Federal Highway Administration

Motor vehicle crashes are a leading cause of death in the United States.

According to the National Highway Traffic Safety Administration, the number of people who died in crashes across the country decreased from 37,423 in 2008 to 33,808 in 2009. In addition, the number of people injured declined for the ninth year in a row to just over 2.2 million. Even in light of these reductions, motor vehicle crashes remain a significant problem. To improve safety, a coordinated response is needed from all levels and branches of government – Federal agencies, State legislatures, city and county councils, and local agencies. A coordinated response should result in increased safety funding, more effective safety laws, and enhanced education, enforcement, engineering, and emergency response efforts targeting critical safety issues. As part of the overall strategy to reduce fatalities and serious injuries, Pennsylvania has an approved Strategic Highway Safety Plan (SHSP), which identifies the following "vital seven" safety focus areas: reducing aggressive driving, reducing impaired driving (DUI), increasing seatbelt usage, infrastructure improvements (reducing head-on and cross-median crashes, improving intersection safety, reducing run-off-road crashes, and reducing the severity and frequency of hit fixed object crashes), improving traffic records data, motorcycle safety, and mature driver safety. To obtain a copy of the SHSP, contact the State DOT or FHWA Division Office Safety Specialist.

Fatality Trends

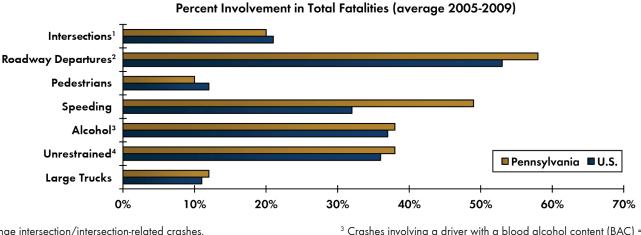
planning

Indicators	PA	U.S.	
Total Fatalities			
2009	1,256	33,808	$\begin{array}{c} \underbrace{3}_{1,200} \\ = \\ \\ = \\ \\ = \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $
Average: 2000-2009	1,509	41,157	
Fatality Rate (per 100M VMT)			
2009	1.21	1.14	$\begin{array}{c} 400 + \\ 200 + \\ \end{array}$
Average: 2000-2009	1.42	1.41	

Fatality rate is calculated based on State fatalities per 100 million vehicle miles traveled (VMT). Total fatalities are taken from the Fatality Analysis Reporting System (FARS): www.nhtsa.gov/FARS

Safety Focus Areas

This chart represents national safety focus areas and their corresponding percentages of total crash fatalities in the State and in the Nation. More than one of these focus areas may be involved as contributing factors in a single crash.



¹ Non-interchange intersection/intersection-related crashes.

² Non-intersection crashes in which a vehicle crosses an edge line, a centerline, or leaves the traveled way. Includes intersections at interchange areas. ³ Crashes involving a driver with a blood alcohol content (BAC) =.01+.
⁴ Unrestrained passenger vehicles occupant fatalities. Does not include unknown restraint use.

Rural and Urban Roadway Fatalities Pennsylvania Pennsylvania Fatalities on Rural Roadways 500 **Number of Fatalities** 400 300 48% 200 52% 100 0 2005 2006 2007 2008 2009 🛾 Rural 🗖 Urban 📉 Rural Principal Arterial Rural Interstate Rural Minor Arterial 🗾 Rural Major/Minor Collector & Local U.S. Pennsylvania Fatalities on Urban Roadways 500 **Number of Fatalities** 400 35% 300 200 65% 100

For the purposes of this document, the terms urban and rural are based on the definition published in the American National Standard (ANSI D16.1-1996).

2005

2006

2007

📃 Urban Interstate, Freeway, & Expressway 📘 Urban Principal Arterial

2008

2009

0

For More Information

The Transportation Safety Planning Working Group: tsp.trb.org

Fatality Analysis Reporting System: www.nhtsa.gov/FARS

National Highway Traffic Safety Administration: www.nhtsa.dot.gov

Rural

Federal Highway Administration Division Office Contacts: www.fhwa.dot.gov/field.html

🗖 Urban

Federal Highway Administration, Office of Planning: www.fhwa.dot.gov/planning/index.htm

Federal Highway Administration, Office of Safety: safety.fhwa.dot.gov

Federal Highway Administration Resource Center: www.fhwa.dot.gov/resourcecenter/misc/techassist.cfm

Contacts

Safety Specialist or Planning Team Leader FHWA, Pennsylvania Division 228 Walnut St, 5th Floor Harrisburg, PA 17101 (717) 221-3461 Jennifer Warren Transportation Specialist FHWA, Office of Safety, E71-113 1200 New Jersey Ave, SE Washington, DC 20590 (202) 366-2157 Fax (202) 366-3222 Jennifer.Warren@dot.gov Rae Keasler Transportation Planner FHWA, Office of Planning, E72-109 1200 New Jersey Ave, SE Washington, DC 20590 (202) 366-0329 Fax (202) 493-2198 Rae.Keasler@dot.gov

Safety and Design or Planning Team FHWA Resource Center One Prairie Office Center 4749 Lincoln Mall Drive, Suite 600 Matteson, IL 60443 Phone: (708) 283-3500 Fax: (708) 283-3501