

CEMS Paramedic Ambulance



**Annual cost with topped out medics:
\$603,842**

Personnel per ambulance: 2

Top out paramedic pay: \$52,724

Dual response with CFD: YES

Statistics for 2012 (the last year rescue squads transported)

Total ambulances: 15

Total patient transports: 63,444

Average annual transports per unit: 4,229

Average transports per unit per day: 11.5

CFD Paramedic Rescue Squad



**Annual cost with topped out firefighters:
\$1,306,077**

Firefighters per rescue squad: 4

Firefighter top out pay: \$58,327

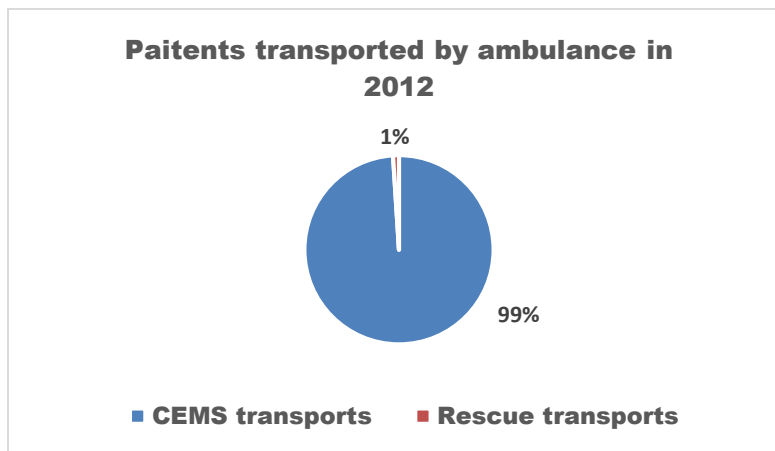
Dual response with CEMS: YES

Total rescue squads: 4

Total patient transports: 649

Average annual transport per unit: 162

Average transports per unit per day: 0.4



Conclusions: While they provide important technical rescue capabilities such as collapse, water, and rope rescue, CFD Rescue Squads are not an efficient means of providing ambulance transport to the hospital. Although the annual cost of each CFD Rescue Squad is double the cost of CEMS ambulance, all 4 rescue squads combined transported only 1% of the patient volume during 2012, the last year that Rescue Squads provided patient transport services.

Heavy and Technical Rescue Units across the United States

Heavy Rescue or Technical Rescue Units are often elite units where members are specially trained in many disciplines such as rope rescue, scuba, swift water rescue, advanced auto extrication, and collapse rescue. Many are assigned to respond to every working fire and technical rescue incident. There are slight variations on this model, as illustrated by some examples below. It should be noted, however, that there are no other major cities that utilize their heavy/technical rescue squads as transport ambulances. All EMS units are separate from the Rescue Companies

Atlanta: 1 company (Squad 4). EMS provided by hospital-based ambulance



Boston: 2 companies. EMS provided by third-service Boston EMS



Columbus: 5 Companies. EMS handled by cross-trained firemedics on separate medic units.



Detroit: 5 Companies. EMS handled by single-role paramedics on DFD ambulances



New York: 5 Fire Companies. 11 complimentary RESCUE MEDIC units under EMS Division



Pittsburgh: 2 non-transport rescues under Third Service EMS. Also, regular medic ambulances

