



2021 EMS Annual Report

Seneca County EMS Response

| Attica EMS | 12 |
|---------------------|-----|
| Bascom EMS | 700 |
| Bettsville EMS | 56 |
| Bloomville EMS | 325 |
| New Riegel EMS | 199 |
| Republic EMS | 182 |
| Echo1/EMS1 &2 | 28 |
| <u>Total - 1502</u> | |

Seneca County EMS (Echo) 1047 (arrived on scene to 761 and transported 280)

The Echo responded to 1047 incidents and arrived on scene to 761 of them. They assisted the squad with transporting the patient on 280 Incidents. The Echo paramedic continues to be an important asset in our response to all EMS incidents throughout the county. The Echo unit responded to multiple incidents for minor complaints, as well as several severe injuries, and illnesses. The Echo unit also responded to multiple car crashes this year when all units were busy and assessed and documented several non-injury crashes. The Echo paramedic also assisted the crews with assessment, treatment, and preparation for the air evacuation of 14 patients from the scene via Life Flight helicopter in 2021.

The Echo paramedic is also primarily responsible for inventory, and maintenance of our pharmaceutical stock in all ambulances and our secure storage area. The Echo paramedic is very important in the training and orientation of new hires, and training of all EMS personnel.

County Units:

1502 total dispatches/responses for the Ambulances in 2021 County EMS units transported 880 patients to local hospitals.

Mercy Tiffin Hospital: 586 Mercy Willard Hosp: 85 Fostoria City Hospital: 122 Blanchard Valley - 11 Bellevue – 22 Fremont – 26 Avita Bucyrus – 17 Wyandot – 10 Avita Galion - 1 Helicopter EMS -14

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Outcomes

Transported by EMS - 880Refusals/No Care Needed - 314Cancelled -96Standby -101DOA - 23Treated/Released - 62LifeFlight - 14Assist Agency - 3Treated, Transported by Law Enforcement -1*Assist Agency call type is when a different EMS agency needs help with a patient.

Twp & Village Response Breakdown

| Adams Twp – 5 | Jackson Twp – 49 | Scipio Twp - 69 |
|---------------------|--------------------|-------------------|
| Attica – 82 | Kansas – 8 | Seneca Twp - 76 |
| Bloom Twp – 57 | Liberty Twp – 104 | Tiffin - 13 |
| Bloomville – 90 | Loudon Twp – 160 | Venice Twp - 68 |
| Bettsville – 28 | McCutchenville – 2 | Pleasant Twp - 2 |
| Big Spring Twp – 61 | New Riegel - 14 | Green Springs - 2 |
| Clinton Twp – 2 | Fostoria – 20 | Reed Twp - 40 |
| Hopewell Twp – 319 | Republic – 56 | Eden - 2 |

*This data does not add up to 1502 responses due to multiple patients/ambulances on multiple different scenes (i.e. crashes).

Maintenance and Vehicles

Attica/Venice/Reed Joint Ambulance District – Ambulance 101 – Unit#948 – 2016 Ford E450 Ambulance

- Vehicle Moved to AVR/Bloom/Scipio -Bloomville Station as Backup in October 2021
- Bascom Joint Ambulance District Ambulance 201 Unit#950 2016 Ford E450 Ambulance
 - *Ambulance 202 Unit#932- 2005 Ford E450 Ambulance blown motor, transferred to BJAD ownership in December 2021

Bettsville/Liberty/Jackson Joint Ambulance District – Ambulance 301 Unit#947 2014 International Ambulance. Bloom/Scipio Joint Ambulance District - Bloomville Ambulance 401 – Unit#944 – 2008 GMC C4500 New Riegel/Big Springs/Seneca Joint Ambulance District – Ambulance 501 Unit#949 2016 Ford E450 Bloom/Scipio Joint Amb. District Republic Ambulance 601 – Unit#910 – 2008 GMC 4500 Ambulance Backup – Ambulance #938 – 2005 E450 Ambulance Echo Unit – 2017 Ford F150

EMS Director Response Unit – 2017 Ford F150

EMS Admin Vehicle/Backup Echo Unit - 2013 Chevrolet Tahoe

Our oldest front-line ambulances are 14 years old, and we will begin replacement of those vehicles beginning in 2022. We plan to replace Bloomville 401 in early 2022.

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We perform maintenance that exceeds manufacturers recommendations and exceed the service life estimations in most cases. Our lower run volume and excellent maintenance allows us to run vehicles longer than average EMS agencies. Unfortunately, we did destroy an engine in 2021 while en route to a Motor Vehicle crash. Unit #932 responding as Bascom 202 blew an engine. The unit was not worth the \$20k price of replacement, and ownership was transferred to Bascom Joint Ambulance District by request for \$1 dollar.

We have ordered two new 2022 Ambulances and a New 2022 F150 to replace the Echo unit that has over 100k miles. We are waiting for these units to arrive. The pandemic, supply chain problems, and many other factors have slowed that process and we are in need of these units.

Operations:

2021 was a busy year for run volume. With Bascom Joint Ambulance district running 46% of our runs.

Due to having 2 squads out of service for most of the year, covering the districts has become increasingly difficult for the volunteer EMS staff.

Bascom Joint Ambulance district has decided to run their own service beginning mid-2022. We wish them the best in this endeavor. EMS is a difficult business to finance & operate, and their plans may prove to be the best method of rural EMS coverage.

The Joint Ambulance Districts are in dire need of manpower, and a full-time four-squad model has been decided as the best method to move Seneca County EMS to a satisfactory level of service to our participating townships and village.

Our average response time for 2021 was 11 minutes and 45 seconds from time of dispatch to time of a transport unit (ambulance) on scene. The Full-Time staffed ambulances averaged 8.9 minutes from Dispatch to on scene.

The average time it takes to get a first responder on scene (EMS or Fire) is 7.7 Minutes. The Fire Departments are also struggling to keep enough personnel to respond to EMS calls for service.

We are trying to meet a 10-minute response time goal with a 5 minute "chute" time, which is the time to get out the door from the station. Current "Chute" times for 2021 were 4.6 minutes. Full-Time chute times were 1.9 minutes average.

EMS Joint Ambulance Districts:

Paid staffing will become a reality soon. Finding adequate funding to provide a level of service that is satisfactory will be challenging. A property tax levy is being researched to fund our evolution.

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We continue to hire full-time and part-time staffing and we will deploy them where EMS housing is located to meet the needs of our crew. Bettsville is providing adequate accommodations and our plan is to increase staffing as more employees are hired.

Bloomville is researching where and how to make housing available, and we will continue to operate 12-16 hour shifts from that location for as long as possible to ensure adequate coverage on the county's east side.

Discussions and meetings are ongoing to determine what the future of staffing will be for Seneca County EMS.

We are well on our way to developing and building a stable, robust EMS system for the citizens of rural Seneca County.

In summary, the primary mission of Seneca County EMS is to provide the four joint ambulance districts with the latest equipment, training, administrative functions, medical direction and oversight to operate a 911-only EMS service for the local communities in rural Seneca County.

We also help to provide a vision for the future of EMS operations in Seneca County and ensure compliance with state and federal regulations regarding emergency medical services.

Now, it is time for the County and local governments to decide what the next steps are in securing the future of EMS service in Seneca County.

Please contact me at any time if you would like to discuss the Seneca County EMS vision for the future.

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