

Maryland EMS Statistics

Maryland-Certified Prehospital EMS Providers (FY 1998)

• First Responders	14,223
• EMT-As	5,153
• EMT-Bs	10,440
• CRTs	835
• EMT-Ps	1,710
• EMDs	403
TOTAL	32,764

Emergency Care Hospitals (FY 1998)

- 48 Emergency Departments
- 9 Trauma Centers
- 20 Specialty Referral Centers

9-1-1 Centers (FY 1998)

- In Baltimore City and each of Maryland's 23 counties
- More than 600,000 EMS calls in FY 1998

Transports in Maryland*

- Injuries 31%
- Medical Emergencies 69%

Top 10 Injuries in Patients Transported*

- Motor Vehicle Crashes 36.7%
- Falls 27.2%
- Beatings 7.6%
- Sports/Rec. 4.6%
- Pedestrian 3.3%
- Industrial 2.3%
- Gunshot Wounds 2.2%
- Stab Wounds 1.7%
- Burns 1.3%
- Bikes 1.2%

Top 12 Medical Emergency Patient Transports*

- Myocardial Infarction 12.6%
- Diabetes 6.3%
- Seizure 5.2%
- Asthma 4.7%
- Congestive Heart Failure 4.6%
- Cerebral Vascular Accident 4.0%
- Chronic Obstructive Pulmonary Disease 3.9%
- GI 3.0%
- Overdose 2.3%
- Behavioral 2.1%
- OB/GYN 2.1%
- Cardiac Arrest 1.7%

Med-Evac Helicopter Program (FY 1998)

- 11 helicopters (12th helicopter to arrive 3/1/99)
- 8 bases
- 44 flight paramedics
- 56 pilots
- 3,719 transports (85%) from scene of injury
- 620 interhospital transports (15%)

Commercial Ambulances (FY 1998)

- 33 Licensed Services
- 122 Licensed ALS Ambulances
- 228 Licensed BLS Ambulances
- 6 Licensed Neonatal Ambulances

Maryland Poison Center Calls (Calendar Year 1997)

- 57,189 total calls
- 18,072 requests for information
- 39,065 calls regarding human exposure to poison

Age of Patients Exposed to Poison

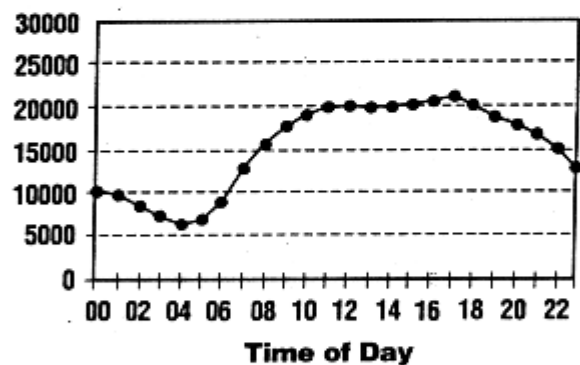
- Younger than 6 yrs.	54.3%
- 6-12 yrs.	7.5%
- 13-19 yrs.	8.1%
- 20-69 yrs.	27.3%
- 70 yrs. and older	2.2%
- Unknown	0.6%

Transports in Maryland by Age and Type of Emergency*

Age	Injury	Medical
1-30 days	55 (0.1%)	252 (0.1%)
30 days-5 yrs.	2,102 (3.1%)	4,112 (2.2%)
6-15 yrs.	6,382 (9.6%)	5,758 (3.1%)
16-60 yrs.	40,416 (60.5%)	78,789 (42.8%)
60+ yrs.	13,855 (20.7%)	77,249 (42.0%)

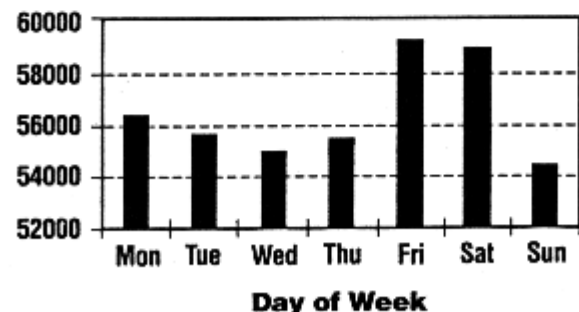
EMS Demand in Maryland by Time of Day*

Number of Calls



EMS Demand in Maryland by Day of Week*

Number of Calls



Note: Fiscal Year (FY) 1998 extends from July 1, 1997 to June 30, 1998.

* FY 98 data for Montgomery County, Howard County, and Maryland State Police Med-Evac transports are not available. FY 98 data for Baltimore City are incomplete. Records with Injury/Medical Emergency Cause "Other" were excluded from Top 10 Injuries and Top 12 Medical Emergency Transports.