



FY21 BUDGET HEARING

May 21, 2020

Jim Hooley, EMT-P
Chief of Department
Boston Emergency Medical Services



Boston EMS Overview

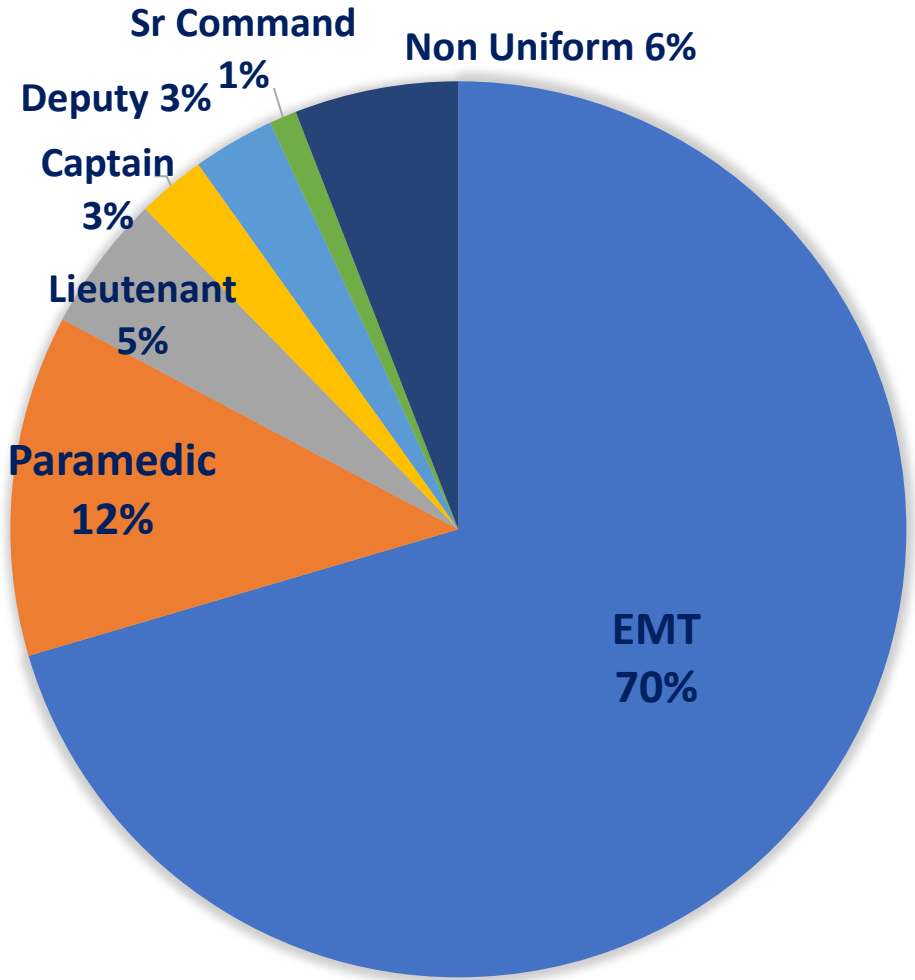
- Bureau of the Boston Public Health Commission
- Two-tiered 9-1-1 EMS system
 - Basic Life Support (BLS)
 - Advanced Life Support (ALS)
- Deployment coverage during peak hours
 - 22 BLS ambulances
 - 5 ALS ambulances
- 2019 Boston EMS Numbers
 - Total call volume of 127,802 clinical incidents
 - 159,346 ALS & BLS ambulance responses
 - 86,570 total transports
- Boston EMS workforce
 - 425 full-time positions
 - 399 are uniformed EMTs and Paramedics

2019 BY THE NUMBERS | FY21 BUDGET HEARING

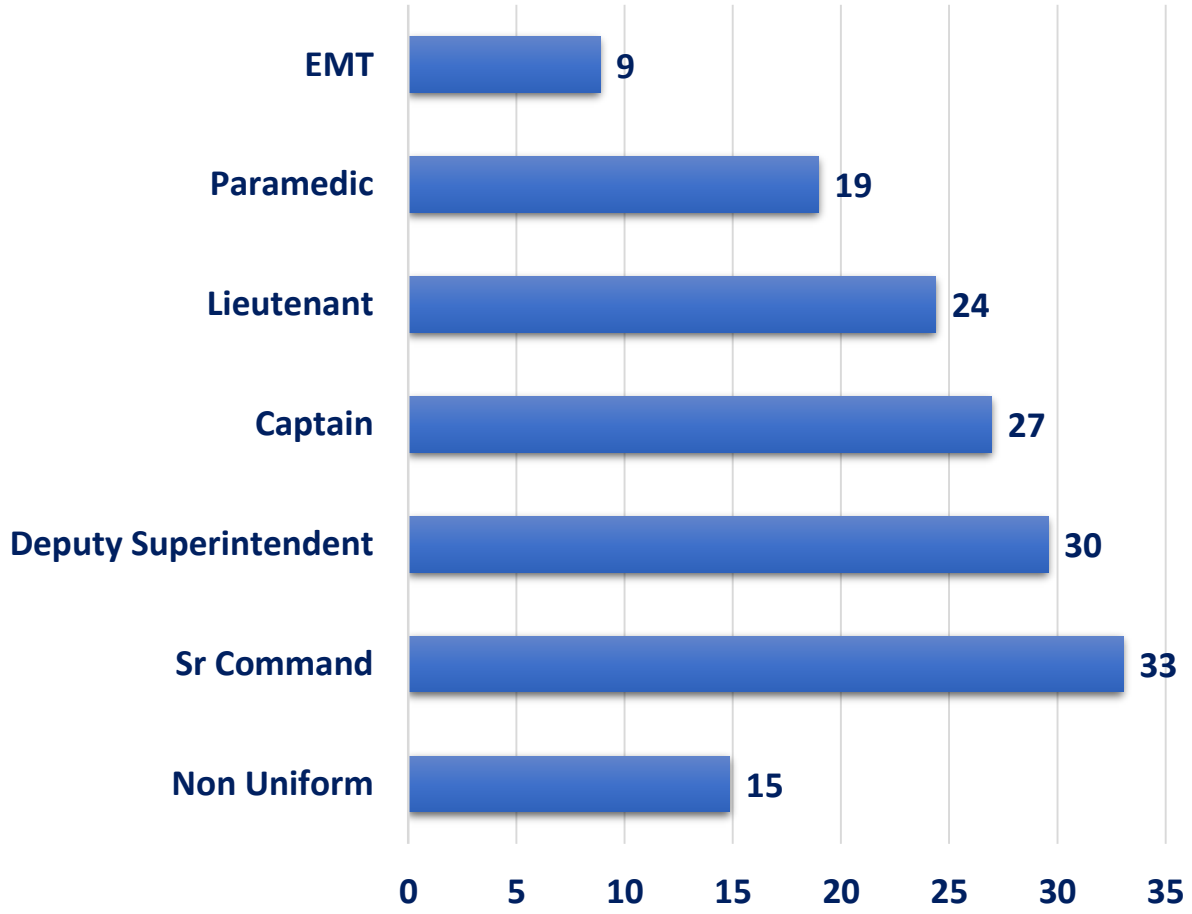


- Incidents by Priority
 - Priority 1: 31,985 (25%)
 - Priority 2: 59,216 (46%)
 - Priority 3&4: 36,601 (29%)
- Response Times
 - Priority 1: 6.1 Minutes
 - Priority 1 Goal: 6 Minutes
- Top Incident Types
 - Illness (31%)
 - Investigations (20%)
 - Injuries (12%)
 - Cardiac Related (10%)
 - Psychological (8%)
 - Respiratory (7%)

PERSONNEL | FY21 BUDGET HEARING



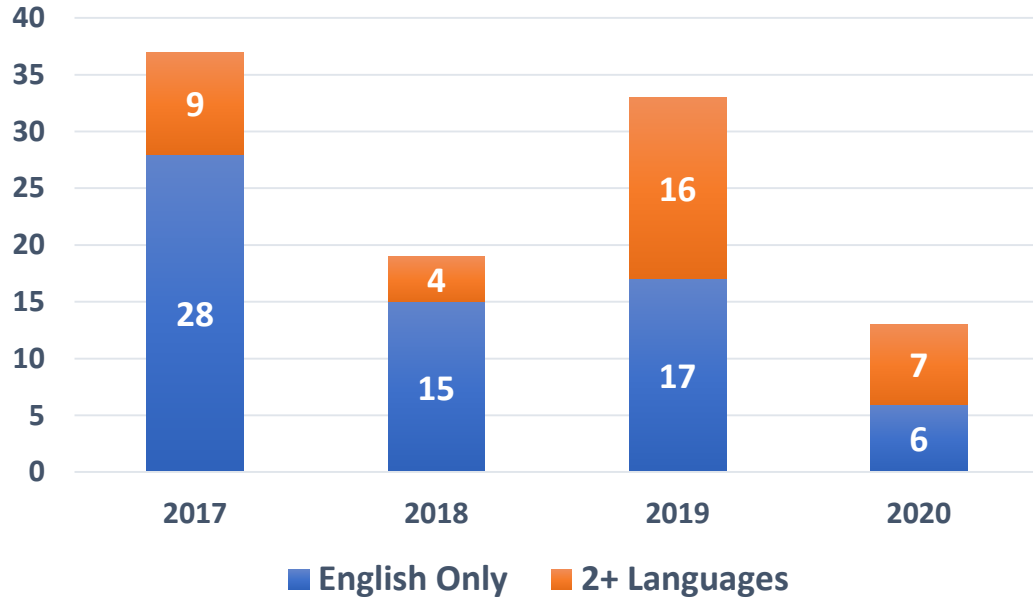
Average of Years of Service For Current Workforce



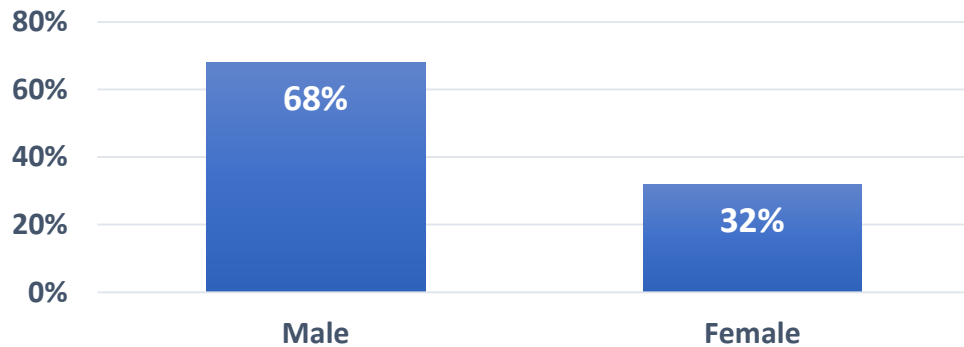
DIVERSITY | FY21 BUDGET HEARING



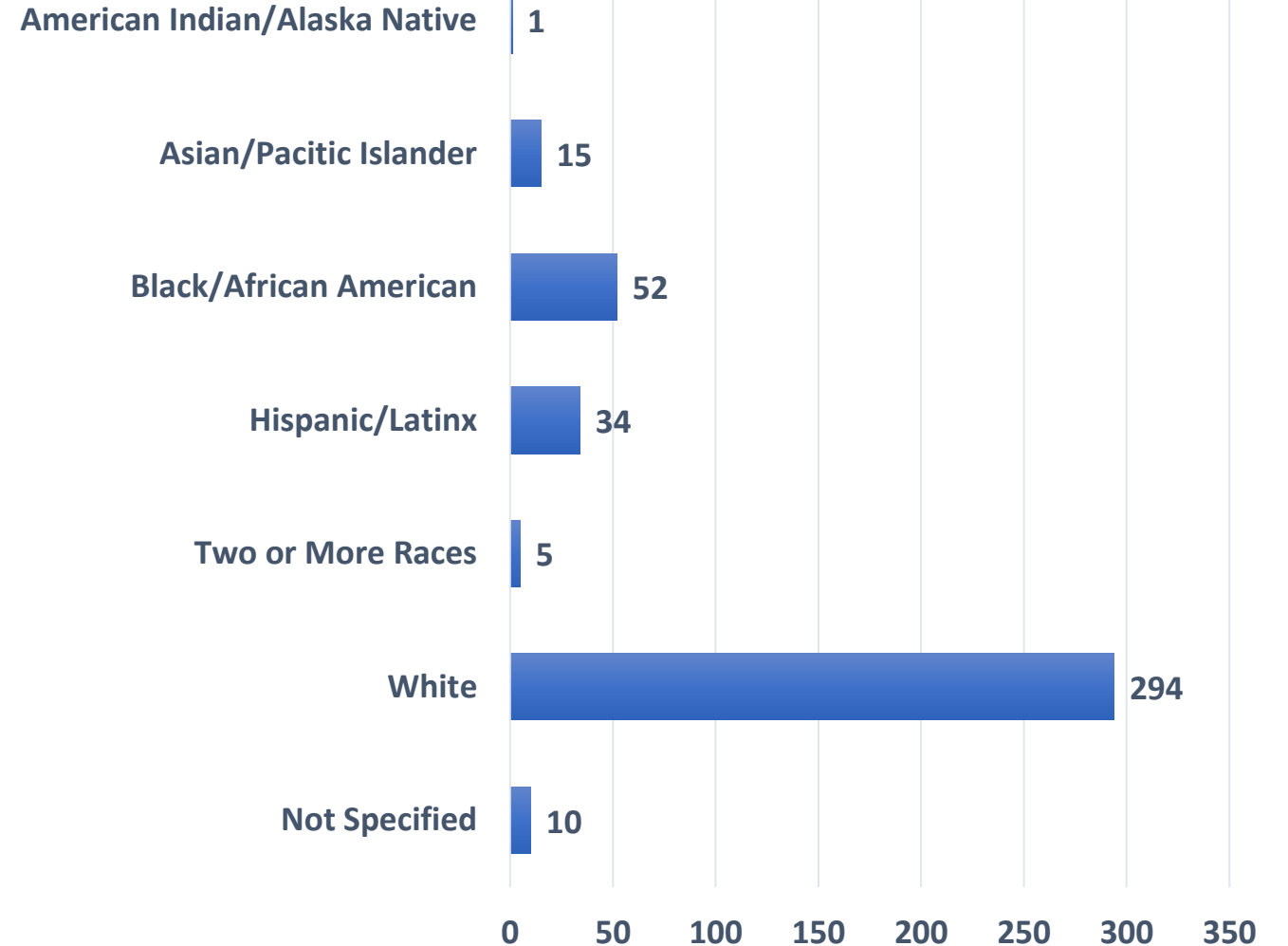
Language Capacity



Gender



American Indian/Alaska Native



TRAINING | FY21 BUDGET HEARING



- Full-time accredited training academy
- Provides continuing education for all uniformed personnel
- Rigorous 6-month training program for new EMTs and 3-month internship for paramedics.
- Simulation labs
- Affordable Basic EMT course open to the public

Members of Boston EMS' Recruit Academy Class 2020-1

STATIONS & FACILITIES | FY21 BUDGET HEARING



COMMUNITY ASSISTANCE TEAM (Sq80) | FY21 BUDGET HEARING



Community Assistance Team

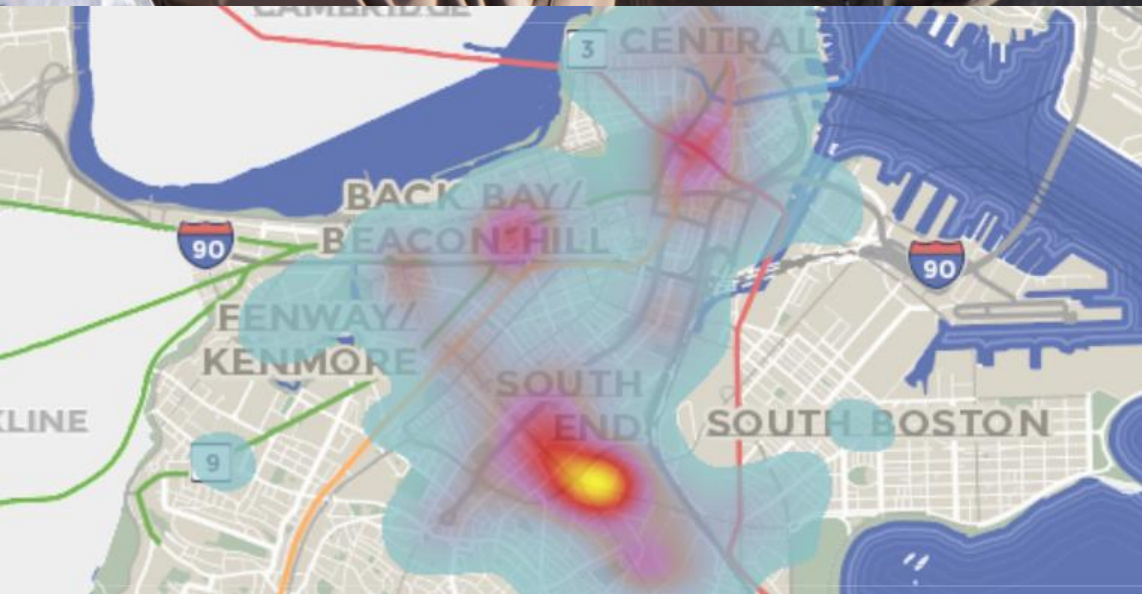
- A non-transport squad unit
- Staffed with two experienced EMTs

FY20 Expansion

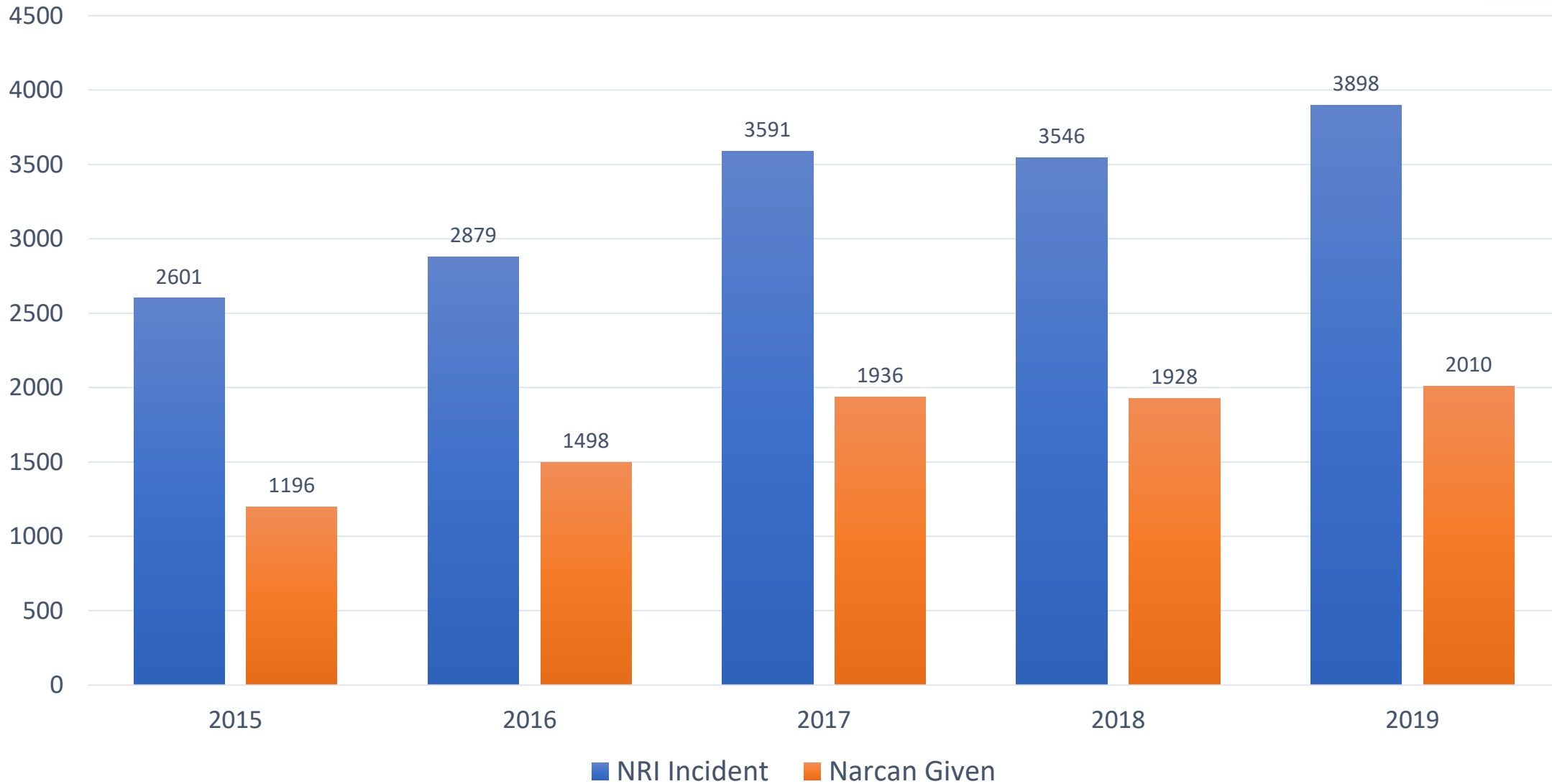
- Boston EMS Squad 80 Expanded to 7 days per week, adding weekends

2019 Numbers

- Responded to 2,589 incidents
- Made 383 referrals



NARCOTIC RELATED ILLNESS | FY21 BUDGET HEARING



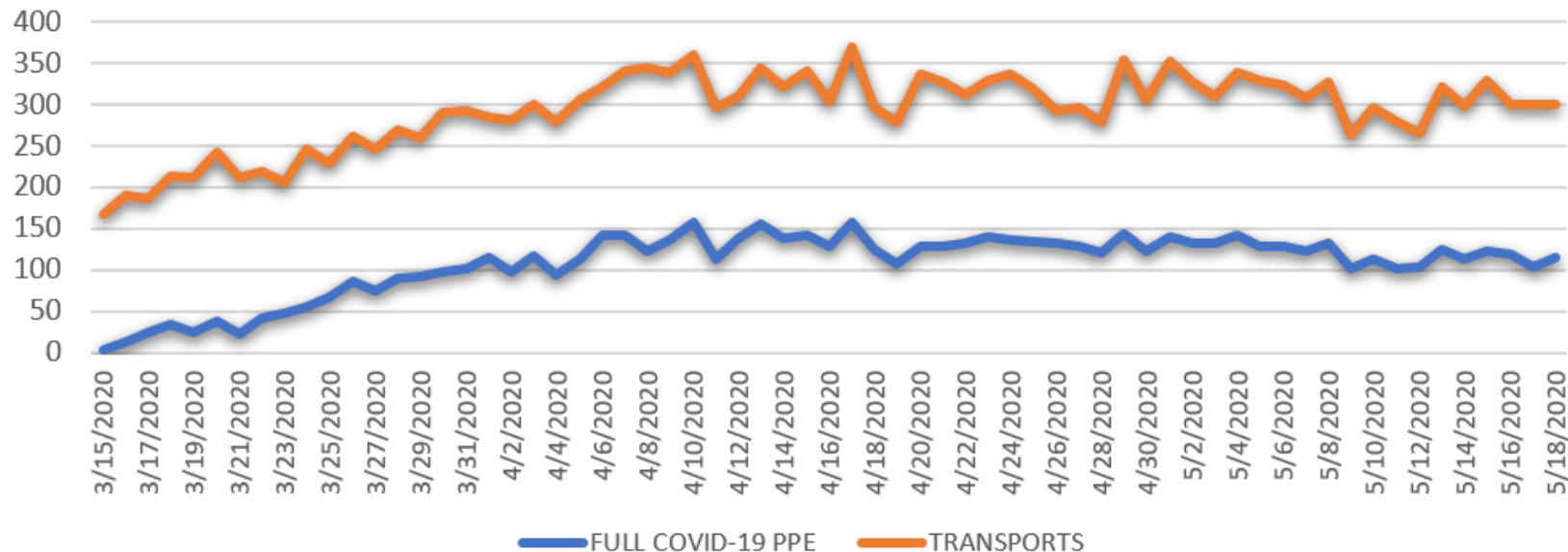
COVID-19 | FY21 BUDGET HEARING



Current Situation in Boston

- As of May 20th, 12,143 COVID-19 cases & 591 deaths in Boston residents
- Overall Boston EMS call volume and transports are down; the number of COVID related calls remains steady
- Boston EMS has responded to over 7,000 suspected COVID-19 patients. Of which, 2,000 were confirmed COVID positive

BOSTON EMS TRANSPORTS & PPE TRENDING





Personnel Health & Wellness

- Personal protective equipment
- Source control – mask on every patient
- Infectious disease control & testing for personnel
- Peer Support
- Strict wellness screening policy
- Housing



Episode one- Part (2 of 2)with special guest Ruby

119 views • Apr 24, 2020

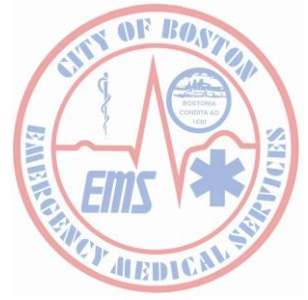
4 0 SHARE SAVE ...



Full body workout with Boston EMT Ahmad Taha- Episode 1

103 views • May 3, 2020

5 0 SHARE SAVE ...



Patient Care

- 9-1-1 call screening for early identification of COVID-19 related calls
- Minimize transmission of virus
- Alter patient care practices to reduce aerosolization



Medical Surge

- Meet the demand for service
 - Increase response capacity
 - Maximizing capacity
- Reduce the demand for service
 - Pre-hospital telehealth
 - Deployment of department physicians



BUDGET | FY21 BUDGET HEARING



Thank you to the men and women of Boston EMS who continue to rise to the challenge and meet the needs of the City of Boston and its residents every day during this unprecedented time.