



SOUTHERN CHESTER COUNTY EMERGENCY MEDICAL SERVICES, INC.
MEDIC 94
MONTHLY MUNICIPAL REPORT **MAY 2024**

MISSION:

To deliver leading-edge, quality, pre-hospital, regional, advanced life support emergency medical services designed to dynamically meet the needs of the citizens and visitors of our communities, through a unified team of caring professionals with an overriding goal of improving patient outcomes.

OPERATIONAL DATA AS OF 4/30/2024

Total # of EMS Incidents for the month of **278**

Total # of EMS Incidents 2024 YTD **1133**

Total # of Dual Paramedic Incidents for the month: **21***

Total # of Dual Paramedic Incidents 2024 YTD: **100***

Total # of EMS Transports for the month **168**

Total # of EMS Transports 2024 YTD **641**

Total # of Cancelled Calls for the month **48**

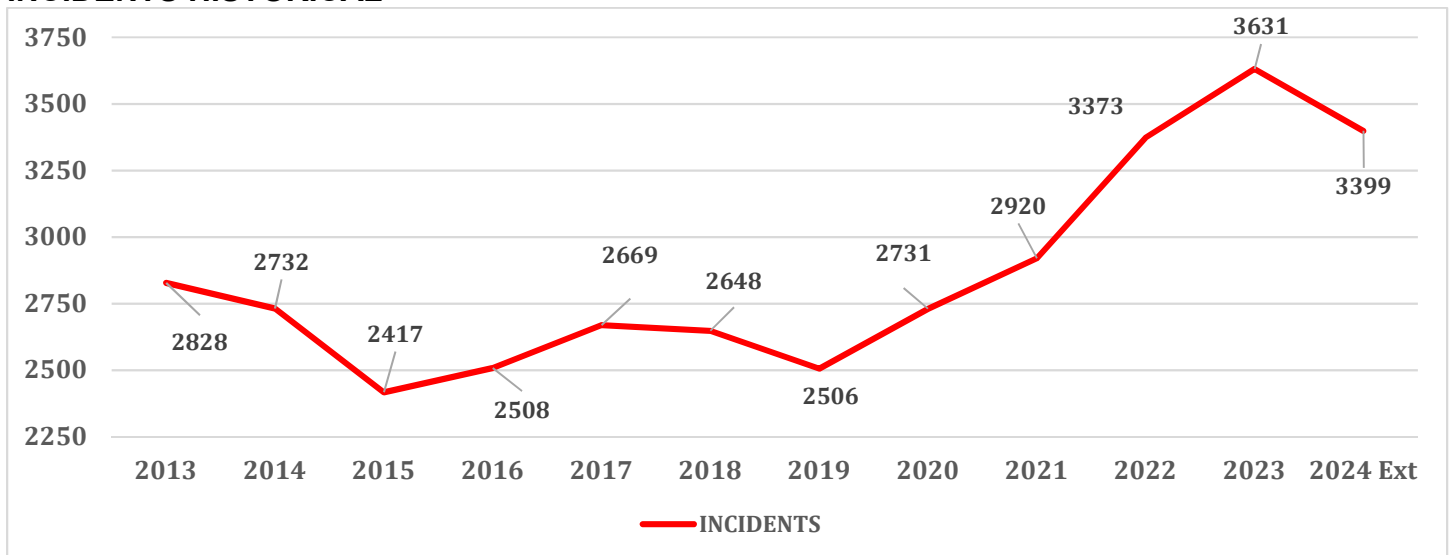
Total # of Cancelled Calls 2024 YTD **276**

Number of mutual aid calls to another service areas last month **10**

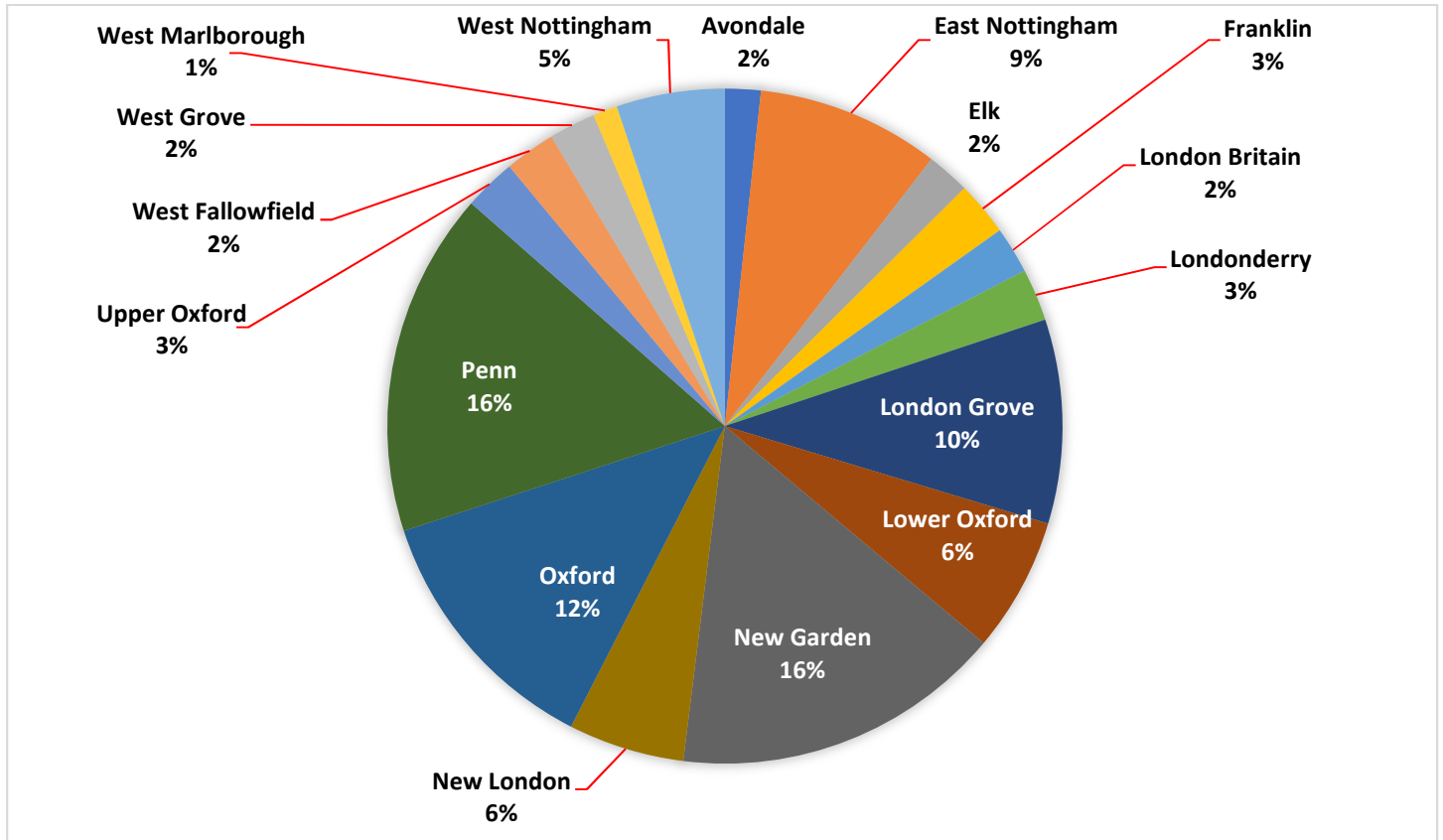
Number of mutual aid calls to another service areas 2024 YTD **45**

* High acuity and possible multiple critical victim incidents such as cardiac arrests, serious motor vehicle accidents, shootings, stabbing and some unconscious person dispatches have both MEDIC 94 units responding. Statistically, this is counted as one incident. Monthly/ annual responses are determined by adding # of incidents plus number of dual paramedic responses.

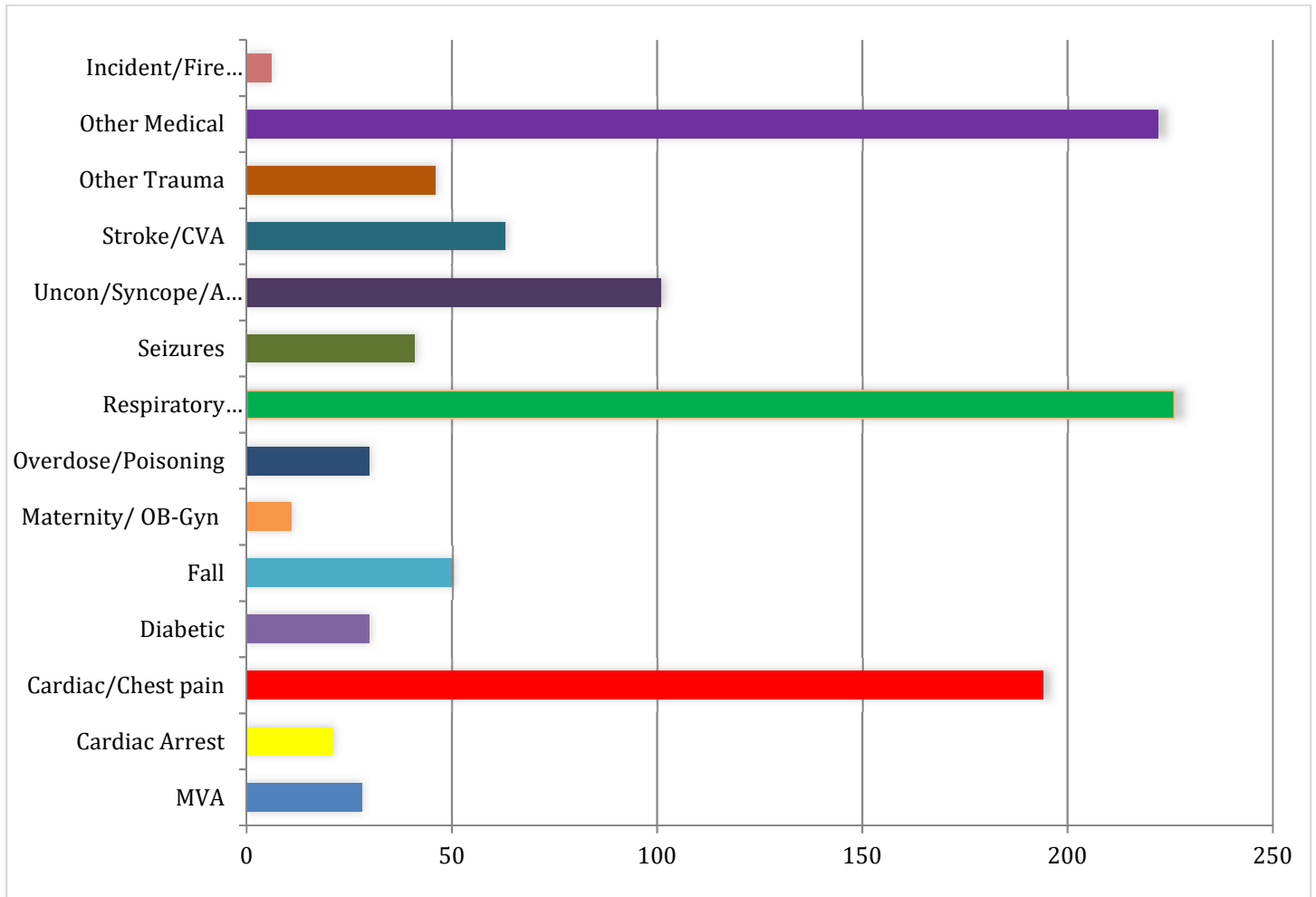
INCIDENTS HISTORICAL



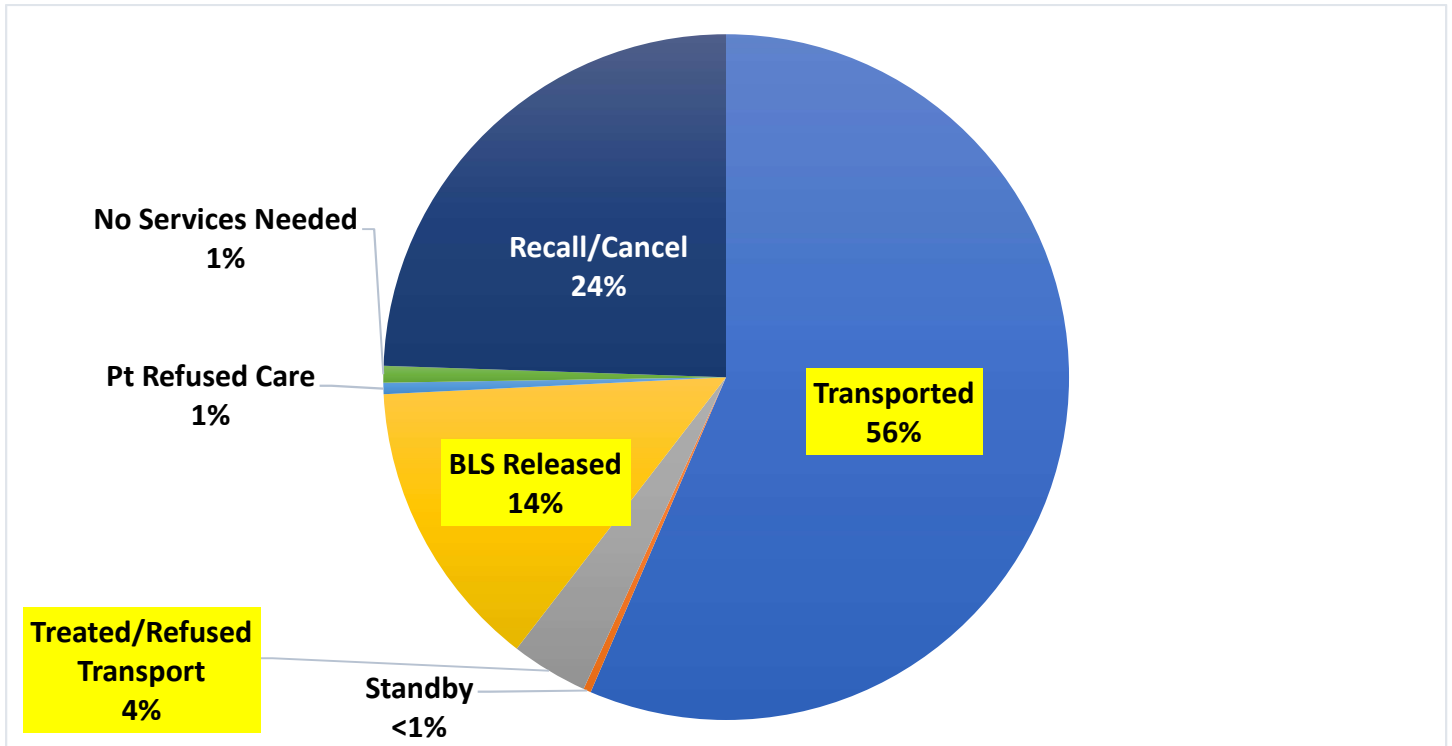
INCIDENTS BY MUNICIPALITY 2024



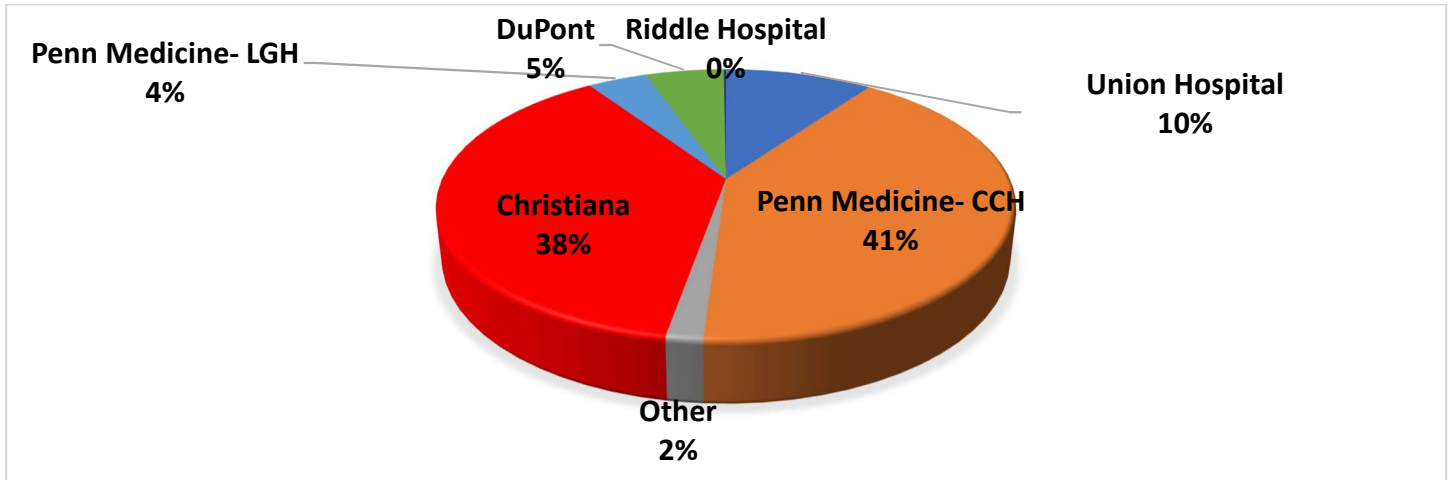
INCIDENTS BY DISPATCH TYPE/ NATURE- 2024



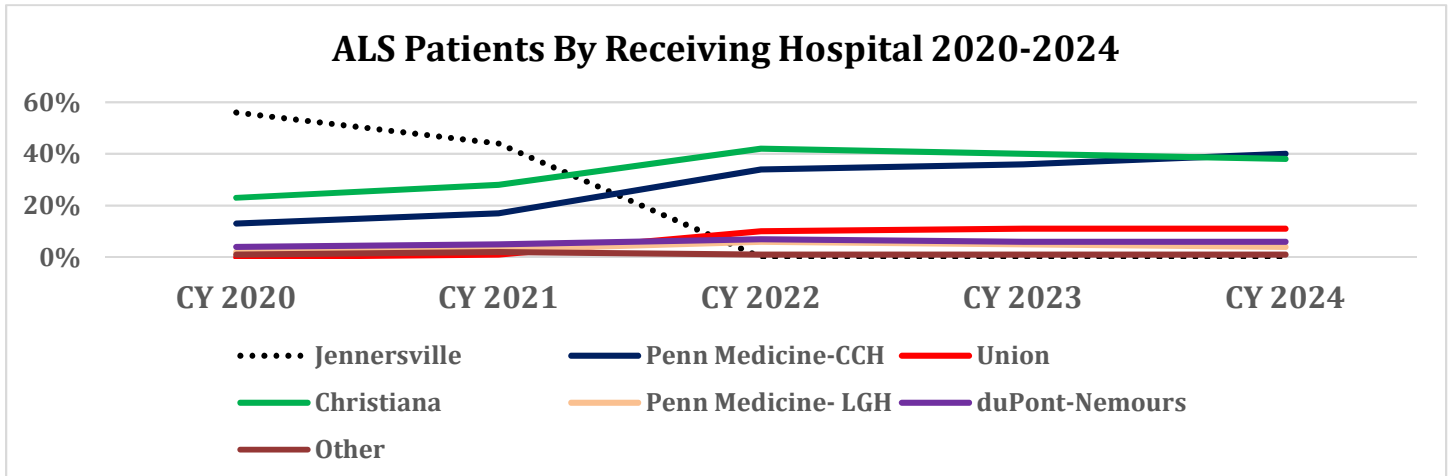
INCIDENT OUTCOME-2024



RECEIVING HOSPITALS- 2024



RECEIVING HOSPITAL TRENDS- 2020-2024



OPERATIONAL TIMES- APRIL 2024

Average Mobilization Time (Time call is received until responding): 1.5 minutes

Average Response Time: (Time from responding to arrival on scene): 9.1 minutes

Engagement Time: (responding until patient contact) 12.2 minutes

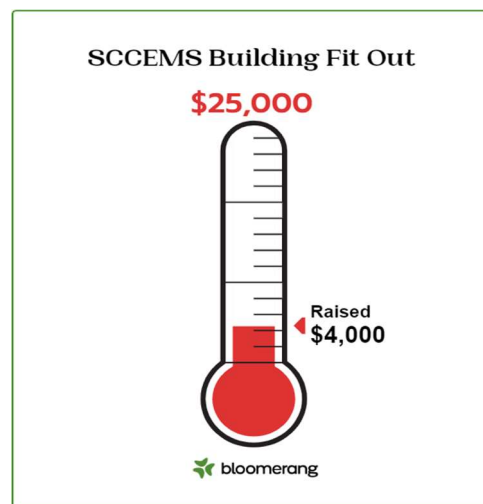
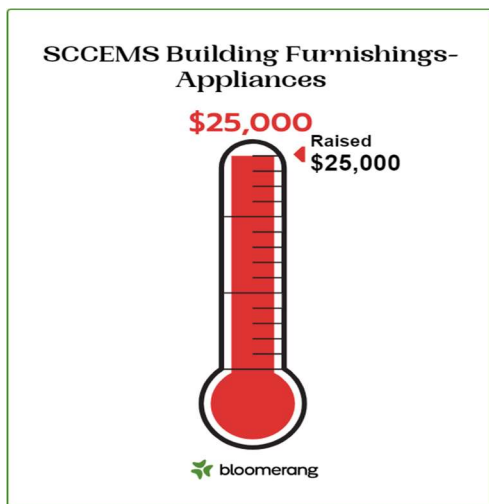
Average Scene Time: (Time from arrival on scene until depart scene): 13.9 minutes

Average Total Call Time: (Average from dispatch to available-all calls): 74. minutes

Average Call Time when patient transported: 112.6 minutes

CORPORATE NEWS

- The **SCCEMS Board of Directors** met on April 18th at Jenner's Pond
- **ChristianaCare West Grove Campus-** We continue to our communication with ChristianaCare. CEO Bob Hotchkiss met with ChristianaCare SVP Doug Azar and Regional Executive Director, Southeast Pennsylvania Pauline Corso in April.
 - Opening of new ER still scheduled for early 2025
 - The east wing will become the new ER and support areas
 - 10 ER beds and 10 hold beds
 - The new facility will be managed and operated by Emarus, a for-profit medical management company
 - The remainder of the hospital will be demolished to make way for a new healthplex
 - MEDIC 94 and ChristianaCare will be partnering for the pre-hospital blood program
- **New Facility-** Construction of the new MEDIC 94 station is progressing with trusses going up today. We continue to be on schedule for a September opening. We continue to seek funding for the closeout costs of the new building. MEDIC 94 will be responsible for approximately \$25,000 of fit-out costs (paint/flooring) as well as furniture and appliances for the new building which were not included in the bid. We have obtained approximately \$25,000 in grants and donations so far to cover the furniture and appliances. We are pursuing donations from local philanthropic and community foundations to offset these costs.



Office of the State Fire Commissioner
Mushroom Festival
ChristianaCare
Lowes

American Legion Post 94
New London Township



CARDIAC ARREST DATA

Each year, approximately 350,000 persons in the United States experience an out-of-hospital cardiac arrest (OHCA) or sudden death; approximately 90% of persons who experience an OHCA die. Despite decades of research, median reported rates of survival to hospital discharge are poor (10.4%) and have remained virtually unchanged for the past 30 years. Without a uniform and reliable method of data collection, communities cannot measure the effectiveness of their response systems, nor can they assess the impact of interventions designed to improve OHCA survival. Participation in an OHCA registry enables communities to compare patient populations, interventions, and outcomes with the goal of identifying opportunities to improve quality of care and ascertain whether resuscitation is provided according to evidence based guidelines. CARES was developed to help communities determine standard outcome measures for out-of-hospital cardiac arrest (OHCA) locally allowing for quality improvement efforts and benchmarking capability to improve care and increase survival.

Overall, the CARES program seeks to:

- Save more lives from OHCA
- Strengthen collaboration between 911 centers, first responders, emergency medical services (EMS) agencies and hospitals.
- Provide a simple, confidential process for assessing patient outcomes in compliance with HIPAA.
- Offer technical assistance (TA) to help community leaders identify and prioritize opportunities to improve EMS performance.
- Generate annual national and statewide reports for benchmarking capability.

MEDIC 94 has participated in the CARES program for over a decade. This allows us to evaluate performance to de-identified aggregate statistics at the local, state, or national level and discover promising practices that could improve emergency cardiac care.

2023 CARES CARDIAC ARREST SURVIVAL DATA

SCCEMS-MEDIC 94 Cardiac Arrest Overall Survival percentage- **15.3%**
Pennsylvania Statewide Cardiac Arrest Overall Survival percentage- **6.9%**
National Cardiac Arrest Overall Survival percentage- **8.1%**

We are on the web at medic94.org or sccems.org and on Facebook at <https://www.facebook.com/Medic94SCCEMS>

2024 MEDIC 94 Municipal Meeting is scheduled for Thursday, July 18th at 7pm at the London Grove Township Building, 372 Rose Hill Road, West Grove.

We will provide financial and operations update as well as our 2025 municipal funding request.