



# FY19 MCFRS AT A GLANCE

## MCFRS CORE FUNCTION

The core function of the Montgomery County Fire and Rescue Service is to protect lives, property, and the environment with comprehensive risk reduction programs and safe, efficient, and effective emergency response provided by career and volunteer service providers representing Montgomery County’s diverse population.

### How Much? How Many?

- 1196 County-employed emergency positions
- 821 Volunteer emergency personnel (398 FFII and above; 423 EMS Provider I and above)
- 100.26 County-employed technical and administrative, non-uniformed positions
- 46 work sites, including 37 fire-rescue stations, Public Safety Headquarters, Public Safety Training Academy, Emergency Communications Center, Public Safety Logistics, Dover Road Warehouse, Fire-Rescue Occupational Medical Section (FROMS), and others.
- 122 primary front-line apparatus:
  - 35 paramedic engines
  - 12 brush trucks
  - 30 ambulances
  - 8 water tankers
  - 16 aerial units<sup>1</sup>
  - 6 heavy rescue squads
  - 12 paramedic transport units (“medic units”)
  - 3 paramedic chase units.

## EMERGENCY RESPONSE AND MOBILE INTEGRATED HEALTHCARE

- Response to fires to save lives and property
- Response to Advanced Life Support (ALS) incidents to save lives during life-threatening medical emergencies
- Response to Basic Life Support (BLS) incidents to treat and transport sick/injured persons
- Response to other “all-hazards” incidents
- Provision of Mobile Integrated Healthcare services to EMS super users to reduce EMS call load

### How Much? How Many?

- Incidents (in-county):
 

○ EMS incidents:	92,873	○ Fire incidents:	16,966
○ Special operations incidents:	360	• (includes fire-full assignment & fire-adaptive)	
○ Service calls:	8,185	○ Total (less system calls):	118,415
○ Special events:	31		
  - Unit responses (including federal units\*): 238,740
    - In-county (including federal units\*): 235,021
    - Out-of-county (MCFRS units only): 3,719
- \*Deployed at five federal stations within Montgomery County (Stations 50-54)

<sup>1</sup> (includes 1 paramedic aerial tower and 1 federal fire department aerial tower)



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- Mobile Integrated Healthcare Program:
  - Number of patients referred to MIH by MCFRS providers: 186
  - Number of referrals by MIH to other agencies: 628
  - Number of home visits: 64
  - Number of EMS super users: 1641

## 9-1-1 CALL PROCESSING

MCFRS personnel at the Emergency Communications Center take/process calls for assistance and dispatch MCFRS resources. They also provide pre-arrival instructions to callers as needed.

### How Much? How Many?

- Emergency calls processed: 106,779
- Non-emergency calls (incoming): 77,127
- Total calls: 183,906

## FIRE & EXPLOSIVES INVESTIGATIONS

Fire and Explosive Investigations (FEI) personnel perform investigations of major fires, potential arsons, fires involving injuries or deaths, and incidents involving actual or potential destructive devices.

### How Much? How Many?

- Total investigations: 256
  - Fire investigations: 176
  - Explosives investigations: 48
  - Other investigations: 32

## LOGISTICS - FLEET

Apparatus and equipment purchase, inspection, testing, and maintenance is overseen by the Logistics Section. The Central Maintenance Facility is operated by the Logistics Section.

### How Much? How Many?

- Primary apparatus (County-owned + LFRD-owned) received in FY19: 2 tankers, 4 special operations units.
- COMAR-mandated vehicle inspections performed: 247
- Tests performed:
  - Pumps 81
  - Aerials 27
  - Ground Ladders 10,334 feet
- Apparatus-related defects reported/repaired: 6,148
- Tools and equipment-related defects reported/repaired: 2,089



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## TRAINING

MCFRS firefighter-rescuers receive required training at the Fire-Rescue Training Academy, through drills at stations and in the field, and via on-line courses to achieve certifications in fire suppression, rescue, EMS, hazmat, and command competencies. Potential recruits are mentored via the Candidate Physical Ability Training (CPAT) program to develop the physical abilities demanded by the job.

### How Much? How Many?

- Classes taught 249
- Students Completing Classes 3,989
- Student Hours 157,297

## FIREFIGHTER WELLNESS AND SAFETY

The Fire-Rescue Occupational Medical Section (FROMS) provides annual physicals for uniformed personnel, coordinates medical care for injured MCFRS personnel, and provides wellness services to keep MCFRS personnel healthy and return those who have been injured to active service. Safety Officers inspect equipment and facilities and oversee personnel safety at major incidents.

### How Much? How Many?

- Annual physicals conducted: 1,650
- Significant medical interventions by FROMS since tracking began in FY04: 124 (7 in FY19)
- Personal protective gear inspections by Safety Office: 5,598
- Risk consultations, meetings, messaging: 188
- Station visits by Safety Office: 1,642
- Workman's comp claims: 591
  - (18% decrease compared with FY18's 720 claims)

## COMMUNITY RISK REDUCTION AND PUBLIC INFORMATION

Community Risk Reduction Services provides fire safety and injury prevention education, child safety seat inspections, and related risk reduction programs (e.g., Safety in Our Neighborhood, Home Safety Checks). Emphasis is placed on children, seniors, immigrants, health care facility operators, and residents of high-rise buildings. A grant-funded, fire safety and injury prevention program is targeted at seniors to reduce their fire and EMS risk. The Public Information Office, through the Public Information Officer (PIO), provides incident, safety, preparedness and other departmental information to the public via broadcast, print and social media.

### How Much? How Many?

- ~100,000 information requests and releases handled by PIO via social media and phone.
- ~45 formal news advisories and releases.
- >25 million Twitter views based on ~10,000 tweets; ~575,000 Facebook views; ~50,000 micro-blog visits; ~10,000 YouTube views.
- 750 home safety checks conducted by CRR Team, with 1100 smoke alarms installed for at-risk/vulnerable residents and 400 backup batteries installed in hard-wired smoke alarms.



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- 2445 child safety seats installed.
- 24 public/private schools received instruction in risk reduction, injury prevention and fire safety.
- 220 residents trained/certified in CPR through CERT program (102 CERT-Basic students + 118 residents not affiliated with CERT)