



Jacksonville Fire and Rescue Department

MONTHLY REPORT • DECEMBER 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	ANNUAL
EMS INCIDENTS	10,817	129,032
FIRE INCIDENTS	1,368	16,734
NON-EMERGENCIES	219	2,160
ADMIN INCIDENTS	228	3,311
TOTAL INCIDENTS	12,632	151,237
RESCUE TRANSPORTS	6,907	82,765
APPARATUS RESPONSES	29,013	348,473

STRUCTURE FIRES		
TYPE INCIDENT	MONTH	ANNUAL
STRUCTURE FIRES	88	1,056
W2 FIRES (2+ Apparatus)	29	404
W3 FIRES (Full Assignment)	24	319
W4 (Safety/Rehab)	12	207
MAJOR ALARM FIRES	0	9

RESPONSES BY NFIRS INCIDENT TYPE		
NFIRS INCIDENT TYPE	COUNT	PERCENT
1 - FIRE	144	1.16%
2 - OVERPRESSURE RUPTURE	10	0.08%
3 - RESCUE & EMS	9,440	75.9%
4 - HAZARDOUS CONDITION	89	0.72%
5 - SERVICE CALL	485	3.90%
6 - GOOD INTENT CALL	1,381	11.1%
7 - FALSE ALARM/FALSE CALL	722	5.81%
8 - SEVERE WEATHER	0	0%
9 - SPECIAL INCIDENT	164	1.32%

9-1-1 FIRE COMMUNICATIONS CENTER	
EMERGENCY 9-1-1 CALLS	10,129
NON-EMERGENCY CALLS	11,757
OUTGOING CALLS	7,140
TOTAL CALLS HANDLED	29,026
TOTAL PHONE TALK TIME	679 hours
TOTAL RADIO TRANSMISSIONS	333,650

FIRE SAFETY & PREVENTION	
FIRE SAFETY INSPECTIONS	1,277

DAILY AVERAGE	
CALLS/INCIDENTS	407
RESCUE TRANSPORTS	223
APPARATUS RESPONSES	936

AVERAGE TURNOUT TIMES	
SUPPRESSION	56 seconds
RESCUE	66 seconds

NATURE OF CALLS AT EMS INCIDENTS			
ABD PAIN	4.04%	INGESTION/OVERDOSE	3.59%
ACUTE STROKE	1.25%	PSYCHIATRIC PROBLEM	1.33%
ALOC/AMS	6.51%	SEIZURE	4.41%
BACK PAIN	1.94%	SICK PERSON	23.4%
BLEEDING	1.38%	TRAUMA TRAFFIC/MVA	7.06%
BREATHING	10.7%	TRAUMA FALL	9.23%
CHEST PAIN	8.79%	TRAUMA ASSAULT/GSW/STAB	4.60%
DIABETIC	2.60%	TRAUMA OTHER	2.04%



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STEMI ALERTS

BAPTIST - BEACHES	1
BAPTIST - MAIN	6
BAPTIST - SOUTH	2
MAYO CLINIC	5
MEMORIAL - MAIN	9
ORANGE PARK MEDICAL	2
SVMC - RIVERSIDE	6
SVMC - SOUTHSIDE	1
UF HEALTH - MAIN	5
TOTAL	37

STROKE ALERTS

BAPTIST - BEACHES	1
BAPTIST - MAIN	35
BAPTIST - SOUTH	3
MAYO CLINIC	12
MEMORIAL - MAIN	1
ORANGE PARK MEDICAL	8
SVMC - RIVERSIDE	1
SVMC - SOUTHSIDE	1
UF HEALTH - MAIN	14
TOTAL	76

ADULT TRAUMA ALERTS

MEMORIAL - MAIN	21
ORANGE PARK MEDICAL	8
UF HEALTH - MAIN	43
TOTAL	72

PED TRAUMA ALERTS

BAPTIST - PEDIATRIC	1
UF HEALTH - MAIN	3
TOTAL	4

AVERAGE SCENE TIMES

ADULT TRAUMA ALERT	11:48
PED TRAUMA ALERT	12:18
STEMI ALERTS	13:24
STROKE ALERTS	14:38

TRANSPORTS BY DESTINATION

DESTINATION	TRANSPORTS	PERCENT
BAPTIST - BEACHES	315	4.56%
BAPTIST - CLAY COUNTY	3	0.04%
BAPTIST - MAIN	656	9.50%
BAPTIST - NORTH	193	2.79%
BAPTIST - PEDIATRIC	160	2.32%
BAPTIST - SOUTH	390	5.65%
BAPTIST - TOWN CENTER	70	1.01%
ED FRASER HOSPITAL	3	0.04%
MAYO CLINIC	247	3.58%
MEMORIAL - ATLANTIC	101	1.46%
MEMORIAL - JUL. CREEK	3	0.04%
MEMORIAL - MAIN	916	13.26%
MEMORIAL - MANDARIN	63	0.91%
ORANGE PARK MEDICAL	310	4.49%
PARK WEST	310	4.49%
SVMC - CLAY COUNTY	50	0.72%
SVMC - RIVERSIDE	941	13.62%
SVMC - SOUTHSIDE	471	6.82%
UF HEALTH - MAIN	1,445	20.92%
UF HEALTH - NORTHSIDE	260	3.76%
TOTAL TRANSPORTS	6,907	100.00%

TREATMENT INTERVENTIONS

AUTOPULSE	48	EZ-IO	77
BLEEDING CONTROL	108	ETCO2 CAPNOGRAPHY	38
BLOOD GLUCOSE	7,382	KING AIRWAY	47
BOUGIE (ADULT)	9	KING VISION	14
BVM	215	NEBULIZER	187
C-COLLAR	458	OT INTUBATION	73
CARDIOVERSION	1	PEDS WEIGHT MEAS	25
CPAP	82	SPLINTING	57
CPR	117	TOURNIQUET	1
DEFIBRILLATION	59	UMBILICAL CORD CUT	2
ECG - 12 LEAD	2,041	WOUND CARE	138



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MEDICATIONS GIVEN

ADENOSINE	25
ALBUTEROL	442
AMIODARONE	20
AMIODARONE DRIP	8
ASPIRIN	431
ATROPINE	13
ATROVENT	410
CALCIUM CHLORIDE	3
DIPHENHYDRAMINE	20
D25	1
D50	136
EPI 1:1000	15
EPI 1:10000	307
ETOMIDATE	6
FENTANYL	72
GLUCAGON	22
GLUCOSE ORAL GEL	62
KETAMINE	0
MAGNESIUM SULFATE	13
MAGNESIUM DRIP	79
NARCAN	286
NARCAN (BYSTANDER)	3
NITROGLYCERIN	299
NITRO PASTE	7
ONDANSETRON	61
PROMETHAZINE	1
SODIUM BICARB	76
SOLUMEDROL	133
THIAMINE	4
VERSED	62

PATIENT AGE PROFILE

0 - 9	2.93%
10 - 19	4.79%
20 - 29	10.8%
30 - 39	12.0%
40 - 49	11.1%
50 - 59	15.6%
60 - 69	16.0%
70 - 79	13.1%
80 +	13.5%

JFRD BILLED ACCOUNTS by Destination/Insurance

HOSPITAL	PERCENT INSURED	PERCENT UNINSURED	TOTAL COUNT
BAPTIST - BEACHES	75%	25%	313
BAPTIST - CLAY	67%	33%	3
BAPTIST - MAIN	75%	25%	653
BAPTIST - NORTH	69%	31%	191
BAPTIST - SOUTH	78%	22%	390
BAPTIST - TOWN CNTR	54%	46%	72
BAPTIST - WOLFSON'S	58%	42%	161
ED FRASER	33%	67%	3
MAYO CLINIC HOSPITAL	72%	28%	246
MEMORIAL - ALTANTIC	58%	42%	100
MEMORIAL - JULINGTON	67%	33%	3
MEMORIAL - MAIN	64%	36%	906
MEMORIAL - MANDARIN	66%	34%	62
ORANGE PARK MEDICAL	69%	31%	308
PARK WEST	57%	43%	310
SVMC - CLAY	69%	31%	51
SVMC - RIVERSIDE	80%	20%	937
SVMC - SOUTHSIDE	80%	20%	464
UF HEALTH - MAIN	72%	28%	1,435
UF HEALTH - NORTH	78%	22%	258
TOTAL ACCOUNTS	72%	28%	6,866

JFRD BILLED ACCOUNTS by Insurance Type

PRIMARY INSURANCE TYPE	COUNT	PERCENT
Auto Insurance	195	2.84%
Contract	12	0.17%
Medicaid	1,101	16.04%
Medicare	2,862	41.68%
Private Insurance	753	10.97%
Workers Comp	6	0.09%
Uninsured	1,937	28.21%

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	7	1.46%
Allergies	4	0.84%
Unconscious/AMS/ALOC	20	4.18%
Animal Bites/Stings	3	0.63%
Back Pain	2	0.42%
Bleeding - Not Trauma	3	0.63%
Breathing Problem	62	12.94%
Cardiac Arrest	5	1.04%
Chest Pain	11	2.30%
Choking	9	1.88%
Death-Obvious	1	0.21%
Diabetic Problem	5	1.04%
Eye Problem	2	0.42%
Headache	3	0.63%
Ingestion/Poisoning/OD	20	4.18%
Pregnancy/Childbirth	5	1.04%
Psychiatric Problem	9	1.88%
Seizures	78	16.28%
Sick person	101	21.09%
Trauma-Assault	14	2.92%
Trauma-Burns	2	0.42%
Trauma-Fall Victim	28	5.85%
Trauma-Laceration/Other	23	4.80%
Trauma-Stab/Gunshot	9	1.88%
Trauma-Traffic Accident	53	11.06%

PEDIATRIC INCIDENTS BY ZIP CODE

ZIP CODE	COUNT	PERCENT
32202	10	1.64%
32204	6	0.98%
32205	30	4.92%
32206	16	2.62%
32207	39	6.39%
32208	27	4.43%
32209	71	11.64%
32210	58	9.51%
32211	38	6.23%
32216	23	3.77%
32217	14	2.30%
32218	36	5.90%
32219	10	1.64%
32220	4	0.66%
32221	7	1.15%
32222	8	1.31%
32223	6	0.98%
32224	5	0.82%
32225	25	4.10%
32226	4	0.66%
32233	9	1.48%
32234	4	0.66%
32244	34	5.57%
32246	14	2.30%
32250	3	0.49%
32254	34	5.57%
32256	10	1.64%
32257	14	2.30%
32258	16	2.62%
32266	3	0.49%
32277	32	5.25%

MEDICATIONS TO PEDS

ALBUTEROL	15
ATROVENT	12
DIPHENHYDRAMINE	2
D25	1
EPI 1:1000	3
EPI 1:10000	9
ETOMIDATE	1
FENTANYL	2
GLUCOSE ORAL GEL	2
MAGNESIUM SULFATE	1
NARCAN	7
SODIUM BICARBONATE	2
SOLUMEDROL	1
VERSED	7

INSERT
THOUGHT
HERE

TRANSPORTS OF PEDIATRICS

BAPTIST - BEACHES	2	PARK WEST	4
BAPTIST - WOLFSON	164	SVMC - RIVERSIDE	6
BAPTIST - NORTH	10	SVMC - SOUTHSIDE	1
BAPTIST - SOUTH	3	UF HEALTH - MAIN	89
BAPTIST-TOWN CENTER	13	UF HEALTH - NORTH	2
MEMORIAL - MAIN	36	TOTAL PEDIATRIC TRANSPORTS	352
ORANGE PARK MEDICAL	22		