

Overview of Rural Challenges



Daniel Dytchkowskyj
Vice Chair, TSAG

AP Photo/Yuma County Sheriff's Office, Alfonso Zavala

TRANSPORTATION SAFETY ADVANCEMENT GROUP

“The Transportation Safety Advancement Group (TSAG) is an assembly of multi-discipline professionals sharing a common concern for transportation and public safety. TSAG serves as a forum for providing technologies for public safety input and guidance to the US Department of Transportation, ITS Joint Program Office.”

“TSAG members are representatives of key interest-communities, including Fire & Rescue, Emergency Communications, Law Enforcement, Emergency Medical Services, Transportation Operations, Emergency Management, Technology & Telematics, and Academic & Research. TSAG members are expert practitioners from public and private transportation operations and public safety arenas and serve an official outreach and knowledge transfer function on behalf of the ITS Joint Program Office.”

<http://www.tsag-its.org/>

WHAT'S THE CONNECTION?



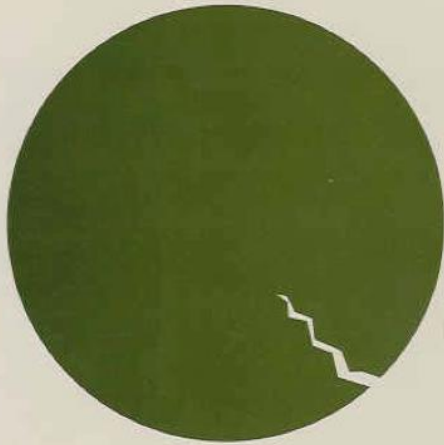
Transportation.gov



autismone.org

ACCIDENTAL DEATH & DISABILITY: THE NEGLECTED DISEASE OF MODERN SOCIETY

Trekmedics.org



ACCIDENTAL DEATH AND DISABILITY:
THE NEGLECTED DISEASE
OF MODERN SOCIETY

DIVISION OF MEDICAL SCIENCES
NATIONAL ACADEMY OF SCIENCES NATIONAL RESEARCH COUNCIL

“In 1965, 52 million accidental injuries killed 107,000, temporarily disabled over 10 million and permanently impaired 400,000 American citizens at a cost of approximately \$18 billion. This neglected epidemic of modern society is the nation’s most important environmental health problem. It is the leading cause of death in the first half of life’s span.”

*“Although **49,000 deaths in 1965 were due to motor-vehicle accidents**, more than this number died from accidents at work, in the home, in other forms of transportation, in public buildings, in recreational activities, etc.”*

National Academy of Sciences (US) and National Research Council (US) Committee on Trauma; National Academy of Sciences (US) and National Research Council (US) Committee on Shock. Accidental Death and Disability: The Neglected Disease of Modern Society. Washington (DC): National Academies Press (US); 1966. INTRODUCTION. Available from: <http://www.ncbi.nlm.nih.gov/books/NBK222965/>

HIGHWAY SAFETY ACT OF 1966

- ✘ Created the National Traffic Safety Agency (Within Commerce)
- ✘ Emergency Care Training
- ✘ Vehicle Safety Standards

RURAL CHALLENGES

**For time is the longest distance
between two places.**

Tennessee Williams

Image Copyright 2012 Xplore, Inc.

RURAL CHALLENGES

- ✘ Response Time:
 - + Time of the Injury/Time of Initial Treatment
- ✘ Responding EMS Agency:
 - + BLS/ALS Capabilities
- ✘ Skill Proficiencies:
 - + Wilderness Emergency Medical Technician (WEMT)
- ✘ Rapid Transportation to Tertiary Medical Facility

RURAL CHALLENGES

- ✘ Rural Fire/EMS: Volunteers
 - + Training/Meeting: Evenings & Weekends
- ✘ Rural Law Enforcement: FT/PT/Volunteers
- ✘ Communication Capabilities
- ✘ DOT Assistance (?)
- ✘ NG911/Responder Distraction