

# Chief Medical Officer Report EMSA Board of Trustees

## August 2023

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# OMD Activities

- Entire OMD Team
  - Monthly CQI meeting with all agencies
  - Orientation Academies
  - BPM 4<sup>th</sup> Paramedic Academy completed credentials
  - 2023 MCB Treatment Protocols
    - Low Titer O+ Whole Blood Program – 27+ administrations
    - Rapid Cooling – Actively Available





# CMO Presentations

- EMerald Coast Conference – Miramar Beach, FL
  - AL, MS, LA, AR, OK, KS, MT, KY, TN ACEP Chapters
  - Negotiating with Difficult Patients
  - EMS Success in 2023
    - VL, DSED, LTOWB, Staffing, Tiering (BLS 911)
  - ACEP Update Panel
    - w/ Drs. Stanton (KY) and Shoemaker (IN)
  - AMA “Ask Me Anything” Panel
    - w/Drs. Stanton (KY), Shoemaker (IN), and Khoury (MI)





# CMO Presentations

- EMS State of the Science XXIV – Hollywood, FL
  - Gathering of Eagles/First There First Care Conf
  - Negotiating with Difficult Patients
  - Neuroprotective CPR – Edmond/EMSA Data
    - w/Drs. Lurie (MN), Bachista (FL), Pepe (FL), Miramontes (TX)
    - Also given in faculty pre-conference
  - Advancing Through the Basics – ALS/BLS Tiering
  - Implementing Whole Blood in EMS Programs
    - w/Dr. Jui (OR)





# CMO Presentations

- EMS World – New Orleans, LA – September 21<sup>st</sup>
  - Optimal Hemorrhage Control in EMS
    - Panel Presentation w/Drs. Peter Fischer (TN) and Cherisse Berry (NY) from ACS COT
    - ACS COT, ACEP, NAEMSP Consortium
      - TXA Use in EMS
      - Ketamine Use for Analgesia in EMS
      - Spinal Motion Restriction
      - Next Up: Traumatic Cardiac Arrest in EMS (w/NAEMT & AHA)





# Some “EMS Bed Delay” Success

- SJMC
  - May 177 hours (nearly 6 hours/day avg)
  - June “Zero Delay” Program Launch
    - Next to Last Week 4.25 hours over 6 days
- More strategy to come





# June Weather Events

- Temporary Additional BLS Responses
  - Metro Tulsa – June 19<sup>th</sup> pm – June 24<sup>th</sup> pm
  - 26C02 Sick Person (Specific DX)
  - 32B03 Unknown Problem (Man Down)
  - 45A01g Falls
  - 4B03A Assault
  - 17A02 Falls
- 67 total calls with BLS response





# 911 BLS Program

## Apr - May 2023

- Western Division/Metro OKC
- Eligible Calls (MCB MPDS Codes) = 2012
  - BLS Ambulance Responses = 156 (7.8%)
- Overall Transports = 1500
  - Cancel/Refusal of Service 25.4%
- RLS Transports = 14 (**0.7%**)
- ALS Assists = 13 (**0.6%**)
- Unstable VS = 39 (**1.9%**)





# 911 BLS Program

## Apr - May 2023

- Eastern Division/Metro Tulsa
- Eligible Calls (MCB MPDS Codes) = 2282
  - BLS Ambulance Responses = 1110 (48.6%)
- Overall Transports = 1605
  - Cancel/Refusal of Service 29.7%
- RLS Transports = 14 (**0.6%**)
- ALS Assists = 46 (**2.0%**)
- Unstable VS = 59 (**2.6%**)





# 911 BLS Program

## Dec 2021-May 2023

- Metro Oklahoma City & Tulsa Combined
- Eligible Calls (MCB MPDS Codes) = 37115
  - BLS Ambulance Responses = 7298 (19.7%)
- Overall Transports = 25983
  - Cancel/Refusal of Service 30%
- RLS Transports = 329 (**0.89%**)
- ALS Assists = 273 (**3.74%**)
- Unstable VS = 989 (**2.66%**)





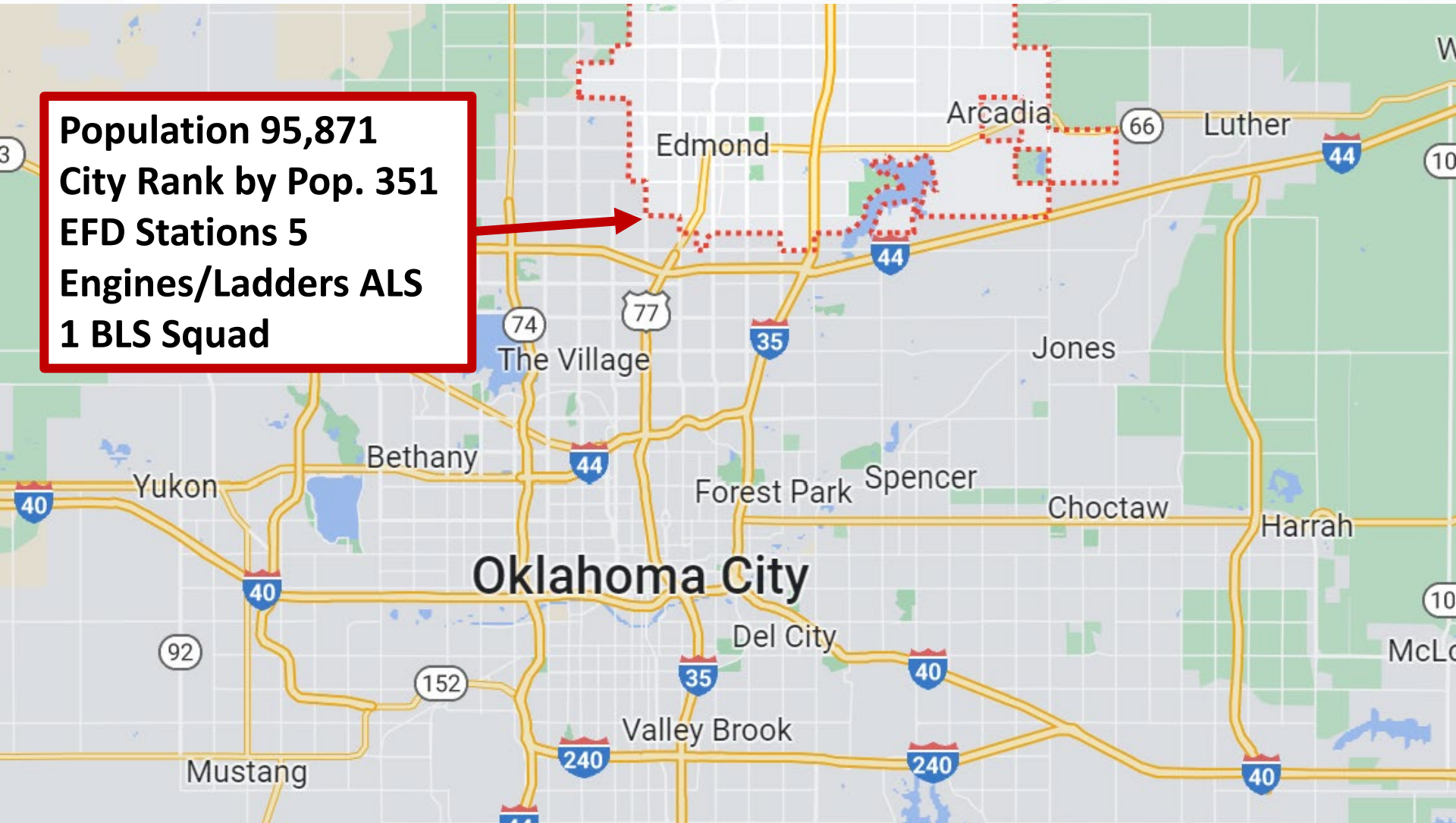
# EDMOND FIRE & RESCUE

TRUCK  
2



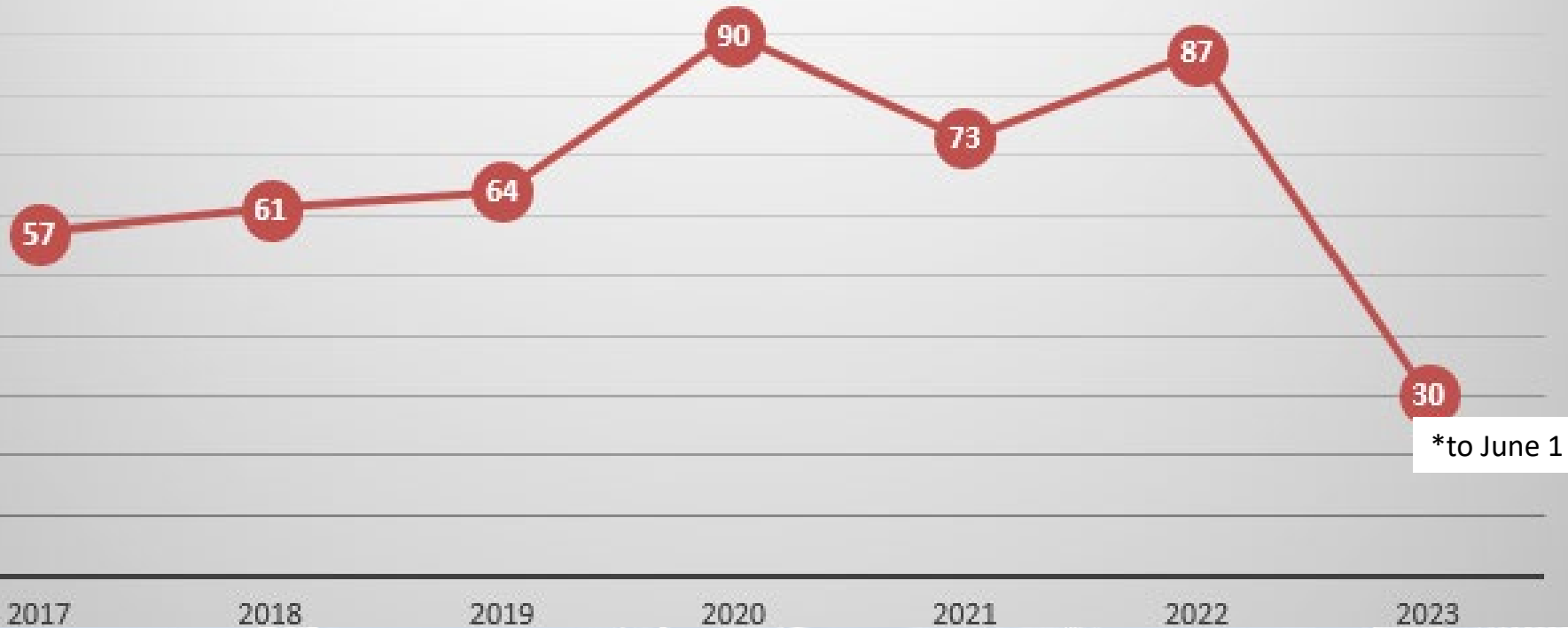


**Population 95,871**  
**City Rank by Pop. 351**  
**EFD Stations 5**  
**Engines/Ladders ALS**  
**1 BLS Squad**



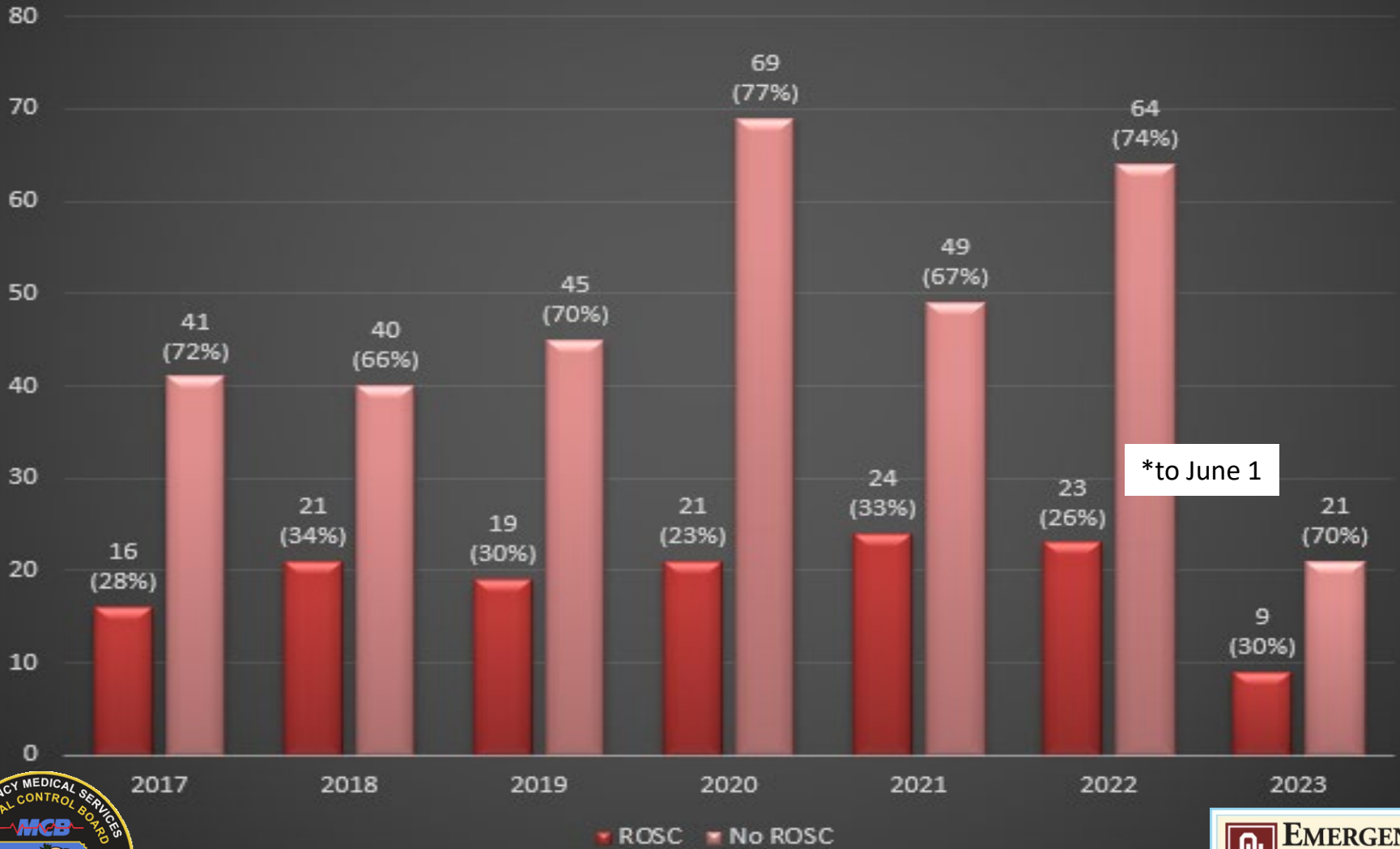


# Edmond Fire Department Total Resuscitations 2017-2023





# Edmond Fire Department Sustained ROSC (%) 2017-2023

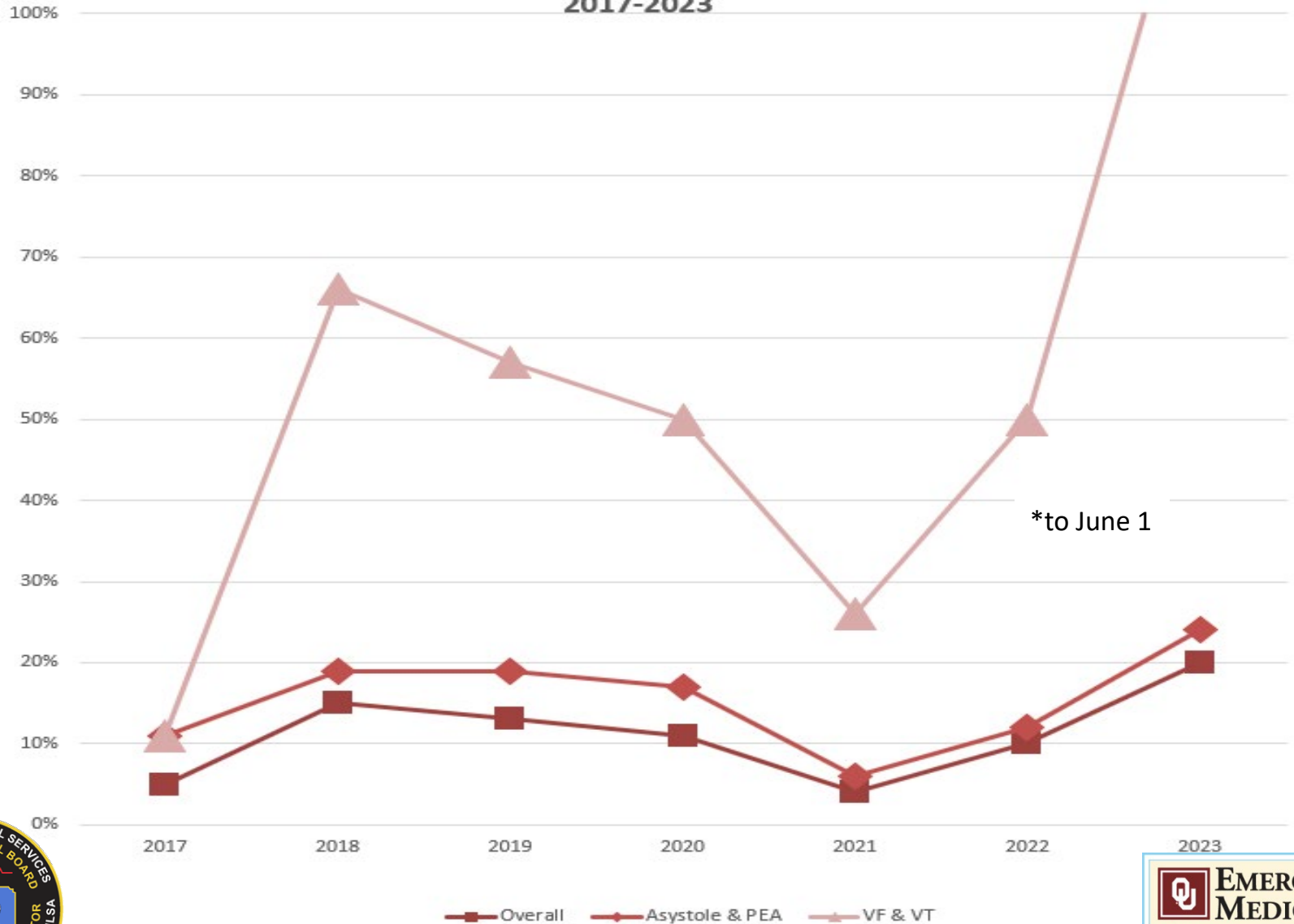


\*to June 1





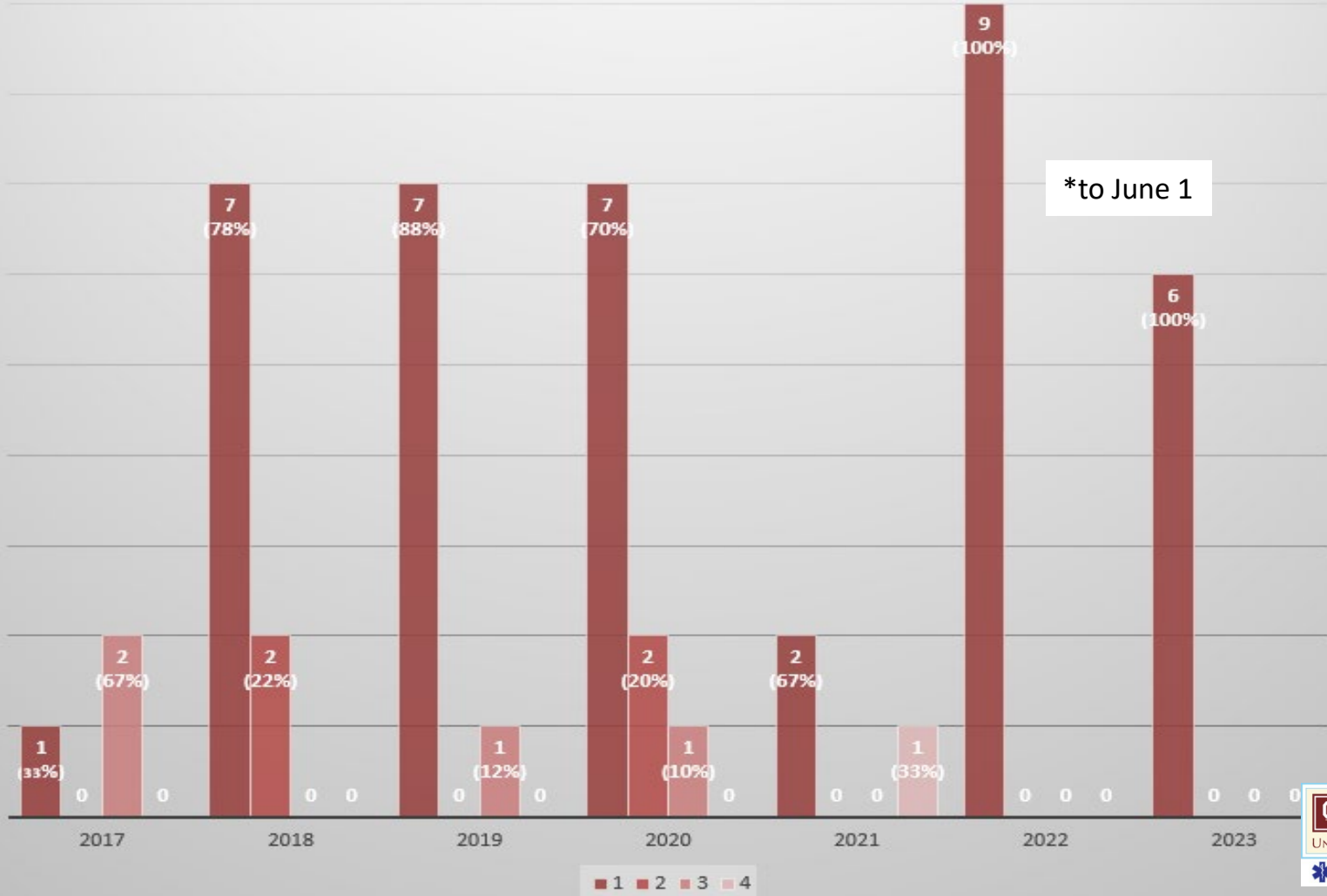
# Edmond Fire Department Annual Survival to Discharge (%) 2017-2023



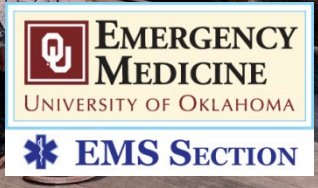
\*to June 1



# Edmond Fire Department Annual CPC Breakdown, All Survivors 2017-2023









# MIH Programs

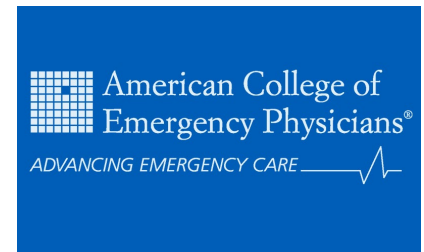
- Mobile integrated health planning with OKCFD, TFD, and EMSA
  - High frequency/volume utilizer
  - Hospice collaboratives
  - Mental health collaboratives
  - Opioid use disorder programs
    - After incident visits, naloxone kits, buprenorphine, “hand offs” to community partner agencies for longer term substance counseling care

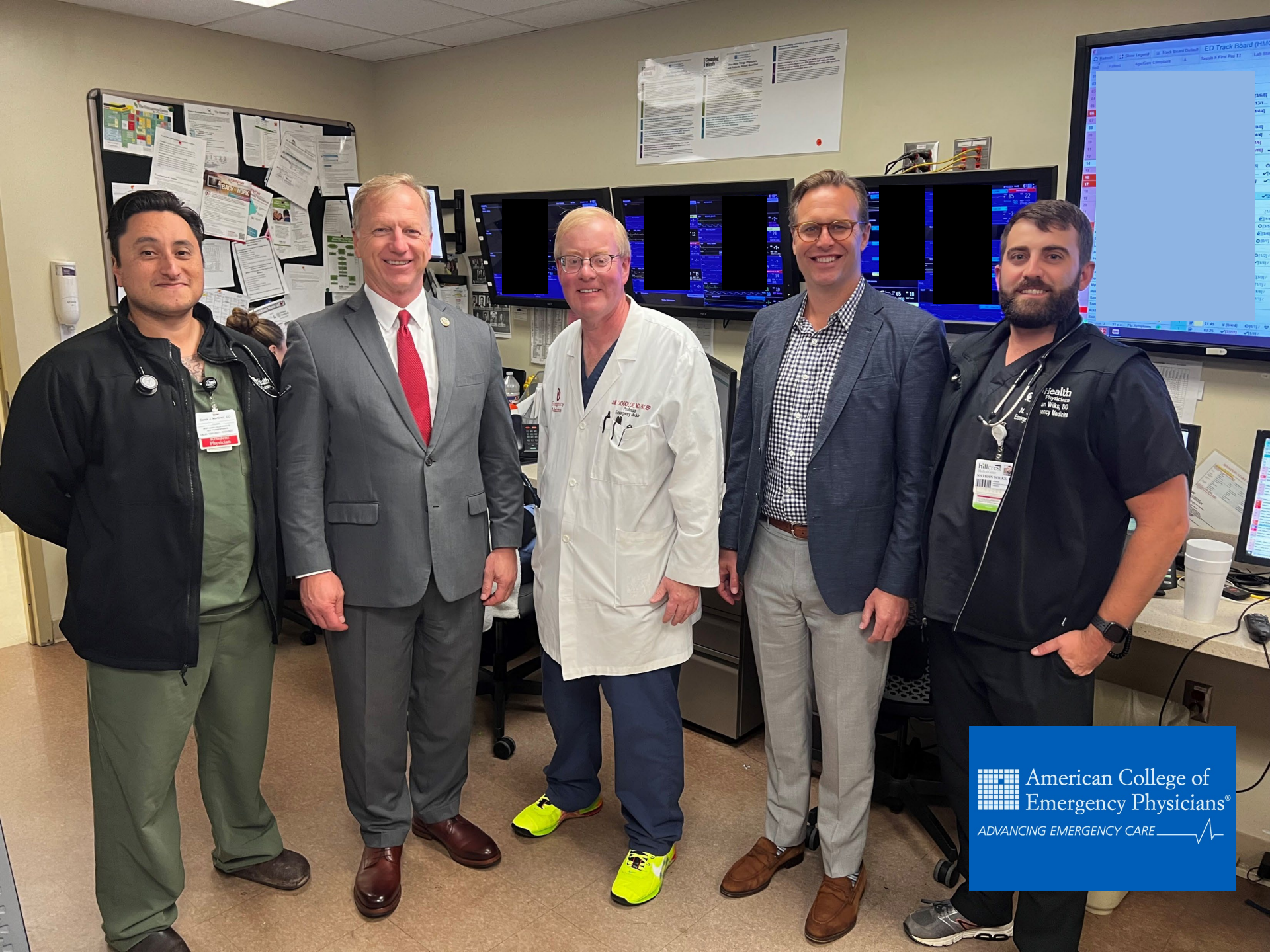




# ACEP President-Elect Campaign

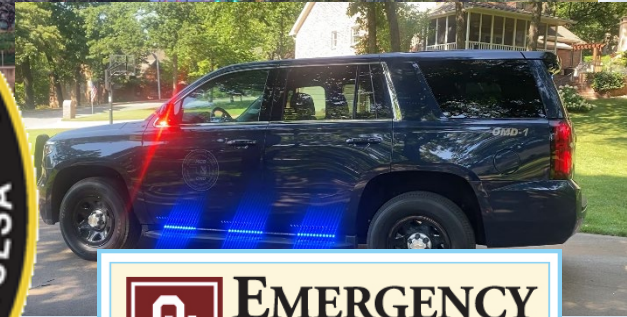
- Elections at ACEP Council at ACEP23
  - Philadelphia Oct 5<sup>th</sup> – 12<sup>th</sup> (Election Day 8<sup>th</sup>)
- Three Candidates for President Term 2024-25
- No costs to EMS system now or ahead
- State chapter visits to date 2023:
  - VA, MD, TX, AL/MS/LA/KY/TN/MO/AR/KS/OK/MT,
  - GA/SC/NC, IA, MI
  - Multiple videoconferencing interviews







# TULSA



 **EMS SECTION**

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# OKLAHOMA CITY

