



# Jacksonville Fire and Rescue Department

## MONTHLY REPORT • OCTOBER 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       | 10,743 | 107,976 |
| FIRE INCIDENTS      | 1,359  | 13,889  |
| NON-EMERGENCIES     | 199    | 1,793   |
| ADMIN INCIDENTS     | 265    | 3,225   |
| TOTAL INCIDENTS     | 12,566 | 126,883 |
| RESCUE TRANSPORTS   | 6,811  | 69,408  |
| APPARATUS RESPONSES | 28,868 | 291,626 |

| STRUCTURE FIRES            |       |     |
|----------------------------|-------|-----|
| TYPE INCIDENT              | MONTH | YTD |
| STRUCTURE FIRES            | 81    | 887 |
| W2 FIRES (2+ Apparatus)    | 33    | 340 |
| W3 FIRES (Full Assignment) | 25    | 272 |
| W4 (Safety/Rehab)          | 15    | 180 |
| MAJOR ALARM FIRES          | 0     | 9   |

| RESPONSES BY NFIRS INCIDENT TYPE |       |         |
|----------------------------------|-------|---------|
| NFIRS INCIDENT TYPE              | COUNT | PERCENT |
| 1 - FIRE                         | 179   | 1.46%   |
| 2 - OVERPRESSURE RUPTURE         | 10    | 0.08%   |
| 3 - RESCUE & EMS                 | 9,285 | 75.80%  |
| 4 - HAZARDOUS CONDITION          | 93    | 0.76%   |
| 5 - SERVICE CALL                 | 457   | 3.73%   |
| 6 - GOOD INTENT CALL             | 1,378 | 11.20%  |
| 7 - FALSE ALARM/FALSE CALL       | 718   | 5.86%   |
| 8 - SEVERE WEATHER               | 3     | 0.02%   |
| 9 - SPECIAL INCIDENT             | 120   | 0.98%   |

| 9-1-1 FIRE COMMUNICATIONS CENTER |           |
|----------------------------------|-----------|
| EMERGENCY 9-1-1 CALLS            | 8,968     |
| NON-EMERGENCY CALLS              | 11,381    |
| OUTGOING CALLS                   | 7,050     |
| TOTAL CALLS HANDLED              | 27,399    |
| TOTAL PHONE TALK TIME            | 629 HOURS |
| TOTAL RADIO TRANSMISSIONS        | 330,065   |

| FIRE SAFETY & PREVENTION |       |
|--------------------------|-------|
| FIRE SAFETY INSPECTIONS  | 2,027 |

| DAILY AVERAGE       |     |
|---------------------|-----|
| CALLS/INCIDENTS     | 405 |
| RESCUE TRANSPORTS   | 220 |
| APPARATUS RESPONSES | 931 |

| AVERAGE TURNOUT TIMES |            |
|-----------------------|------------|
| SUPPRESSION           | 57 seconds |
| RESCUE                | 65 seconds |

| NATURE OF CALLS AT EMS INCIDENTS |       |                         |       |
|----------------------------------|-------|-------------------------|-------|
| ABD PAIN                         | 4.47% | INGESTION/OD            | 3.34% |
| ACUTE STROKE                     | 1.26% | PSYCHIATRIC PROBLEM     | 1.36% |
| ALOC/AMS                         | 7.54% | SEIZURE                 | 4.53% |
| BACK PAIN                        | 2.05% | SICK PERSON             | 22.7% |
| BLEEDING                         | 1.47% | TRAUMA TRAFFIC/MVA      | 7.15% |
| BREATHING                        | 8.70% | TRAUMA FALL             | 9.17% |
| CHEST PAIN                       | 8.86% | TRAUMA ASSAULT/GSW/STAB | 2.47% |
| DIABETIC                         | 2.26% | TRAUMA OTHER            | 2.77% |



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### STEMI ALERTS

|                     |           |
|---------------------|-----------|
| BAPTIST - BEACHES   | 1         |
| BAPTIST - MAIN      | 1         |
| BAPTIST - SOUTH     | 4         |
| MAYO CLINIC         | 3         |
| MEMORIAL - MAIN     | 8         |
| ORANGE PARK MEDICAL | 2         |
| SVMC - RIVERSIDE    | 6         |
| SVMC - SOUTHSIDE    | 8         |
| UF HEALTH - MAIN    | 5         |
| <b>TOTAL</b>        | <b>38</b> |

### STROKE ALERTS

|                     |           |
|---------------------|-----------|
| BAPTIST - MAIN      | 35        |
| BAPTIST - SOUTH     | 8         |
| MAYO CLINIC         | 10        |
| MEMORIAL - MAIN     | 2         |
| ORANGE PARK MEDICAL | 5         |
| SVMC - RIVERSIDE    | 3         |
| SVMC - SOUTHSIDE    | 3         |
| UF HEALTH - MAIN    | 13        |
| <b>TOTAL</b>        | <b>79</b> |

### ADULT TRAUMA ALERTS

|                     |           |
|---------------------|-----------|
| MEMORIAL - MAIN     | 23        |
| ORANGE PARK MEDICAL | 8         |
| UF HEALTH - MAIN    | 39        |
| <b>TOTAL ADULT</b>  | <b>70</b> |

### PED TRAUMA ALERTS

|                     |          |
|---------------------|----------|
| BAPTIST - PEDIATRIC | 2        |
| UF HEALTH - MAIN    | 5        |
| <b>TOTAL PEDS</b>   | <b>7</b> |

### AVERAGE SCENE TIMES

|                    |       |
|--------------------|-------|
| ADULT TRAUMA ALERT | 14:32 |
| PED TRAUMA ALERT   | 11:14 |
| STEMI ALERTS       | 13:53 |
| STROKE ALERTS      | 13:17 |

### TRANSPORTS BY DESTINATION

| DESTINATION           | TRANSPORTS | PERCENT |
|-----------------------|------------|---------|
| BAPTIST - BEACHES     | 342        | 5.02%   |
| BAPTIST - MAIN        | 640        | 9.40%   |
| BAPTIST - NORTH       | 166        | 2.44%   |
| BAPTIST - PEDIATRIC   | 155        | 2.28%   |
| BAPTIST - SOUTH       | 350        | 5.14%   |
| BAPTIST - TOWN CENTER | 82         | 1.20%   |
| ED FRASER HOSPITAL    | 9          | 0.13%   |
| MAYO CLINIC           | 237        | 3.48%   |
| MEMORIAL - ATLANTIC   | 80         | 1.17%   |
| MEMORIAL - MAIN       | 949        | 13.93%  |
| MEMORIAL - MANDARIN   | 69         | 1.01%   |
| ORANGE PARK MEDICAL   | 246        | 3.61%   |
| PARK WEST             | 279        | 4.10%   |
| SVMC - CLAY COUNTY    | 47         | 0.69%   |
| SVMC - RIVERSIDE      | 901        | 13.23%  |
| SVMC - SOUTHSIDE      | 512        | 7.52%   |
| UF HEALTH - MAIN      | 1,493      | 21.92%  |
| UF HEALTH - NORTHSIDE | 234        | 3.44%   |
| OUT OF COUNTY AID     | 20         | 0.29%   |

|                         |              |                |
|-------------------------|--------------|----------------|
| <b>TOTAL TRANSPORTS</b> | <b>6,811</b> | <b>100.00%</b> |
|-------------------------|--------------|----------------|

### TREATMENT INTERVENTIONS

|                  |       |                   |     |
|------------------|-------|-------------------|-----|
| AUTOPULSE        | 45    | ETC02 CAPNOGRAPHY | 47  |
| BLEEDING CONTROL | 121   | KING AIRWAY       | 35  |
| BLOOD GLUCOSE    | 7,110 | KING VISION       | 12  |
| BOUGIE (ADULT)   | 9     | NEWBORN/DELIVERY  | 1   |
| BVM              | 205   | NEEDLE DECOMPRESS | 1   |
| C-COLLAR         | 490   | OT INTUBATION     | 60  |
| CPAP             | 54    | RESTRAINTS        | 16  |
| CPR              | 111   | SPLINTING         | 59  |
| DEFIBRILLATION   | 67    | TOURNIQUET        | 3   |
| ECG - 12 LEAD    | 2,017 | VALSALVA          | 9   |
| EZ-IO            | 67    | WOUND CARE        | 165 |



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### MEDICATIONS GIVEN

|                    |     |
|--------------------|-----|
| ADENOSINE          | 18  |
| ALBUTEROL          | 301 |
| AMIODARONE         | 13  |
| AMIODARONE DRIP    | 8   |
| ASPIRIN            | 381 |
| ATROPINE           | 18  |
| ATROVENT           | 284 |
| CALCIUM CHLORIDE   | 1   |
| DIPHENHYDRAMINE    | 22  |
| D25                | 2   |
| D50                | 108 |
| EPI 1:1000         | 16  |
| EPI 1:10000        | 277 |
| ETOMIDATE          | 6   |
| FENTANYL           | 71  |
| GLUCAGON           | 14  |
| GLUCOSE ORAL GEL   | 39  |
| KETAMINE           | 0   |
| MAGNESIUM SULFATE  | 2   |
| MAGNESIUM DRIP     | 13  |
| NARCAN             | 252 |
| NARCAN (BYSTANDER) | 5   |
| NEOSYNEPHRINE      | 0   |
| NITROGLYCERIN      | 284 |
| NITRO PASTE        | 7   |
| ONDANSETRON        | 54  |
| SODIUM BICARB      | 68  |
| SOLUMEDROL         | 75  |
| THIAMINE           | 1   |
| VERSED             | 48  |

### 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     | 71%             | 29%               | 339          |
| BAPTIST - MAIN        | 79%             | 21%               | 633          |
| BAPTIST - NORTH       | 72%             | 28%               | 166          |
| BAPTIST - SOUTH       | 80%             | 20%               | 347          |
| BAPTIST - TOWN CNTR   | 60%             | 40%               | 82           |
| BAPTIST WOLFSON'S     | 69%             | 31%               | 153          |
| ED FRASER             | 11%             | 89%               | 9            |
| MAYO CLINIC HOSPITAL  | 69%             | 31%               | 236          |
| MEMORIAL - ATLANTIC   | 46%             | 54%               | 80           |
| MEMORIAL - MAIN       | 64%             | 36%               | 936          |
| MEMORIAL - MANDARIN   | 59%             | 41%               | 69           |
| ORANGE PARK MEDICAL   | 66%             | 34%               | 244          |
| PARK WEST             | 49%             | 51%               | 279          |
| SVMC - CLAY           | 74%             | 26%               | 47           |
| SVMC - RIVERSIDE      | 81%             | 19%               | 896          |
| SVMC - SOUTHSIDE      | 78%             | 22%               | 507          |
| UF HEALTH - MAIN      | 69%             | 31%               | 1,478        |
| UF HEALTH - NORTH     | 77%             | 23%               | 233          |
| <b>TOTAL ACCOUNTS</b> | <b>71%</b>      | <b>29%</b>        | <b>6,735</b> |

### JFRD BILLED ACCOUNTS by Insurance Type

| PRIMARY INSURANCE TYPE | COUNT | PERCENT |
|------------------------|-------|---------|
| Auto Insurance         | 145   | 2%      |
| Contract               | 1     | 0%      |
| Medicaid               | 1,180 | 18%     |
| Medicare               | 2,681 | 40%     |
| Private Insurance      | 775   | 12%     |
| Workers Comp           | 4     | 0%      |
| Uninsured              | 1,949 | 29%     |

**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          | 8     | 2%      |
| Allergies               | 12    | 2%      |
| Unconscious/ALOC        | 18    | 3%      |
| Animal Bites/Stings     | 2     | 0%      |
| Back Pain               | 2     | 0%      |
| Bleeding - Not Trauma   | 5     | 1%      |
| Breathing Problem       | 64    | 12%     |
| Cardiac Arrest          | 6     | 1%      |
| Chest Pain              | 13    | 2%      |
| Choking                 | 18    | 3%      |
| Death-Obvious           | 1     | 0%      |
| Diabetic Problem        | 2     | 0%      |
| Drowning/Near Drowning  | 4     | 1%      |
| Headache                | 10    | 2%      |
| Heat/Cold Exposure      | 3     | 1%      |
| Ingestion/Poisoning/OD  | 29    | 5%      |
| No Other Choice         | 6     | 1%      |
| Pregnancy/Childbirth    | 2     | 0%      |
| Psychiatric Problem     | 7     | 1%      |
| Seizures                | 75    | 14%     |
| Sick person             | 88    | 17%     |
| Trauma-Assault          | 11    | 2%      |
| Trauma-Burns            | 2     | 0%      |
| Trauma-Fall Victim      | 38    | 7%      |
| Trauma-Laceration/Other | 49    | 9%      |
| Trauma-Stab/Gunshot     | 2     | 0%      |
| Trauma-Traffic Accident | 52    | 10%     |

### PEDIATRIC INCIDENTS BY ZIP CODE

| ZIP CODE | COUNT | PERCENT |
|----------|-------|---------|
| 32202    | 4     | 1%      |
| 32204    | 7     | 2%      |
| 32205    | 33    | 9%      |
| 32206    | 14    | 4%      |
| 32207    | 27    | 7%      |
| 32208    | 25    | 7%      |
| 32209    | 82    | 21%     |
| 32210    | 73    | 19%     |
| 32211    | 20    | 5%      |
| 32216    | 28    | 7%      |
| 32217    | 9     | 2%      |
| 32218    | 55    | 14%     |
| 32219    | 13    | 3%      |
| 32220    | 5     | 1%      |
| 32221    | 21    | 5%      |
| 32222    | 8     | 2%      |
| 32223    | 16    | 4%      |
| 32224    | 13    | 3%      |
| 32225    | 22    | 6%      |
| 32226    | 6     | 2%      |
| 32233    | 13    | 3%      |
| 32234    | 12    | 3%      |
| 32244    | 37    | 10%     |
| 32246    | 23    | 6%      |
| 32250    | 5     | 1%      |
| 32254    | 32    | 8%      |
| 32256    | 19    | 5%      |
| 32257    | 19    | 5%      |
| 32258    | 13    | 3%      |
| 32266    | 9     | 2%      |
| 32277    | 19    | 5%      |

### MEDICATIONS TO PEDS

|                    |    |
|--------------------|----|
| ALBUTEROL          | 29 |
| ATROVENT           | 24 |
| DIPHENHYDRAMINE    | 2  |
| D25                | 1  |
| EPI 1:1000         | 4  |
| EPI 1:10000        | 17 |
| FENTANYL           | 3  |
| NARCAN             | 1  |
| SODIUM BICARBONATE | 3  |
| SOLUMEDROL         | 2  |
| VERSED             | 3  |

### TRANSPORTS OF PEDIATRICS

|                     |     |                   |    |
|---------------------|-----|-------------------|----|
| BAPTIST - BEACHES   | 2   | ORANGE PARK       | 17 |
| BAPTIST - WOLFSON   | 159 | PARK WEST         | 1  |
| BAPTIST - NORTH     | 9   | SVMC - CLAY       | 1  |
| BAPTIST - SOUTH     | 1   | SVMC - RIVERSIDE  | 2  |
| BAPTIST-TOWN CENTER | 22  | SVMC - SOUTHSIDE  | 3  |
| MEMORIAL - MAIN     | 47  | UF HEALTH - MAIN  | 94 |
| MEMORIAL - MANDARIN | 1   | UF HEALTH - NORTH | 2  |