%
Overdose/Poisoning/Ingestion	40	2.53%
Abdominal Pain/Problems	34	2.15%
Cardiac Arrest/Death	31	1.96%
Stroke/CVA	30	1.90%
Traumatic Injury	28	1.77%
Assault	27	1.71%
Heart Problems/AICD	26	1.64%
Pregnancy/Childbirth/Miscarriage	16	1.01%
Back Pain (Non-Traumatic)	14	0.88%
Stab/Gunshot Wound/Penetrating Trauma	11	0.70%
Allergic Reaction/Stings	10	0.63%

**Nov 2018 Procedures Administered:**

Vascular - (IV)Extremity Vein Catheterization (392230005)	349
Cardiac - 12 lead ECG (268400002)	177
Assessment - Patient Assessment (422618004)	82
Cardiac - 4 lead ECG (428803005)	71
Vascular - Glucometer (Blood Glucose Check) (166900001)	35
Musculoskeletal - Cervical Collar Applied C-Collar (49689007)	23
Vascular - Saline Lock (425074000)	21
Respiratory - NC nasal cannula (371907003)	18
Vascular - IO Intraosseous cannulation (430824005)	17



Cardiac - Defibrillation (Manual) (426220008)	15
Respiratory - CPAP (47545007)	11
Respiratory - BVM Bagged Ventilations (Via Mask) (425447009)	10
Respiratory - Intubation (Orotracheal) (232674004)	10
Finding of blood glucose level (finding) (365812005)	9
Respiratory - NRB Nonrebreather oxygen mask (427591007)	8
Respiratory - NPA Nasopharyngeal Airway Insertion (182692007)	7
Soft Tissue - Wound Care (225358003)	7
Cardiac - Autopulse (Automated Compression Device) Continuous Compression Resuscitation (429283006)	6
Musculoskeletal - Splinting (General) (79321009)	6
Respiratory - ETCO2 Digital Capnography (425543005)	6
CCR - Cardiac - (Manual) Continuous Compression Resuscitation (89666000)	5

# of patients identified as meeting Trauma Routing Criteria (& transported RLS)	15
# of patients identified as meeting STEMI Routing Criteria	02
# of patients identified as meeting STROKE Routing Criteria	16