

Maryland EMS Statistics

Maryland-Certified Prehospital EMS Providers (FY 1996)

• First Responders	14,700
• EMT-As	15,738
• CRTs	1,010
• EMT-Ps	1,337
TOTAL	32,785

Emergency Care Hospitals (FY 1996)

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

9-1-1 Centers (FY 1996)

- In Baltimore City and each of Maryland's 23 counties
- More than 600,000 EMS calls in FY 1996

Transports in Maryland*

• Injuries	93,702
• Medical Emergencies	223,367
TOTAL	317,069

Top 10 Injuries in Patients Transported*

• Motor Vehicle Crashes	34,388	(36.7%)
• Falls	25,500	(27.2%)
• Beatings	7,125	(7.6%)
• Sports/Rec.	4,315	(4.6%)
• Pedestrian	3,068	(3.3%)
• Industrial	2,163	(2.3%)
• Gunshot Wounds	2,105	(2.2%)
• Stab Wounds	1,587	(1.7%)
• Burns	1,261	(1.3%)
• Bikes	1,131	(1.2%)

Top 12 Medical Emergency Patient Transports*

• Myocardial Infarction	24,481	(10.9%)
• Diabetes	12,966	(5.8%)
• Seizure	12,408	(5.6%)
• Asthma	10,748	(4.8%)
• Congestive Heart Failure	8,909	(4.0%)
• Cerebral Vascular Accident	8,283	(3.7%)
• Chronic Obstructive Pulmonary Disease	7,181	(3.2%)
• GI	6,121	(2.7%)
• Overdose	5,879	(2.6%)
• OB/GYN	5,853	(2.6%)
• Behavioral	4,811	(2.1%)
• Cardiac Arrest	3,683	(1.6%)

Neonatal Transports (FY 1996)

• Neonatal ambulance	315
• Helicopter	131
• Helicopter/ambulance	10
TOTAL	456

Med-Evac Helicopter Program (FY 1996)

- 11 helicopters
- 8 bases
- 44 flight paramedics
- 56 pilots
- 3,462 transports (85%) from scene of injury
- 605 interhospital transports (15%)

Commercial Ambulances (June 1996)

- 44 Licensed Services
- 110 Licensed ALS Ambulances
- 249 Licensed BLS Ambulances

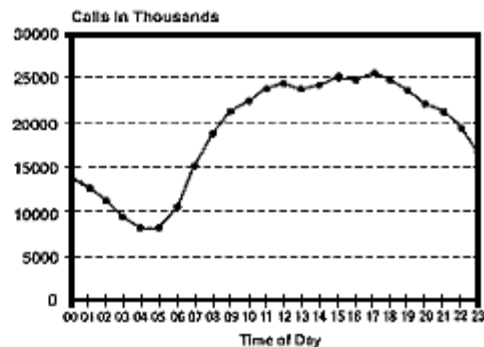
Maryland Poison Center Calls (Calendar Year 1995)

- 54,144 total calls
 - 18,134 requests for information
 - 35,842 calls regarding human exposure to poison
- Sources of Human Exposure Calls**
- From general public 80.5%
 - From physicians 15.4%
 - From prehospital providers, pharmacists 4.1%
- Age of Patients Exposed to Poison**
- Younger than 6 yrs. 51.9%
 - 6-12 yrs. 6.2%
 - 13-19 yrs. 7.8%
 - 20-69 yrs. 29.1%
 - 70 yrs. and older 2.0%

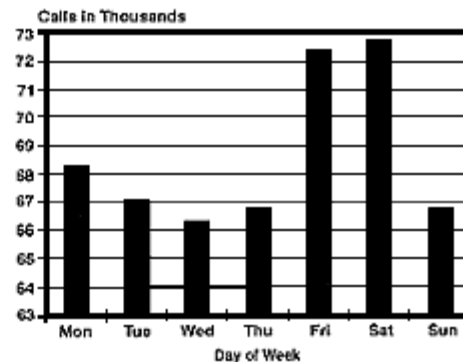
Transports in Maryland by Age and Type of Emergency*

Age	Injury	Medical
1-30 days	83 (0.1%)	569 (0.3%)
30 days-5 yrs.	3,349 (3.6%)	6,234 (2.8%)
6-15 yrs.	8,763 (9.4%)	7,549 (3.4%)
16-60 yrs.	59,438 (63.4%)	103,743 (46.4%)
60+ yrs.	16,339 (17.4%)	82,816 (37.1%)

EMS Demand in Maryland by Time of Day*



EMS Demand in Maryland by Day of Week*



Note: Fiscal Year (FY) 1996 extends from July 1, 1995 to June 30, 1996.

* Based on MAIS FY 1996 data that do not include Montgomery and Howard counties for January to June 1996.