

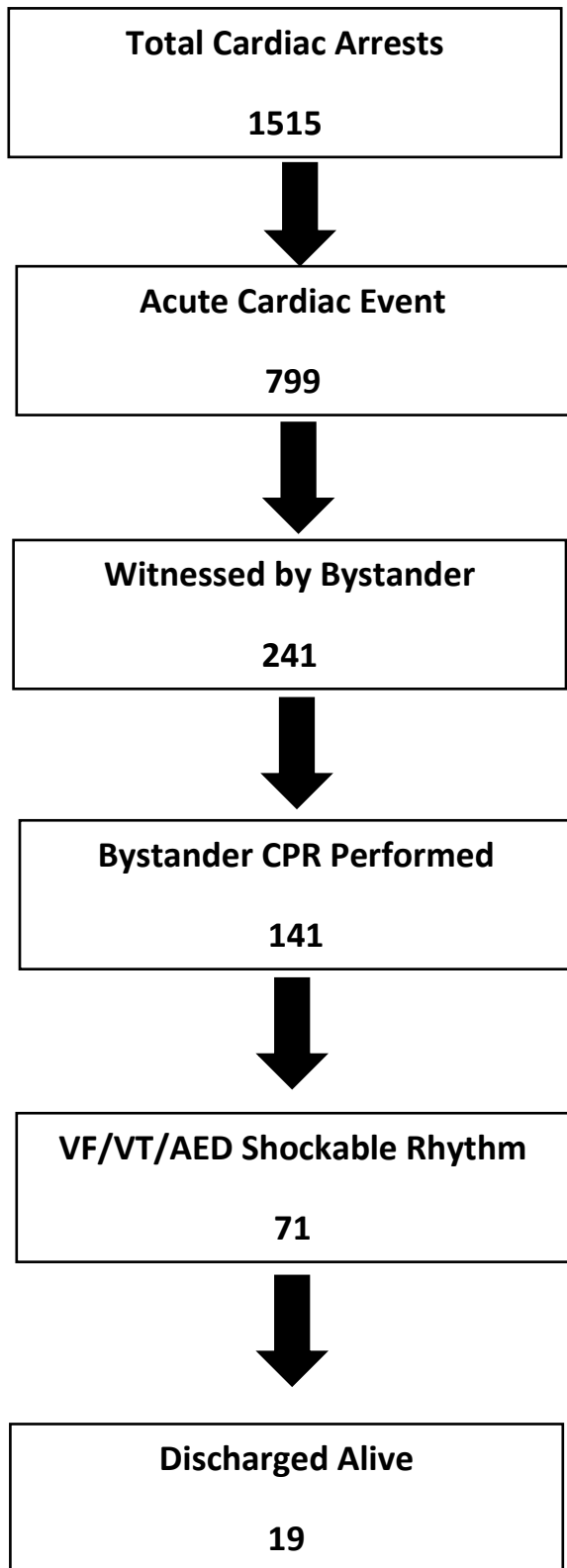


2020 Cardiac Arrest Summary and Outcomes

COX, MATT

OFFICE OF THE MEDICAL DIRECTOR
1417 N Lansing Ave
Tulsa, OK 74106

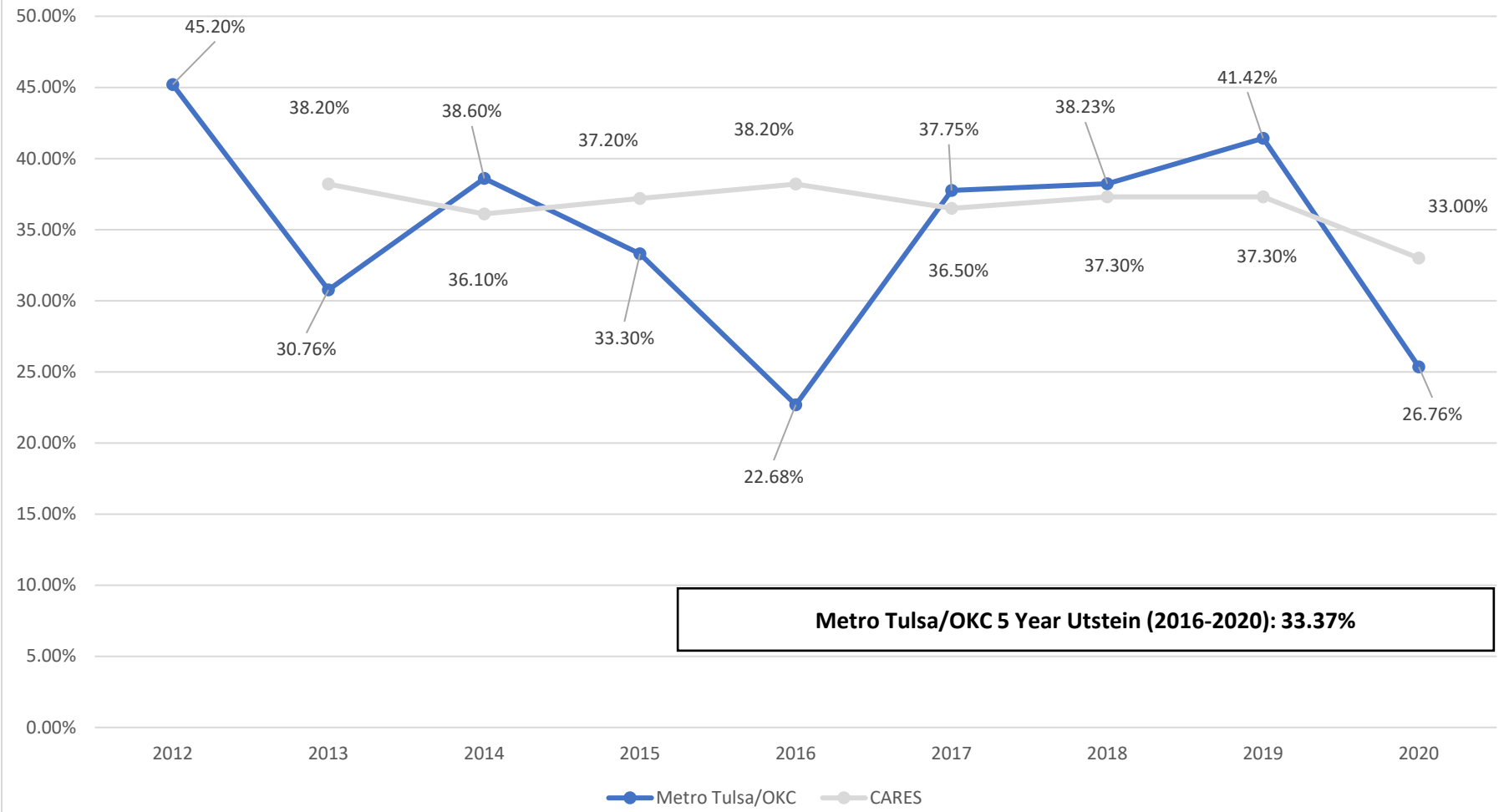
2020 Utstein



2020 Utstein:	26.76%
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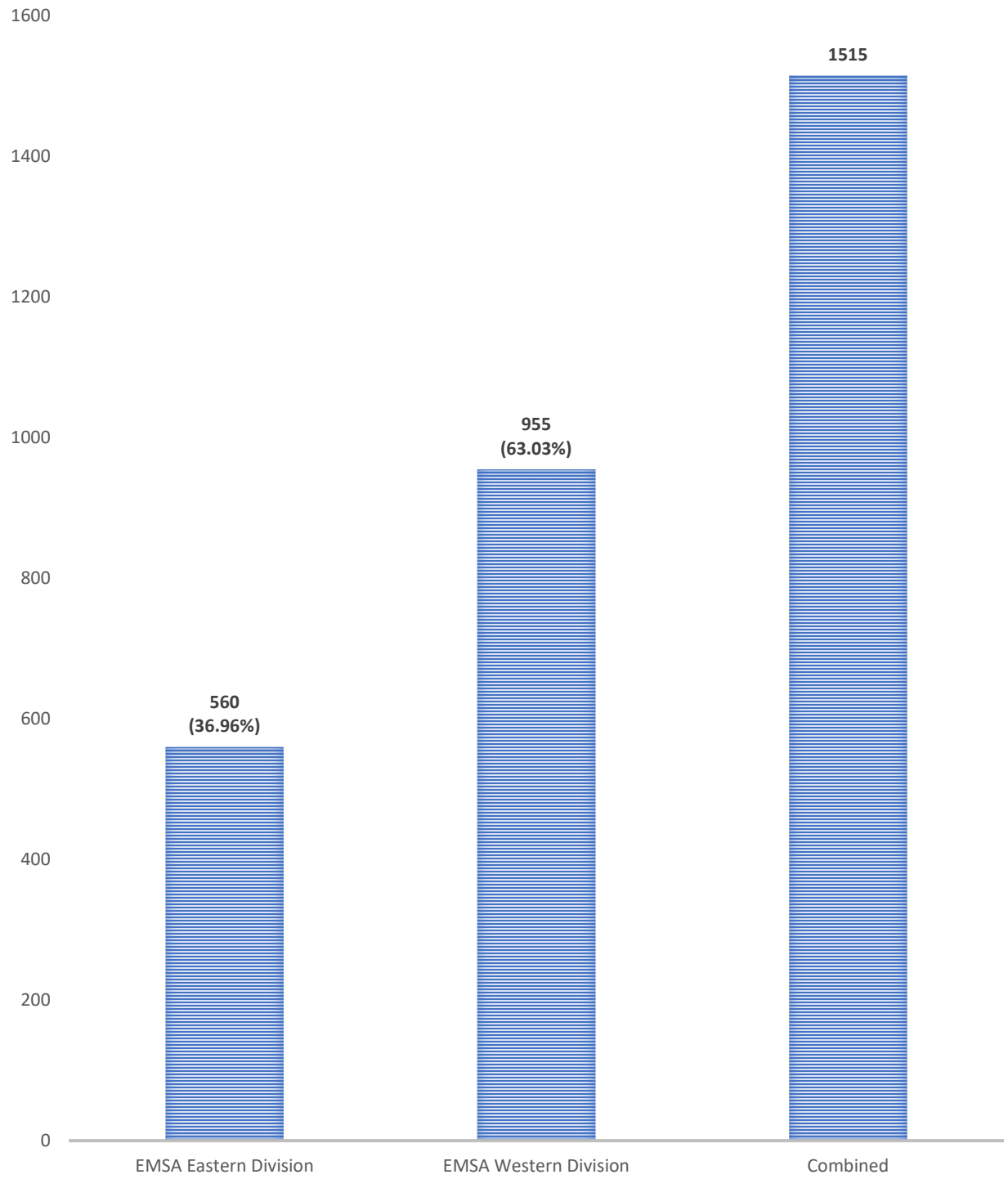
Utstein Neurologic Score Totals	
CPC 1:	17
CPC 2:	1
CPC 3:	0
CPC 4:	1

Annual Utstein 2013-2020

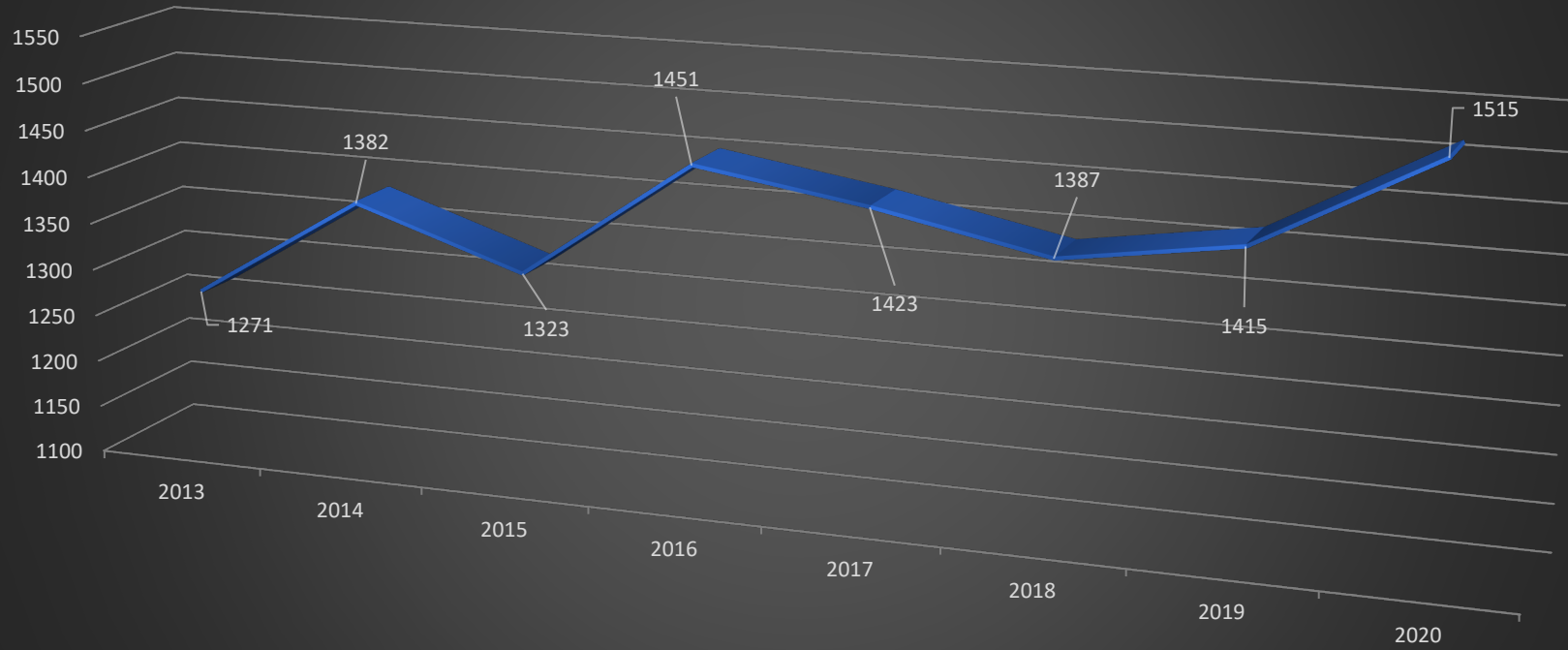


*CARES Registry Utstein Data Obtained Via Annual Reports Available, <https://mycares.net/sitepages/data.jsp>

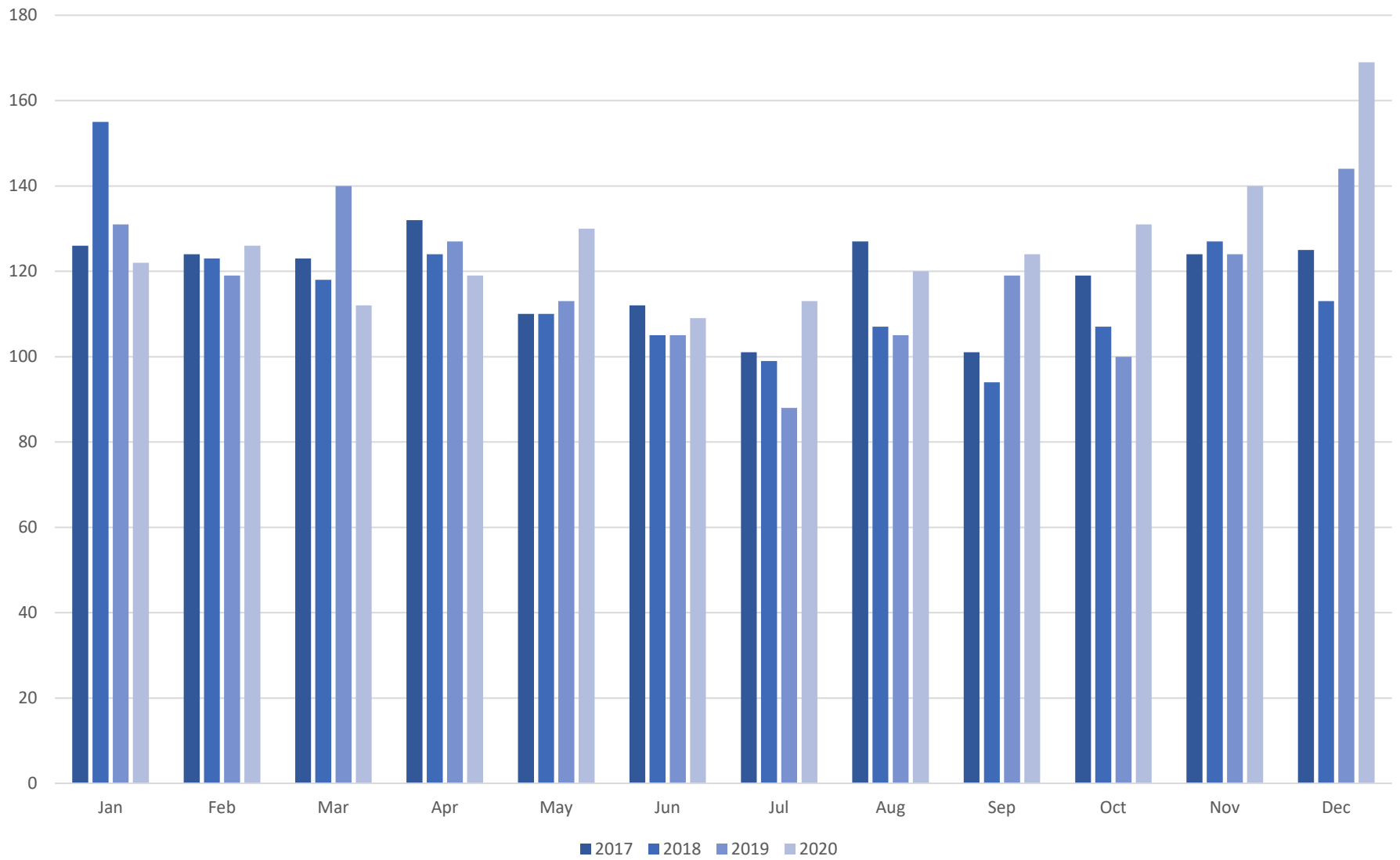
RESUSCITATIONS BY DIVISION 2020



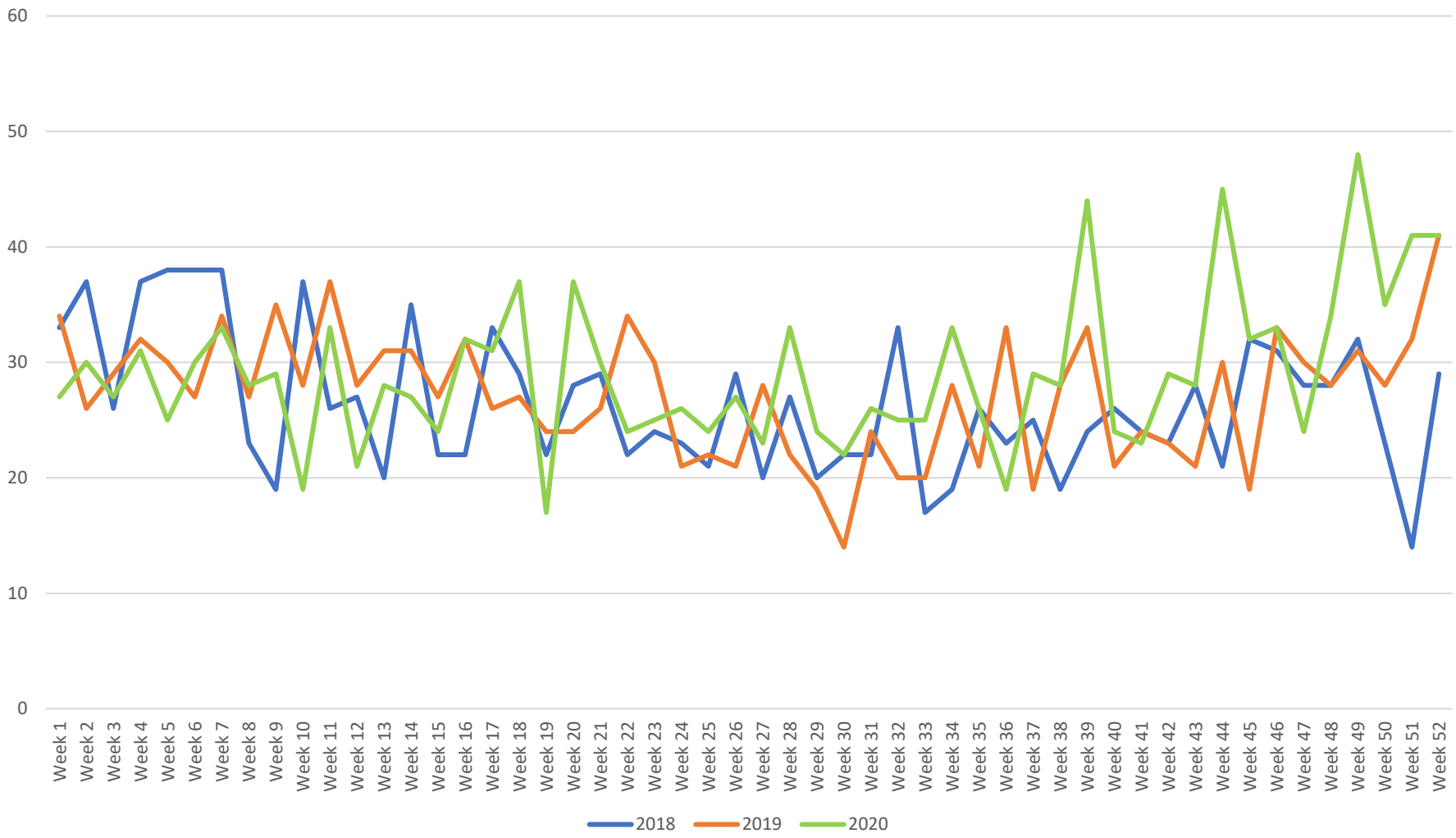
Annual Resuscitations Initiated



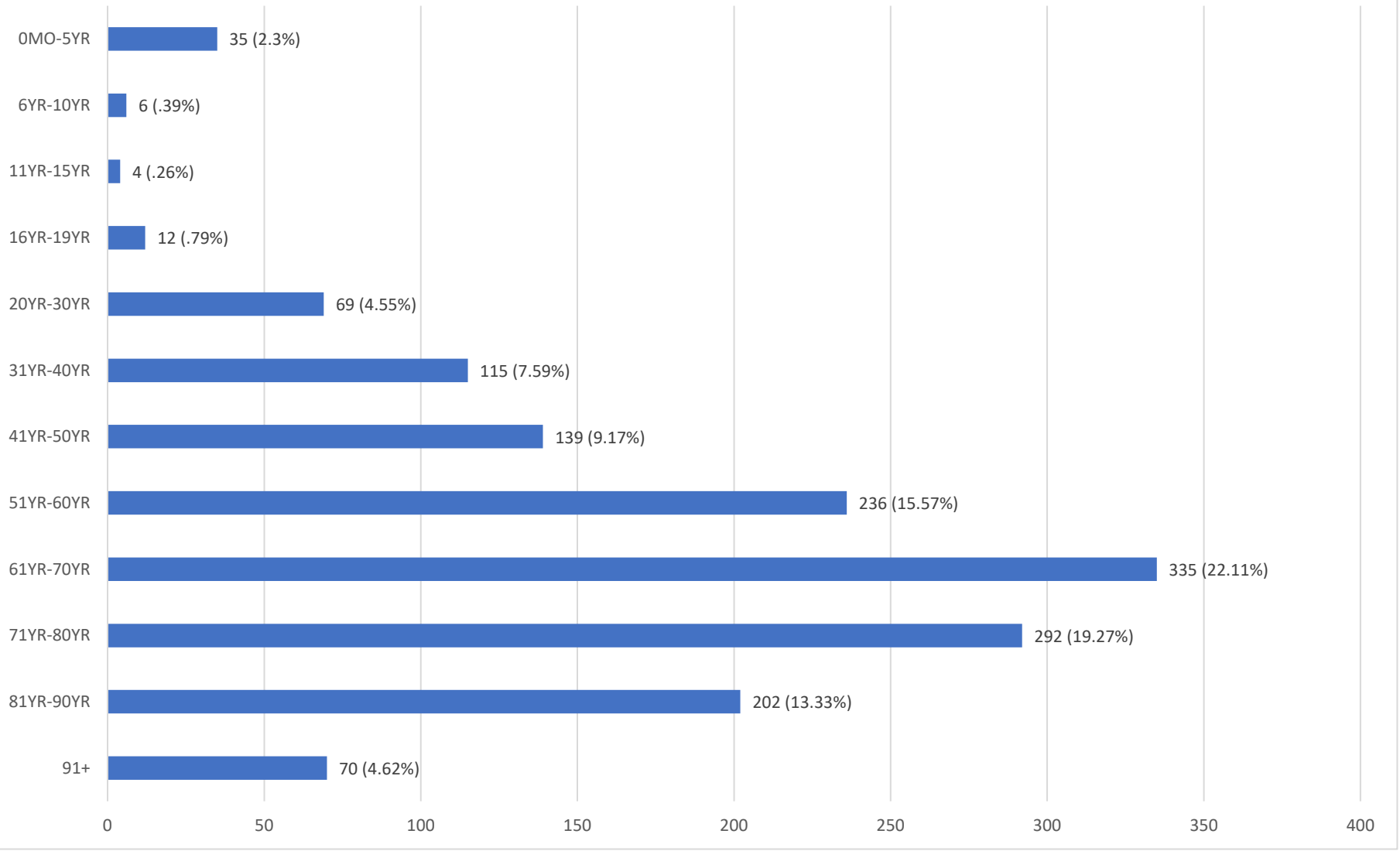
Resuscitations by Month, Annual Comparison 2017-2020



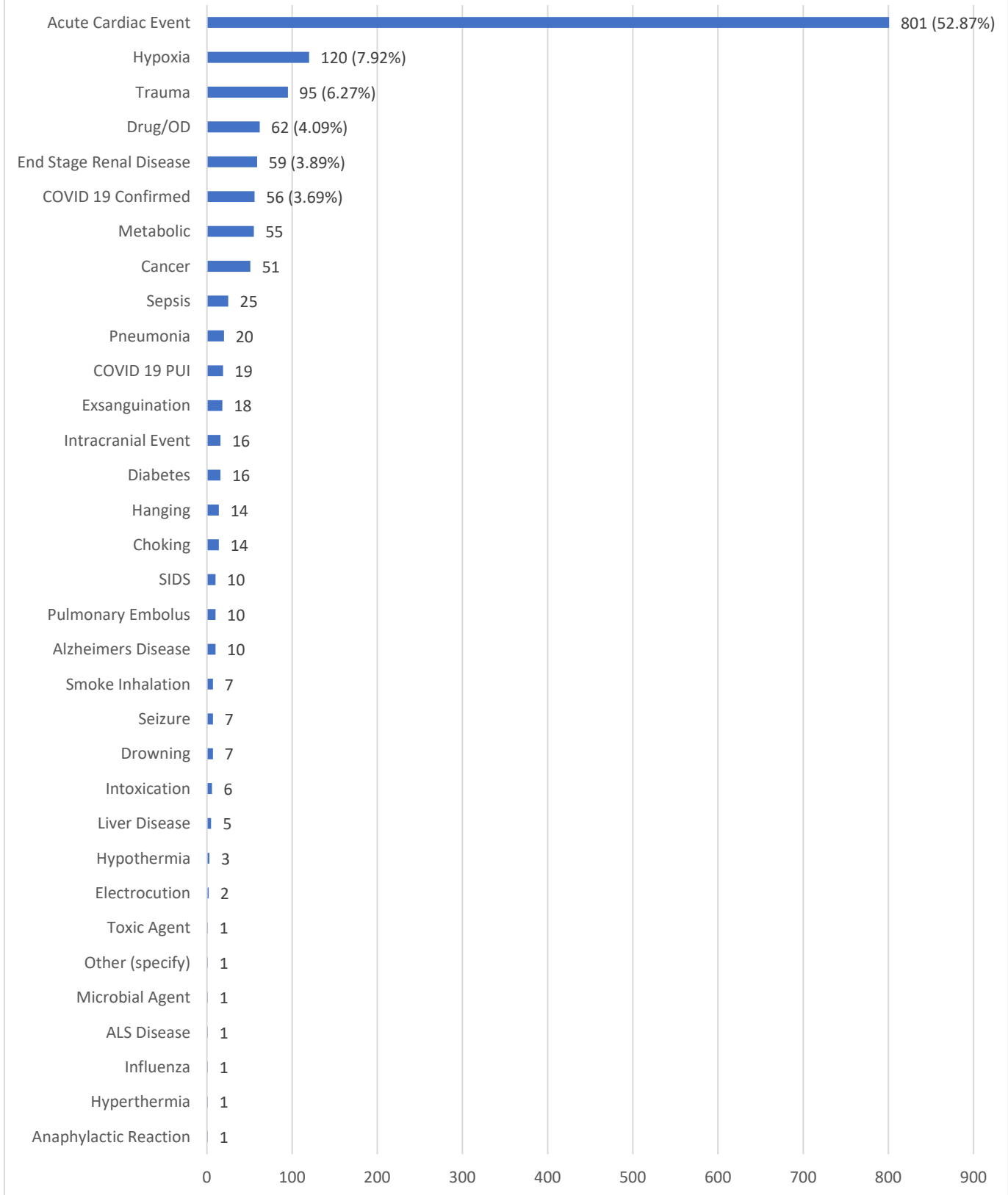
Weekly Resuscitation Annual Comparison 2018-2020



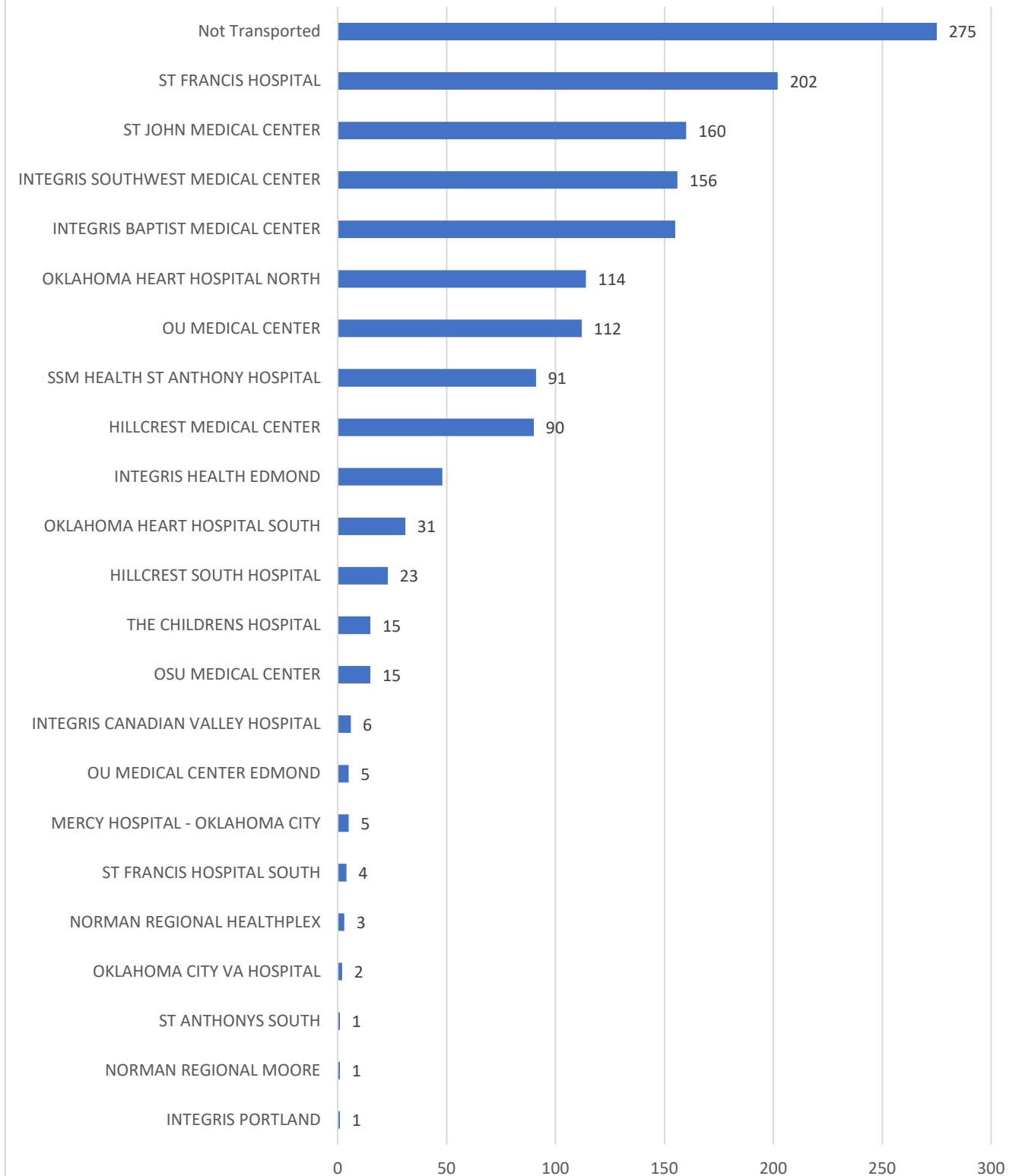
Resuscitations by Age Group 2020



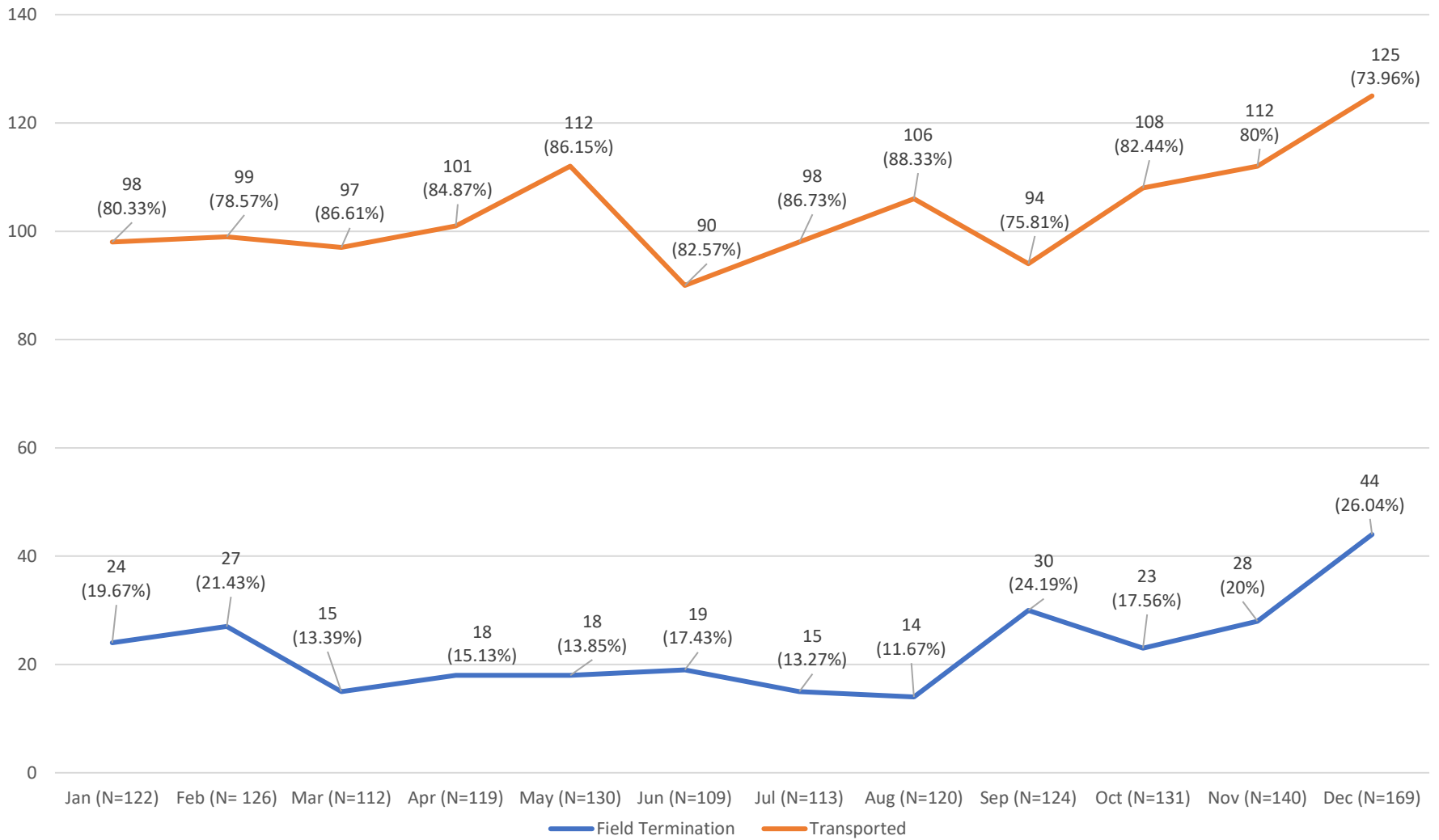
Resuscitation Precipitating Events 2020

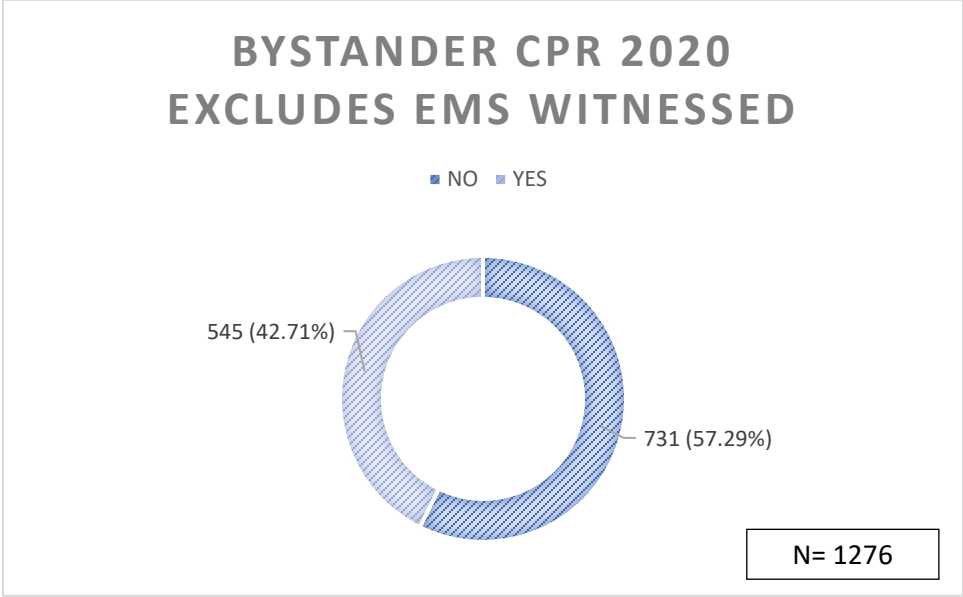


Resuscitations, Destination Count 2020

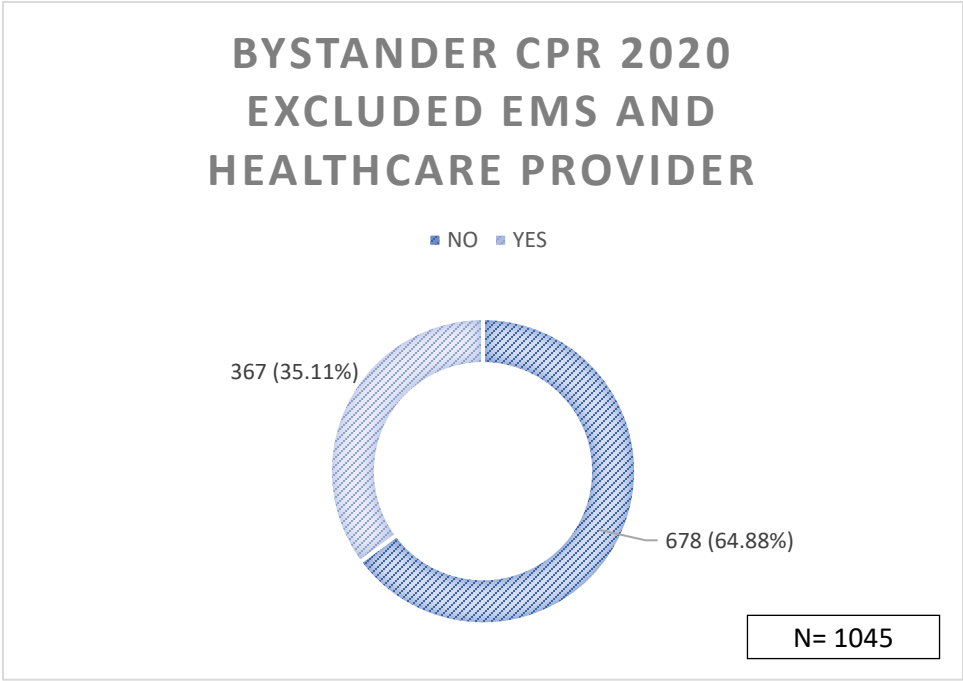


Field Termination of Resuscitation vs. Transport 2020





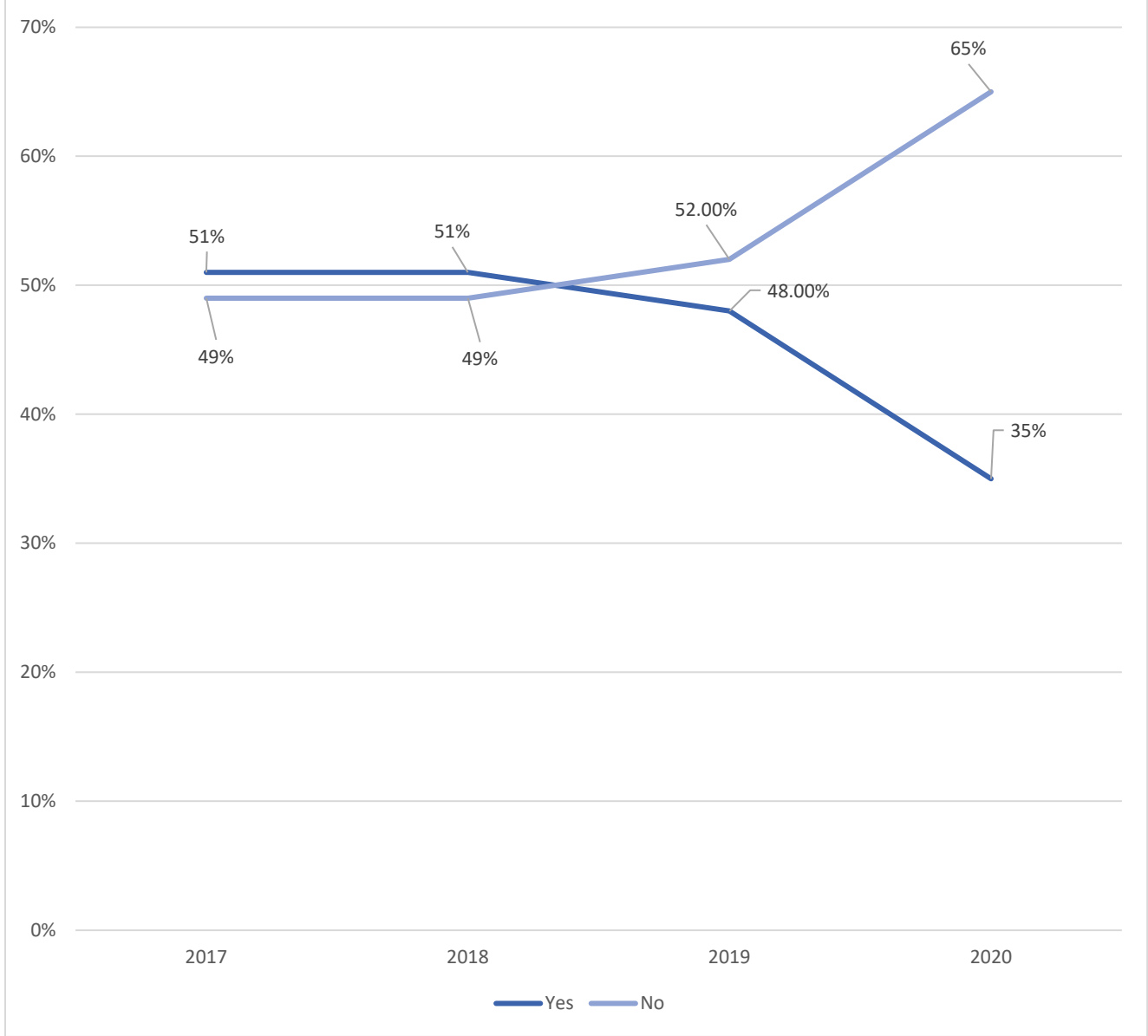
*Excludes Incidents where EMS witnessed the cardiac arrest.



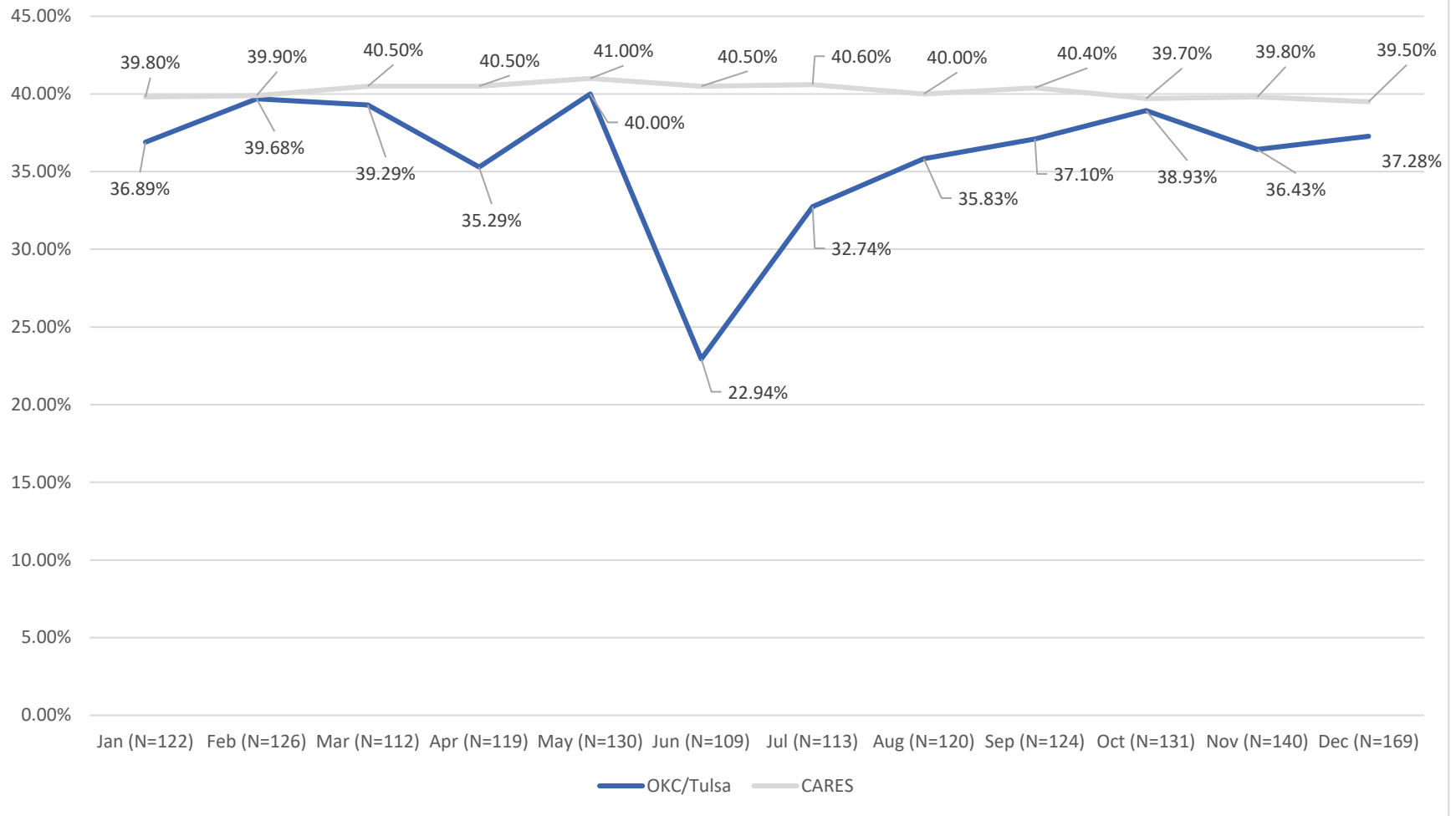
*Excludes incidents where EMS witnessed the cardiac arrest

**Excludes incidents where bystander CPR was performed by a healthcare provider (i.e. Nursing Homes, Clinics, etc.)

Bystander CPR Performed Annual Comparison 2017-2020

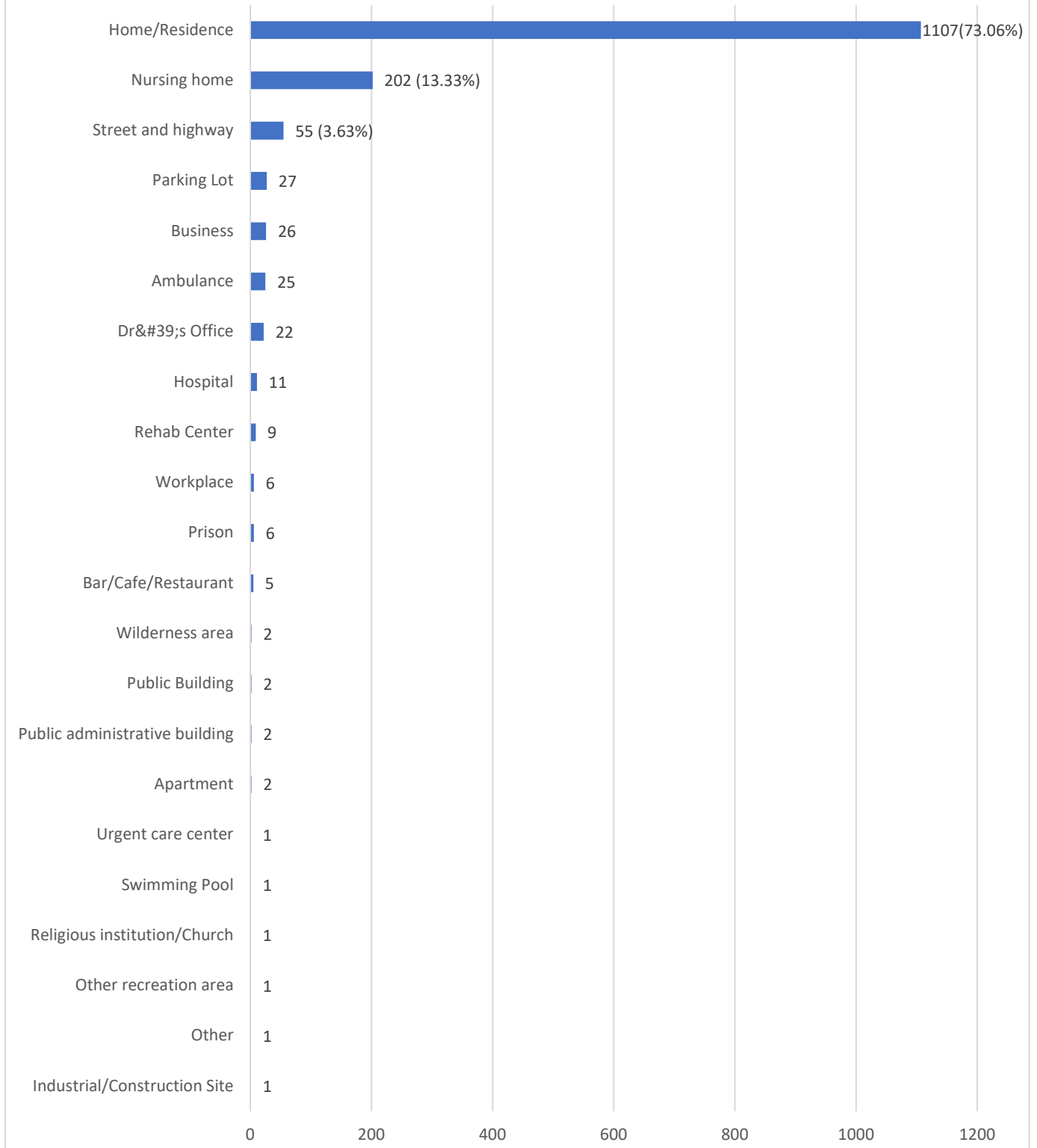


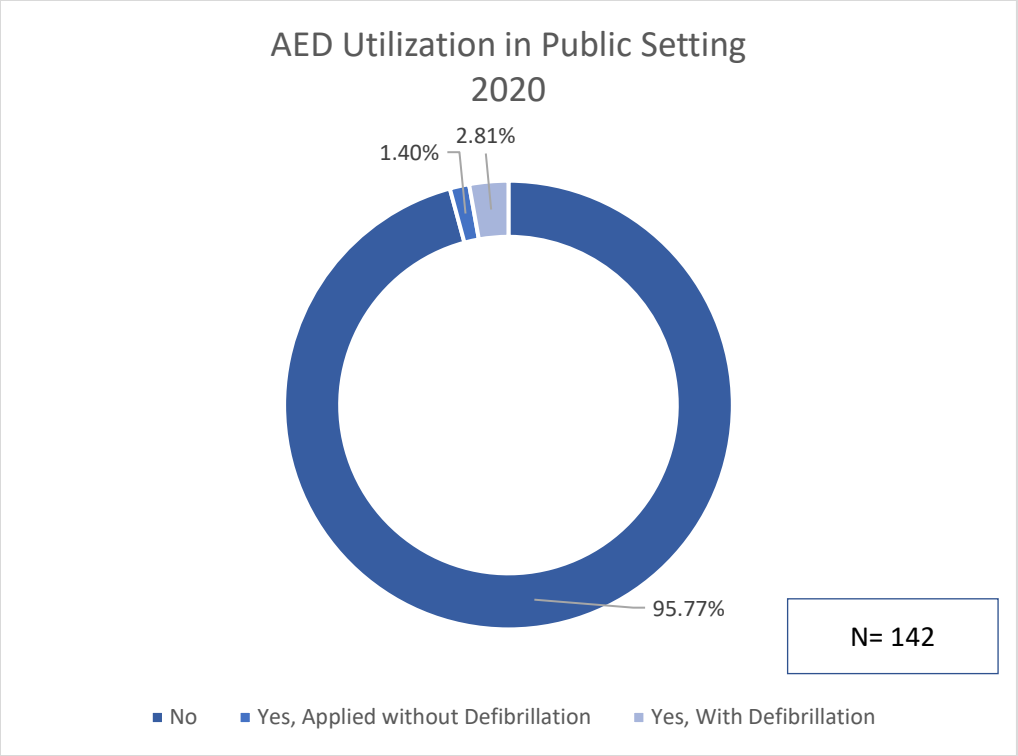
Bystander CPR in Progress Monthly Comparison 2020



*CARES Data Obtained Via Annual Reports Available, <https://mycares.net/sitepages/data.jsp>

Location of Resuscitations 2020

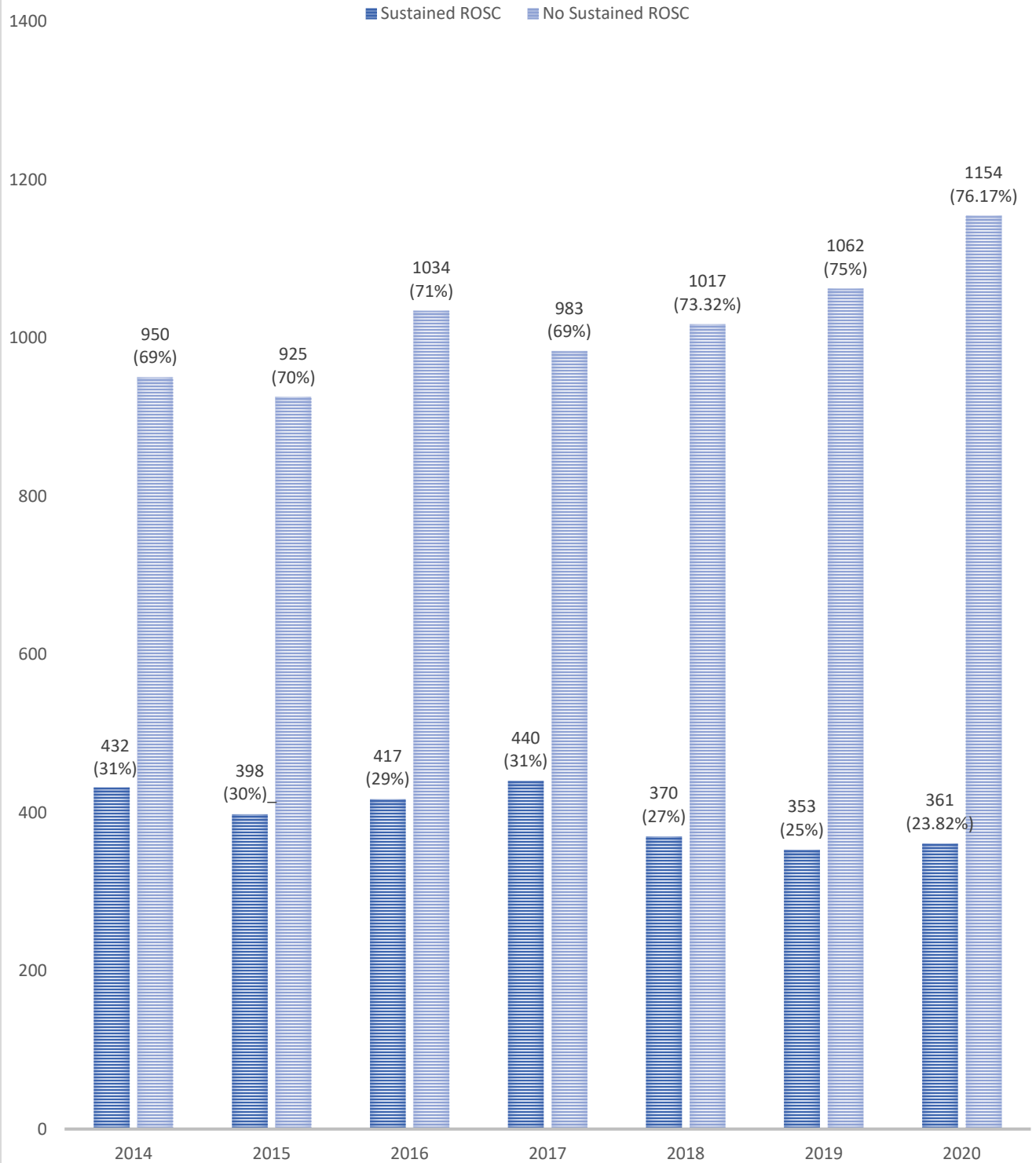


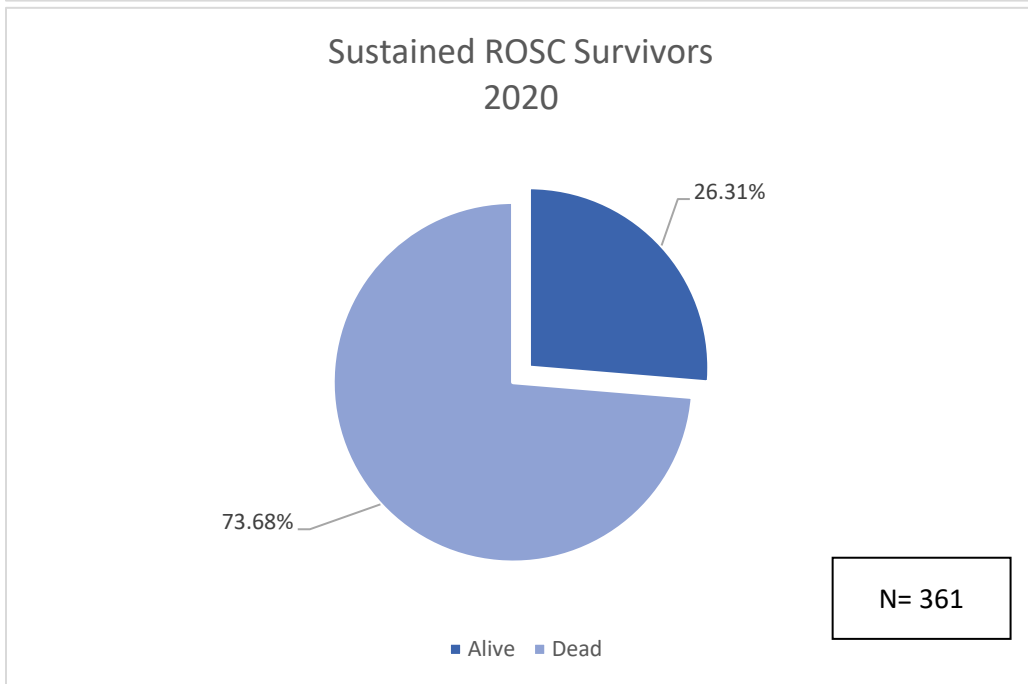
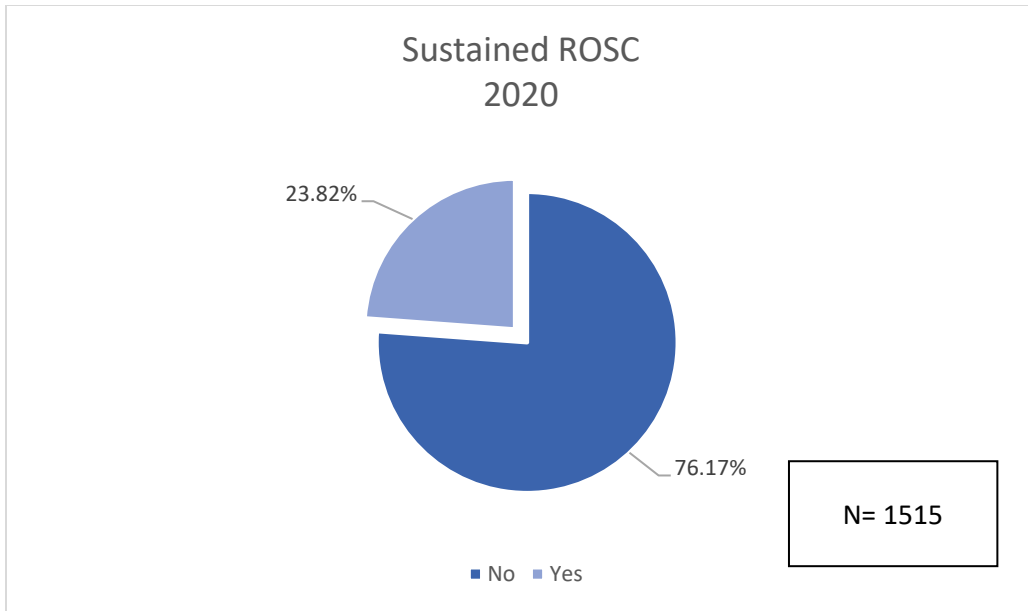


*Excludes utilization by Emergency Responders (i.e. System Credentialed Providers) outside EMS agencies, Healthcare Providers (Clinics, Nursing Homes)

**142 resuscitations Includes only incidents in Public Setting (i.e. excludes ambulance, nursing home, private residence, etc.) where an AED could potentially be available.

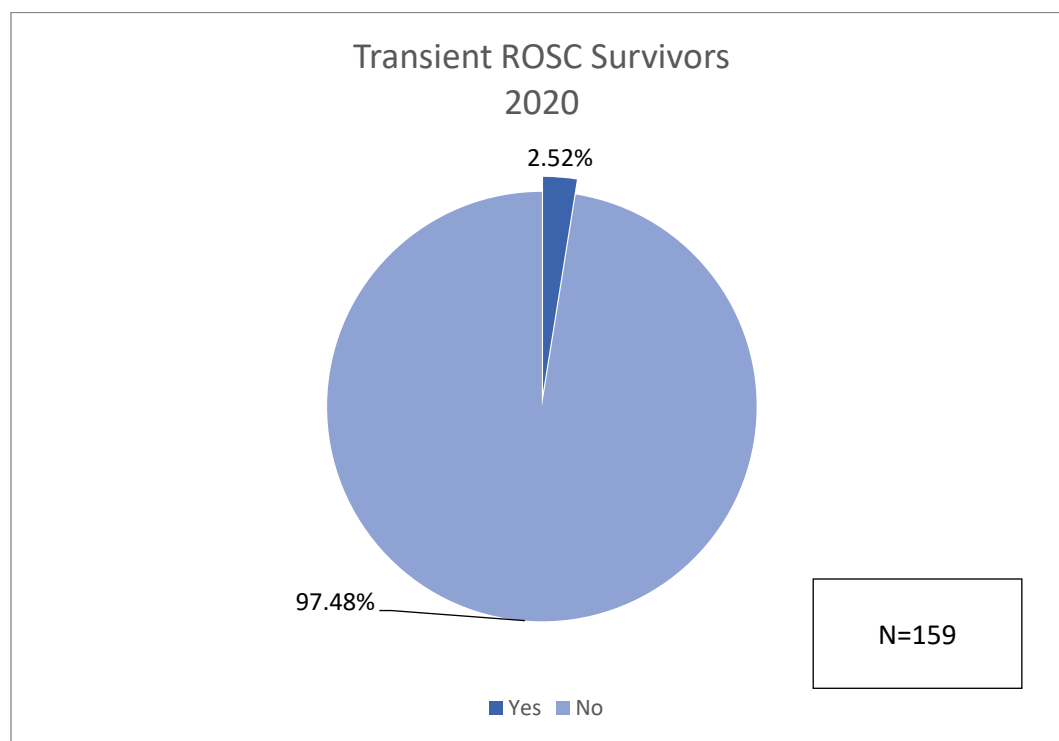
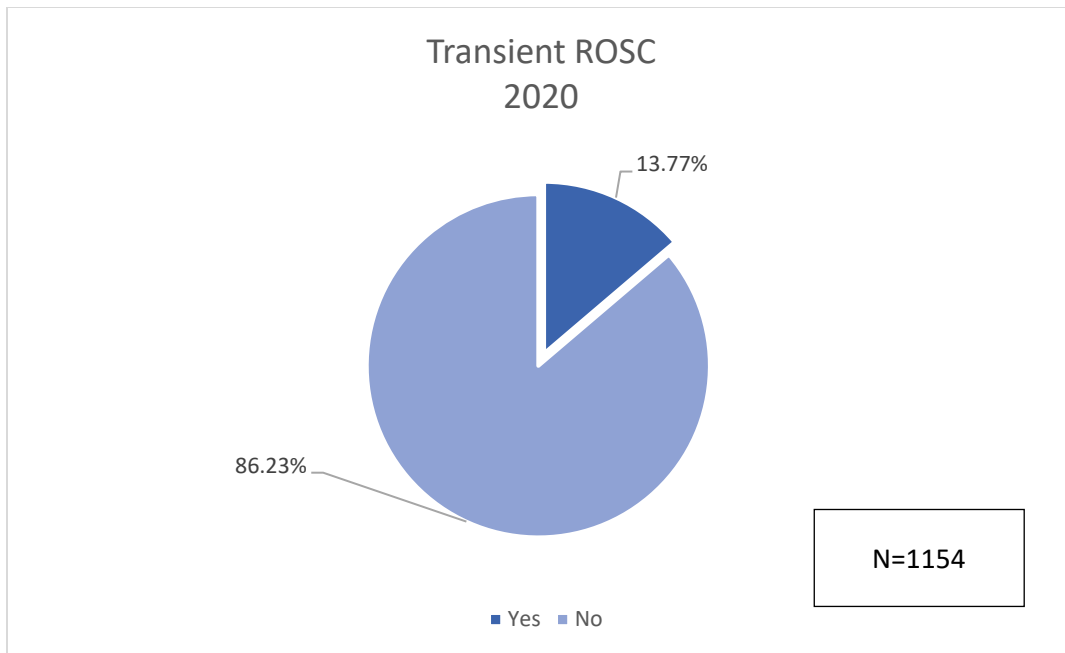
SUSTAINED ROSC TO ED ANNUAL COMPARISON 2014-2020





*ROSC is defined as any cardiac arrest patient that was delivered to the receiving facility with ROSC maintained, whether transient ROSC occurred or not.

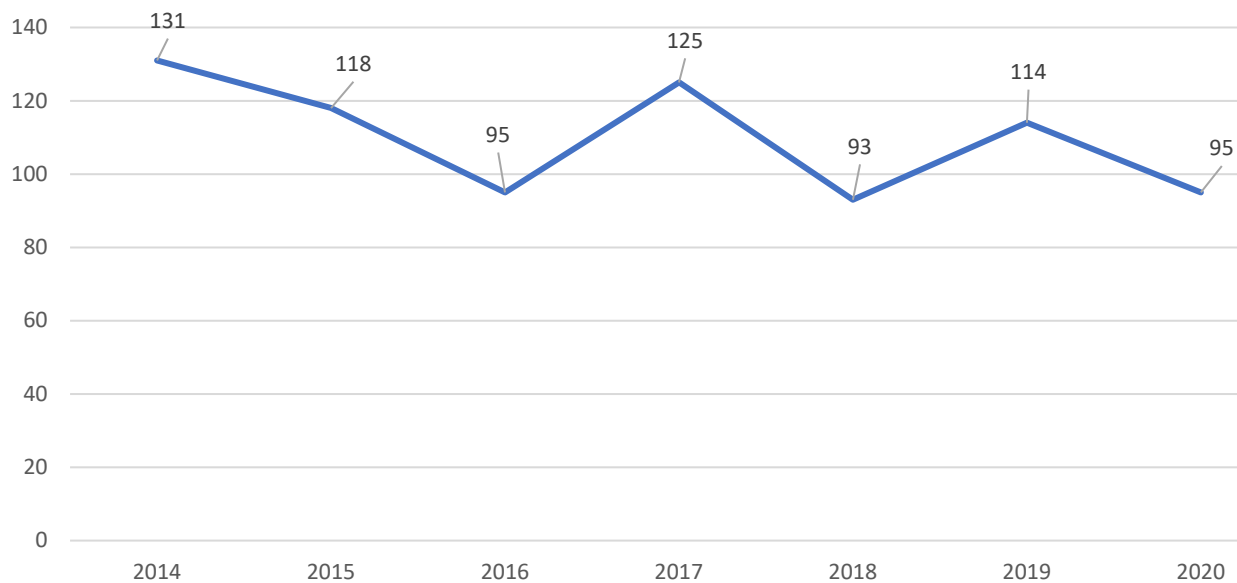
**26.31% of ROSC patients survived from hospital admit to discharge.



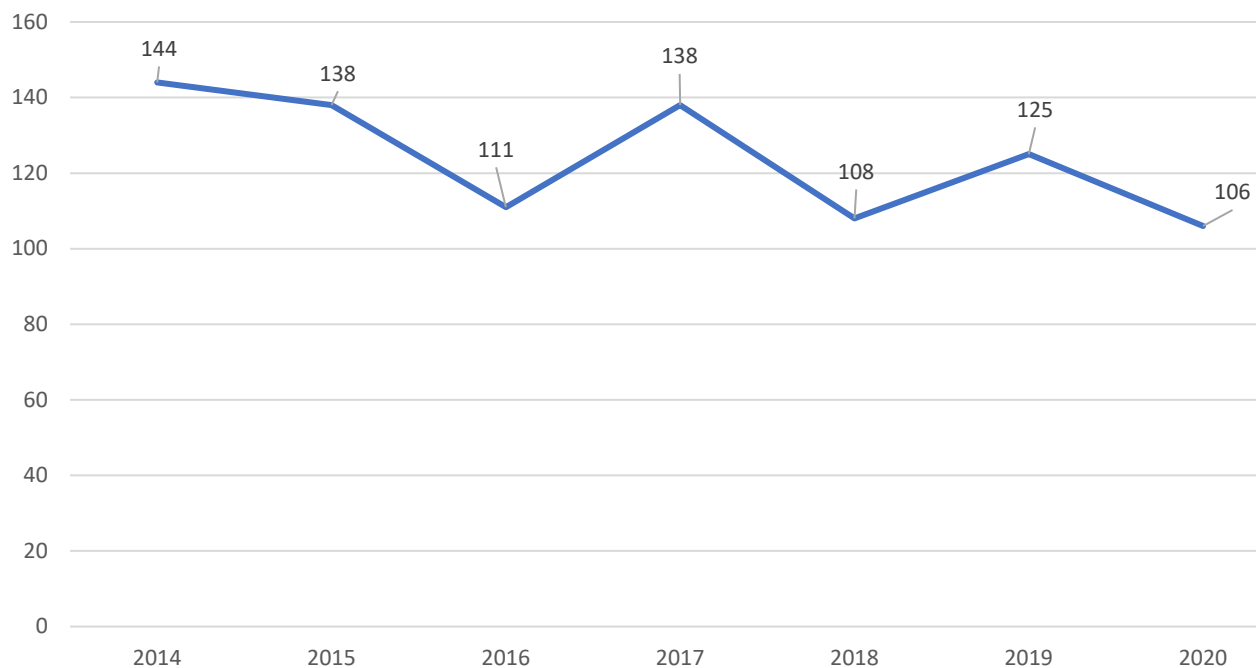
*Transient ROSC is Defined as any cardiac arrest patient that was a brief period of ROSC achieved, however was not delivered to the receiving facility with ROSC maintained.

**2.52% of transient ROSC patients survived from hospital admit to discharge.

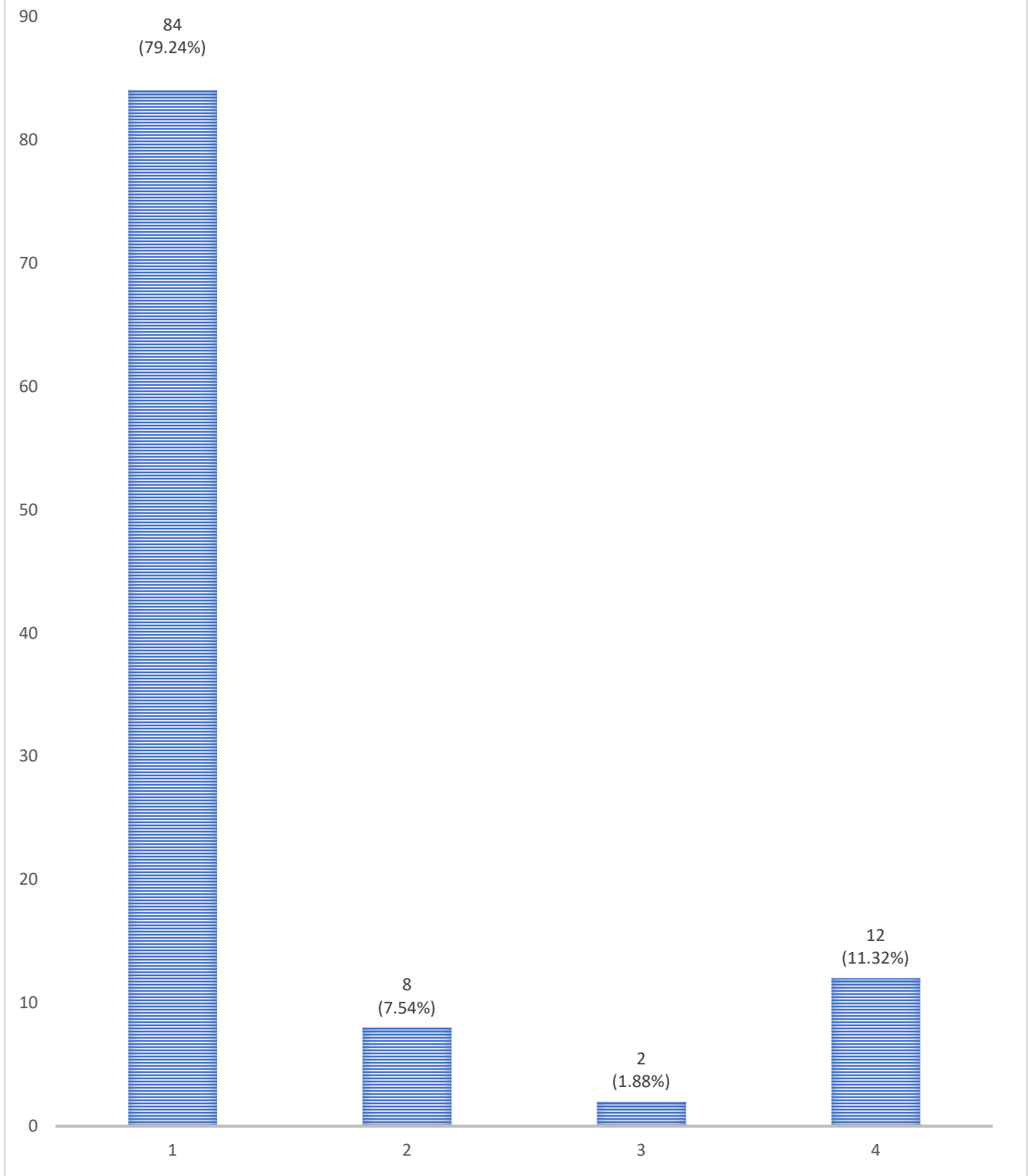
Sustained ROSC Total Survivors Annual Comparison
2014-2020



Total Survivors Annual Comparison
2014-2020

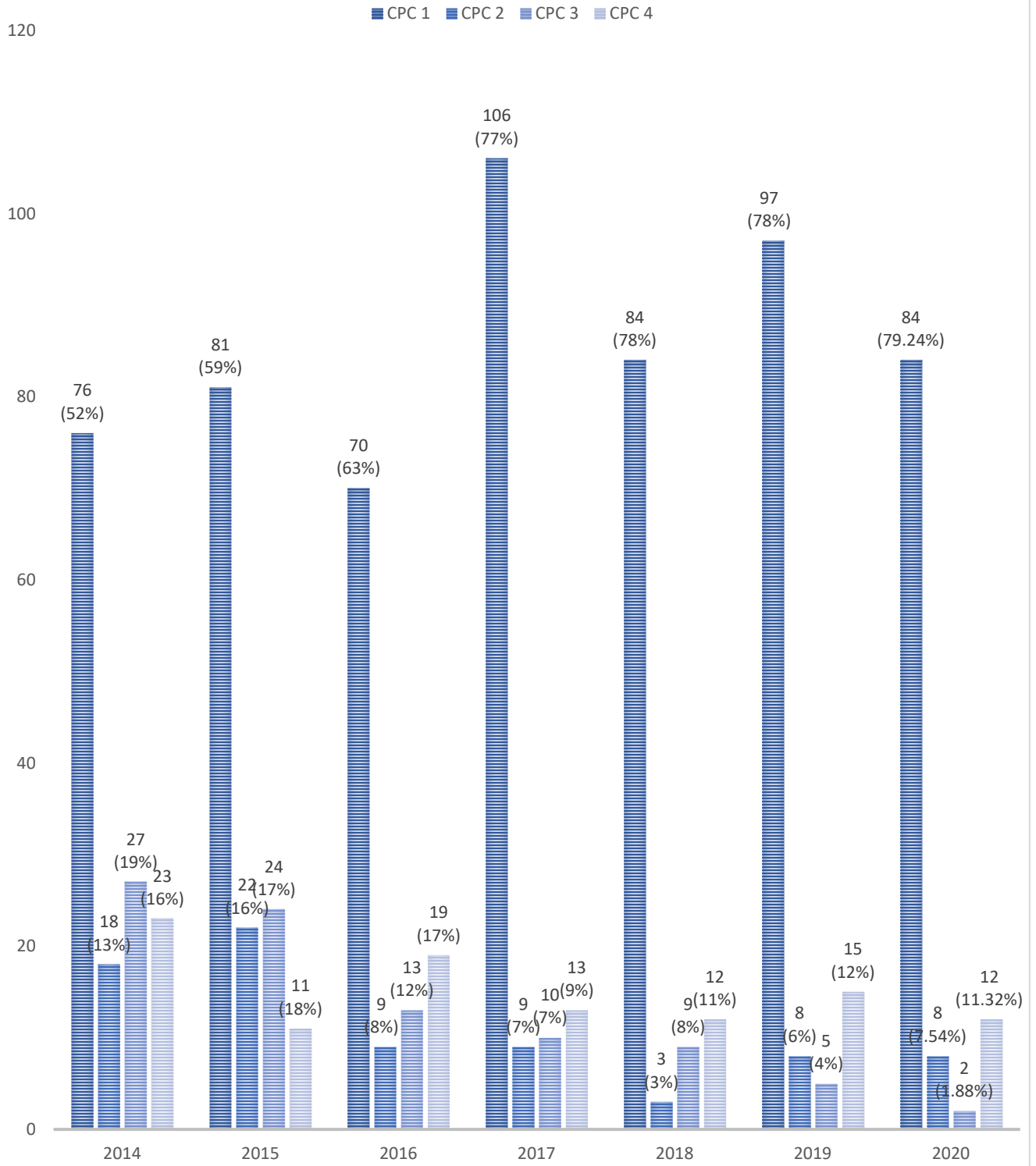


SURVIVOR CPR COUNT 2020

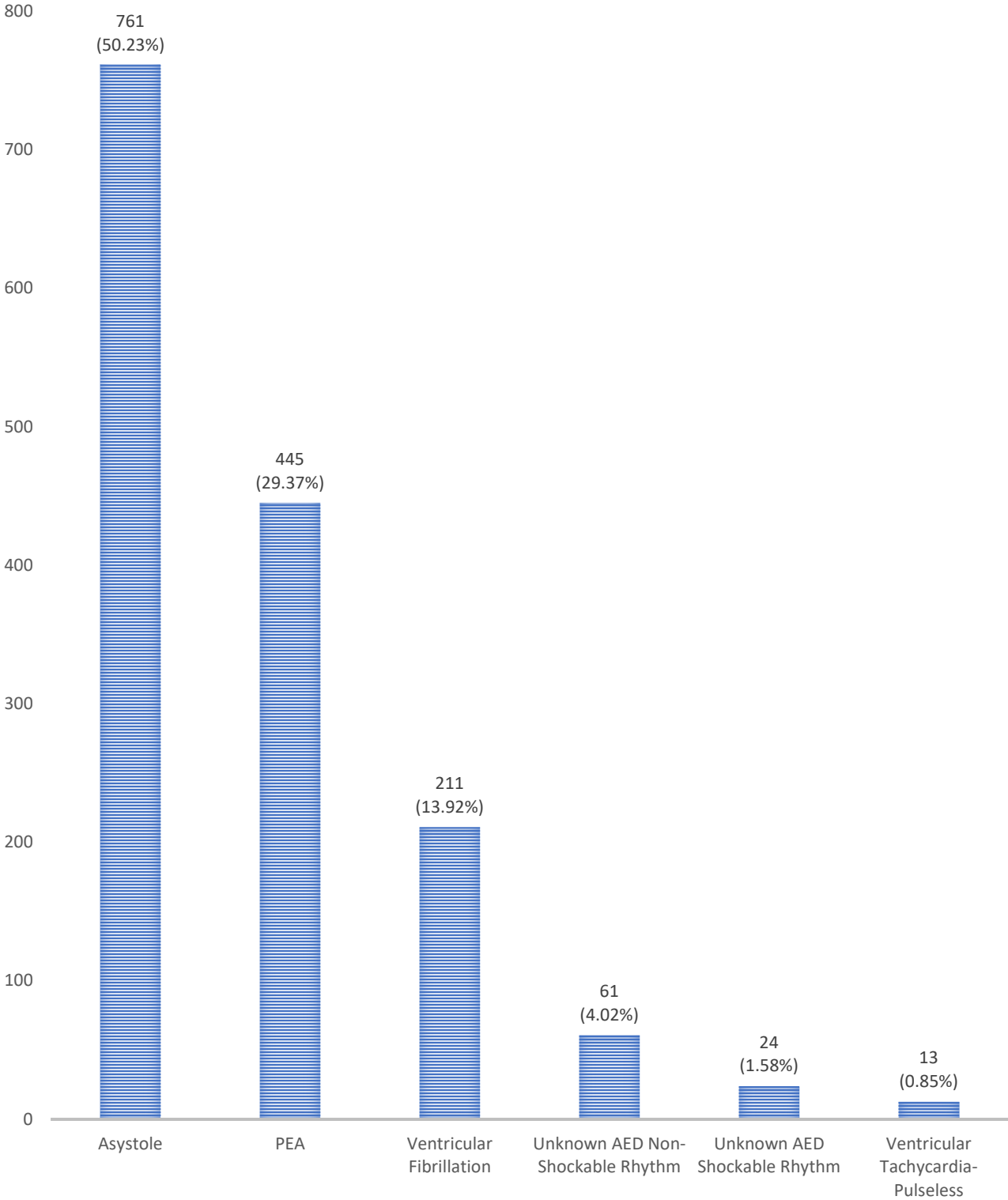


*Includes all cardiac arrest patients for year 2020

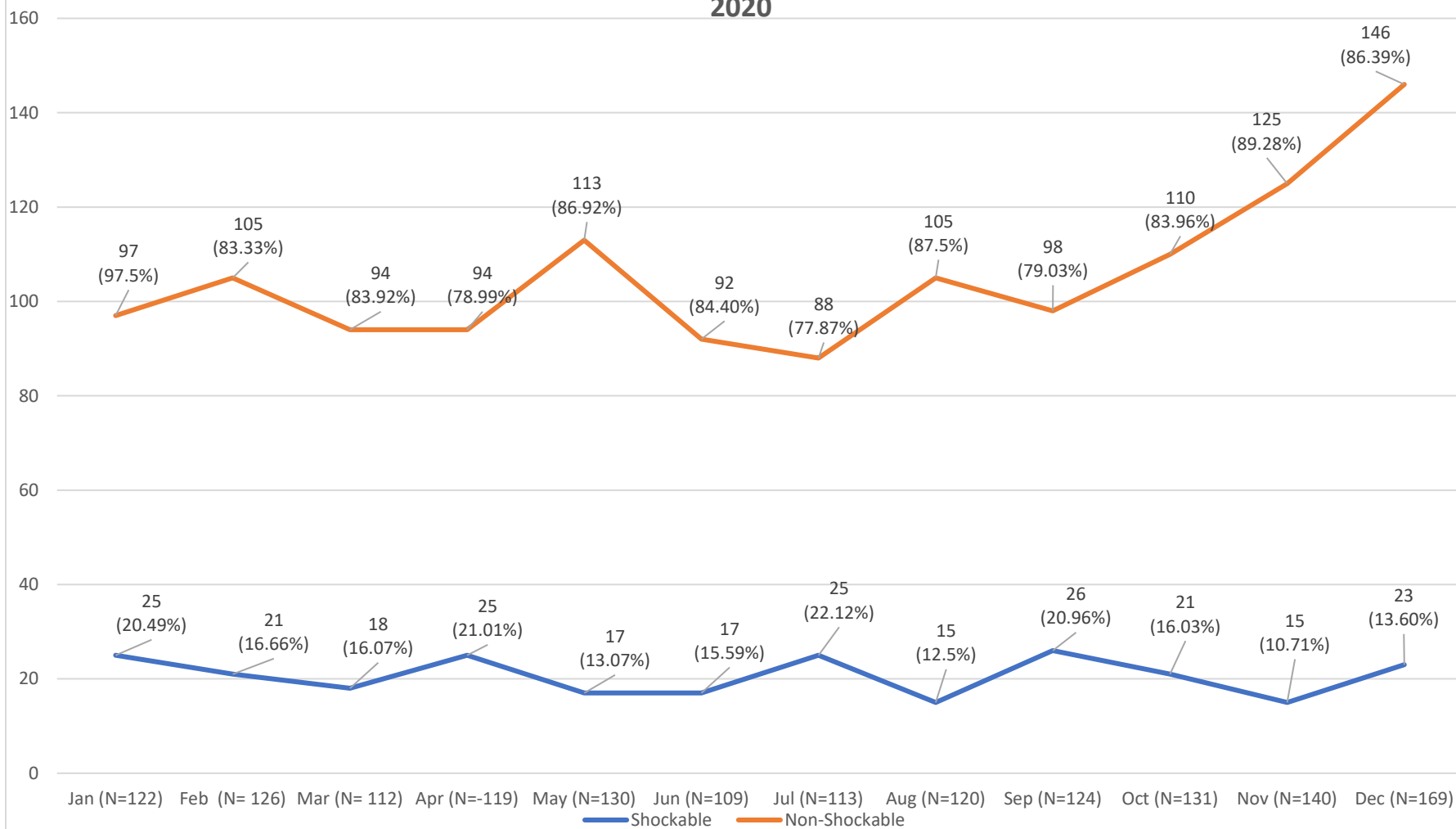
ANNUAL CPC COMPARISON, ALL SURVIVORS 2014-2020



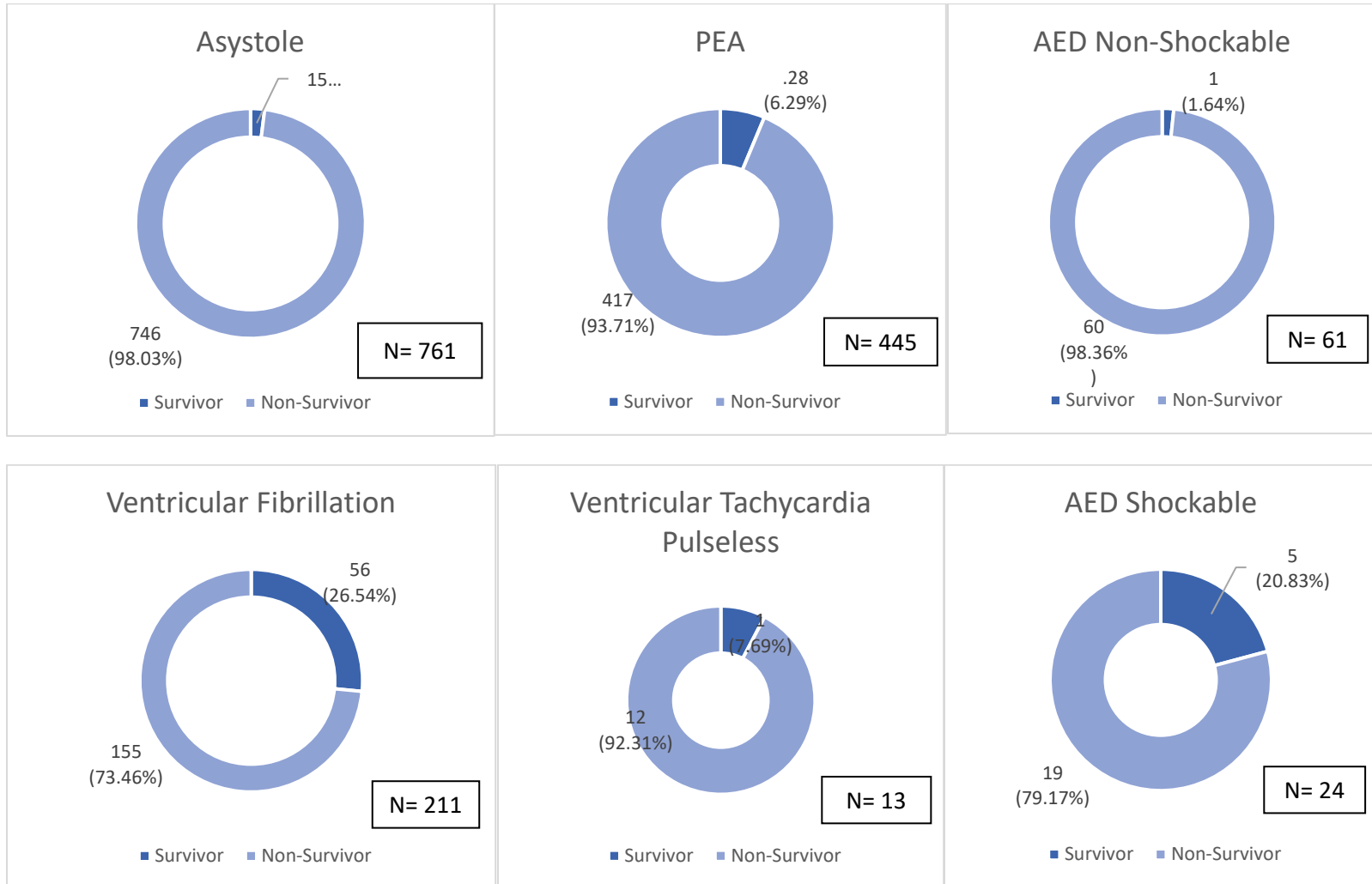
INITIAL PULSELESS RHYTHMS 2020



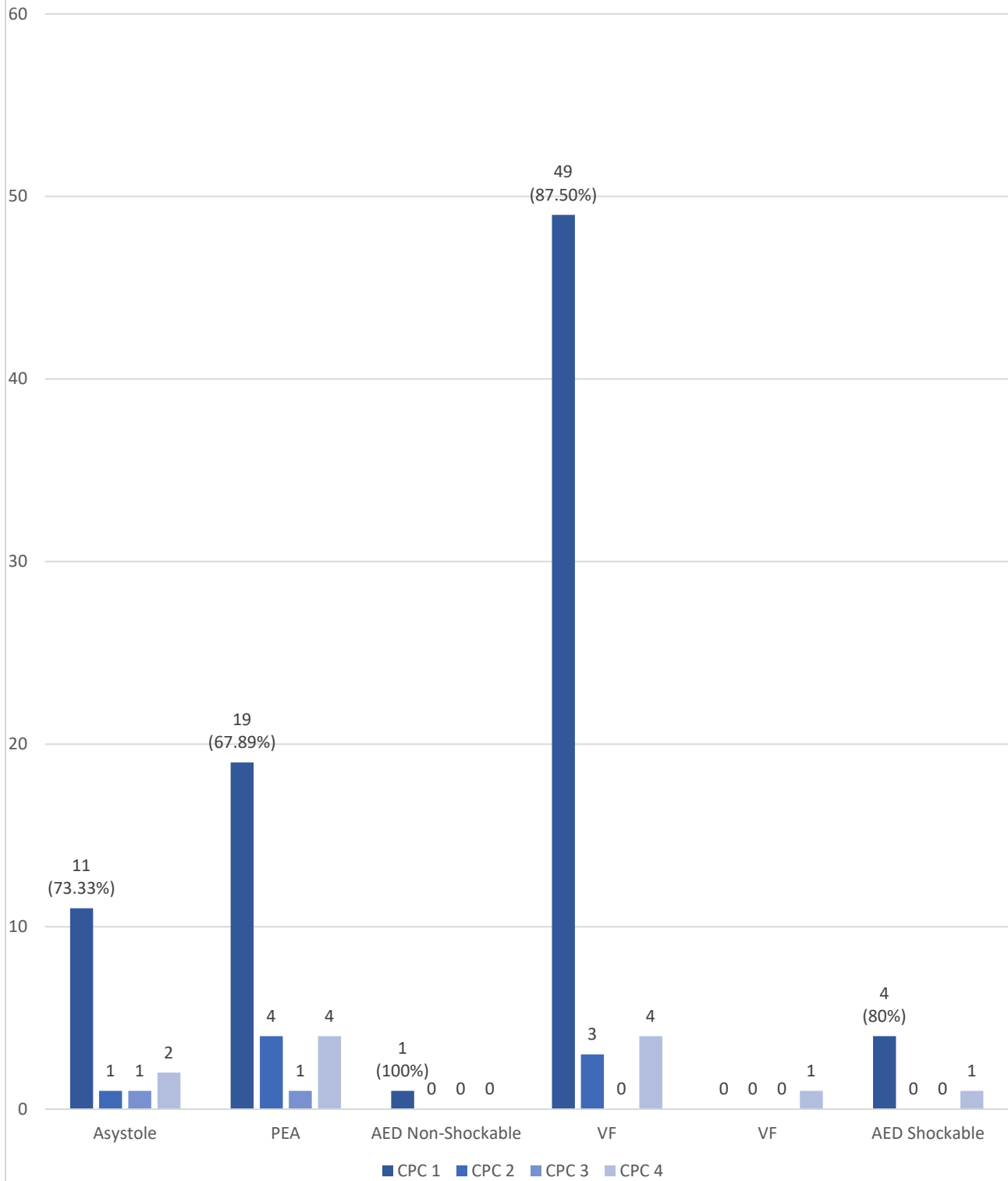
Shockable vs. Non-Shockable Rhythms by Month 2020



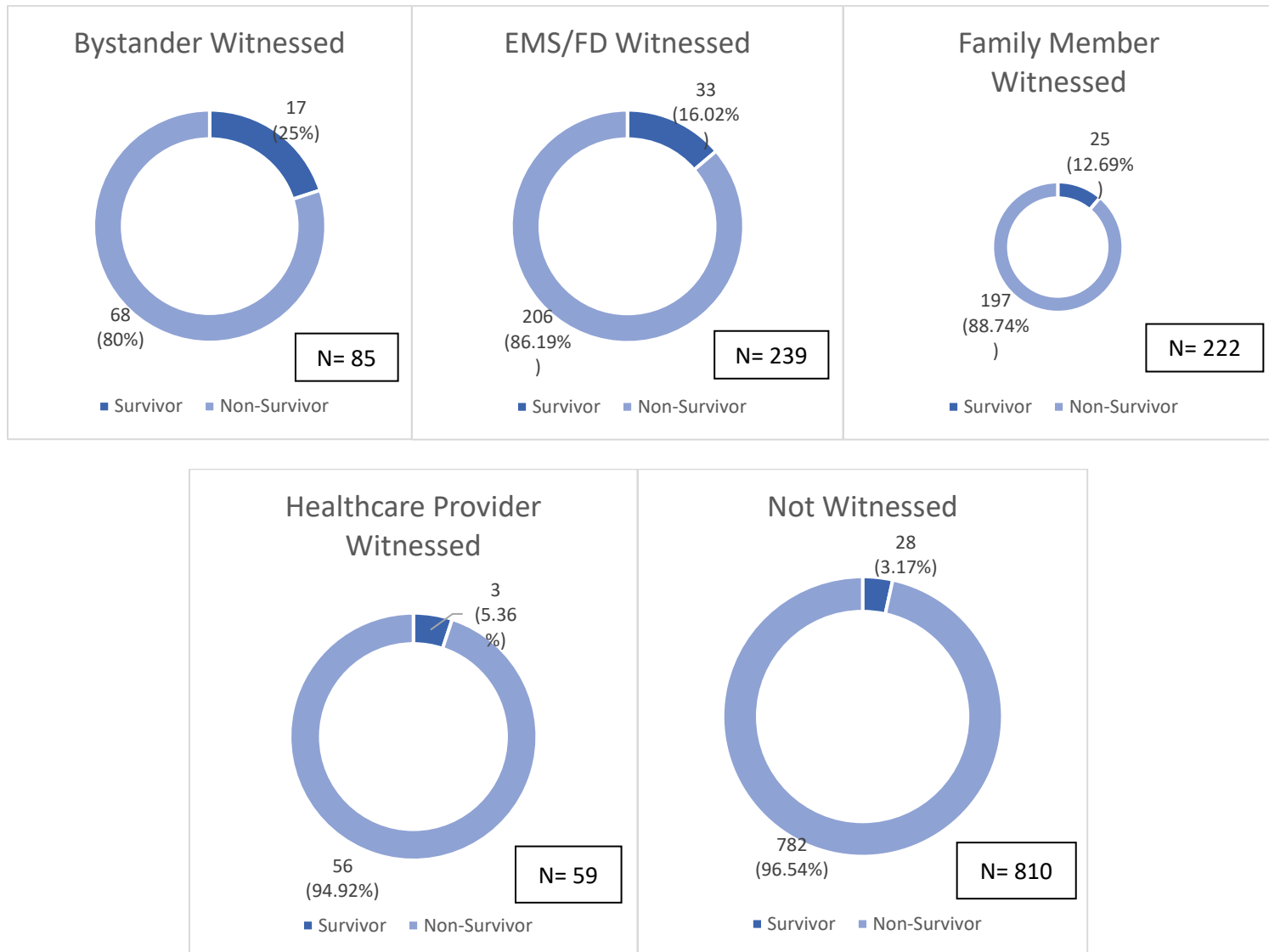
Initial Pulseless Rhythm Survival 2020

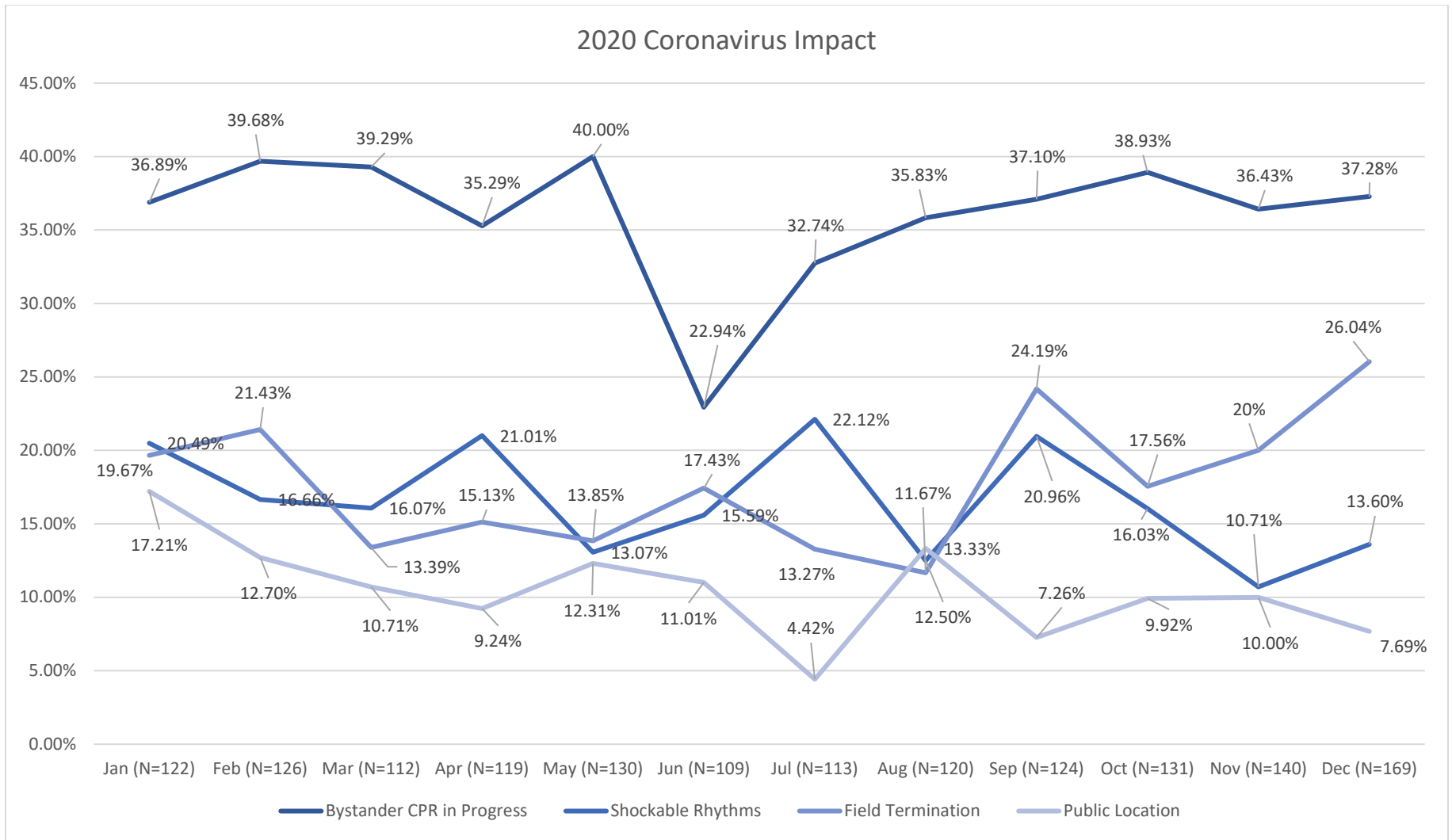


CPC Score by Initial Pulseless Rhythm 2020



Survival Rates, Cardiac Arrest Witnessed By 2020





*Coronavirus Impact graphic established by CARES registry, <https://mycares.net/sitepages/data.jsp>, page 41 of the 2020 CARES Annual Report.