

MOTOR VEHICLE CRASH INJURIES

Data are from the
CRASH OUTCOME DATA EVALUATION SYSTEM (CODES): 2000

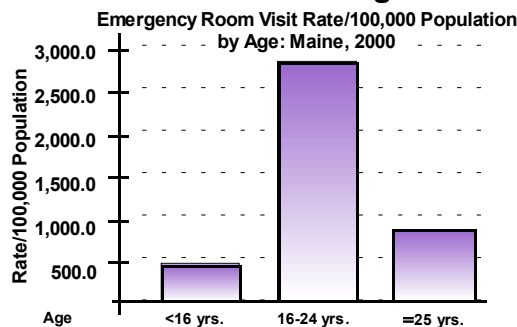
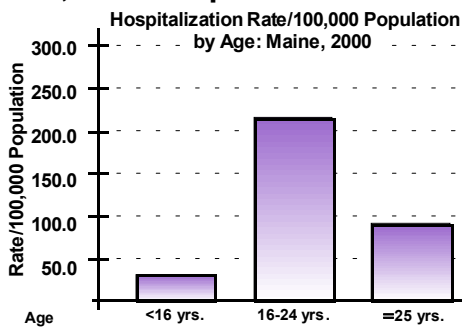
Number 3

MAINE DEPARTMENT OF HUMAN SERVICES

FACT SHEET - MOTOR VEHICLE CRASHES

Series 11

- ➔ During the year 2000, 159 Maine residents died in motor vehicle crashes¹; these deaths represent only part of the cost, in both human and financial terms, that result from crashes.
- ➔ In the same year, motor vehicle crashes resulted in more than 12,300 hospital emergency room visits. The hospital charges attached to these visits totaled more than \$6.6 million.
- ➔ Motor vehicle crashes also led to more than 1,100 hospitalizations. These hospitalizations resulted in more than \$25 million in charges.
- ➔ Maine residents 16 - 24 years old were nearly 3 times more likely to be hospitalized, and nearly 4 times more likely to visit the emergency room as the result of crash injuries than other residents. In fact, 1 in every 33 residents, 16 - 24, was treated at a hospital for crash related injuries in 2000; this compared to 1 in every 122 residents for all other ages.



- ➔ While residents 16 to 24 years old represented 11% of Maine's population in 2000, they accounted for 32% of crash related emergency room visits and 26% of crash related hospital admissions.
- ➔ The incidence of crash related head injuries was correlated to the age of the injured person. As the age of the injured person increased, the incidence of head injury decreased. Crash victims, 65 years old and older, were about half as likely to sustain head injuries as the result of a crash as those younger than 25.
- ➔ Crash victims who were hospitalized, spent an average of 6½ days in the hospital, resulting in charges averaging over \$21,000. Emergency room treatment averaged nearly \$550 per visit. These charges exclude physician fees and follow-up services.

Age of Injured	# Head Injuries/100 ER Visits/	# Head Injuries/100 Hospital Admissions
<16 Years Old	4	33
16-24 Years Old	4	36
25-64 Years Old	3	29
> 65 years Old	2	21

Notes: CODES is a data network comprised of information from traffic crash reports, hospital discharges, ambulance reports, and death certificates. The Office of Data, Research, and Vital Statistics, Emergency Medical Services, the Bureau of Highway Safety and Motor Vehicles, the Department of Transportation, and the Maine Health Information Center cooperated in this effort.

Footnote 1: Number of deaths is from death certificate files of the Office of Data, Research, and Vital Statistics; data are preliminary.

For further data on this topic, please contact:
the **Office of Data, Research, and Vital Statistics**, BUREAU OF HEALTH
at 161 Capitol Street, #11 State House Station, Augusta, Maine 04333-0011
The contact person is: Cathy St. Pierre - (207) 287-5500 287-2070 (TTY)

Visit our website at: <http://www.maine.gov/dhs/bohodr/index.htm>

For prevention information, please contact: Diane Arbour at 287-3265

John Elias Baldacci
Governor



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