



# Jacksonville Fire and Rescue Department

## MONTHLY REPORT • NOVEMBER 2018

The men and women of the Jacksonville Fire and Rescue Department are committed to protecting life, property and the environment of our great city by providing fire suppression, fire prevention, emergency medical and all-hazards emergency preparedness services to Duval County's 840 square miles of metropolitan, suburban, rural and oceanfront communities.

Our firefighters operate out of 58 fire stations with a fleet of apparatus that include 50 rescues, 55 fire engines/squads, 13 ladder trucks and three fire boats; all of which are Advanced Life Support (ALS) staffed and equipped. We also operate a fleet of water tankers and other apparatus with specialized capabilities, such as aircraft firefighting, technical rescue and hazardous materials response.

NUMBER OF CALLS		
TYPE INCIDENT	MONTH	YTD
EMS INCIDENTS	10,239	118,215
FIRE INCIDENTS	1,434	15,323
NON-EMERGENCIES	190	1,983
ADMIN INCIDENTS	263	3,488
TOTAL INCIDENTS	12,126	139,009
RESCUE TRANSPORTS	6,455	75,858
APPARATUS RESPONSES	27,820	319,449

STRUCTURE FIRES		
TYPE INCIDENT	MONTH	YTD
STRUCTURE FIRES	81	968
W2 FIRES (2+ Apparatus)	35	375
W3 FIRES (Full Assignment)	23	295
W4 (Safety/Rehab)	15	195
MAJOR ALARM FIRES	0	9

RESPONSES BY NFIRS INCIDENT TYPE		
NFIRS INCIDENT TYPE	COUNT	PERCENT
1 - FIRE	146	1.24%
2 - OVERPRESSURE RUPTURE	10	0.09%
3 - RESCUE & EMS	8770	74.50%
4 - HAZARDOUS CONDITION	99	0.84%
5 - SERVICE CALL	465	3.95%
6 - GOOD INTENT CALL	1392	11.80%
7 - FALSE ALARM/FALSE CALL	771	6.56%
8 - SEVERE WEATHER	0	0.00%
9 - SPECIAL INCIDENT	105	0.89%

9-1-1 FIRE COMMUNICATIONS CENTER	
EMERGENCY 9-1-1 CALLS	9,756
NON-EMERGENCY CALLS	11,490
OUTGOING CALLS	7,227
TOTAL CALLS HANDLED	28,473
TOTAL PHONE TALK TIME	669 HOURS
TOTAL RADIO TRANSMISSIONS	311,135

FIRE SAFETY & PREVENTION	
FIRE SAFETY INSPECTIONS	1,446

DAILY AVERAGE	
CALLS/INCIDENTS	404
RESCUE TRANSPORTS	215
APPARATUS RESPONSES	927

AVERAGE TURNOUT TIMES	
SUPPRESSION	55 seconds
RESCUE	65 seconds

NATURE OF CALLS AT EMS INCIDENTS			
ABD PAIN	5.01%	INGESTION/OD	2.93%
ACUTE STROKE	1.30%	PSYCHIATRIC PROBLEM	1.19%
ALOC/AMS	7.30%	SEIZURE	4.91%
BACK PAIN	2.06%	SICK PERSON	23.5%
BLEEDING	1.51%	TRAUMA TRAFFIC/MVA	7.10%
BREATHING	8.99%	TRAUMA FALL	9.31%
CHEST PAIN	8.79%	TRAUMA ASSAULT/GSW/STAB	2.21%
DIABETIC	2.14%	TRAUMA OTHER	2.34%



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### STEMI ALERTS

BAPTIST - MAIN	3
BAPTIST - SOUTH	1
MAYO CLINIC	1
MEMORIAL - MAIN	7
ORANGE PARK MEDICAL	2
SVMC - CLAY	1
SVMC - RIVERSIDE	2
SVMC - SOUTHSIDE	5
UF HEALTH - MAIN	7
<b>TOTAL</b>	<b>29</b>

### STROKE ALERTS

BAPTIST - MAIN	27
BAPTIST - SOUTH	1
MAYO CLINIC	14
MEMORIAL - MAIN	6
ORANGE PARK MEDICAL	3
SVMC - RIVERSIDE	6
UF HEALTH - MAIN	17
<b>TOTAL</b>	<b>74</b>

### ADULT TRAUMA ALERTS

MEMORIAL - MAIN	26
ORANGE PARK MEDICAL	5
UF HEALTH - MAIN	37
<b>TOTAL ADULT</b>	<b>68</b>

### PED TRAUMA ALERTS

BAPTIST - PEDIATRIC	0
UF HEALTH - MAIN	2
<b>TOTAL PEDS</b>	<b>2</b>

### AVERAGE SCENE TIMES

ADULT TRAUMA ALERT	13:38
PED TRAUMA ALERT	09:12
STEMI ALERTS	13:16
STROKE ALERTS	14:11

### TRANSPORTS BY DESTINATION

DESTINATION	TRANSPORTS	PERCENT
BAPTIST - BEACHES	287	4.45%
BAPTIST - CLAY COUNTY	2	0.03%
BAPTIST - MAIN	580	8.99%
BAPTIST - NORTH	171	2.65%
BAPTIST - PEDIATRIC	156	2.42%
BAPTIST - SOUTH	385	5.96%
BAPTIST - TOWN CENTER	59	0.91%
ED FRASER HOSPITAL	6	0.09%
MAYO CLINIC	254	3.93%
MEMORIAL - ATLANTIC	84	1.30%
MEMORIAL - MAIN	861	13.34%
MEMORIAL - MANDARIN	57	0.88%
NAVAL HOSPITAL JAX	1	0.02%
ORANGE PARK MEDICAL	281	4.35%
PARK WEST	254	3.93%
SVMC - CLAY COUNTY	49	0.76%
SVMC - RIVERSIDE	811	12.56%
SVMC - SOUTHSIDE	493	7.64%
UF HEALTH - MAIN	1,436	22.25%
UF HEALTH - NORTHSIDE	228	3.53%
<b>TOTAL TRANSPORTS</b>	<b>6,455</b>	<b>100.00%</b>

### TREATMENT INTERVENTIONS

AUTOPULSE	43	EZ-IO	81
BLEEDING CONTROL	101	ETC02 CAPNOGRAPHY	42
BLOOD GLUCOSE	6,852	KING AIRWAY	36
BOUGIE (ADULT)	14	KING VISION	8
BVM	210	NEBULIZER	168
C-COLLAR	398	OT INTUBATION	79
CARDIOVERSION	1	RESTRAINTS	3
CPAP	56	SPLINTING	47
CPR	124	TOURNIQUET	2
DEFIBRILLATION	94	VALSALVA	9
ECG - 12 LEAD	1,958	WOUND CARE	141



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### MEDICATIONS GIVEN

ADENOSINE	14
ALBUTEROL	333
AMIODARONE	22
AMIODARONE DRIP	8
ASPIRIN	345
ATROPINE	16
ATROVENT	313
CALCIUM CHLORIDE	3
DIPHENHYDRAMINE	30
D25	2
D50	102
EPI 1:1000	19
EPI 1:10000	322
ETOMIDATE	2
FENTANYL	70
GLUCAGON	16
GLUCOSE ORAL GEL	41
KETAMINE	0
MAGNESIUM SULFATE	1
MAGNESIUM DRIP	47
NARCAN	214
NARCAN (BYSTANDER)	3
NEOSYNEPHRINE	2
NITROGLYCERIN	260
NITRO PASTE	9
ONDANSETRON	55
SODIUM BICARB	82
SOLUMEDROL	100
THIAMINE	2
VERSED	49

### PATIENT AGE PROFILE

0 - 9	2.90%
10 - 19	4.87%
20 - 29	10.9%
30 - 39	12.1%
40 - 49	11.2%
50 - 59	15.6%
60 - 69	15.8%
70 - 79	13.0%
80 +	13.4%

### JFRD BILLED ACCOUNTS by Destination/Insurance

HOSPITAL	PERCENT INSURED	PERCENT UNINSURED	TOTAL COUNT
BAPTIST - BEACHES	65%	35%	272
BAPTIST - CLAY	50%	50%	2
BAPTIST - MAIN	70%	30%	544
BAPTIST - NORTH	70%	30%	161
BAPTIST - SOUTH	77%	23%	348
BAPTIST - TWON CNTR	57%	43%	51
BAPTIST - WOLFSON'S	62%	38%	146
ED FRASER	33%	67%	6
MAYO CLINIC HOSPITAL	67%	33%	233
MEMORIAL - ALTANTIC	54%	46%	79
MEMORIAL - MAIN	63%	37%	847
NAS	0%	100%	1
ORANGE PARK MEDICAL	60%	40%	263
PARK WEST	53%	47%	240
SVMC - CLAY	65%	35%	43
SVMC - RIVERSIDE	80%	20%	759
SVMC - SOUTHSIDE	77%	23%	457
UF HEALTH - MAIN	67%	33%	1,336
UF HEALTH - NORTH	72%	28%	216
<b>TOTAL ACCOUNTS</b>	<b>68%</b>	<b>32%</b>	<b>6,004</b>

### JFRD BILLED ACCOUNTS by Insurance Type

PRIMARY INSURANCE TYPE	COUNT	PERCENT
Auto Insurance	71	1%
Contract	2	0%
Medicaid	1,030	17%
Medicare	2,407	40%
Private Insurance	598	10%
Uninsured	1,892	32%

**NOTE:** The JFRD billed account values are the number of new patient accounts (charges) that were created within the month searched, for treatment and transportation services rendered. JFRD Rescue personnel do not routinely attain insurance status from patients. Insurance information is attained by billing personnel after the transport and the report are complete. Transportation and destination decisions are based on uniform guidelines and free from the influence of ability to pay, social status, convenience of attendants or other discriminatory factors. Patients will be transported based on patient assessment to the most appropriate hospital, consistent with their condition. Patients who are unstable will be transported to the closest most appropriate hospital.



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### PEDIATRIC NATURE OF CALLS

DESCRIPTION	COUNT	PERCENT
Abdominal Pain	9	2%
Allergies	9	2%
Unconscious/ALOC	18	4%
Animal Bites/Stings	2	0%
Bleeding - Not Trauma	7	1%
Breathing Problem	57	12%
Cardiac Arrest	4	1%
Chest Pain	18	4%
Choking	11	2%
Death-Obvious	1	0%
Diabetic Problem	6	1%
Eye Problem	2	0%
Headache	6	1%
Heart Problems	1	0%
Heat/Cold Exposure	1	0%
Ingestion/Poisoning/OD	23	5%
No Other Choice	12	2%
Pregnancy/Childbirth	4	1%
Psychiatric Problem	5	1%
Seizures	71	15%
Sick person	69	14%
Trauma-Assault	14	3%
Trauma-Burns	1	0%
Trauma-Fall Victim	34	7%
Trauma-Laceration/Other	35	7%
Trauma-Stab/Gunshot	1	0%
Trauma-Traffic Accident	64	13%

### PEDIATRIC INCIDENTS BY ZIP CODE

ZIP CODE	COUNT	PERCENT
32202	25	4%
32204	9	1%
32205	38	6%
32206	20	3%
32207	29	5%
32208	27	4%
32209	65	10%
32210	62	10%
32211	30	5%
32216	19	3%
32217	14	2%
32218	47	7%
32219	12	2%
32220	12	2%
32221	15	2%
32222	11	2%
32223	5	1%
32224	7	1%
32225	16	3%
32226	4	1%
32233	5	1%
32234	9	1%
32244	27	4%
32246	27	4%
32250	9	1%
32254	24	4%
32256	20	3%
32257	15	2%
32258	12	2%
32266	4	1%
32277	17	3%

### MEDICATIONS TO PEDS

ALBUTEROL	20
AMIODARONE	1
ATROVENT	16
DIPHENHYDRAMINE	5
D25	2
EPI 1:1000	3
EPI 1:10000	13
FENTANYL	6
NARCAN	2
SODIUM BICARBONATE	1
VERSED	1

### TRANSPORTS OF PEDIATRICS

BAPTIST - BEACHES	3	MEMORIAL- MANDARIN	1
BAPTIST - WOLFSON	168	ORANGE PARK	19
BAPTIST - NORTH	13	PARK WEST	4
BAPTIST - SOUTH	4	SVMC - RIVERSIDE	2
BAPTIST-TOWN CENTER	15	UF HEALTH - MAIN	86
ED FRASER	1	UF HEALTH - NORTH	3
MEMORIAL - MAIN	25	<b>TOTAL PEDIATRICS</b>	<b>344</b>