

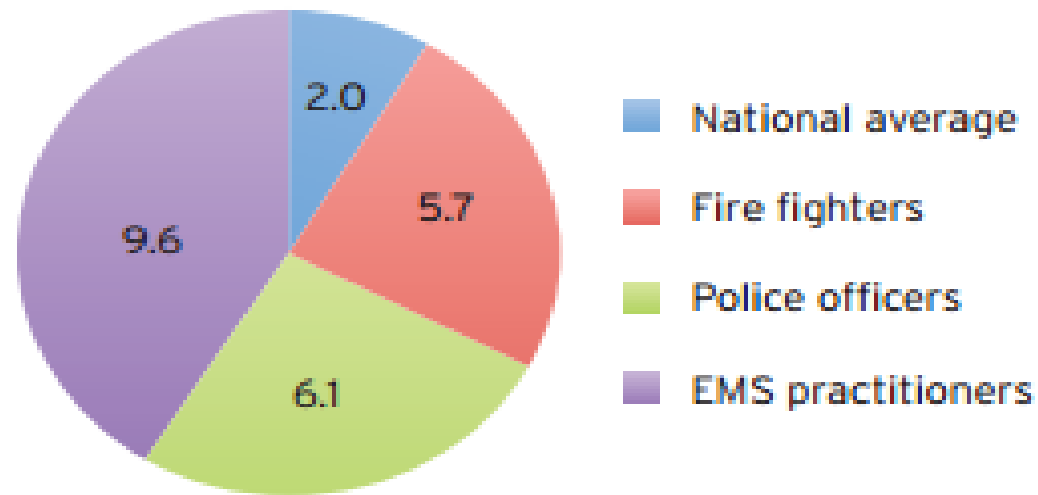


# EMS safety

EMS CAN BE A DANGEROUS PROFESSION. EMS PRACTITIONERS ARE 2 ½ TIMES MORE LIKELY TO DIE ON THE JOB AND 3 TIMES MORE LIKELY THAN THE AVERAGE WORKER TO MISS WORK AS A RESULT OF INJURY

## EMS: an unsafe profession Just how dangerous is it?

Transportation-related fatalities (per 100,000)

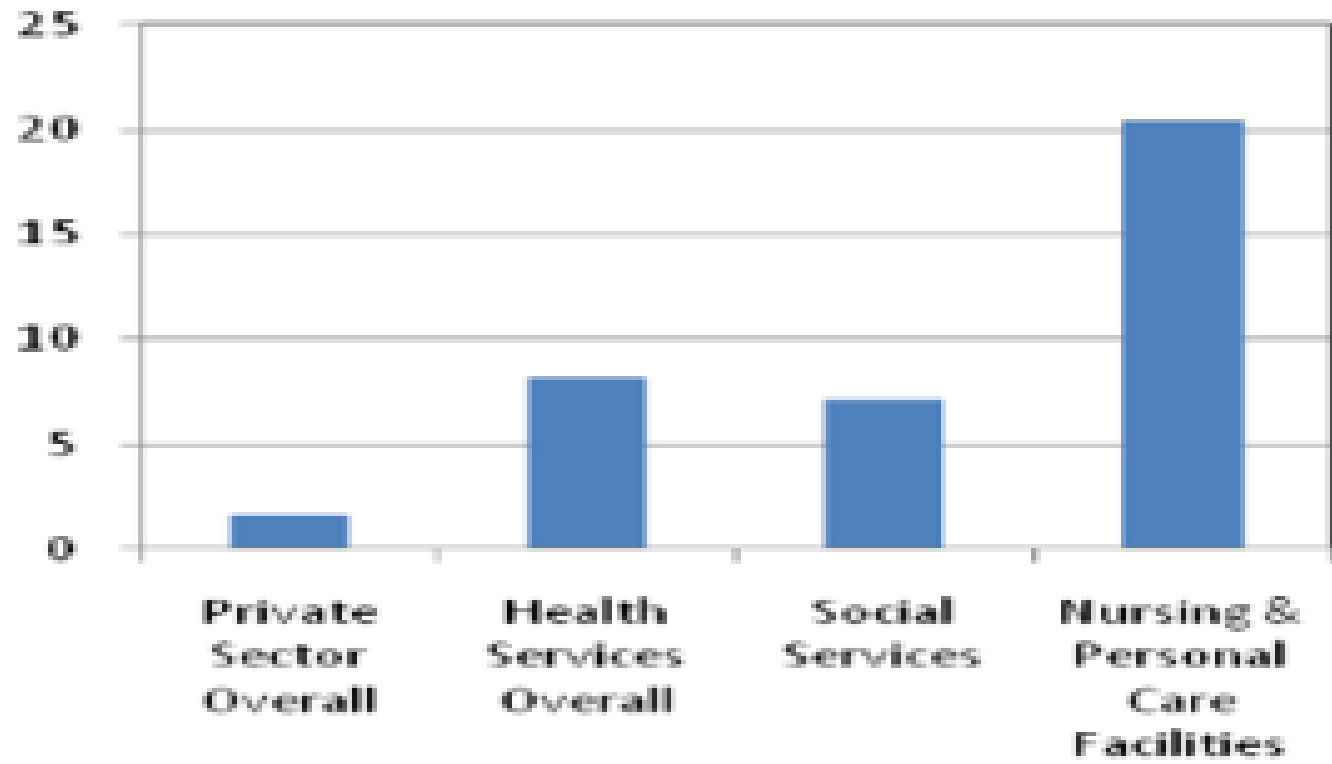


**Figure 3-3** A pie chart representing the number of transportation-related fatalities by profession.

Data from: Kahn, CA. EMS, first responders, and crash injury. *Top Emerg Med.* 2006;26:68-74.

### Incidence rates for nonfatal assaults and violent acts by industry, 2008

Incidence rate per 10,000 full-time workers



Source: Bureau of Labor Statistics, U.S. Department of Labor ([BLS, 2010](#))

## ความรุนแรงในสถานที่ทำงานและการจัดการของบุคลากรทางการแพทย์ หน่วยงานอุบัติเหตุและฉุกเฉิน

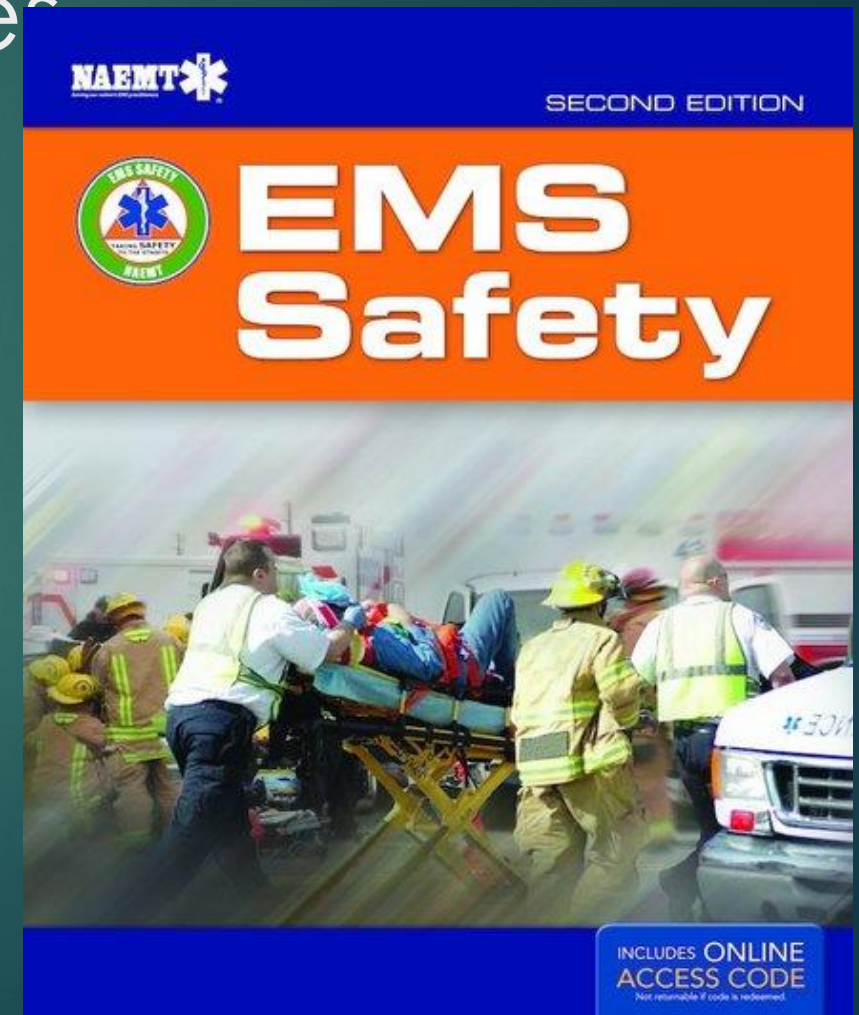
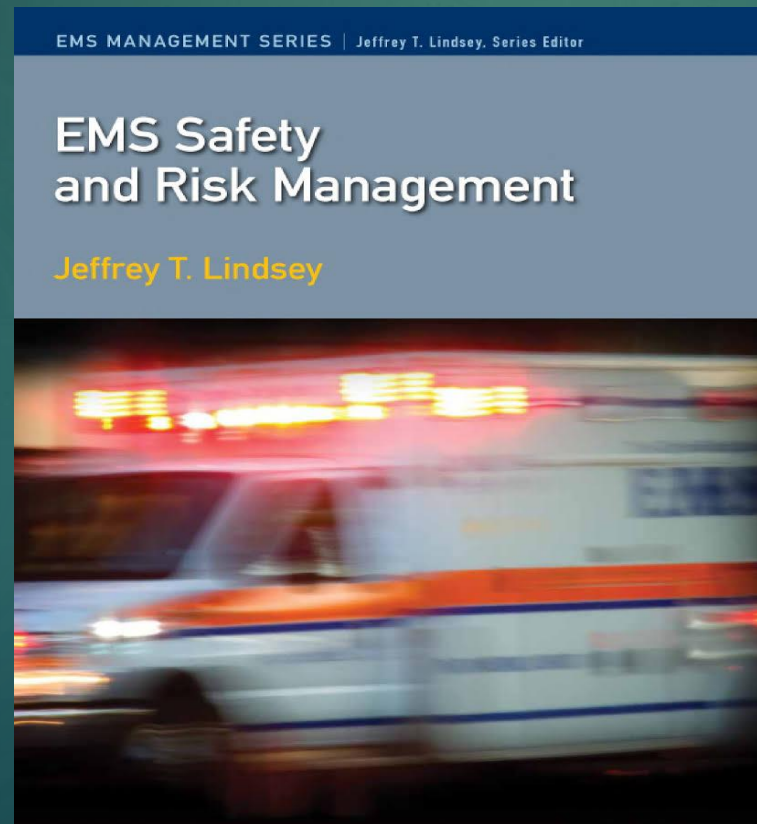
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### ตารางที่ 1 จำนวนและร้อยละของบุคลากรทางการแพทย์ที่มีประสบการณ์การถูกระทำรุนแรง จำแนกตามลักษณะของการถูกระทำความรุนแรง (N = 105)

ลักษณะของความรุนแรง	จำนวน (ร้อยละ)
<b>การถูกระทำรุนแรงทางวาจา*</b>	
การใช้น้ำเสียงตะคอก ตะโกน	87 (82.9)
การไม่ให้เกียรติ	79 (75.2)
การใช้คำพูดคุกคามวางตัวเหนือกว่า/อ้างตัวว่าเป็นผู้มีอุปการะคุณ	79 (75.2)
การตำหนิติเตียน/กล่าวโทษ ทำให้กลัว	72 (68.6)
การด่า/การใช้คำหยาบ	71 (67.6)
วิพากษ์วิจารณ์ให้เสื่อมเสีย	49 (46.7)
<b>การถูกระทำรุนแรงทางร่างกาย*</b>	
ผลัก ดึง ลาก กระชาก	40 (38.1)
ขว้างปาด้วยวัตถุ	19 (18.1)
ตบ ตี กระแทก	10 (9.5)
การชกต่อย	10 (9.5)
เตะ	9 (8.6)
การใช้อาวุธกรีดแทง	-

หมายเหตุ \*ตอบได้มากกว่า 1 ข้อ



EMS Safety and Risk Management is designed to assist EMS providers in the reduction of line-of-duty injuries, illnesses, and fatalities



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- ▶ It is the EMS physician's role to develop and support a culture of safety in EMS systems.
  - ▶ EMS systems should support the development, implementation and ongoing evaluation of comprehensive system-wide safety, quality, and risk management programs

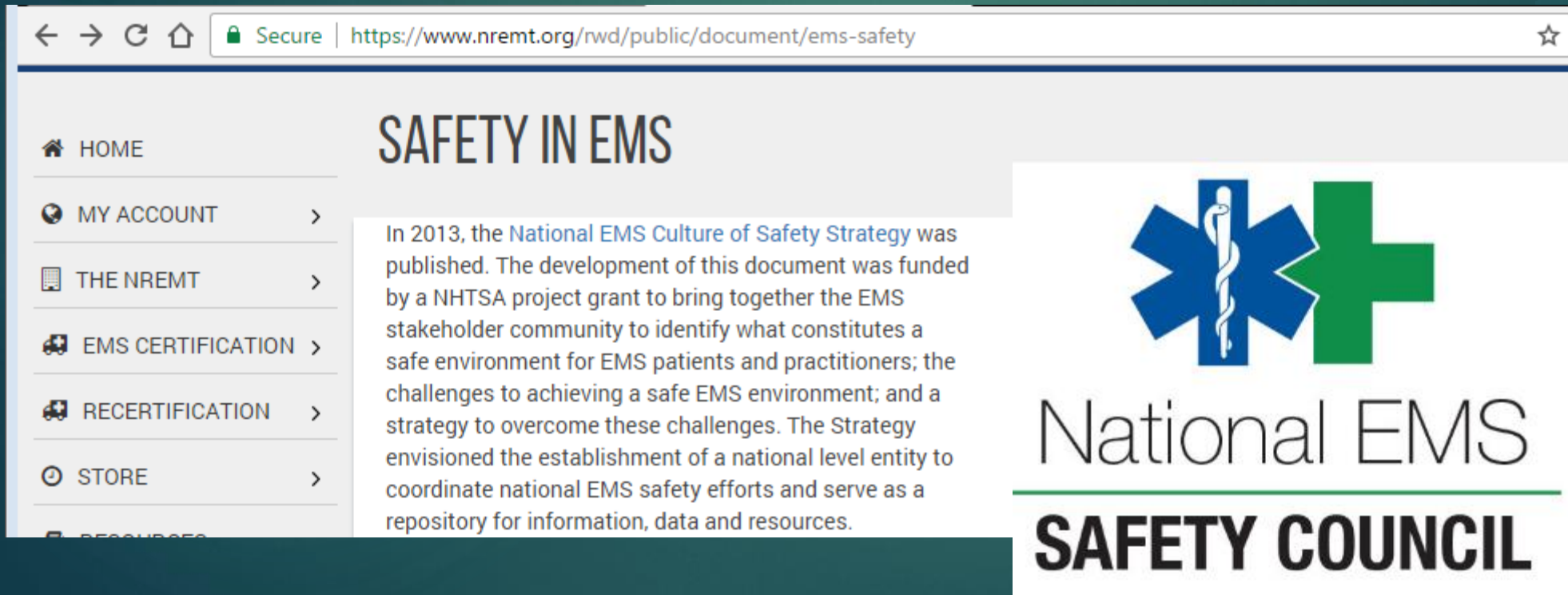
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- ▶ EMS safety and comprehensive risk management should be emphasized in both initial and continuing education for EMS providers
  - ▶ EMS systems should implement and support a just culture to facilitate honest and prompt reporting of risk and error and to support analysis of near miss and adverse events in an environment of professionalism and accountability



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- ▶ Integrated EMS safety data systems should be created to promote evaluation of safety programs and to promote research that advances understanding of safety for EMS providers, systems, and patients
  - ▶ EMS physicians should advocate for EMS safety-related programs coordinated at the local, regional, state, and federal levels based on evidence-based practice and benchmarks



- ▶ EMS physicians should evaluate technologies and equipment for improvements in safety for patients, medical providers, and the public.



The screenshot shows a web browser window with the URL <https://www.nremt.org/rwd/public/document/ems-safety>. The page title is "SAFETY IN EMS". On the left is a navigation menu with items: HOME, MY ACCOUNT, THE NREMT, EMS CERTIFICATION, RECERTIFICATION, and STORE. The main content area contains a paragraph: "In 2013, the National EMS Culture of Safety Strategy was published. The development of this document was funded by a NHTSA project grant to bring together the EMS stakeholder community to identify what constitutes a safe environment for EMS patients and practitioners; the challenges to achieving a safe EMS environment; and a strategy to overcome these challenges. The Strategy envisioned the establishment of a national level entity to coordinate national EMS safety efforts and serve as a repository for information, data and resources." To the right of the text is the logo for the National EMS Safety Council, which features a blue Star of Life with a white Rod of Asclepius in the center, and a green cross to its right. Below the logo, the text "National EMS" is written in a large, black, sans-serif font, and "SAFETY COUNCIL" is written in a smaller, bold, black, sans-serif font below a thin green horizontal line.