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 32,758

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 34,383 (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%)
- Burn 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%)
- CVA 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 *

<table>
<thead>
<tr>
<th>Age</th>
<th>Injury</th>
<th>Medical</th>
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<tbody>
<tr>
<td>1-30 days</td>
<td>83 (0.1%)</td>
<td>569 (0.3%)</td>
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<tr>
<td>30 days-5 yrs.</td>
<td>3,349 (5.3%)</td>
<td>6,234 (2.8%)</td>
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<td>6-15 yrs.</td>
<td>8,753 (9.4%)</td>
<td>7,549 (3.4%)</td>
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<tr>
<td>16-60 yrs.</td>
<td>59,438 (63.4%)</td>
<td>103,743 (46.4%)</td>
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<td>60+ yrs.</td>
<td>16,339 (17.4%)</td>
<td>82,816 (37.1%)</td>
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</tbody>
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![Chart showing EMS Demand in Maryland by Time of Day](chart1.png)

![Chart showing EMS Demand in Maryland by Day of Week](chart2.png)

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.