



Jacksonville Fire and Rescue Department

MONTHLY REPORT • NOVEMBER 2017

The men and woman 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 mile metropolitan, suburban, rural and oceanfront communities.

Our firefighters operate out of 58 fire stations and with a fleet of apparatus that includes 43 rescues, 55 fire engines, 12 ladder trucks, four squads and three fire boats; all of which are Advanced Life Support (ALS) staffed and equipped.

NUMBER OF CALLS		
TYPE INCIDENT	MONTH	YTD
EMS INCIDENTS	10,712	118,816
FIRE INCIDENTS	1,369	17,161
NON-EMERGENCY	159	2,451
ADMINISTRATIVE	281	3,472
TOTAL INCIDENTS	12,521	141,874
RESCUE TRANSPORTS	7,015	77,210
TOTAL UNIT DISPATCHS	30,165	343,548

STRUCTURE FIRES		
TYPE INCIDENT	MONTH	YTD
STRUCTURE FIRES	86	1,055
W2 FIRES (2+ Apparatus)	41	502
W3 FIRES (Full Assignment)	30	311
W4 (Safety/Rehab)	15	85
MAJOR ALARM FIRES	1	12

RESPONSES BY NFIRS INCIDENT TYPE		
NFIRS INCIDENT TYPE	COUNT	PERCENT
1 - FIRE	163	1%
2 - OVERPRESSURE RUPTURE	4	0%
3 - RESCUE & EMS	9,654	78%
4 - HAZARDOUS CONDITION	83	0%
5 - SERVICE CALL	314	2%
6 - GOOD INTENT CALL	1,122	9%
7 - FALSE ALARM/FALSE CALL	738	6%
8 - SEVERE WEATHER	0	0%
9 - SPECIAL INCIDENT	160	1%

9-1-1 FIRE COMMUNICATIONS CENTER	
9-1-1 LAND LINE CALLS	1,875
9-1-1 WIRELESS CALLS	6,934
9-1-1 VOIP/MISC CALLS	1,314
INCOMING NON-EMERGENCY CALLS	11,102
TOTAL INCOMING PHONE CALLS	21,225
TOTAL OUTGOING PHONE CALLS	7,502
TOTAL PHONE CALLS HANDLED	28,727

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	25%
BLEEDING	1%	TRAUMA-TRAFFIC/MVA	9%
BREATHING	9%	TRAUMA-FALL	8%
CHEST PAIN	8%	TRAUMA-ASSAULT/GSW/STAB	2%
DIABETIC	2%	TRAUMA-OTHER	3%

FIRE RESCUE RADIO TRAFFIC	
CHANNEL	PTT COUNT
A1 (EMS-East)	90,675
A2 (Dispatch)	59,764
A3 (EMS-West)	106,990
A4 (Suppression)	52,822
B1-B15 (Fireground)	38,717
TOTAL Push-to-Talks	372,757
<i>Doesn't include Training & Special Events</i>	

AVERAGE TURN-OUT TIMES			
SUPPRESSION	1:05 MIN	RESCUE	1:15 MIN

FIRE SAFETY & PREVENTION	
FIRE SAFETY INSPECTIONS	1,106



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INTERVENTIONS

ABDOMINAL THRUSTS	2
AUTOPULSE	64
BLEEDING CONTROL	153
BLOOD GLUCOSE	6,997
BOUGIE (ADULT)	5
BURN SHEET/DRESSING	2
BVM	179
C-COLLAR	497
CPAP	71
CPR	120
DEFIBRILLATION	49
ECG - 12 LEAD	1,984
ECG - 4 LEAD	3,943
EZ-IO INTRAOSSEOUS	77
ETCO2 - CAPNOGRAPHY	26
KING AIRWAY	31
KING VISION	15
LONG BACKBOARD	405
NASALPHARYNGEAL/NPA	54
NEBULIZER	182
NIBP	8,366
ORALPHARYNGEAL/OPA	15
OROTRACHEAL INTUBATION	70
ORTHOSTATIC BP/VITALS	7
PEDIATRIC CAR SEAT	20
PED WEIGHT MEASURE	15
PULSE OXIMETRY	8,474
REPOSITION AIRWAY	111
RESTRAINTS-PHYSICAL	14
SCOOP STRETCHER	34
SLING AND SWATH	17
SPLINTING	47
SPLINTING - SAM	12
SPLINTING - TRACTION	2
STAIR CHAIR	14
SUCTIONING	52
TEMP - COOLING	4
TEMPERATURE	571
TOURNIQUET (SOF-T)	7
UMBILICAL CORD CLAMPING	10
VALSALVA MANEUVER	7
WOUND CARE/BANDAGE	206

MEDICATIONS GIVEN

ADENOSINE	11
ALBUTEROL	394
AMIODARONE	21
AMIODARONE DRIP	6
ASPIRIN	406
ATROPINE	16
ATROVENT	377
DIPHENHYDRAMINE	24
D50	121
DOPAMINE	1
EPI 1:1000	6
EPI 1:10000	276
ETOMIDATE	4
FENTANYL	80
GLUCAGON	10
GLUCOSE ORAL GEL	42
KETAMINE	20
LIDOCAINE (EZ IO)	1
MAGNESIUM SULFATE	16
MAGNESIUM DRIP	74
NARCAN	319
NARCAN (PTA)	2
NITROGLYCERIN	289
NITRO PASTE	4
ONDANSETRON	41
PROMETHAZINE	2
SODIUM BICARB	63
SOLUMEDROL	125
THIAMINE	2
VERSED	54

PATIENT AGE PROFILE

0 to 4	2%
5 to 14	3%
15 to 18	2%
19 to 54	44%
55 to 64	16%
65 to 74	14%
75 to 84	11%
85 or greater	8 %

RESCUE CALL VOLUME

RANK	UNIT	CALLS
1	RESCUE 22	395
2	RESCUE 81	388
3	RESCUE 87	374
4	RESCUE 1	369
5	RESCUE 18	364
6	RESCUE 19	363
7	RESCUE 20	352
8	RESCUE 30	349
9	RESCUE 51	331
10	RESCUE 63	322
11	RESCUE 31	320
12	RESCUE 5	317
13	RESCUE 21	314
14	RESCUE 25	312
15	RESCUE 2	311
16	RESCUE 36	311
17	RESCUE 52	309
18	RESCUE 72	302
19	RESCUE 28	298
20	RESCUE 13	287
21	RESCUE 27	286
22	RESCUE 32	285
23	RESCUE 24	283
24	RESCUE 15	281
25	RESCUE 26	267
26	RESCUE 7	236
27	RESCUE 34	236
28	RESCUE 42	230
29	RESCUE 35	226
30	RESCUE 23	224
31	RESCUE 50	221
32	RESCUE 55	209
33	RESCUE 59	200
34	RESCUE 58	196
35	RESCUE 84	193
36	RESCUE 71	178
37	RESCUE 54	176
38	RESCUE 33	163
39	RESCUE 57	161
40	RESCUE 62	144
41	RESCUE 53	107
42	RESCUE 49	104
43	RESCUE 43	55
44	RESCUE 46	49
45	RESCUE 16	37
46	RESCUE 40	12



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STEMI ALERTS

BAPTIST - BEACHES	1
BAPTIST - MAIN	3
BAPTIST - SOUTH	2
MAYO CLINIC	4
MEMORIAL - MAIN	6
ORANGE PARK MEDICAL	2
SVMC - RIVERSIDE	10
SVMC - SOUTHSIDE	5
UF HEALTH - MAIN	8
TOTAL	41

STROKE ALERTS

BAPTIST - MAIN	14
BAPTIST - SOUTH	1
MAYO CLINIC	7
MEMORIAL - MAIN	5
ORANGE PARK MEDICAL	4
SVMC - RIVERSIDE	5
SVMC - SOUTHSIDE	3
UF HEALTH - MAIN	16
TOTAL	55

ADULT TRAUMA ALERTS

MEMORIAL - MAIN	27
ORANGE PARK MEDICAL	12
UF HEALTH - MAIN	47
TOTAL ADULT	86

PED TRAUMA ALERTS

UF HEALTH - MAIN	8
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AVERAGE SCENE TIMES

ADULT TRAUMA ALERT	13:28
PED TRAUMA ALERT	9:12
STEMI ALERTS	14:48
STROKE ALERTS	13:45

TRANSPORTS BY DESTINATION

DESTINATION	TRANSPORTS	PERCENT
BAPTIST - BEACHES	304	4%
BAPTIST - CLAY COUNTY	2	0%
BAPTIST - MAIN	557	8%
BAPTIST - NASSAU	0	0%
BAPTIST - NORTH	223	3%
BAPTIST - PEDIATRIC	142	2%
BAPTIST - SOUTH	387	6%
BAPTIST - TOWN CENTER	100	1%
ED FRASER HOSPITAL	8	0%
MAYO CLINIC	251	4%
MEMORIAL - ATLANTIC	124	2%
MEMORIAL - JULINGTON CREEK	0	0%
MEMORIAL - MAIN	950	14%
MEMORIAL - MANDARIN	105	1%
NAVAL HOSPITAL JACKSONVILLE	0	0%
ORANGE PARK MEDICAL	344	5%
PARK WEST	331	5%
SHANDS at STARKE	0	0%
SVMC - CLAY COUNTY	30	0%
SVMC - RIVERSIDE	963	14%
SVMC - SOUTHSIDE	503	7%
UF HEALTH - MAIN	1463	21%
UF HEALTH - NORTHSIDE	228	3%
TOTAL TRANSPORTS	7,015	100%

TRANSPORTS OF PEDIATRICS (<18)

BAPTIST - BEACHES	10	MEMORIAL - ATL	1
BAPTIST - CLAY	1	MEMORIAL - MAIN	50
BAPTIST - MAIN	151	ORANGE PARK	24
BAPTIST - NORTH	15	PARK WEST	5
BAPTIST - SOUTH	4	SVMC - RIVERSIDE	5
BAPTIST - TOWN CNTR	12	SVMC - SOUTHSIDE	2
ED FRASER	1	UF HEALTH - MAIN	114

IV SKILL PROFICIENCY

ATTEMPTS	SUCCESSES	SUCCESS RATE
4,865	3,443	70.8%



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DAILY AVG TRANSPORTS

NOVEMBER - 234 | 2017 YTD - 231

RESCUE TIME AT HOSPITAL

BAPTIST - BEACHES	26:12
BAPTIST - CLAY	26:55
BAPTIST - MAIN	25:32
BAPTIST - NORTH	24:43
BAPTIST - PEDIATRIC	21:03
BAPTIST - SOUTH	24:06
BAPTIST - TOWN CENTER	21:38
ED FRASER HOSPITAL	30:07
MAYO CLINIC	24:10
MEMORIAL - ATLANTIC	25:26
MEMORIAL - MAIN	25:28
MEMORIAL - MANDARIN	24:47
ORANGE PARK MEDICAL	29:23
PARK WEST	20:42
SVMC - CLAY COUNTY	27:41
SVMC - RIVERSIDE	25:15
SVMC - SOUTHSIDE	26:15
UF HEALTH - MAIN	30:02
UF HEALTH - NORTHSIDE	25:16
AVERAGE TIME AT HOSP	26:09

JFRD BILLED ACCOUNTS by Destination/Insurance

HOSPITAL	INSURED	UNINSURED	TOTAL
BAPTIST - BEACHES	228	67	295
BAPTIST - CLAY	1	1	2
BAPTIST - MAIN	429	108	537
BAPTIST - NORTH	150	55	205
BAPTIST - PEDIATRIC	92	41	133
BAPTIST - SOUTH	294	78	372
BAPTIST - TOWN CENTER	64	32	96
ED FRASER HOSPITAL	3	5	8
MAYO CLINIC	204	36	240
MEMORIAL - ATLANTIC	75	44	119
MEMORIAL - MAIN	644	275	919
MEMORIAL - MANDARIN	69	32	101
ORANGE PARK	251	81	332
PARK WEST	203	114	317
SVMC - CLAY COUNTY	20	10	30
SVMC - RIVERSIDE	754	179	933
SVMC - SOUTHSIDE	389	90	479
UF HEALTH - MAIN	980	429	1409
UF HEALTH - NORTH	172	47	219
TOTAL	5022	1724	6746

JFRD BILLED ACCOUNTS by Insurance Type

PRIMARY INSURANCE TYPE	COUNT	PERCENT
AUTO INSURANCE	288	4%
MEDICAID	1218	18%
MEDICARE	2683	40%
PRIVATE INSURANCE	831	12%
WORKERS COMP	2	0%
UNINSURED	1724	26%
TOTAL	6746	100%



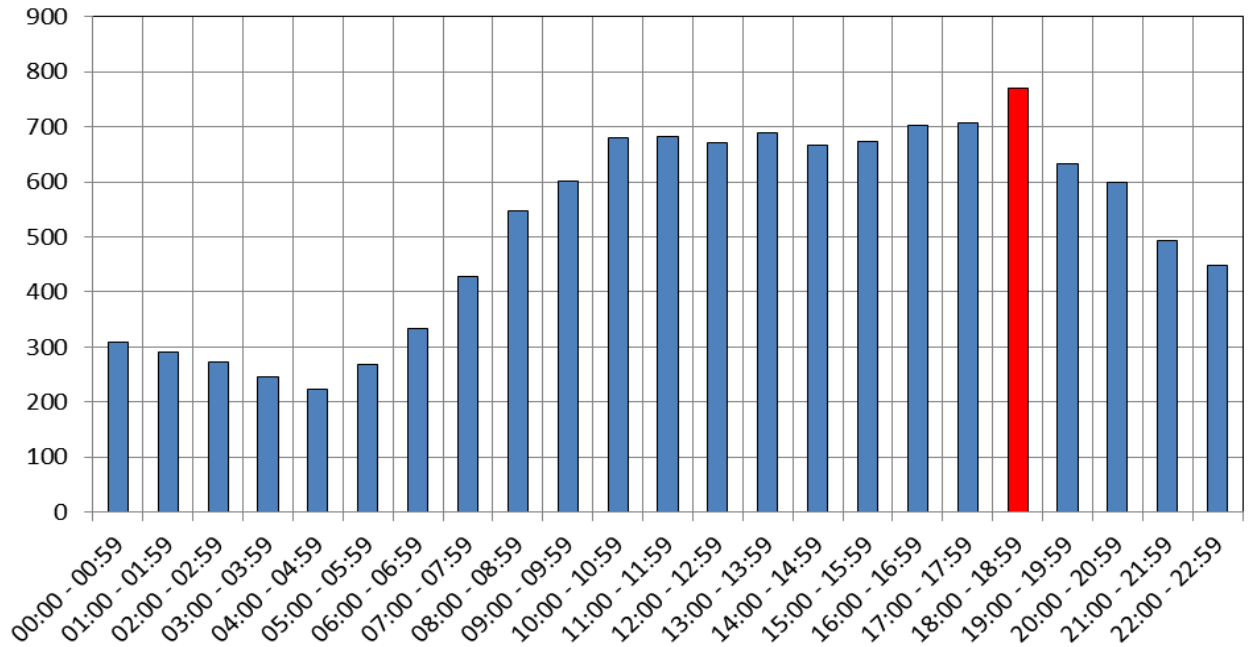
NOTE: The JFRD billed account values are the number of new patient accounts (charges) that were created within the month searched, for treatment and transportation services rendered. JFRD Rescue personnel do not routinely attain insurance status from patients. Insurance information is attained by billing 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.



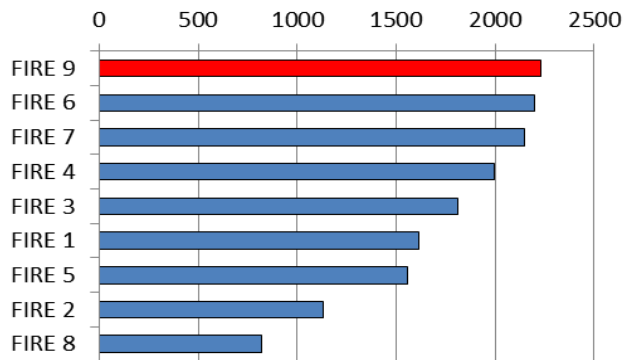
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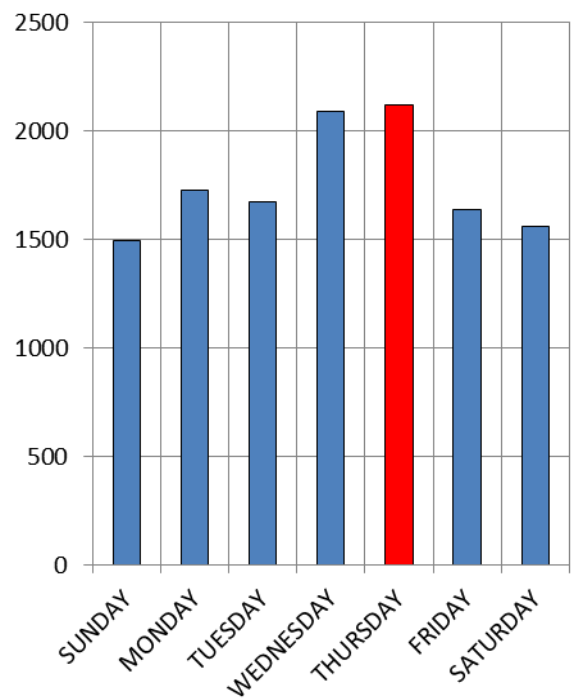
November 2017 - Calls by Hour of Day



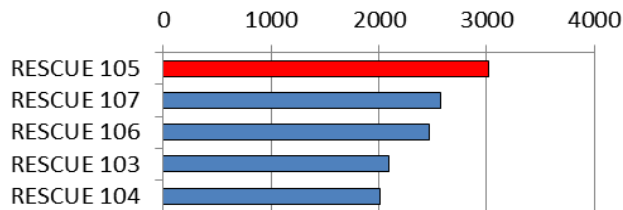
Responses by Fire District



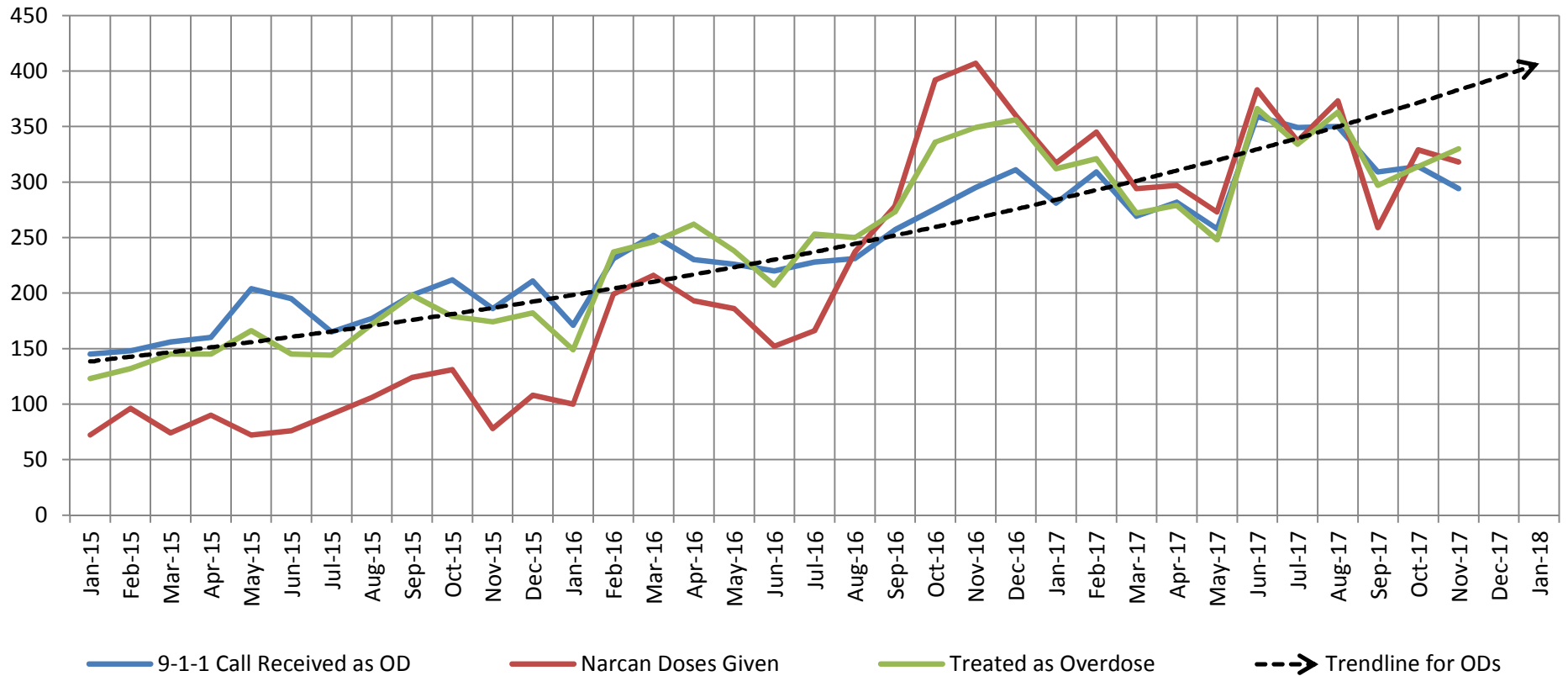
Calls by Day of Week



Responses by Rescue District



Jacksonville Fire & Rescue Department: *Response to Overdoses*



Source: Jacksonville, Florida Fire & Rescue Department, Lt. Mark Rowley. Retrieved from: *dbo.CADData (Signal 69)*, *EmergencyPro.dbo.tbl_Medications (Narcan)* and *dbo.tbl_incident_data_2.NOC_AT_SCENE (Ingestion/Poisoning/OD)*. A 9-1-1 Call Received as OD and/or Narcan administration does not necessarily confirm opioid use.

Jacksonville Fire and Rescue Transports 2017

DESTINATION	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17	TOTAL	PERCENT
BAPTIST - BEACHES	373	330	333	338	343	334	346	344	317	345	304		3707	4.80%
BAPTIST - CLAY COUNTY	2	1	1	0	1	0	1		3	2	2		13	0.02%
BAPTIST - MAIN	671	612	678	683	652	633	649	667	580	599	557		6981	9.04%
BAPTIST - NASSAU	0	0	0	2	1	2	3	2	2	0	0		12	0.02%
BAPTIST - NORTH	206	192	186	192	219	223	186	211	211	183	223		2232	2.89%
BAPTIST - PEDIATRIC	129	133	173	133	117	101	123	138	116	139	142		1444	1.87%
BAPTIST - SOUTH	373	397	342	339	368	373	395	381	392	364	387		4111	5.32%
BAPTIST - TOWN CENTER	100	115	105	94	103	118	113	82	124	131	100		1185	1.53%
ED FRASER HOSPITAL	16	5	4	8	8	6	14	11	12	15	8		107	0.14%
MAYO CLINIC	240	257	271	233	235	250	238	244	245	256	251		2720	3.52%
MEMORIAL - ATLANTIC	109	103	114	114	119	111	112	112	145	150	124		1313	1.70%
MEMORIAL - JUL. CREEK	2	2	0	1	0	0		1	1	2	0		9	0.01%
MEMORIAL - MAIN	921	824	878	904	1022	926	964	1003	994	1004	950		10390	13.46%
MEMORIAL - MANDARIN	84	78	81	78	110	115	89	81	82	105	105		1008	1.31%
NAVAL HOSPITAL JAX	0	6	3	1	2	0	0	3	1	0	0		17	0.02%
ORANGE PARK MEDICAL	298	299	279	309	296	252	302	303	321	293	344		3288	4.26%
PARK WEST	363	275	291	309	293	328	334	371	343	297	331		3535	4.58%
SHANDS at STARKE	1	0	0	0	0	0	0	0	0	0	0		1	0.00%
SVMC - CLAY COUNTY	42	45	47	47	57	39	35	58	42	34	30		476	0.62%
SVMC - RIVERSIDE	961	856	993	960	921	947	939	956	939	964	963		10399	13.47%
SVMC - SOUTHSIDE	452	460	427	432	412	415	420	511	474	492	503		4998	6.47%
UF HEALTH - MAIN	1601	1470	1495	1607	1590	1405	1493	1603	1527	1484	1463		16747	21.69%
UF HEALTH - NORTHSIDE	196	169	156	180	190	268	239	279	305	307	228		2517	3.26%
TOTAL TRANSPORTS														
	7140	6629	6859	6964	7059	6846	6995	7361	7176	7166	7015	0	77210	100.00%