# EMS SYSTEM

Milwaukee County's EMS System is a model of what all stakeholders can do together, beyond simple mutual aid: shared services, interoperable systems, and consolidated operations lead to faster response times, and standardized processes to efficiently deliver the best emergency medicine to all, regardless of socioeconomic status.

Each year in Milwaukee County...



receive pre-hospital medical care from



and



out o



implementing



### **Patient-Centered**

The EMS System is comprised of partners across the continuum of care, each of which shares the commitment to provide as much access as possible to quality emergency medical care. The 2016 No-Diversion Policy changed processes to ensure emergency departments maintain capacity to receive new patients, eliminating the routine practice of diverting ambulances to less busy EDs.



745

bystanders become first-responders each year, receiving CPR instructions from dispatchers trained in the County's process, now the state model.

### Research-Based Since 1972, the Medical College of Wisconsin has provided

Since 1972, the Medical College of Wisconsin has provided medical direction to the EMS System, leveraging its pursuit of discovery to translate science and research into improved treatments. MCW's leaders in emergency medicine work with the Office of Emergency Management to implement practical and operational guidelines, deliver continuing education, and provide quality assurance.



67

patients in the first year directly benefiting from the first-in-the-Midwest Large Vessel Occlusion (LVO) Stroke Protocol, implemented in March 2018.

## Technologically Advanced Following an expansion of the scope of practice

Following an expansion of the scope of practice for Wisconsin Paramedics, the System deployed a fleet of 45 ZOLL monitor/defibrillators in 2015, enabling providers to perform 12-lead ECGs in the field and transmit them in real time to receiving hospitals. Now a standard protocol in the EMS System, this technology directly benefits over 44,400 patients annually, roughly one every 12 minutes.



+170%

improved odds of survival for patients in sudden cardiac arrest when CPR is performed after scenario-based training and utilizing the ZOLL Real CPR Help\*



### 2018, 2017, 2016, 2015

Cardiac arrest outcomes earned Gold Recognition by AHA Mission:Lifeline



#### Since 2017

Continuous quality improvement driven by Just Culture



#### Since 2018

Continuing education program accredited by CAPCE