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%)
- Bites 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 *

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