



Jacksonville Fire and Rescue Department

MONTHLY REPORT • MARCH 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 51 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	10,651	32,333
FIRE INCIDENTS	1,593	4,489
NON-EMERGENCIES	172	514
ADMIN INCIDENTS	295	926
TOTAL INCIDENTS	12,711	31,948
RESCUE TRANSPORTS	6,932	21,110
APPARATUS RESPONSES	32,104	95,547

STRUCTURE FIRES		
TYPE INCIDENT	MONTH	YTD
STRUCTURE FIRES	108	336
W2 FIRES (2+ Apparatus)	44	137
W3 FIRES (Full Assignment)	46	117
W4 (Safety/Rehab)	30	81
MAJOR ALARM FIRES	2	6

RESPONSES BY NFIRS INCIDENT TYPE		
NFIRS INCIDENT TYPE	COUNT	PERCENT
1 - FIRE	325	3%
2 - OVERPRESSURE RUPTURE	7	0%
3 - RESCUE & EMS	9,559	77%
4 - HAZARDOUS CONDITION	73	1%
5 - SERVICE CALL	494	4%
6 - GOOD INTENT CALL	1,089	9%
7 - FALSE ALARM/FALSE CALL	749	6%
8 - SEVERE WEATHER	0	0%
9 - SPECIAL INCIDENT	186	1%

9-1-1 FIRE COMMUNICATIONS CENTER	
INCOMING 9-1-1 CALLS	10,470
INCOMING NON-EMERGENCY CALLS	11,898
TOTAL PHONE CALLS HANDLED	22,368
TOTAL RADIO TRANSMISSIONS	339,406

FIRE SAFETY & PREVENTION	
FIRE SAFETY INSPECTIONS	1,424
PLANS REVIEWED	783

MARCH DAILY AVERAGE	
CALLS/INCIDENTS	410
RESCUE TRANSPORTS	224
APPARATUS RESPONSES	1,036

AVERAGE TURN-OUT TIMES	
SUPPRESSION	62 seconds
RESCUE	71 seconds

NATURE OF CALLS AT EMS INCIDENTS			
ABD PAIN	4%	INGESTION/OD	4%
ACUTE STROKE	1%	PSYCHIATRIC PROBLEM	2%
ALOC/AMS	6%	SEIZURE	5%
BACK PAIN	2%	SICK PERSON	26%
BLEEDING	1%	TRAUMA-TRAFFIC/MVA	7%
BREATHING	10%	TRAUMA-FALL	9%
CHEST PAIN	9%	TRAUMA-ASSAULT/GSW/STAB	2%
DIABETIC	3%	TRAUMA-OTHER	2%



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STEMI ALERTS

BAPTIST - BEACHES	1
BAPTIST - MAIN	3
BAPTIST - SOUTH	1
MAYO CLINIC	3
MEMORIAL - MAIN	9
ORANGE PARK MEDICAL	2
SVMC - RIVERSIDE	6
SVMC - SOUTHSIDE	3
UF HEALTH - MAIN	14
TOTAL	42

STROKE ALERTS

BAPTIST - MAIN	27
BAPTIST - SOUTH	7
MAYO CLINIC	11
MEMORIAL - MAIN	5
ORANGE PARK MEDICAL	6
SVMC - RIVERSIDE	4
SVMC - SOUTHSIDE	3
UF HEALTH - MAIN	11
TOTAL	74

ADULT TRAUMA ALERTS

MEMORIAL - MAIN	15
ORANGE PARK MEDICAL	3
UF HEALTH - MAIN	34
TOTAL ADULT	52

PED TRAUMA ALERTS

BAPTIST - PEDIATRIC	2
UF HEALTH - MAIN	8
TOTAL PEDS	10

AVERAGE SCENE TIMES

ADULT TRAUMA ALERT	12:58
PED TRAUMA ALERT	14:41
STEMI ALERTS	14:13
STROKE ALERTS	14:03

TRANSPORTS BY DESTINATION

DESTINATION	TRANSPORTS	PERCENT
BAPTIST - BEACHES	337	4.86%
BAPTIST - CLAY COUNTY	-	0.00%
BAPTIST - MAIN	648	9.35%
BAPTIST - NASSAU	-	0.00%
BAPTIST - NORTH	178	2.57%
BAPTIST - WOLFSON CHILDREN'S	143	2.06%
BAPTIST - SOUTH	360	5.19%
BAPTIST - TOWN CENTER	95	1.37%
ED FRASER HOSPITAL	14	0.20%
MAYO CLINIC	283	4.08%
MEMORIAL - ATLANTIC	135	1.95%
MEMORIAL - JULINGTON CREEK	4	0.06%
MEMORIAL - MAIN	908	13.10%
MEMORIAL - MANDARIN	99	1.43%
NAVAL HOSPITAL JACKSONVILLE	2	0.03%
ORANGE PARK MEDICAL	261	3.77%
PARK WEST	280	4.03%
SHANDS at STARKE	-	0.00%
SVMC - CLAY	42	0.61%
SVMC - RIVERSIDE	907	13.09%
SVMC - SOUTHSIDE	545	7.86%
UF HEALTH - MAIN	1,396	20.14%
UF HEALTH - NORTH	295	4.26%
TOTAL TRANSPORTS	6,932	100%

TREATMENT INTERVENTIONS

AUTOPULSE	43	ETC02 CAPNOGRAPHY	32
BLEEDING CONTROL	171	KING AIRWAY	29
BLOOD GLUCOSE	6,938	KING VISION	11
BOUGIE (ADULT)	4	OT INTUBATION	55
BVM	171	ORTHOSTATIC BP	2
C-COLLAR	476	RESTRAINTS	16
CPAP	56	SPLINTING	55
CPR	101	TOURNIQUET	2
DEFIBRILLATION	52	UMBILICAL CORD	6
ECG - 12 LEAD	2,099	VALSALVA	9
EZ-IO	72	WOUND CARE	167



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MEDICATIONS GIVEN

ADENOSINE	10
ALBUTEROL	408
AMIODARONE	17
AMIODARONE DRIP	6
ASPIRIN	393
ATROPINE	17
ATROVENT	382
CALCIUM CHLORIDE	2
DIPHENHYDRAMINE	23
D50	115
EPI 1:1000	8
EPI 1:10000	227
ETOMIDATE	2
FENTANYL	74
GLUCAGON	14
GLUCOSE ORAL GEL	59
KETAMINE	12
LIDOCAINE 2%	1
MAGNESIUM SULFATE	7
MAGNESIUM DRIP	45
NARCAN	248
NARCAN (BYSTANDER)	2
NITROGLYCERIN	320
NITRO PASTE	3
ONDANSETRON	42
SODIUM BICARB	56
SOLUMEDROL	105
VERSED	51

PATIENT AGE PROFILE

0 to 4	1.71%
5 to 14	2.98%
15 to 18	2.60%
19 to 54	41.48%
55 to 64	16.77%
65 to 74	14.70%
75 to 84	10.88%
85 or greater	8.88%

JFRD BILLED ACCOUNTS by Destination/Insurance

HOSPITAL	INSURED	UNINSURED	TOTAL
BAPTIST - BEACHES	258	79	337
BAPTIST - MAIN	502	146	648
BAPTIST - NORTH	110	67	177
BAPTIST - PEDIATRIC	94	47	141
BAPTIST - SOUTH	282	79	361
BAPTIST - TOWN CENTER	54	41	95
ED FRASER	8	6	14
MAYO CLINIC HOSPITAL	241	42	283
MEMORIAL - ATLANTIC	82	53	135
MEMORIAL - JULINGTON	2	2	4
MEMORIAL - MAIN	654	249	903
MEMORIAL - MANDARIN	71	28	99
NAS	0	2	2
ORANGE PARK	190	72	262
PARK WEST	178	101	279
SVMC - CLAY COUNTY	29	13	42
SVMC - RIVERSIDE	746	158	904
SVMC - SOUTHSIDE	430	116	546
UF HEALTH - MAIN	988	402	1,390
UF HEALTH - NORTH	217	76	293
TOTAL	5,136	1,779	6,915

JFRD BILLED ACCOUNTS by Insurance Type

PRIMARY INSURANCE TYPE	COUNT	PERCENT
Auto Insurance	260	4%
Medicaid	1,175	17%
Medicare	2,774	40%
Private Insurance	919	13%
Workers Comp/Contract	8	0%
Uninsured	1,779	26%

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	6	1%
Allergies	10	2%
Animal Bites/Stings	3	1%
Bleeding - Not Trauma	2	0%
Breathing Problem	54	11%
Cardiac Arrest	8	2%
Chest Pain	5	1%
Choking	3	1%
Death-Obvious	1	0%
Drowning/Near Drowning	1	0%
Headache	7	1%
Heart Problems	2	0%
Heat/Cold Exposure	2	0%
Ingestion/Poisoning/OD	16	3%
Pregnancy/Childbirth	6	1%
Psychiatric Problem	7	1%
Seizures	61	12%
Sick person	91	18%
Trauma-Assault	9	2%
Trauma-Burns/Electrical	7	1%
Trauma-Fall Victim	33	7%
Trauma-Hemorrhage/Lac	2	0%
Trauma-Other Injury	27	5%
Trauma-Stab/Gunshot	2	0%
Trauma-Traffic Accident	99	20%
Unconscious/ALOC	19	4%

PEDIATRIC INCIDENTS BY ZIP CODE

ZIP CODE	COUNT	PERCENT
32202	8	2%
32204	9	2%
32205	17	4%
32206	21	5%
32207	18	5%
32208	23	6%
32209	39	10%
32210	18	5%
32211	20	5%
32216	16	4%
32217	8	2%
32218	33	9%
32219	14	4%
32220	7	2%
32221	9	2%
32222	3	1%
32223	3	1%
32224	5	1%
32225	10	3%
32226	3	1%
32233	6	2%
32234	5	1%
32244	16	4%
32246	13	3%
32250	3	1%
32254	20	5%
32256	14	4%
32257	7	2%
32258	8	2%
32266	1	0%
32277	9	2%

PEDS MEDICATIONS

ALBUTEROL	30
ATROVENT	21
DIPHENHYDRAMINE	3
D25	1
EPI 1:1000	2
FENTANYL	14
MAGNESIUM SULFATE	1
NARCAN	1
SOLUMEDROL	2
VERSED	1

TRANSPORTS OF PEDIATRICS

BAPTIST - BEACHES	4	ORANGE PARK	20
BAPTIST - WOLFSON	154	PARK WEST	3
BAPTIST - NORTH	10	SVMC - CLAY	1
BAPTIST - SOUTH	3	SVMC - RIVERSIDE	0
BAPTIST-TOWN CENTER	16	SVMC - SOUTHSIDE	2
MAYO CLINIC HOSPITAL	1	UF HEALTH - MAIN	120
MEMORIAL - MAIN	45	UF HEALTH - NORTH	6
MEMORIAL - MANDARIN	2	TOTAL TRANSPORTS	387