



Jacksonville Fire and Rescue Department

MONTHLY REPORT • SEPTEMBER 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, 54 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	10,835	97,233
FIRE INCIDENTS	1,159	12,530
NON-EMERGENCIES	196	1,594
ADMIN INCIDENTS	279	2,960
TOTAL INCIDENTS	12,469	114,317
RESCUE TRANSPORTS	6,840	62,537
APPARATUS RESPONSES	28,436	262,757

STRUCTURE FIRES		
TYPE INCIDENT	MONTH	YTD
STRUCTURE FIRES	63	806
W2 FIRES (2+ Apparatus)	25	307
W3 FIRES (Full Assignment)	16	247
W4 (Safety/Rehab)	10	165
MAJOR ALARM FIRES	0	9

RESPONSES BY NFIRS INCIDENT TYPE		
NFIRS INCIDENT TYPE	COUNT	PERCENT
1 - FIRE	149	1.22%
2 - OVERPRESSURE RUPTURE	6	0.05%
3 - RESCUE & EMS	9403	77.20%
4 - HAZARDOUS CONDITION	92	0.76%
5 - SERVICE CALL	405	3.33%
6 - GOOD INTENT CALL	1376	11.30%
7 - FALSE ALARM/FALSE CALL	630	5.18%
8 - SEVERE WEATHER	2	0.02%
9 - SPECIAL INCIDENT	110	0.90%

9-1-1 FIRE COMMUNICATIONS CENTER	
INCOMING 9-1-1 CALLS	9,970
INCOMING NON-EMERGENCY CALLS	11,889
TOTAL INCOMING CALLS	21,859
TOTAL RADIO TRANSMISSIONS	315,042

FIRE SAFETY & PREVENTION	
FIRE SAFETY INSPECTIONS	1,379

DAILY AVERAGE	
CALLS/INCIDENTS	416
RESCUE TRANSPORTS	228
APPARATUS RESPONSES	948

AVERAGE TURNOUT TIMES	
SUPPRESSION	57 seconds
RESCUE	67 seconds

NATURE OF CALLS AT EMS INCIDENTS			
ABD PAIN	4.93%	INGESTION/OD	2.96%
ACUTE STROKE	1.39%	PSYCHIATRIC PROBLEM	1.47%
ALOC/AMS	7.16%	SEIZURE	4.44%
BACK PAIN	2.01%	SICK PERSON	23.5%
BLEEDING	1.46%	TRAUMA TRAFFIC/MVA	6.84%
BREATHING	8.97%	TRAUMA FALLS	8.47%
CHEST PAIN	9.27%	TRAUMA ASSAULT/GSW/STAB	2.34%
DIABETIC	2.41%	TRAUMA OTHER	2.47%



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MONTHLY REPORT • SEPTEMBER 2018

STEMI ALERTS

BAPTIST - BEACHES	1
BAPTIST - MAIN	3
BAPTIST - SOUTH	5
MAYO CLINIC	2
MEMORIAL - MAIN	6
ORANGE PARK MEDICAL	1
SVMC - RIVERSIDE	5
SVMC - SOUTHSIDE	3
UF HEALTH - MAIN	5
UF HEALTH - NORTH	1
TOTAL	32

STROKE ALERTS

BAPTIST - BEACHES	1
BAPTIST - MAIN	33
BAPTIST - SOUTH	3
MAYO CLINIC	17
MEMORIAL - MAIN	2
ORANGE PARK MEDICAL	9
SVMC - RIVERSIDE	5
SVMC - SOUTHSIDE	2
UF HEALTH - MAIN	17
TOTAL	89

ADULT TRAUMA ALERTS

MEMORIAL - MAIN	30
ORANGE PARK MEDICAL	8
UF HEALTH - MAIN	38
TOTAL ADULT	76

PED TRAUMA ALERTS

BAPTIST - PEDIATRIC	1
UF HEALTH - MAIN	4
TOTAL PEDS	5

AVERAGE SCENE TIMES

ADULT TRAUMA ALERT	13:50
PED TRAUMA ALERT	12:46
STEMI ALERTS	13:07
STROKE ALERTS	14:20

TRANSPORTS BY DESTINATION

DESTINATION	TRANSPORTS	PERCENT
BAPTIST - BEACHES	332	4.85%
BAPTIST - CLAY COUNTY	2	0.03%
BAPTIST - MAIN	640	9.36%
BAPTIST - NORTH	194	2.84%
BAPTIST - PEDIATRIC	152	2.22%
BAPTIST - SOUTH	369	5.39%
BAPTIST - TOWN CENTER	89	1.30%
ED FRASER HOSPITAL	10	0.15%
MAYO CLINIC	268	3.92%
MEMORIAL - ATLANTIC	86	1.26%
MEMORIAL - MAIN	916	13.39%
MEMORIAL - MANDARIN	67	0.98%
ORANGE PARK MEDICAL	237	3.46%
PARK WEST	272	3.98%
SHANDS at STARKE	2	0.03%
SVMC - CLAY COUNTY	30	0.44%
SVMC - RIVERSIDE	894	13.07%
SVMC - SOUTHSIDE	490	7.16%
UF HEALTH - MAIN	1,504	21.99%
UF HEALTH - NORTHSIDE	284	4.15%
OUT OF COUNTY AID	2	0.03%
TOTAL TRANSPORTS	6,840	100.00%

TREATMENT INTERVENTIONS

AUTOPULSE	48	EZ-IO	62
BLEEDING CONTROL	120	ETC02 CAPNOGRAPHY	39
BLOOD GLUCOSE	6,673	KING AIRWAY	27
BOUGIE (ADULT)	13	KING VISION	12
BVM	152	NEEDLE DECOMPRESS	1
C-COLLAR	431	NEWBORN/DELIVERY	4
CARDIOVERSION	1	OT INTUBATION	55
CPAP	53	SPLINTING	53
CPR	81	TOURNIQUET	1
DEFIBRILLATION	23	VALSALVA	6
ECG - 12 LEAD	2,088	WOUND CARE	183



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MONTHLY REPORT • SEPTEMBER 2018

MEDICATIONS GIVEN

ADENOSINE	19
ALBUTEROL	284
AMIODARONE	11
AMIODARONE DRIP	6
ASPIRIN	410
ATROPINE	25
ATROVENT	271
CALCIUM CHLORIDE	1
DIPHENHYDRAMINE	26
D25	1
D50	147
EPI 1:1000	22
EPI 1:10000	207
ETOMIDATE	4
FENTANYL	55
GLUCAGON	20
GLUCOSE ORAL GEL	62
KETAMINE	0
MAGNESIUM SULFATE	4
MAGNESIUM DRIP	35
NARCAN	251
NARCAN (BYSTANDER)	2
NEOSYNEPHRINE	0
NITROGLYCERIN	328
NITRO PASTE	8
ONDANSETRON	71
SODIUM BICARB	49
SOLUMEDROL	78
THIAMINE	1
VERSED	55

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	75%	25%	333
BAPTIST - CLAY	100%	0%	2
BAPTIST - MAIN	75%	25%	637
BAPTIST - NORTH	68%	32%	193
BAPTIST - SOUTH	74%	26%	367
BAPTIST - TOWN CNTR	58%	42%	88
BAPTIST - WOLFSON'S	56%	44%	151
ED FRASER	60%	40%	10
MAYO CLINIC	79%	21%	268
MEMORIAL - ATLANTIC	48%	52%	86
MEMORIAL - MAIN	59%	41%	912
MEMORIAL - MANDARIN	49%	51%	68
ORANGE PARK MEDICAL	60%	40%	234
PARK WEST	48%	52%	271
SHANDS STARKE	50%	50%	2
SVMC - CLAY	70%	30%	30
SVMC - RIVERSIDE	81%	19%	892
SVMC - SOUTHSIDE	77%	23%	488
UF HEALTH - MAIN	69%	31%	1,494
UF HEALTH - NORTH	72%	28%	283
TOTAL ACCOUNTS	69%	31%	6,809

JFRD BILLED ACCOUNTS by Insurance Type

PRIMARY INSURANCE TYPE	COUNT	PERCENT
Auto Insurance	29	0%
Medicaid	1,224	18%
Medicare	2,627	39%
Private Insurance	846	12%
Workers Comp	4	0%
Uninsured	2,079	31%

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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MONTHLY REPORT • SEPTEMBER 2018

PEDIATRIC NATURE OF CALLS

DESCRIPTION	COUNT	PERCENT
Abdominal Pain	15	3%
Allergies	11	2%
Unconscious/ALOC	25	5%
Animal Bites/Stings	6	1%
Back Pain	3	1%
Bleeding - Not Trauma	7	1%
Breathing Problem	70	13%
Cardiac Arrest	5	1%
Chest Pain	15	3%
Choking	12	2%
Death-Obvious	1	0%
Diabetic Problem	1	0%
Drowning	4	1%
Eye Problem	2	0%
Headache	12	2%
Heat/Cold Exposure	6	1%
Ingestion/Poisoning/OD	21	4%
No Other Choice	13	2%
Pregnancy/Childbirth	3	1%
Psychiatric Problem	13	2%
Seizures	62	11%
Sick person	85	15%
Trauma-Assault	21	4%
Trauma-Burns	2	0%
Trauma-Fall Victim	40	7%
Trauma-Laceration/Other	49	9%
Trauma-Stab/Gunshot	4	1%

PEDIATRIC INCIDENTS BY ZIP CODE

ZIP CODE	COUNT	PERCENT
32202	16	2%
32204	10	1%
32205	18	2%
32206	18	2%
32207	44	6%
32208	30	4%
32209	83	11%
32210	64	9%
32211	40	5%
32216	25	3%
32217	18	2%
32218	57	8%
32219	14	2%
32220	5	1%
32221	27	4%
32222	4	1%
32223	8	1%
32224	17	2%
32225	19	3%
32226	19	3%
32233	4	1%
32234	3	0%
32244	31	4%
32246	20	3%
32250	16	2%
32254	47	6%
32256	17	2%
32257	11	1%
32258	13	2%
32266	7	1%
32277	31	4%

MEDICATIONS TO PEDS

ALBUTEROL	16
ATROVENT	12
DIPHENHYDRAMINE	2
D25	1
EPI 1:1000	2
EPI 1:10000	22
FENTANYL	7
GLUCAGON	1
SODIUM BICARBONATE	3
SOLUMEDROL	3
VERSED	4

TRANSPORTS OF PEDIATRICS

BAPTIST - BEACHES	4	ORANGE PARK	9
BAPTIST - WOLFSON	164	PARK WEST	1
BAPTIST - NORTH	12	UF HEALTH - MAIN	107
BAPTIST - SOUTH	4	UF HEALTH - NORTH	6
BAPTIST-TOWN CENTER	22		
MAYO CLINIC	2	TOTAL PEDIATRIC TRANSPORTS	368
MEMORIAL - MAIN	37		