Our mission is to prevent motorcycle crashes and the resulting fatalities and injuries by providing high quality rider education, training and licensing.
Minnesota Motorcycle Safety Program

History & Background

- Minnesota recorded a record high 121 motorcycle crash fatalities in 1980.
- Legislation establishing a motorcycle safety education program was passed in 1982 (MN Statute 121A.36).
- The Department of Public Safety (DPS) formed an advisory committee to assist in creating a comprehensive program.
- The MMSP is administered by the DPS Office of Traffic Safety.
- Most MMSP activity is funded by Minnesota’s motorcyclists (MN Statute 171.06).
Minnesota Statute 121A.36
MOTORCYCLE SAFETY EDUCATION PROGRAM

• The program shall include:
  – training and coordination of motorcycle safety instructors
  – reimbursement for the cost of approved courses offered by schools and organizations
  – motorcycle safety promotion and public information


Courses for New and Experienced Riders
Register online now at www.motorcyclesafety.org
Training is available at 30 Minnesota locations April through October.

Basic Rider Course ($160)
Teaches the basics and is the best way to earn a motorcycle license.

Courses include:
- Moped, $35
- BRC Refresher, $55
- Civilian Police Motorcycle, $75

Basic Rider Course 2 ($55)
Newly licensed, returning and experienced riders find this course valuable as it builds on existing skills and knowledge.

- 3-Wheel Experienced Rider, $125
- Individual Training, $60 per hour
- Basic Motorcycle Maintenance, $65

www.motorcyclesafety.org • (800) 407-6677
Paid for by Minnesota motorcyclists
Funding

Total annual budget is roughly $940,000.

• There are close to 410,000 endorsed riders.
  – When riders renew their motorcycle endorsement every four years, $7 of that $13 renewal fee goes to a dedicated motorcycle safety fund, which currently generates approximately $720,000 of funding each year.
  – This amounts to $1.75 a year from every license endorsed motorcyclist.

• Approximately 20,000 people get a permit each year.
  – $11 of their combined endorsement and permit fee adds approximately $220,000.
Rider Training

32 training ranges at 28 MnSCU campuses from East Grand Forks to Worthington to Winona to Eveleth

Motorcycle Safety Foundation (MSF) curricula:
• Basic Rider Course
• Basic Rider Course 2
• Moped Course
• Skills Re-Test Course
• Basic Rider Course Refresher
• Group Riding
• Street Smarts

MMSC and Evergreen Safety Council curricula:
• Civilian Police Motorcycle Course (CPMC)
• CPMC Level 2
• 3-Wheel Experienced Rider Course
• Basic Motorcycle Maintenance
• Individual Training
Rider Training Support Projects

• **Mechanical Services** – Since we’re required by the MSF to supply motorcycles for the Basic Rider Course, we contract for the maintenance and repair of 350 training motorcycles and 29 transport trailers.

• **Transport Services** – This contract pays for a hauler to move our equipment throughout the state; about half of the Greater Minnesota training sites share equipment.

• **Equipment and Training Supplies** – Our goal is to keep our training fleet within ten model years of the current year.
Public Information and Media Relations

• Annual Motorcycle Safety Campaign
  • Rider Conspicuity 2008 – 2010
  • Rider Training 2011 – 2012
  • Rider Responsibility 2013 – 2014
  • Federally funded alcohol ads annually
  • Federally funded motorist awareness campaign annually
    – Materials for dealers and MC clubs and organizations
    – Booth with SMARTtrainer
      • Scheduled for 20 Rider Events in 2014
    – Annual Motorcycle Washout event
• News Releases, Media Relations, Facebook and Twitter
SMARTrainer and MMSC booth at the International Motorcycle Show 2014
Licensing

- Third party examiners
- Evening hours for motorcycle skills testing
- Implementation of new MSF skills tests for motorcycles and three wheelers
Have We Made Any Progress?
Motorcycle-Involved Crashes
Minnesota, 1978-2012

*2003 data not available
Registered Motorcycles
Minnesota, 1978-2012
Motorcyclist Fatalities and Registered Motorcycles
Minnesota, 1978-2012

*2003 data not available
Motorcyclist Injuries and Registered Motorcycles
Minnesota, 1984-2012

Registered Motorcycles (thousands)

Severe Injuries

*2003 data not available
Motorcyclist Deaths Per 10,000 Registered Motorcycles
Minnesota, 1978-2012
Causes and Contributing Factors
Preliminary Causes of Single Vehicle Fatal Motorcycle Crashes in 2013

30 Single Vehicle Motorcycle Crashes in 2013

- Failure to Negotiate a Curve: 20
- Deer Crash: 7
- Other Causes: 3
Preliminary Causes of Multiple Vehicle Fatal Motorcycle Crashes in 2013

27 Multiple Vehicle Motorcycle Crashes in 2013

- Intersection Collision: 20
- Other: 5
- Head-on Running Wide in a Curve: 2

Total: 27
Most Cited Contributing Factors in All 2012 Single Vehicle Motorcycle Crashes

- Illegal/Unsafe Speed: 18%
- Driver Inexperience: 12%
- Driver Inattention: 10%
- Chemical Impairment: 6%
Most Cited Contributing Factors in All 2012 Multiple Vehicle Motorcycle Crashes

- Failure to Yield: Attributed to other drivers
- Driver Inattention: Attributed to other drivers
- Following Too Closely: Attributed to Motorcyclists
Old and New Challenges
Other vehicles failing to yield is the most cited motorcycle crash factor every year.
Percentage of Killed Motorcyclists Known to be Wearing a Helmet
Minnesota, 1980-2012
Percentage of Injured Motorcyclists Known to be Wearing a Helmet
Minnesota, 1980-2012

<table>
<thead>
<tr>
<th>Year</th>
<th>Helmet Wearing Percentage</th>
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<td>2012</td>
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Number of Motorcycle Passengers Killed
Minnesota, 1984-2012

[Bar chart showing the number of motorcycle passengers killed from 1984 to 2012, with peak years in 1985 and 2001.]
Percentage of Motorcycle Drivers Known to be Drinking in Fatal Crashes
Minnesota, 1991-2012

[Chart showing percentage of motorcycle drivers known to be drinking in fatal crashes from 1991 to 2012.]

- 1991: 54%
- 1992: 52%
- 1993: 62%
- 1994: 26%
- 1995: 62%
- 1996: 37%
- 1997: 52%
- 1998: 54%
- 1999: 36%
- 2000: 29%
- 2001: 39%
- 2002: 39%
- 2003: 37%
- 2004: 21%
- 2005: 42%
- 2006: 29%
- 2007: 31%
- 2008: 43%
- 2009: 40%
- 2010: 36%
- 2011: 24%
- 2012: 28%
Deer-Related Motorcyclist Injury Severity
Minnesota, 1991-2012
Fatal Crash Rates Per 100 Crashes
Minnesota, 1978-2012

Motorcycle crashes
All crashes
Key Messages for Motorcyclists

• Be the best rider you can be!
  – Take a training course every year.
  – Utilize sound judgment on every ride.
  – Ride within your skill set on every ride.
  – Always ride sober.
  – ATG/ATT – All the Gear, All the Time
Thank you for your time and interest today!

Special thanks to Denile Lynch-Jones and Bob Hoemke, of our office, for their research which was used in this presentation.

Please visit our website.

www.motorcyclesafety.org