



911 Response Data for Brooks County
Emergency Response Zone
3/1/2023 – 2/29/2024

Introduction

The information included in this document is EMS data from 911 Responses for the timeframe of March 1, 2023, through February 29, 2024, submitted to the Department for 911 requests in Brooks County.

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County Information:

- Brooks County, GA
- Population Estimate (Census as of 7/1/2022): 16,253
- Area: 493.2 mi²
- County Seat: Quitman
- Largest city: Quitman
- Cities: Barwick, Morven, Pavo, Quitman
- Hospitals present:
 - Brooks County Hospital

Filters for all data shown

NOTE: data is from GEMSIS Elite data present in Biospatial as of 4/5/2024 and represents ALL agencies reporting data for Brooks County.

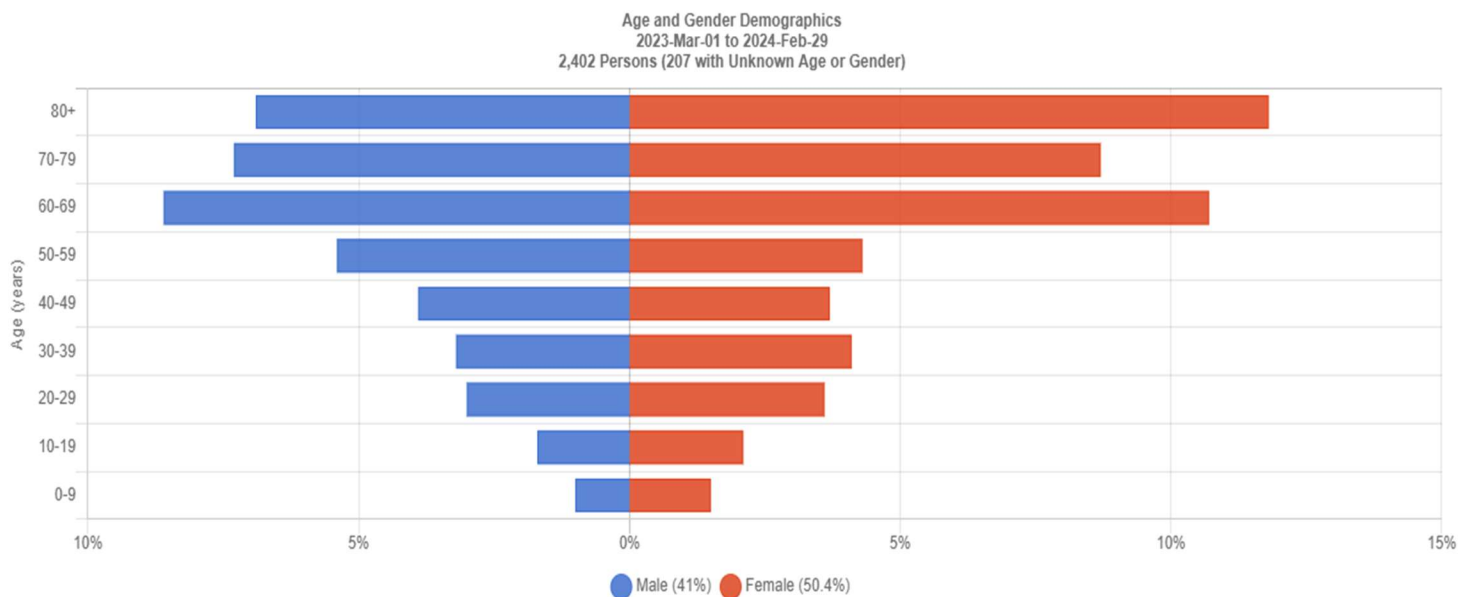
- Date Range: 3/1/2023 – 02/29/2024
- Type of Service Requested: 911 Response (Scene), Mutual Aid
- County/State: Brooks County, GA
- Unit Role: Ground Transport and Air Transport-Helicopter

Total Call Volume

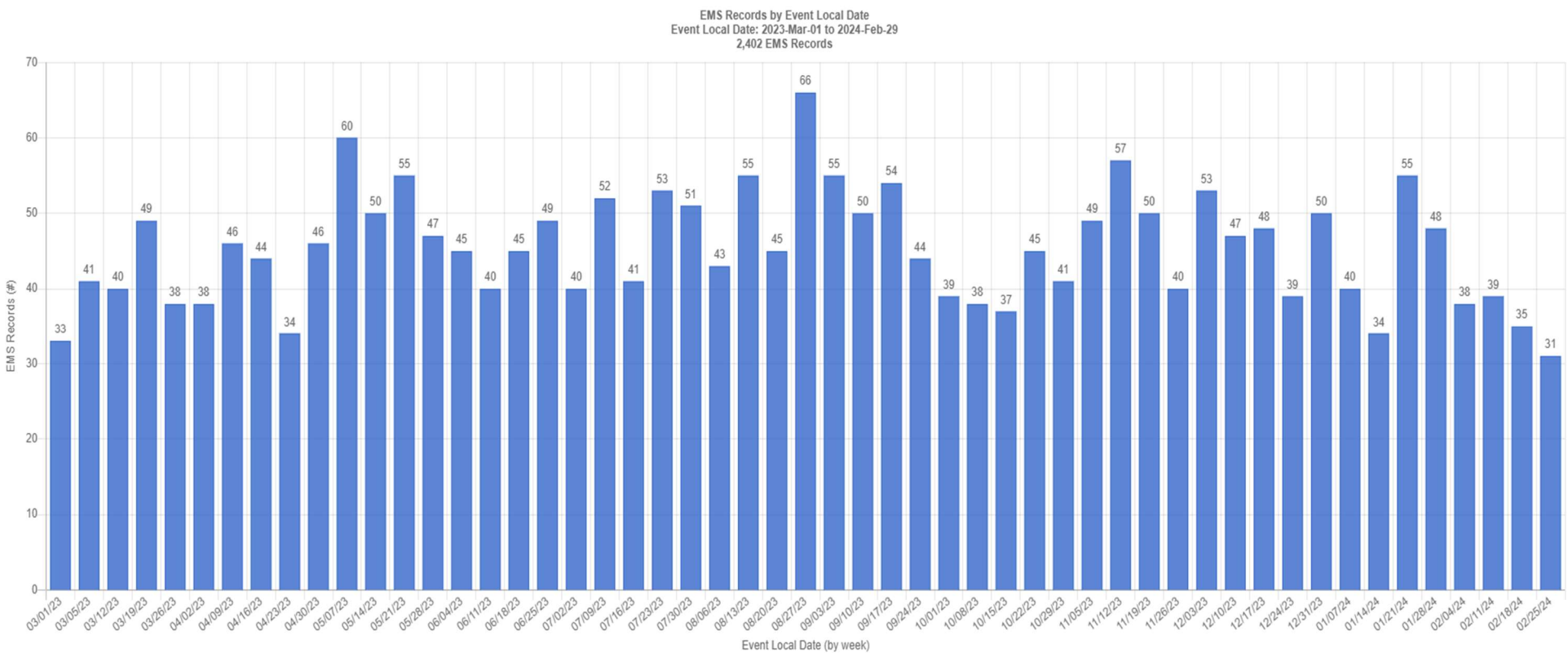
- Call Volume: 2,402
- Breakdown by Incident/Patient Disposition:

INCIDENT/PATIENT DISPOSITION	EMS Records
Treated, Transported by this EMS Unit	1749
Evaluated, No Treatment/Transport Required	253
Canceled (Prior to Arrival)	84
Refused Evaluation/Care, No Transport	66
Canceled on Scene (No Patient Contact)	64
Treated, Released (AMA)	58
Canceled on Scene (No Patient Found)	46
Dead at Scene, No RA, No Transport	33
Treated, Released (per protocol)	20
Standby - No Services or Support Provided	11
Dead at Scene, RA, No Transport	7
Treated, Transferred Care to Another EMS Unit	5
Standby - Support Provided	3
Dead at Scene, RA, Transported	2
Dead at Scene, No RA, Transported	1
TOTAL	2402

Call Demographics

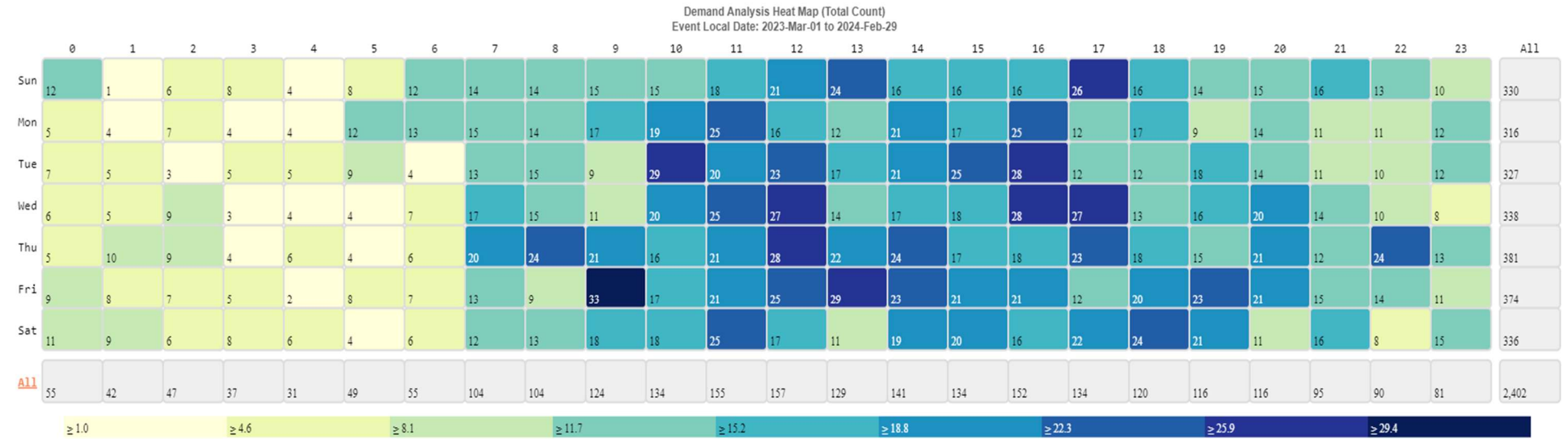


Calls by Week

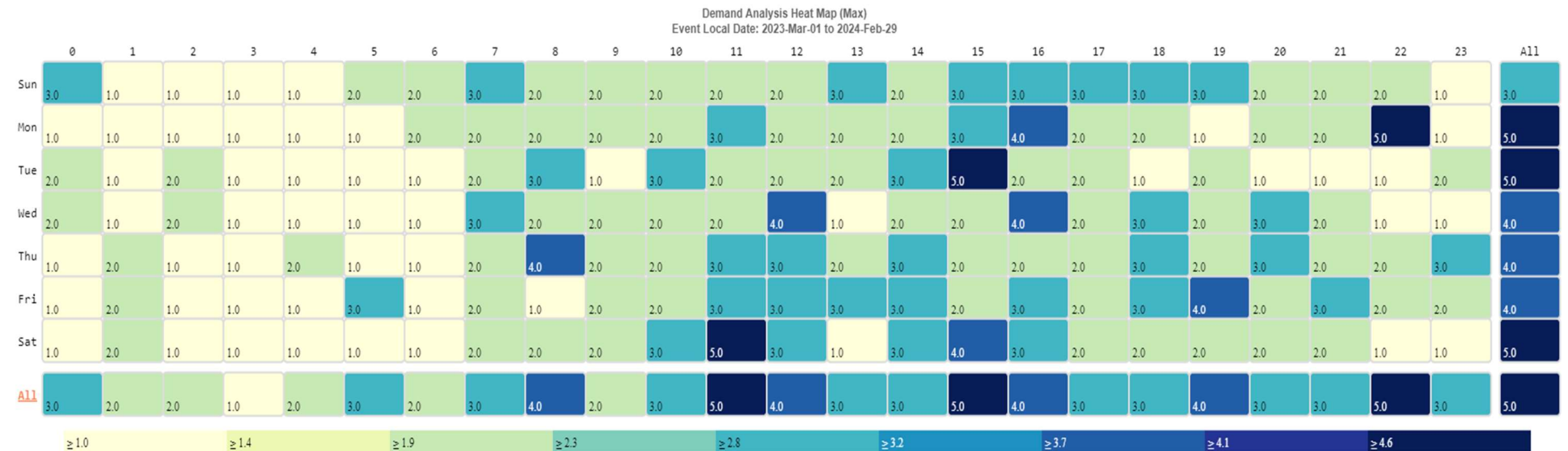


Demand Analysis (Calls by Hour of Day and Day of Week)

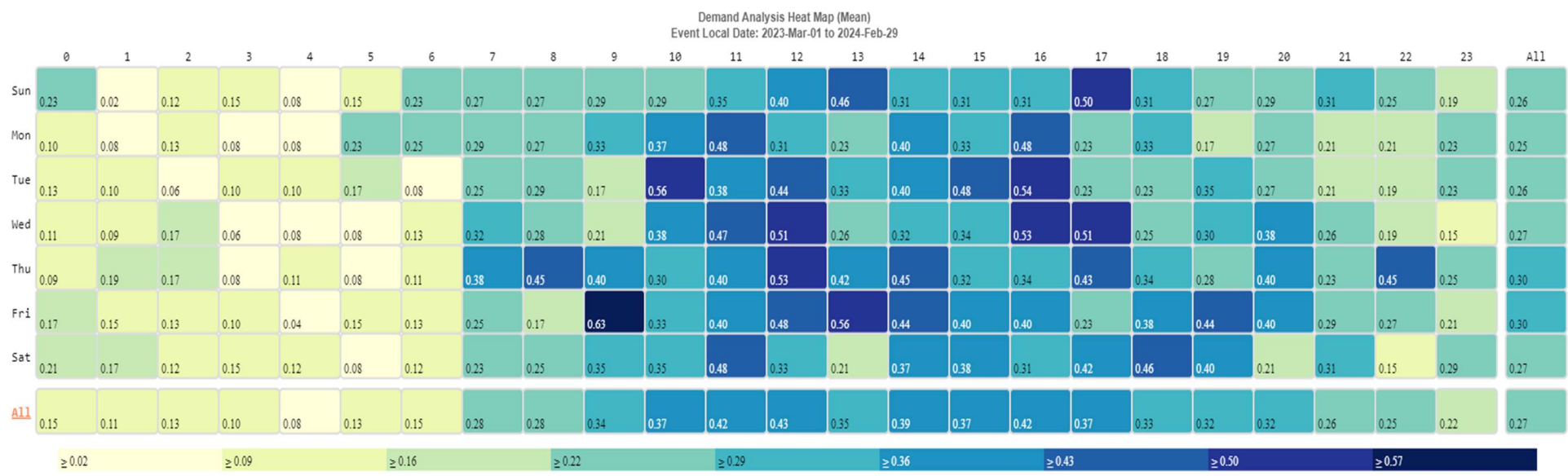
TOTAL



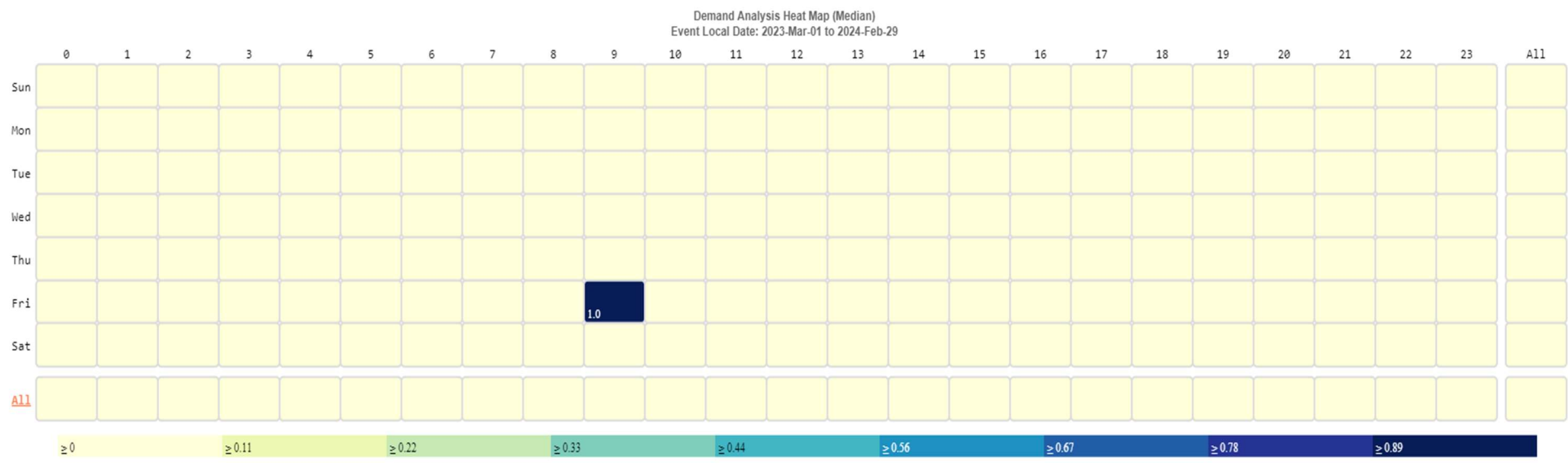
MAX PER HOUR



MEAN

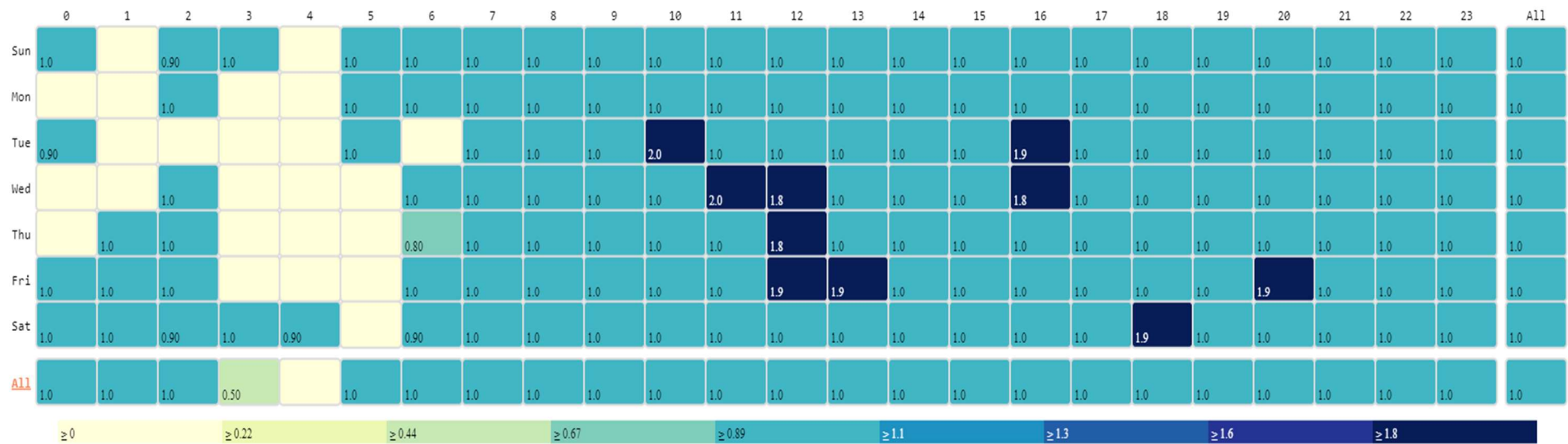


MEDIAN



90TH PERCENTILE

Demand Analysis Heat Map (90th Percentile)
Event Local Date: 2023-Mar-01 to 2024-Feb-29



TRANSPORTS

Additional Filter for Transports Data

- Transport Disposition = *Transported by this EMS Unit, Transported by Another EMS Unit*

Count by Destination Facility

DESTINATION FACILITY	COUNT
SGMC Health (GA)	749
John D Archbold Memorial Hospital (GA)	533
Brooks County Hospital (GA)	388
Colquitt Regional Medical Center (GA)	47
SGMC Smith Northview (GA)	27
Legacy Behavioral Health (GA)	2
Doctors Hospital of Augusta (GA)	1
Tallahassee Memorial Hospital (FL)	1
SGMC Berrien Campus (GA)	1
Medical Center Barbour (AL)	1
Greenleaf Center (GA)	1
Tift Regional Medical Center (GA)	1
Southern Regional Medical Center (GA)	1
Not Reported	4
TOTAL	1757

Count by Primary Payment Method (ePayment.01)

PRIMARY PAYMENT METHOD (ePayment.01)	COUNT
No Insurance Identified	592
Self Pay	434
Medicare	362
Medicaid	177
Insurance	103
Other Government	15
Payment by Facility	4
Workers Compensation	4
Other Payment Option	2
Contracted Payment	1
Not Reported	63
TOTAL	1757

TIMES

The following pages show the following time intervals as calculated in Biospatial:

- Unit En Route to Scene: is the difference in minutes between the unit en route time (eTimes.05) and the time of unit arrival on scene (eTimes.06).
- Scene to Destination: is the difference in minutes between the time the unit left the scene (eTimes.09) and the time of patient arrival at destination (eTimes.11).
- Time on Task: is the difference in minutes between the unit notified by dispatch time (eTimes.03) and the time of unit back in service (eTimes.13).

NOTE: Time intervals are calculated for ALL calls that include both times used to calculate the interval.

Unit En Route to Scene - MAX

Max Unit En Route to Scene Time (minutes)
Event Local Date: 2023-Mar-01 to 2024-Feb-29
2,104 EMS Records

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	All
Sun	27.0	28.0	18.0	19.7	20.0	21.2	22.0	19.0	39.0	26.0	25.0	18.0	23.0	30.9	28.0	31.0	31.0	31.0	34.0	26.7	23.0	21.0	20.0	18.0	39.0
Mon	16.0	20.0	21.0	16.0	14.0	30.0	26.0	17.0	15.0	23.0	26.0	30.5	13.2	15.0	41.0	21.0	30.0	14.2	28.5	19.0	19.7	28.2	83.0	19.0	83.0
Tue	14.0	15.0	17.0	19.0	15.4	18.0	16.0	16.0	24.0	18.9	22.2	27.0	34.0	31.0	33.0	32.7	71.0	23.0	25.0	20.9	24.7	22.1	30.0	31.0	71.0
Wed	25.0	17.0	26.4	27.5	21.0	15.0	22.0	23.0	28.0	18.0	28.1	27.0	36.1	36.0	21.0	25.0	30.0	25.0	27.0	22.0	30.0	31.0	21.0	20.0	36.1
Thu	28.2	21.0	29.0	14.5	20.0	19.0	24.3	27.0	26.0	22.5	37.0	36.5	40.0	25.6	37.2	75.0	32.0	24.3	31.0	28.7	46.3	165	30.0	18.0	165
Fri	23.5	57.2	24.0	33.9	26.0	28.0	20.0	19.0	16.0	26.0	35.0	26.6	42.0	26.0	29.0	45.0	32.0	18.7	27.0	75.7	49.0	42.2	66.3	32.7	75.7
Sat	24.0	14.2	17.0	25.0	18.0	19.0	13.0	18.0	21.6	25.0	24.2	17.4	22.0	17.6	60.0	39.0	23.0	64.2	31.3	47.0	20.0	33.0	21.0	21.0	64.2
All	28.2	57.2	29.0	33.9	26.0	30.0	26.0	27.0	39.0	26.0	37.0	36.5	42.0	36.0	60.0	75.0	71.0	64.2	34.0	75.7	49.0	165	83.0	32.7	165
≥ 13.0 ≥ 29.9 ≥ 46.7 ≥ 63.6 ≥ 80.4 ≥ 97.3 ≥ 114 ≥ 131 ≥ 148																									

Unit En Route to Scene - MEAN

Mean Unit En Route to Scene Time (minutes)
Event Local Date: 2023-Mar-01 to 2024-Feb-29
2,066 EMS Records

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	All
Sun	13.2	28.0	11.7	14.3	17.6	14.8	13.3	9.9	14.3	12.9	13.7	11.0	12.3	15.4	13.2	13.3	10.9	12.3	15.5	9.4	11.0	11.6	10.3	11.4	12.7
Mon	13.4	14.1	12.5	13.5	10.4	17.7	13.9	11.7	10.5	12.2	13.2	12.6	7.2	8.0	16.6	12.8	13.9	9.4	15.5	11.0	11.7	12.4	22.1	11.7	12.8
Tue	9.7	12.5	13.1	12.9	11.6	11.2	14.0	10.3	13.3	11.5	11.6	12.1	10.5	12.9	12.8	12.6	18.2	11.3	14.0	10.5	13.4	11.2	13.5	12.8	12.5
Wed	13.1	11.3	15.8	17.8	10.7	12.0	12.1	14.3	13.4	11.1	11.4	13.8	16.1	14.4	11.2	10.5	13.7	14.9	12.0	9.9	11.9	15.4	13.4	10.8	13.1
Thu	16.8	12.8	13.4	10.4	15.3	11.5	16.7	12.1	11.7	12.0	10.4	12.5	16.6	11.2	16.6	14.3	16.7	13.4	13.7	12.8	11.5	30.5	12.1	8.7	13.7
Fri	13.0	18.9	14.4	16.0	21.0	18.3	12.6	11.6	10.2	11.8	14.1	12.3	13.1	12.2	13.3	13.6	11.6	11.0	10.4	15.8	18.4	13.8	14.9	15.2	13.5
Sat	13.3	12.1	13.3	14.2	12.7	13.6	11.0	9.3	11.9	12.4	11.8	10.6	13.1	10.2	15.8	11.2	11.4	13.7	10.8	15.0	9.9	11.1	11.4	10.4	12.1
All	13.0	14.1	13.6	14.1	13.7	14.8	13.4	11.5	12.2	12.0	12.2	12.2	13.3	12.5	14.4	12.6	14.0	12.9	12.8	12.5	12.7	14.7	13.4	11.4	12.9
≥ 7.2 ≥ 9.8 ≥ 12.4 ≥ 15.0 ≥ 17.6 ≥ 20.2 ≥ 22.7 ≥ 25.3 ≥ 27.9																									

Unit En Route to Scene - MEDIAN

Median Unit En Route to Scene Time (minutes)
Event Local Date: 2023-Mar-01 to 2024-Feb-29
2,066 EMS Records

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	All
Sun	11.8	28.0	11.5	14.0	17.7	13.2	12.0	8.8	12.0	11.5	14.0	10.3	12.0	17.0	11.0	11.3	10.0	9.1	15.0	8.0	9.0	10.0	8.1	11.0	11.2
Mon	14.0	14.1	12.0	13.0	12.3	18.0	14.0	11.0	10.4	11.0	11.0	10.0	6.5	8.0	12.8	12.4	11.0	11.4	14.0	10.0	9.4	10.5	8.0	9.7	11.3
Tue	10.0	11.9	11.2	13.0	12.0	10.5	14.5	12.0	12.2	11.0	11.4	10.0	8.0	12.0	10.7	10.0	16.0	9.8	15.0	9.2	13.0	9.7	10.0	11.0	11.0
Wed	10.8	10.6	14.3	20.0	8.9	13.0	10.2	14.9	11.0	11.0	9.0	13.0	12.7	12.8	10.5	9.4	14.0	12.0	12.0	9.0	9.8	13.0	14.0	11.0	11.5
Thu	15.6	11.8	10.0	9.5	15.5	9.5	14.0	10.8	11.0	11.0	7.8	10.0	16.0	11.0	11.6	10.0	14.0	12.6	13.0	14.0	10.0	13.8	9.6	8.6	11.7
Fri	13.3	14.5	16.3	12.0	21.0	16.0	10.0	9.9	9.0	11.0	11.8	11.4	11.0	10.4	12.9	11.2	11.3	11.3	9.3	10.2	18.4	11.0	9.9	13.0	11.0
Sat	15.0	12.9	13.5	13.5	12.5	12.7	11.0	10.0	10.0	12.0	10.0	11.1	13.0	10.5	13.0	10.0	11.0	10.0	8.9	12.2	10.1	10.0	11.2	10.0	11.0
All	12.8	12.0	12.0	13.0	14.5	13.0	12.0	11.0	11.0	11.0	10.5	11.0	12.0	11.0	12.3	10.0	12.0	11.2	12.0	10.0	10.3	11.6	10.0	10.0	11.1
≥ 6.5 ≥ 8.9 ≥ 11.3 ≥ 13.7 ≥ 16.1 ≥ 18.5 ≥ 20.8 ≥ 23.2 ≥ 25.6																									

Unit En Route to Scene - 90th PERCENTILE

90th Percentile Unit En Route to Scene Time (minutes)
Event Local Date: 2023-Mar-01 to 2024-Feb-29
2,066 EMS Records

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	All
Sun	19.6	28.0	16.0	17.9	19.7	19.5	21.5	16.1	17.6	20.0	22.3	15.0	19.5	24.8	21.0	26.2	16.0	22.4	27.9	12.0	15.6	18.0	14.4	15.6	21.0
Mon	15.6	19.2	16.2	15.1	13.9	25.0	19.2	15.0	12.0	17.8	24.8	19.0	13.1	11.8	29.8	18.0	24.0	13.2	24.4	17.8	18.6	19.0	54.0	17.0	20.5
Tue	13.2	14.6	15.8	17.4	15.0	16.6	16.0	15.0	21.2	15.0	18.6	20.2	23.8	18.8	21.3	26.2	30.5	18.6	18.7	15.0	22.5	17.0	22.8	18.8	21.0
Wed	21.0	14.6	25.4	26.0	17.8	14.6	17.8	18.5	24.9	15.6	18.0	23.3	26.6	19.2	16.9	15.6	24.7	24.0	18.0	17.0	20.6	25.0	18.6	15.1	24.0
Thu	24.5	16.5	21.8	13.2	20.0	16.3	24.1	21.8	19.0	18.9	17.4	19.8	27.4	18.4	35.0	21.4	29.8	21.0	20.0	17.4	14.7	41.7	20.0	15.4	24.0
Fri	16.7	31.2	21.3	25.9	25.0	25.6	17.0	16.1	15.2	22.0	25.0	19.4	18.9	20.4	20.0	24.4	16.5	17.5	20.3	30.3	36.0	27.6	18.5	27.2	22.3
Sat	21.4	14.1	16.4	22.6	17.5	17.2	12.6	12.0	19.2	18.3	21.6	12.5	16.0	14.4	20.4	18.6	19.6	25.0	16.5	22.8	14.4	13.7	17.5	15.0	19.1
All	21.2	20.0	22.0	20.6	20.0	24.4	21.2	17.6	19.0	20.0	22.0	19.0	24.3	21.1	27.7	22.7	25.4	22.1	21.3	20.0	20.9	21.9	20.9	18.0	21.7
> 11.8 > 16.5 > 21.2 > 25.9 > 30.6 > 35.2 > 39.9 > 44.6 > 49.3																									

Scene to Destination – MAX

Max Scene to Destination Time (minutes)
Event Local Date: 2023-Mar-01 to 2024-Feb-29
1,745 EMS Records

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	All
Sun	28.6		26.8	23.0	35.0	31.0	31.8	34.0	30.0	30.0	44.6	31.0	42.0	43.6	78.0	39.0	41.0	72.5	38.0	31.0	34.0	27.0	32.0	48.4	78.0
Mon	25.0	30.0	33.0	30.0	29.0	32.0	35.9	41.0	51.0	38.0	47.1	30.2	42.0	37.0	39.0	38.0	33.8	53.2	31.0	30.2	37.0	33.1	23.0	32.0	53.2
Tue	32.0	29.0	26.6	16.0	28.0	40.0	26.0	32.9	32.9	33.2	44.0	47.0	41.0	44.0	40.7	63.0	37.8	39.0	39.0	36.8	42.0	30.2	32.0	28.0	63.0
Wed	26.9	28.0	39.0	27.0	48.0	16.0	29.0	31.0	34.0	39.0	45.0	43.0	40.0	39.0	38.0	42.5	40.0	39.0	47.0	33.0	34.0	35.0	34.0	38.0	48.0
Thu	30.7	38.0	52.0	23.3	34.0	20.0	56.0	37.0	33.1	43.7	35.0	35.0	42.8	38.0	40.0	35.0	38.6	46.6	36.0	30.8	29.4	34.0	46.7	28.0	56.0
Fri	30.5	33.9	25.9	27.0	40.0	38.0	35.0	39.0	43.0	42.0	45.4	40.1	36.0	35.0	42.1	50.0	38.0	35.0	35.0	39.5	39.9	30.0	36.2	29.0	50.0
Sat	32.0	38.0	34.0	31.0	25.0	28.0	30.0	38.1	41.3	38.0	35.0	45.1	35.0	32.0	38.4	31.0	34.0	44.5	55.8	38.0	32.4	40.3	41.0	38.0	55.8
All	32.0	38.0	52.0	31.0	48.0	40.0	56.0	41.0	51.0	43.7	47.1	47.0	42.8	44.0	78.0	63.0	41.0	72.5	55.8	39.5	42.0	40.3	46.7	48.4	78.0
	≥ 16.0		≥ 22.9		≥ 29.8		≥ 36.7		≥ 43.6		≥ 50.4		≥ 57.3		≥ 64.2		≥ 71.1								

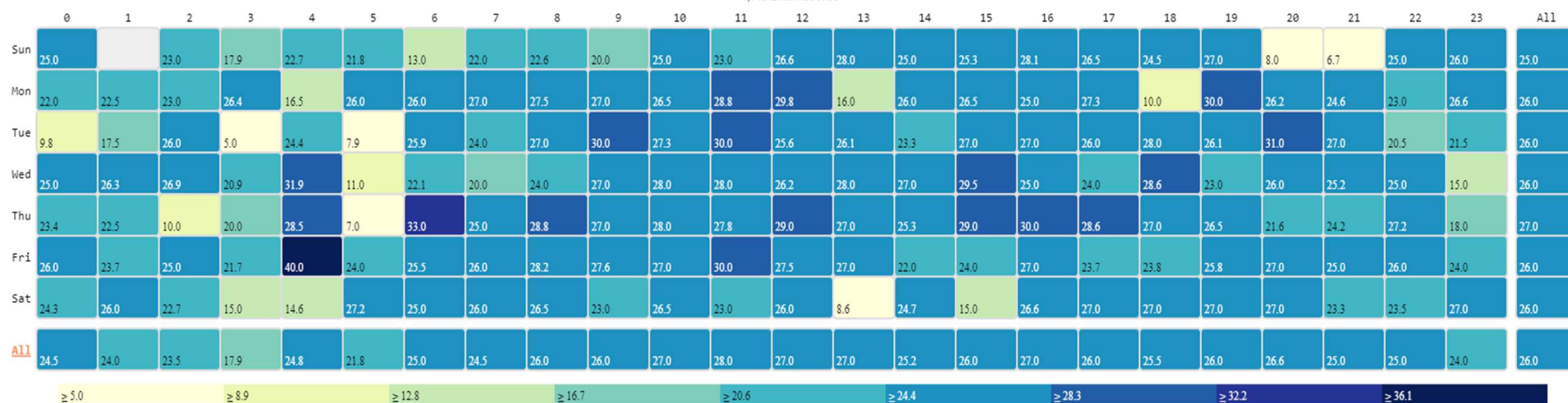
Scene to Destination – MEAN

Mean Scene to Destination Time (minutes)
Event Local Date: 2023-Mar-01 to 2024-Feb-29
1,745 EMS Records

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	All
Sun	22.1		23.6	15.3	24.6	16.8	15.0	18.9	20.6	16.6	25.9	19.7	26.0	27.7	27.0	25.5	26.2	28.1	21.3	24.1	11.3	12.0	23.0	28.4	22.3
Mon	17.3	19.5	20.9	24.7	16.5	23.7	23.0	24.5	29.2	25.2	28.0	23.8	27.3	18.1	25.7	21.6	21.8	27.6	15.4	26.9	24.8	23.4	22.7	24.4	23.7
Tue	14.3	17.5	19.9	8.3	23.3	15.6	24.6	20.7	23.8	26.7	23.4	24.8	23.6	22.5	18.4	25.5	26.3	23.5	26.1	26.5	32.0	24.3	18.2	20.3	23.2
Wed	23.2	26.3	24.1	18.3	31.9	11.0	20.7	16.9	20.3	26.6	25.5	23.3	24.8	23.7	25.3	25.8	23.8	22.3	24.7	18.6	26.1	23.1	26.1	16.5	23.2
Thu	21.8	23.1	18.6	15.4	24.3	10.3	31.4	21.5	21.1	21.9	25.8	27.2	22.9	23.7	22.4	23.0	29.8	29.3	26.5	20.8	20.4	20.5	22.7	17.8	23.3
Fri	22.8	22.8	18.0	18.1	40.0	24.2	26.7	24.4	23.2	25.4	26.8	31.1	24.2	22.8	19.7	20.1	28.8	21.5	22.2	22.2	29.2	20.6	23.9	25.4	24.2
Sat	21.4	23.3	18.7	15.8	13.8	26.1	22.0	22.7	28.6	20.0	26.6	24.3	22.3	14.9	21.4	15.0	22.4	25.6	27.0	23.2	24.7	22.1	21.3	18.9	22.3
All	20.5	22.4	20.9	16.6	22.9	19.7	22.3	21.2	23.9	23.1	25.7	25.0	24.4	23.1	22.6	22.2	25.2	25.7	23.2	23.0	23.8	20.7	22.8	21.9	23.2
	≥ 8.3		≥ 11.9		≥ 15.4		≥ 18.9		≥ 22.4		≥ 25.9		≥ 29.4		≥ 33.0		≥ 36.5								

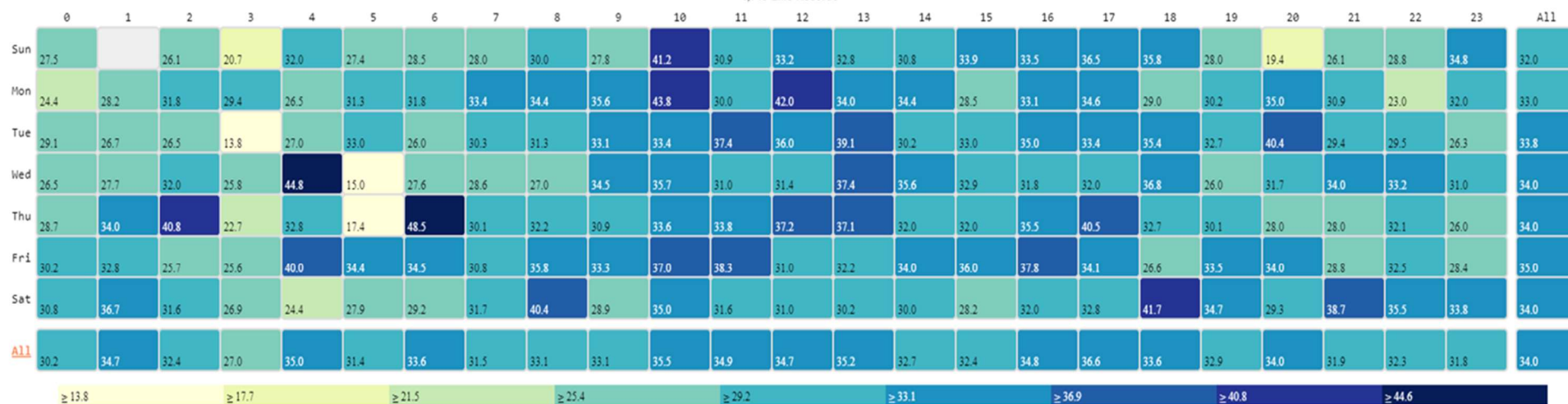
Scene to Destination – MEDIAN

Median Scene to Destination Time (minutes)
Event Local Date: 2023-Mar-01 to 2024-Feb-29
1,745 EMS Records



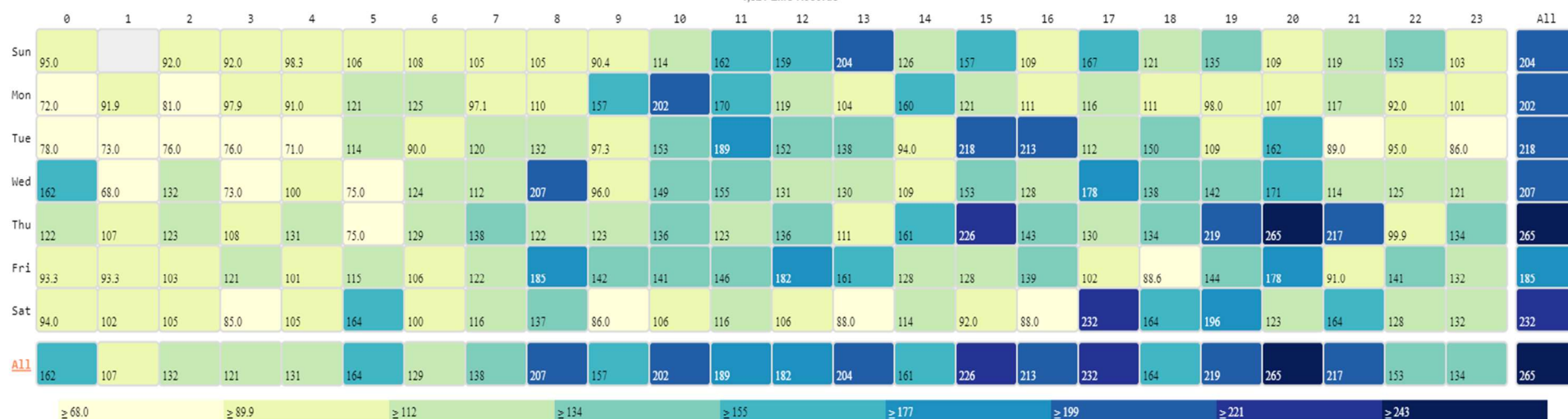
Scene to Destination - 90th PERCENTILE

90th Percentile Scene to Destination Time (minutes)
Event Local Date: 2023-Mar-01 to 2024-Feb-29
1,745 EMS Records



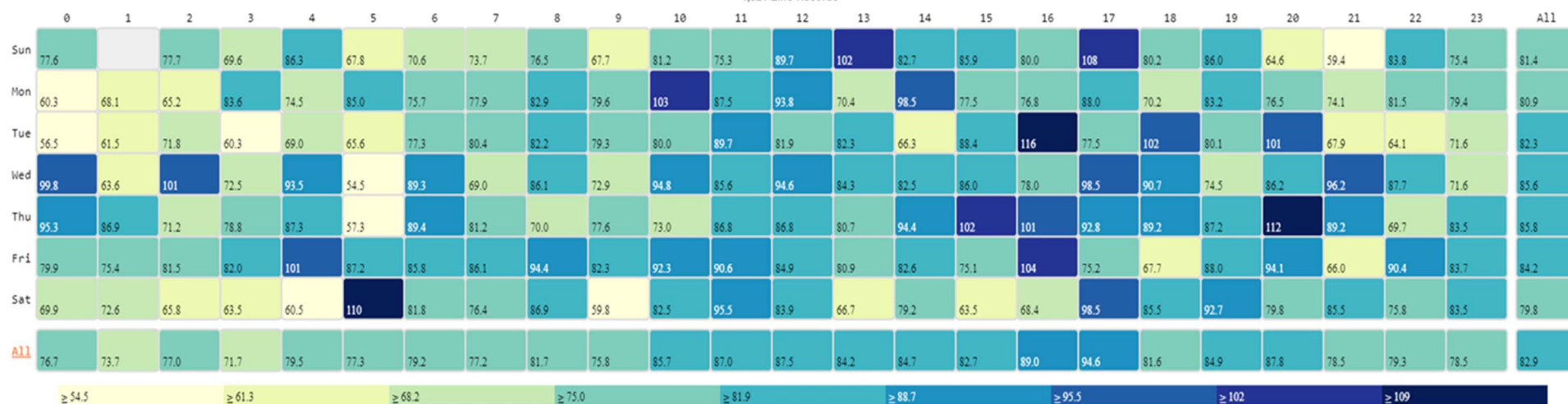
Time on Task – MAX

Max Unit Notified to Back in Service Time (minutes)
Event Local Date: 2023-Mar-01 to 2024-Feb-29
1,521 EMS Records



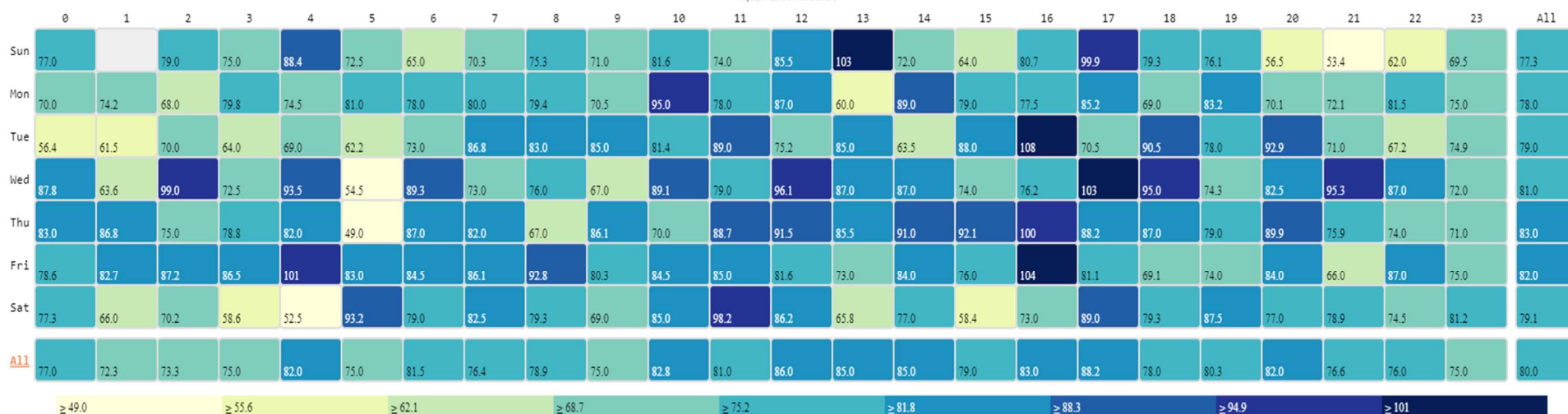
Time on Task – MEAN

Mean Unit Notified to Back in Service Time (minutes)
Event Local Date: 2023-Mar-01 to 2024-Feb-29
1,521 EMS Records



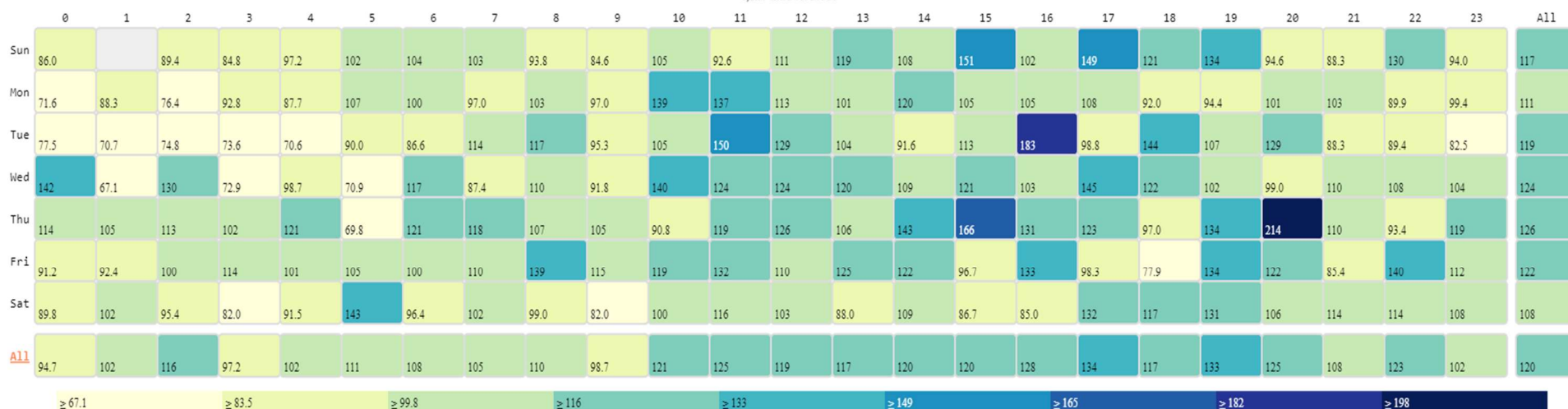
Time on Task – MEDIAN

Median Unit Notified to Back in Service Time (minutes)
Event Local Date: 2023-Mar-01 to 2024-Feb-29
1,521 EMS Records

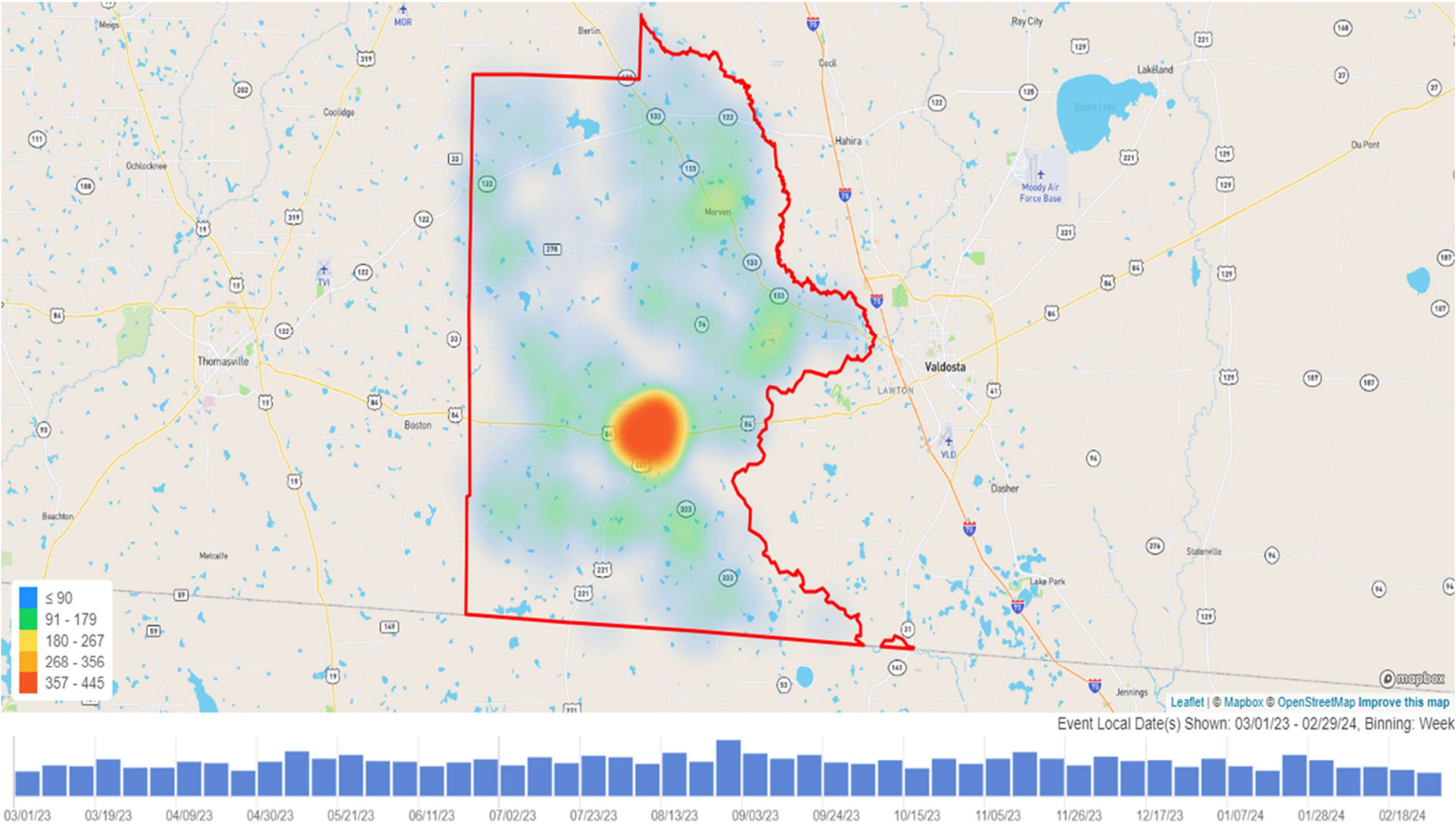


Time on Task - 90th PERCENTILE

90th Percentile Unit Notified to Back in Service Time (minutes)
Event Local Date: 2023-Mar-01 to 2024-Feb-29
1,521 EMS Records



CALL LOCATIONS (ALL 911 Calls for Ground Ambulance)
HEAT MAP – BROOKS COUNTY



GEOSPATIAL CLUSTER MAP – BROOKS COUNTY

