



Jacksonville Fire and Rescue Department

MONTHLY REPORT • SEPTEMBER 2017

The Jacksonville Fire and Rescue Department provides fire suppression, fire prevention, emergency medical and all-hazards emergency preparedness services to Duval County's 840 square mile metropolitan, suburban, rural and oceanfront communities.

Our emergency response fleet of apparatus and firefighters operate out of 58 fire stations and includes 43 rescues, 55 fire engines, 12 ladder trucks, three squads and three fire boats; all of which are Advanced Life Support (ALS) licensed and staffed with Firefighter/Paramedics.

RESPONSES BY INCIDENT TYPE

NFIRS INCIDENT CLASS	COUNT	PERCENT
1 - FIRE	252	2%
2 - OVERPRESSURE RUPTURE	8	0%
3 - RESCUE & EMS	10,217	73%
4 - HAZARDOUS CONDITION	329	2%
5 - SERVICE CALL	521	4%
6 - GOOD INTENT CALL	1,454	10%
7 - FALSE ALARM/FALSE CALL	936	7%
8 - SEVERE WEATHER	34	0%
9 - SPECIAL INCIDENT	246	2%

NATURE OF CALLS AT EMS INCIDENTS

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

APPARATUS TURN-OUT TIMES

SUPPRESSION	1:10 MIN	RESCUE	1:18 MIN
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NUMBER OF CALLS

TYPE INCIDENT	MONTH	YTD
EMS INCIDENTS	11,349	96,840
FIRE INCIDENTS	2,366	14,203
NON-EMERGENCY	793	2,111
ADMINISTRATIVE	338	2,874
TOTAL INCIDENTS	14,846	116,028
RESCUE TRANSPORTS	7,168	63,023
TOTAL UNIT DISPATCHES	34,723	281,720

STRUCTURE FIRES

TYPE INCIDENT	MONTH	YTD
STRUCTURE FIRES	109	887
W2 FIRES (2+ Apparatus)	42	414
W3 FIRES (Full Assignment)	32	259
W4 (Safety/Rehab)	13	56
MAJOR ALARM FIRES	1	10

9-1-1 FIRE COMMUNICATIONS CENTER

9-1-1 CALLS (IN MONTH)	11,497
NON-EMERGENCY CALLS	16,369
TOTAL INCOMING CALLS	27,866

FIRE RESCUE RADIO TRAFFIC

CHANNEL	COUNT
A1 (EMS-East)	98,905
A2 (Dispatch)	68,746
A3 (EMS-West)	118,365
A4 (Suppression)	65,470
A6/7 (Special Event)	2,375
B1 - B15 (Fireground)	12,727
TOTAL TRANSMISSIONS	366,588

FIRE PREVENTION

FIRE SAFETY INSPECTIONS	876
BUILDING PLANS REVIEWED	555
PERMIT INSPECTIONS	547



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INTERVENTIONS

AUTOPULSE	58
BLEEDING CONTROL	168
BLOOD GLUCOSE	7,182
BOUGIE (ADULT)	2
BURN SHEET/DRESSING	5
BVM	149
C-COLLAR	474
CPAP	53
CPR	85
DEFIBRILLATION	43
ECG - 12 LEAD	2,116
ECG - 4 LEAD	4,173
EZ-IO INTRAOSSEOUS	42
ETCO2 - CAPNOGRAPHY	25
EXTERNAL PACING	2
KING AIRWAY	29
KING VISION	8
LONG BACKBOARD	383
NASALPHARYNGEAL/NPA	34
NEBULIZER	155
CHEST DECOMPRESSION	4
NIBP	8,483
ORALPHARYNGEAL/OPA	12
OROTRACHEAL INTUBATION	63
ORTHOSTATIC BP/VITALS	6
PEDIATRIC CAR SEAT	16
PED WEIGHT MEASURE	14
PULSE OXIMETRY	8,571
REPOSITION AIRWAY	87
RESTRAINTS-PHYSICAL	8
SCOOP STRETCHER	42
SLING AND SWATH	26
SPLINTING	46
SPLINTING - SAM	11
SPLINTING - TRACTION	2
STAIR CHAIR	22
SUCTIONING	51
TEMP - COOLING	16
TEMPERATURE	638
TOURNIQUET (SOF-T)	2
UMBILICAL CORD CLAMPING	4
WOUND CARE/BANDAGE	216

MEDICATIONS GIVEN

ADENOSINE	15
ALBUTEROL	355
AMIODARONE	12
AMIODARONE DRIP	2
ASPIRIN	465
ATROPINE	9
ATROVENT	327
DIPHENHYDRAMINE	40
CALCIUM CHLORIDE	4
D50	121
EPI 1:1000	12
EPI 1:10000	204
ETOMIDATE	7
FENTANYL	72
GLUCAGON	10
GLUCOSE ORAL GEL	43
KETAMINE	16
LIDOCAINE (EZ IO)	1
MAGNESIUM SULFATE	8
MAGNESIUM DRIP	70
NARCAN	259
NITROGLYCERIN	362
NITRO PASTE	7
ONDANSETRON	39
OXYGEN	1475
PROMETHAZINE	8
SODIUM BICARB	49
SOLUMEDROL	129
THIAMINE	6
VERSED	61

PATIENT AGE PROFILE

0 to 4	1.55%
5 to 14	2.15%
15 to 18	2.48%
19 to 54	42.40%
55 to 64	17.55%
65 to 74	15.09%
75 to 84	10.57%
85 or greater	8.21%

RESCUE CALL VOLUME

RANK	UNIT	CALLS
1	R22	433
2	R19	420
3	R81	396
4	R18	389
5	R1	382
6	R2	379
7	R87	358
8	R31	358
9	R30	353
10	R28	341
11	R20	337
12	R32	329
13	R21	325
14	R52	324
15	R13	318
16	R25	318
17	R72	316
18	R36	315
19	R24	305
20	R27	305
21	R70	304
22	R15	294
23	R26	292
24	R34	290
25	R7	284
26	R51	282
27	R5	280
28	R58	256
29	R35	254
30	R55	244
31	R50	233
32	R23	229
33	R42	220
34	R54	204
35	R57	190
36	R59	179
37	R71	178
38	R33	159
39	R62	129
40	R49	116
41	R53	85
42	R46	65
43	R43	59
47	R16	39
49	R45	28
51	R40	23



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STEMI ALERTS

BAPTIST - BEACHES	1
BAPTIST - MAIN	2
BAPTIST - SOUTH	2
MAYO CLINIC	3
MEMORIAL - MAIN	10
ORANGE PARK MEDICAL	3
SVMC - RIVERSIDE	11
SVMC - SOUTHSIDE	4
UF HEALTH - MAIN	11
TOTAL	47

STROKE ALERTS

BAPTIST - MAIN	21
MAYO CLINIC	13
MEMORIAL - MAIN	7
ORANGE PARK MEDICAL	5
SVMC - RIVERSIDE	7
SVMC - SOUTHSIDE	3
UF HEALTH - MAIN	21
TOTAL	77

ADULT TRAUMA ALERTS

MEMORIAL - MAIN	20
ORANGE PARK MEDICAL	13
UF HEALTH - MAIN	54
TOTAL ADULT	87

PED TRAUMA ALERTS

UF HEALTH - MAIN	8
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AVERAGE SCENE TIMES

TRAUMA ALERTS	12:00 min
STEMI ALERTS	12:09 min
STROKE ALERTS	13:57 min

TRANSPORTS BY DESTINATION

DESTINATION	TRANSPORTS	PERCENT
BAPTIST - BEACHES	317	4.42%
BAPTIST - CLAY COUNTY	3	0.04%
BAPTIST - MAIN	580	8.09%
BAPTIST - NASSAU	2	0.03%
BAPTIST - NORTH	211	2.94%
BAPTIST - PEDIATRIC	116	1.62%
BAPTIST - SOUTH	392	5.47%
BAPTIST - TOWN CENTER	124	1.73%
ED FRASER HOSPITAL	12	0.17%
MAYO CLINIC	245	3.42%
MEMORIAL - ATLANTIC	145	2.02%
MEMORIAL - JULINGTON CREEK	1	0.01%
MEMORIAL - MAIN	993	13.85%
MEMORIAL - MANDARIN	82	1.14%
NAVAL HOSPITAL JACKSONVILLE	1	0.01%
ORANGE PARK MEDICAL	321	4.48%
PARK WEST	341	4.76%
SHANDS at STARKE	0	0.00%
SVMC - CLAY COUNTY	41	0.57%
SVMC - RIVERSIDE	938	13.09%
SVMC - SOUTHSIDE	474	6.61%
UF HEALTH - MAIN	1,524	21.26%
UF HEALTH - NORTHSIDE	305	4.26%
TOTAL TRANSPORTS	7,168	100%

TRANSPORTS OF PEDIATRICS (<18)

BAPTIST - BEACHES	6	MEMORIAL - MAIN	39
BAPTIST - MAIN	126	ORANGE PARK	27
BAPTIST - NORTH	11	PARK WEST	5
BAPTIST - SOUTH	5	SVMC - CLAY	2
BAPTIST - TOWN CENTER	23	SVMC - RIVERSIDE	3
MAYO CLINIC	3	SVMC - SOUTHSIDE	1
MEMORIAL - ATLANTIC	2	UF HEALTH - MAIN	103

BYSTANDER CPR	COUNT	PERCENT	NO BYSTANDER CPR	COUNT	PERCENT
ARRESTS W/ BYSTANDER CPR	30/65	46%	ARRESTS W/O BYSTANDER CPR	35/65	54%
ROSC W/ BYSTANDER CPR	4/30	13%	ROSC W/O BYSTANDER CPR	4/35	11%



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DAILY AVG TRANSPORTS

SEPT - 239 | 2017 YTD - 231

RESCUE TIME AT HOSPITAL

BAPTIST - BEACHES	24:02
BAPTIST - CLAY	45:39
BAPTIST - MAIN	25:38
BAPTIST - NASSAU	30:57
BAPTIST - NORTH	22:55
BAPTIST - PEDIATRIC	22:24
BAPTIST - SOUTH	26:47
BAPTIST - TOWN CENTER	21:47
ED FRASER HOSPITAL	22:39
MAYO CLINIC	25:07
MEMORIAL - ATLANTIC	25:53
MEMORIAL - JUL CREEK	29:56
MEMORIAL - MAIN	26:07
MEMORIAL - MANDARIN	22:43
NAS	20:46
ORANGE PARK MEDICAL	28:45
PARK WEST	27:47
SVMC - CLAY COUNTY	23:51
SVMC - RIVERSIDE	27:38
SVMC - SOUTHSIDE	25:31
UF HEALTH - MAIN	29:53
UF HEALTH - NORTHSIDE	26:13
AVERAGE TIME AT HOSP	31:57

JFRD BILLED ACCOUNTS by Destination/Insurance

HOSPITAL	INSURED	UNINSURED	TOTAL
BAPTIST - BEACHES	241	76	317
BAPTIST - CLAY COUNTY	2	1	3
BAPTIST - MAIN	465	114	579
BAPTIST - NASSAU	1	1	2
BAPTIST - NORTH	159	52	211
BAPTIST - PEDIATRIC	77	39	116
BAPTIST - SOUTH	320	72	392
BAPTIST - TOWN CENTER	73	49	122
ED FRASER HOSPITAL	8	4	12
MAYO CLINIC	200	44	244
MEMORIAL - ATLANTIC	95	49	144
MEMORIAL - JUL CREEK	1		1
MEMORIAL - MAIN	711	280	991
MEMORIAL - MANDARIN	49	34	83
NAS	1		1
ORANGE PARK MEDICAL	222	97	319
PARK WEST	222	119	341
SVMC - CLAY COUNTY	27	14	41
SVMC - RIVERSIDE	773	162	935
SVMC - SOUTHSIDE	371	102	473
UF HEALTH MAIN	1,045	473	1,518
UF HEALTH NORTHSIDE	239	66	305
TOTAL	5,302	1,848	7,150

JFRD BILLED ACCOUNTS by Insurance Type

PRIMARY INSURANCE TYPE	COUNT	PERCENT
AUTO INSURANCE	255	4%
CONTRACT	1	0%
MEDICAID	1,220	17%
MEDICARE	2,951	41%
PRIVATE INSURANCE	870	12%
WORKERS COMP	5	0%
UNINSURED	1,848	26%
TOTAL	7,150	100%

PERFORMANCE



If you can't
MEASURE it
you can't **MANAGE** it.

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.