



SOUTHERN CHESTER COUNTY MEDIC 94 EMERGENCY MEDICAL SERVICES

MONTHLY MUNICIPAL REPORT

MAY 2021

MISSION:

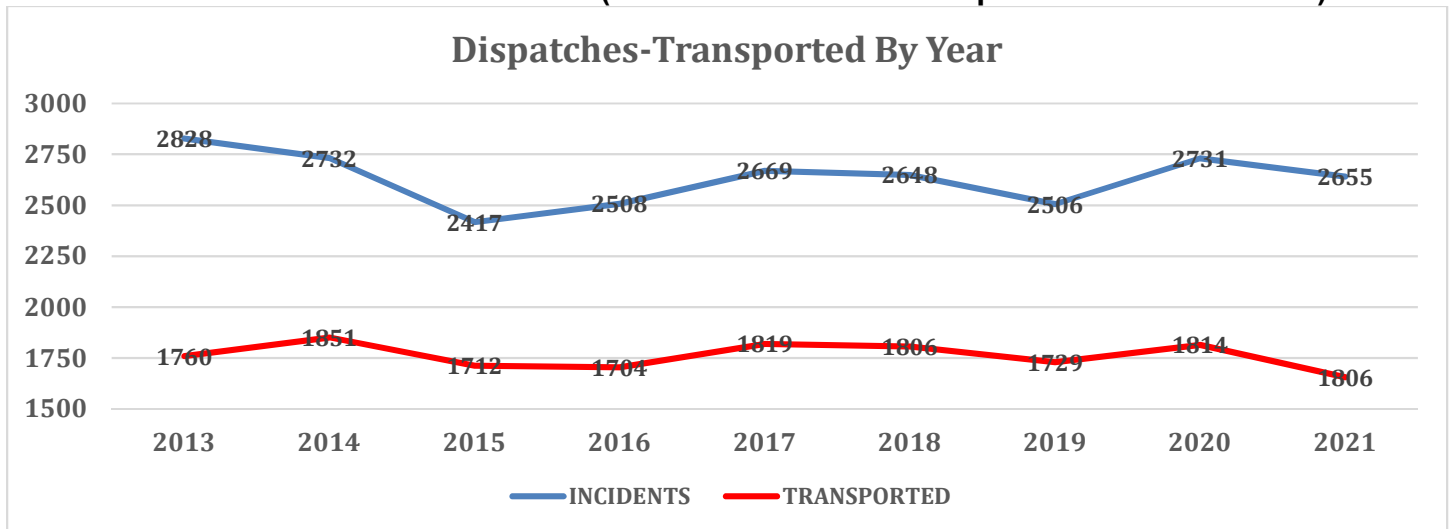
To deliver leading edge, quality, pre-hospital, regional, advanced life support emergency medical services designed to dynamically meet the needs of the citizens and visitors of our communities, through a unified team of caring professionals with an overriding goal of improving patient outcomes.

Call Volume and Activity (through 30 April)

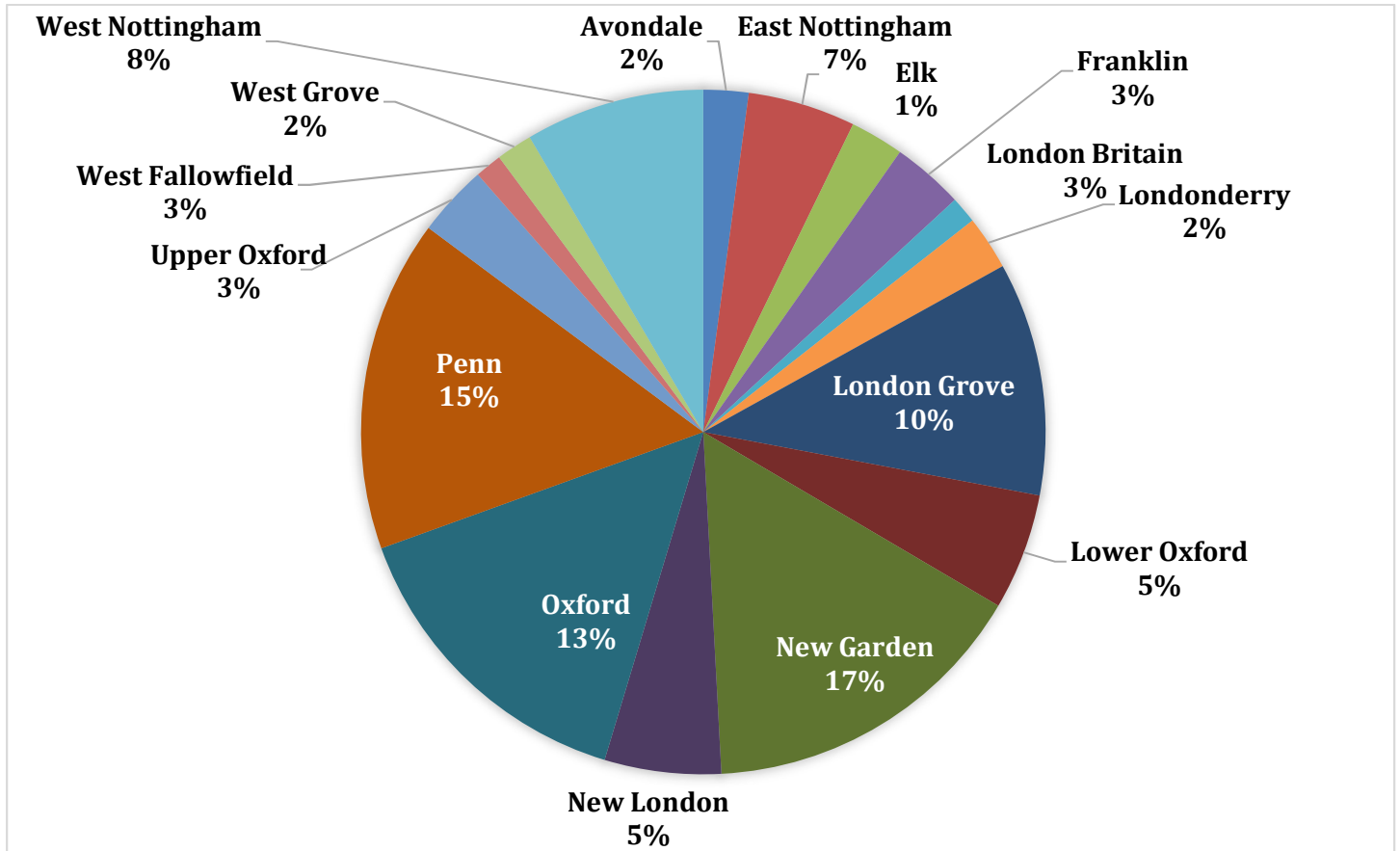
- Total # of EMS Incidents for the month 223
- Total # of EMS Incidents YTD 885
- Total # of Dual Paramedic Incidents for the month: 25*
- Total # of Dual Paramedic Incidents YTD: 62*
- Total # of EMS Transports for the month 167
- Total # of EMS Transports YTD 602
- Total # of Cancelled Calls for the month 34
- Total # of Cancelled Calls YTD 197
- Total # of EMS Stand-by Requests (i.e. Fire or police) 0
- Total # of EMS Stand-by Requests (i.e. Fire or police) YTD 3
- Number of mutual aid calls to another service areas 5
- Number of mutual aid calls to another service areas YTD 41

* 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.

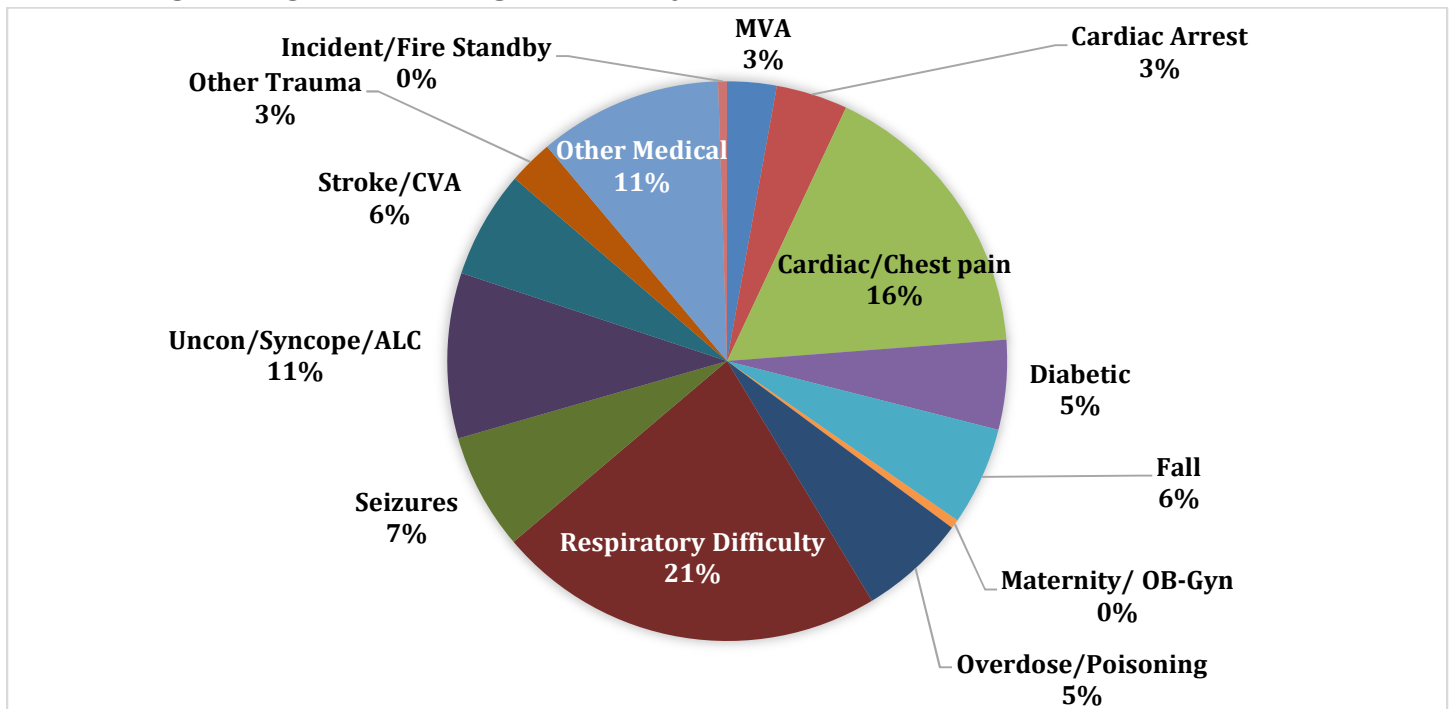
INCIDENT/TRANSPORTS HISTORICAL (CY21 numbers are extrapolated from YTD data)



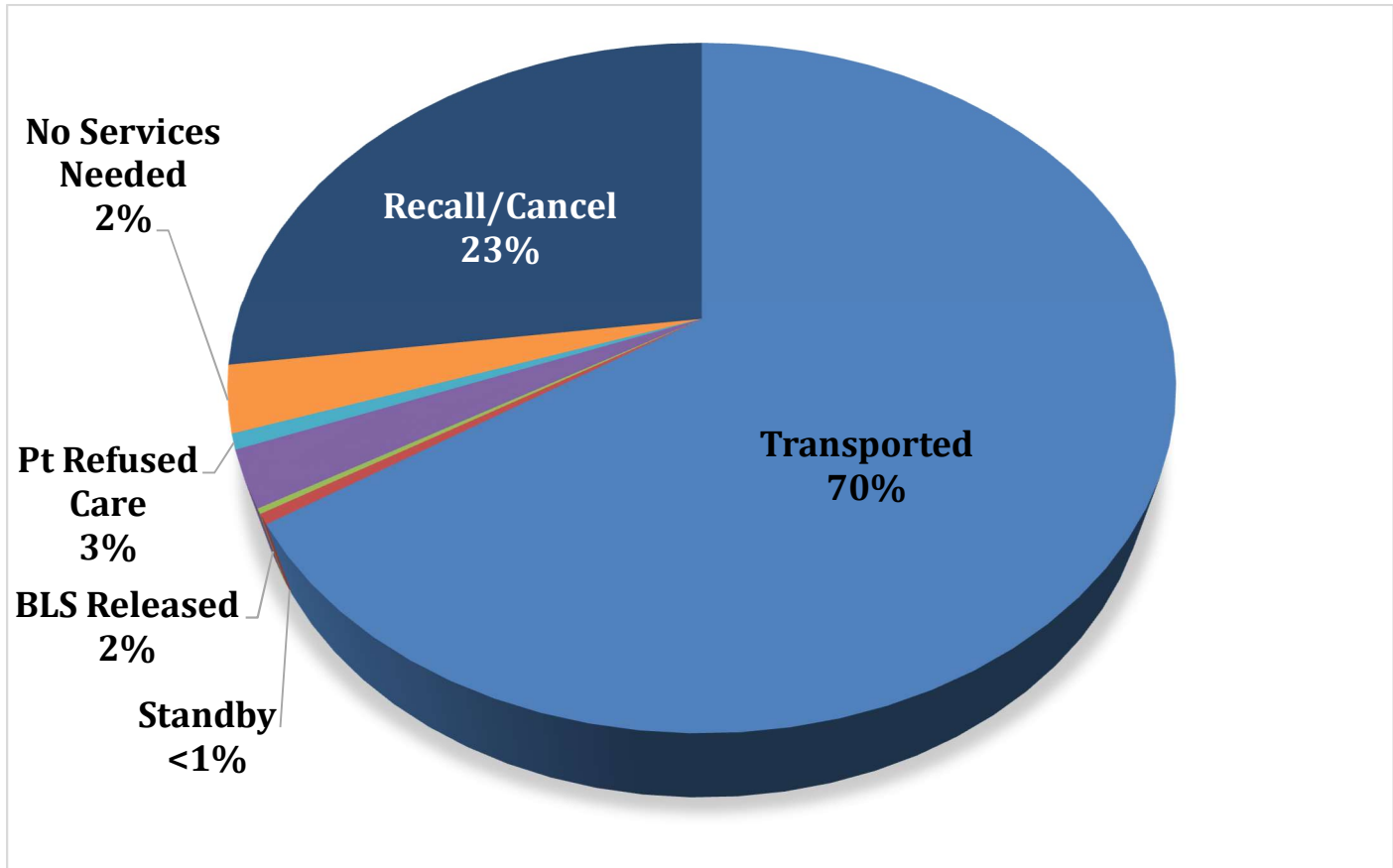
INCIDENTS BY MUNICIPALITY-YTD 2021



INCIDENTS BY DISPATCH NATURE- YTD 2021



INCIDENT OUTCOME-YTD 2021



OPERATIONAL TIMES- APRIL 2021

Average Mobilization Time (Time call is received until responding): 1.4 minutes

Average Response Time: (Time from responding to arrival on scene): 9 minutes

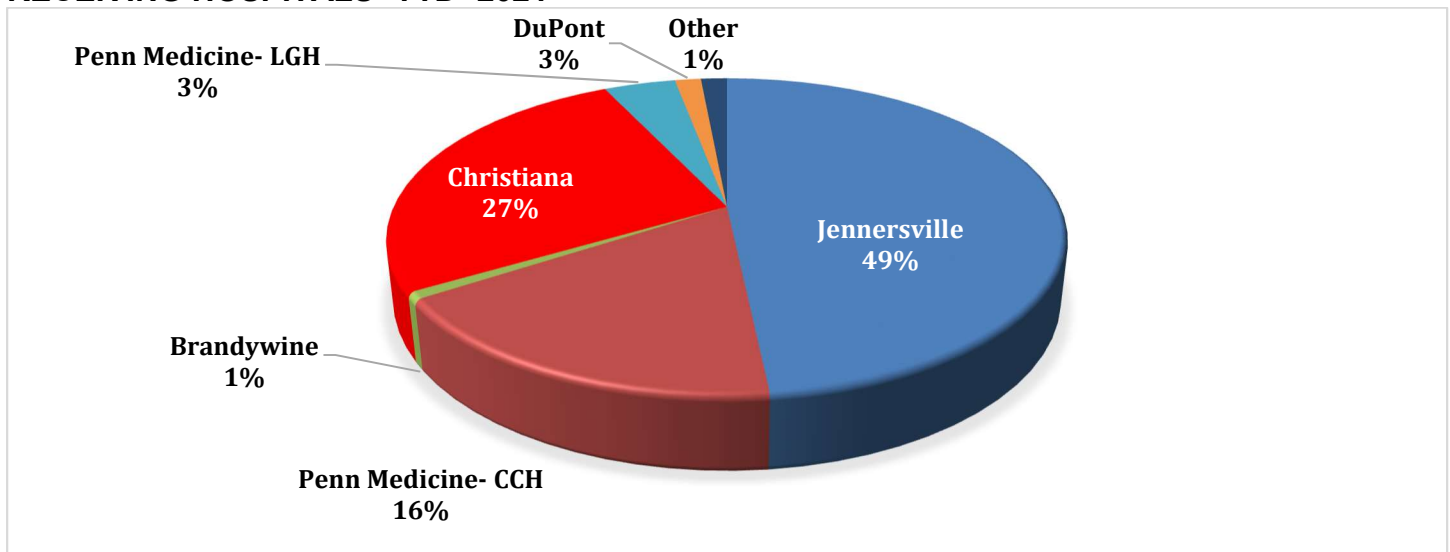
Engagement Time: (responding until patient contact) 12.1 minutes

Average Scene Time: (Time from arrival on scene until depart scene): 16.6 minutes

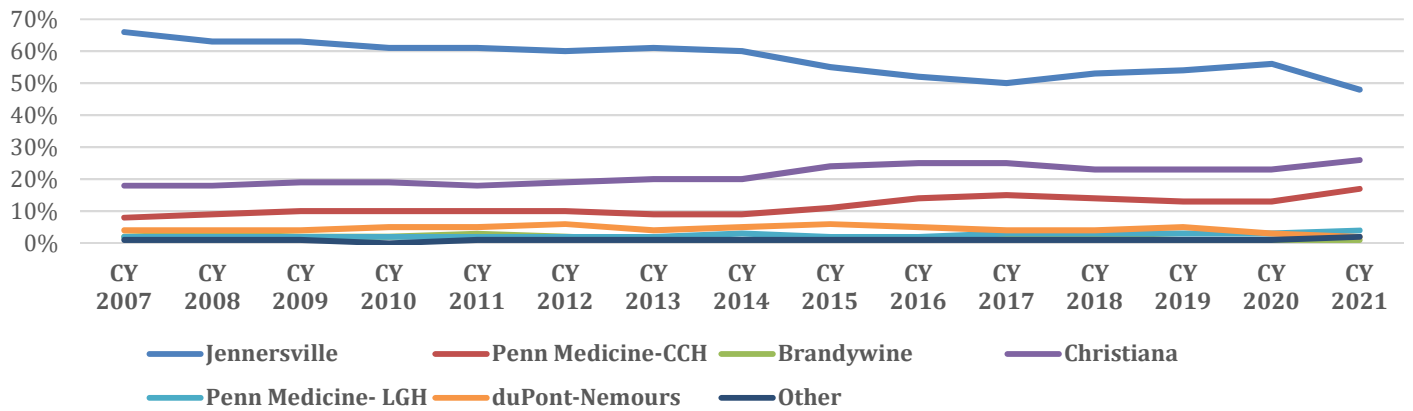
Average Total Call Time: (Average from dispatch to available-all calls): 69 minutes

Average Call Time when patient transported: 85.8 minutes

RECEIVING HOSPITALS- YTD- 2021



SCCEMS % ALS Patients By Destination Hospital 2007-2021



LOTS OF NEWS AND UPDATES THIS MONTH

EMS STRONG

This Is EMS: Caring for Our Communities



**Chester County
EMS Council, Inc.**

Congratulations to the SCCEMS-MEDIC 94 paramedics who were recognized at the Chester County EMS Council's VIRTUAL Awards Ceremony. All of the providers were recognized for cardiac arrest saves that they have been involved with over the past 18 months:

Paramedic Jake Barnes- Multiple awards
 Paramedic Ron Berardocco
 Paramedic Pam Hoadley- Multiple awards
 Paramedic Sergeant John Ryan- Multiple awards
 Paramedic Sergeant Don Keith- Multiple awards
 Paramedic Sergeant Alex Christ- Multiple awards
 Paramedic (Ret) Gary Hartung
 Paramedics Norman Madison
 Paramedic Robert Guiney

We salute these paramedics for their clinical excellence and all of the award recipients.



SCCEMS-MEDIC 94 has participated in the Cardiac Arrest Registry to Enhance Survival (CARES) data program for over a decade. 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. Dozens of times a year, MEDIC 94 paramedics are dispatched to patients in cardiac arrest. In 2020, data collected in CARES reflected a **19.1%** cardiac arrest survival rate for patients managed by MEDIC 94. This is more than **double** Pennsylvania and the national survival rate!

How do we do this? MEDIC 94 is fortunate to be part of a world-class EMS system in Chester County. The system is a team of dispatchers, police, fire, basic life support ambulance, paramedics and hospital systems that form a LIFESAVING TEAM to provide care to these patients. The general public is also part of the team to start early hands-only CPR (push hard, push fast, center of the chest) and activating 9-1-1.

SCCEMS-MEDIC 94 is proud of our proven clinical excellence in managing the care of these most critically ill patients in our community. We are grateful for the other parts of the public safety and healthcare team that work with us to save lives.

SCCEMS LAUNCHES ITS CAPITAL CAMPAIGN TO PURCHASE NEW CARDIAC MONITOR DEFIBRILLATORS



WE NEED YOUR HELP!

After many years of service, our cardiac monitors are in need of replacement! This campaign hopes to raise the \$180,000 we need to replace this most valuable tools used by our paramedics on every patient. Generous donations of \$45,000 have been received to date
Visit <https://Monitors.Medic94.org> to learn more!