

Maryland EMS Statistics

Maryland-Certified Prehospital EMS Providers (FY 1995)

• First Responders	16,850
• EMT-As	16,053
• CRTs	1,137
• EMT-Ps	1,142
TOTAL	35,182

Emergency Care Hospitals (March 1996)

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

9-1-1 Centers (FY 1995)

- In Baltimore City and each of Maryland's 23 counties
- More than 600,000 EMS calls in FY 1995

Transports in Maryland*

• Injuries	85,757
• Medical Emergencies	165,238
TOTAL	250,995

Top 10 Injuries in Patients Transported*

• Motor Vehicle Crash	28,135	(32.8%)
• Falls	19,919	(23.2%)
• Beatings	5,575	(6.5%)
• Sports/Rec.	3,748	(4.4%)
• Pedestrian	2,496	(2.9%)
• Industrial	2,205	(2.6%)
• Gunshot		
• Wounds	1,518	(1.8%)
• Stab Wounds	1,166	(1.4%)
• Burn	1,138	(1.3%)
• Bikes	1,063	(1.2%)

Top 12 Medical Emergencies of Patients Transported*

• Myocardial Infarction	18,769	(11.4%)
• Seizure	9,279	(5.6%)
• Diabetes	8,879	(5.4%)
• Asthma	7,413	(4.5%)
• Congestive Heart Failure	6,658	(4.0%)
• Chronic Obstruction Pulmonary Disease	6,299	(3.8%)
• Cerebral Vascular Accident	5,959	(3.6%)
• Overdose	4,722	(2.9%)
• GI	4,489	(2.7%)
• OB/GYN	4,262	(2.6%)
• Behavioral	3,075	(1.9%)
• Cardiopulmonary Arrest	3,011	(1.8%)

Neonatal Transports (FY 1995)

• Neonatal ambulance	340
• Helicopter	149
• Helicopter/ambulance	7
TOTAL	496

Med-Evac Helicopter Program (FY 1995)

- 11 helicopters
- 8 bases
- 44 flight paramedics
- 56 pilots
- 3,531 transports (85%) from scene of injury
- 612 interhospital transports (15%)

Commercial Ambulances (March 1996)

- 44 Licensed Services
- 102 Licensed ALS Ambulances
- 238 Licensed BLS Ambulances

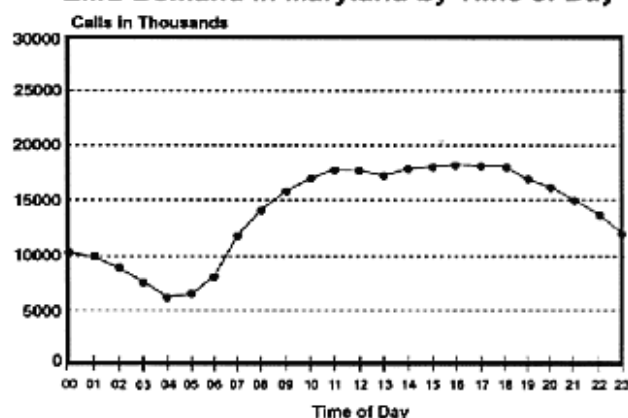
Maryland Poison Center Calls (Calendar Year 1994)

- 57,359 total calls
 - 19,609 requests for information
 - 37,750 calls regarding human exposure to poison
- Sources of Human Exposure Calls*
- From general public 81.0%
 - From physicians 14.9%
 - From prehospital providers, pharmacists 4.1%
- Age of Patients Exposed to Poison*
- Younger than 6 yrs. 53.3%
 - 6-12 yrs. 5.6%
 - 13-19 yrs. 7.8%
 - 20-69 yrs. 28.3%
 - 70 yrs. and older 1.7%

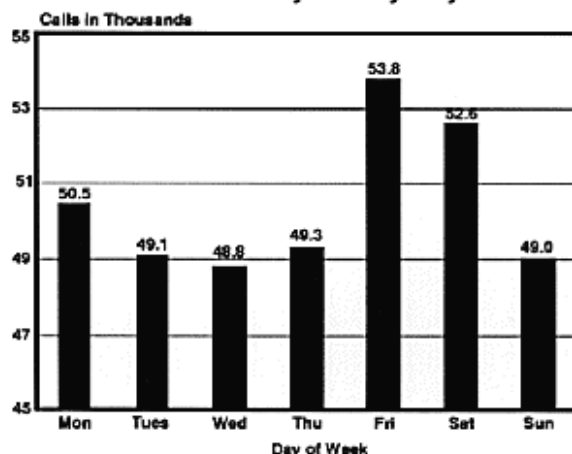
Transports in Maryland by Age and Type of Emergency*

Age	Injury	Medical
1-30 days	104 (0.1%)	485 (0.3%)
30d-5 yrs.	3,151 (3.7%)	4,485 (2.7%)
6-15 yrs.	8,062 (9.4%)	5,346 (3.2%)
16-60 yrs.	52,125 (60.8%)	74,594 (45.1%)
60+ yrs.	16,899 (19.7%)	65,380 (39.6%)

EMS Demand in Maryland by Time of Day*



EMS Demand in Maryland by Day of Week*



* Based on MAIS FY 1995 (July 1, 1994 to June 30, 1995) data that do not include Montgomery and Prince George's counties.