

Maryland EMS Statistics

Maryland-Certified Prehospital EMS Providers (FY 1997)

• First Responders	12,605
• EMT-As	10,246
• EMT-Bs	5,447
• CRTs	911
• EMT-Ps	1,565
• EMDs	241
TOTAL	31,015

Emergency Care Hospitals (FY 1997)

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

9-1-1 Centers (FY 1997)

- In Baltimore City and each of Maryland's 23 counties
- More than 600,000 EMS calls in FY 1997

Transports in Maryland*

• Injuries	80,862
• Medical Emergencies	200,831
TOTAL	281,693

Top 10 Injuries in Patients Transported*

• Motor Vehicle Crashes	32,206	(39.8%)
• Falls	22,931	(28.3%)
• Beatings	5,960	(7.4%)
• Sports/Rec.	3,789	(4.7%)
• Pedestrian	2,460	(3.0%)
• Industrial	2,016	(2.4%)
• Gunshot Wounds	1,333	(1.6%)
• Stab Wounds	1,229	(1.5%)
• Bikes	1,054	(1.3%)
• Burns	1,037	(1.2%)

Top 12 Medical Emergency Patient Transports*

• Myocardial Infarction	23,613	(11.8%)
• Diabetes	12,118	(6.0%)
• Seizure	11,109	(5.5%)
• Asthma	9,511	(4.7%)
• Congestive Heart Failure	8,845	(4.4%)
• Cerebral Vascular Accident	7,894	(3.9%)
• Chronic Obstructive Pulmonary Disease	7,526	(3.7%)
• GI	5,568	(2.8%)
• Overdose	5,147	(2.6%)
• Behavioral	4,780	(2.4%)
• OB/GYN	4,754	(2.3%)
• Cardiac Arrest	3,548	(1.8%)

Neonatal Transports (July 1 - Dec. 31, 1996)

• Neonatal ambulance	157
• Helicopter	53
TOTAL	210

Med-Evac Helicopter Program (FY 1997)

- 11 helicopters
- 8 bases
- 44 flight paramedics
- 56 pilots
- 3,613 transports (85%) from scene of injury
- 618 interhospital transports (15%)

Commercial Ambulances (FY 1997)

- 37 Licensed Services
- 135 Licensed ALS Ambulances
- 234 Licensed BLS Ambulances

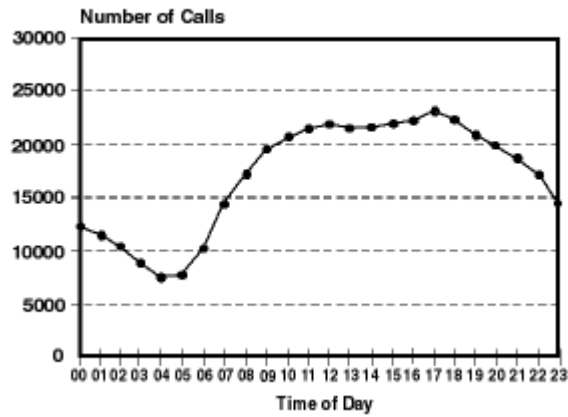
Maryland Poison Center Calls (Calendar Year 1996)

- 55,745 total calls
- 18,924 requests for information
- 36,821 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. 55.6%
 - 6-12 yrs. 6.6%
 - 13-19 yrs. 7.7%
 - 20-69 yrs. 26.5%
 - 70 yrs. and older 1.9%
 - Unknown 1.7%

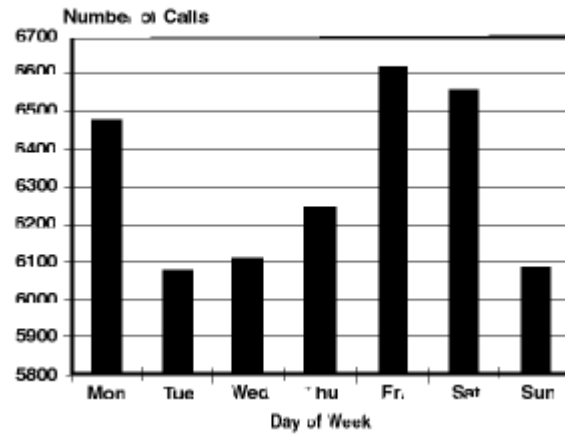
Transports in Maryland by Age and Type of Emergency*

Age	Injury	Medical
1-30 days	45 (0.1%)	395 (0.1%)
30 days-5 yrs.	2,735 (3.4%)	4,889 (2.4%)
6-15 yrs.	7,698 (9.5%)	6,335 (3.2%)
16-60 yrs.	50,780 (62.8%)	89,289 (44.5%)
60+ yrs.	14,928 (18.5%)	80,221 (39.9%)

EMS Demand in Maryland by Time of Day*



EMS Demand in Maryland by Day of Week*



Note: Fiscal Year (FY) 1997 extends from July 1, 1996 to June 30, 1997.

* Based on MAIS FY 1997 data that do not include Montgomery and Howard counties. Data for Baltimore City FY 1997 are incomplete. Records with Injury Cause "Other" were excluded from Top 10 Injuries and Top 12 Medical Emergency Transports.