



TOWARD ZERO DEATHS
Because your life counts

Welcome
East Central Minnesota
Toward Zero Deaths
Workshop

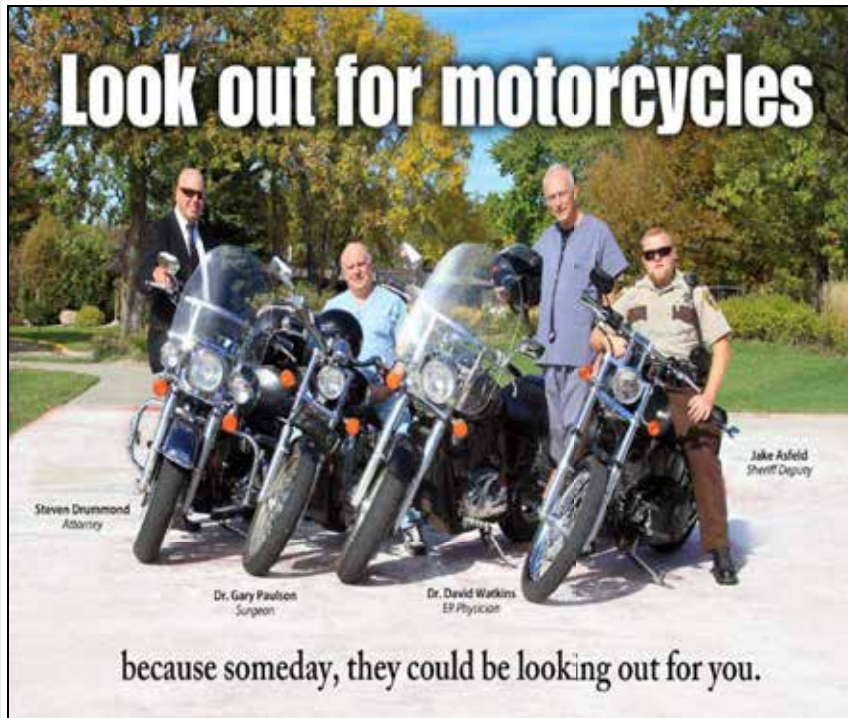
June 2nd, 2015

Mission

To move East Central Minnesota toward zero deaths on our roads using education, enforcement, engineering and emergency medical & trauma services.



TZD Cornerstone



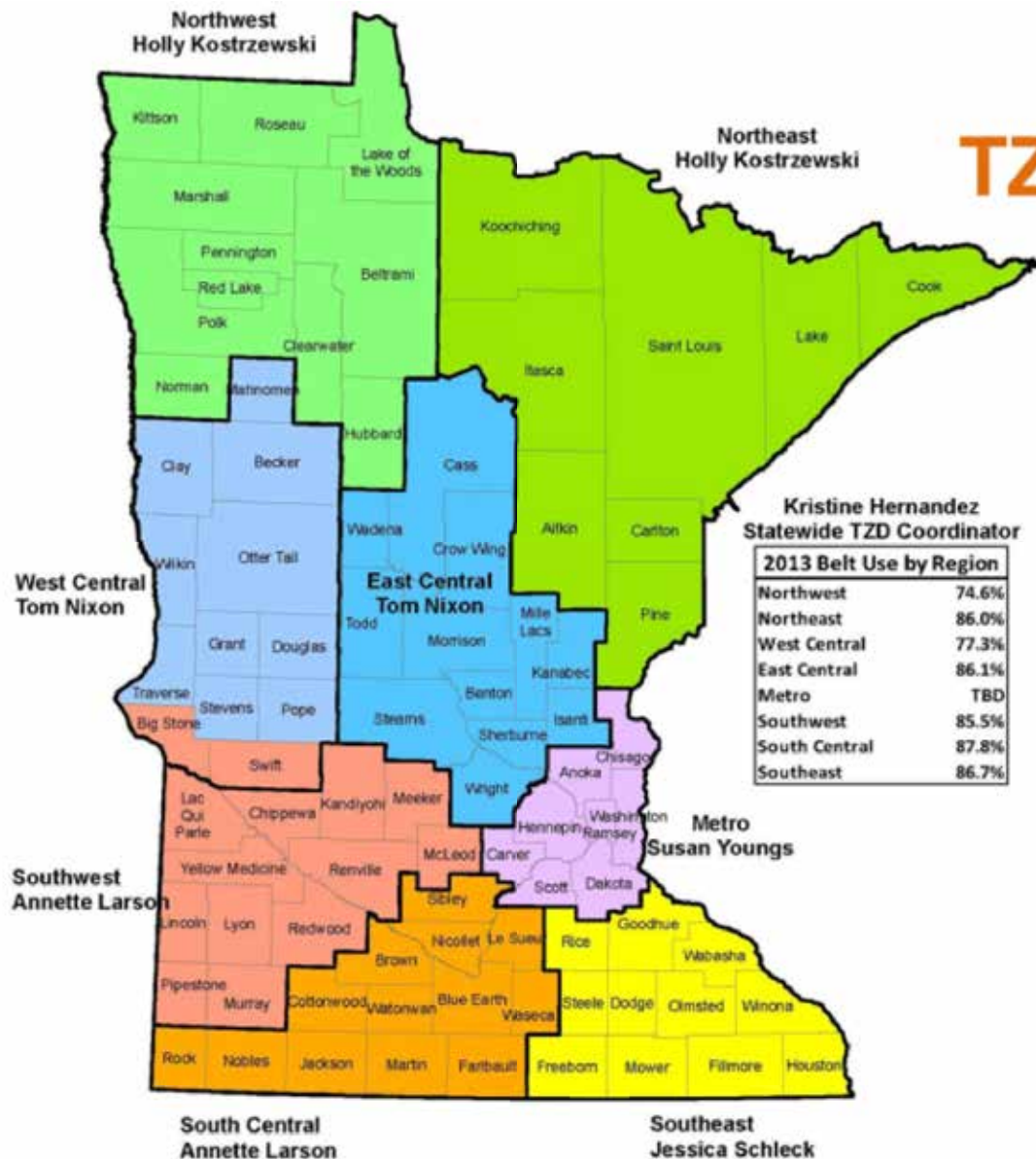
- Five*
- ~~Four~~ “E” approach:
 - Enforcement
 - Engineering
 - Education & Outreach
 - Emergency Medical & Trauma Services
 - **Everyone Else!**

Year-to-Date Traffic-Related Deaths



As of June 1st, 2015, there were 137 traffic-related deaths on Minnesota roads, compared to 115 deaths at this time last year.

TZD Regions



What Have We Done Regionally?



*Tom Nixon,
East Central Minnesota
Toward Zero Deaths
Regional Coordinator*



2013-14 East Central Minnesota TZD Safe Roads Coalitions

- **Crow Wing***
- **Isanti**
- **Kanabec**
- **Mille Lacs***
- **Morrison***
- **Sherburne***
- **Wright**



East Central Regional Seat Belt Use

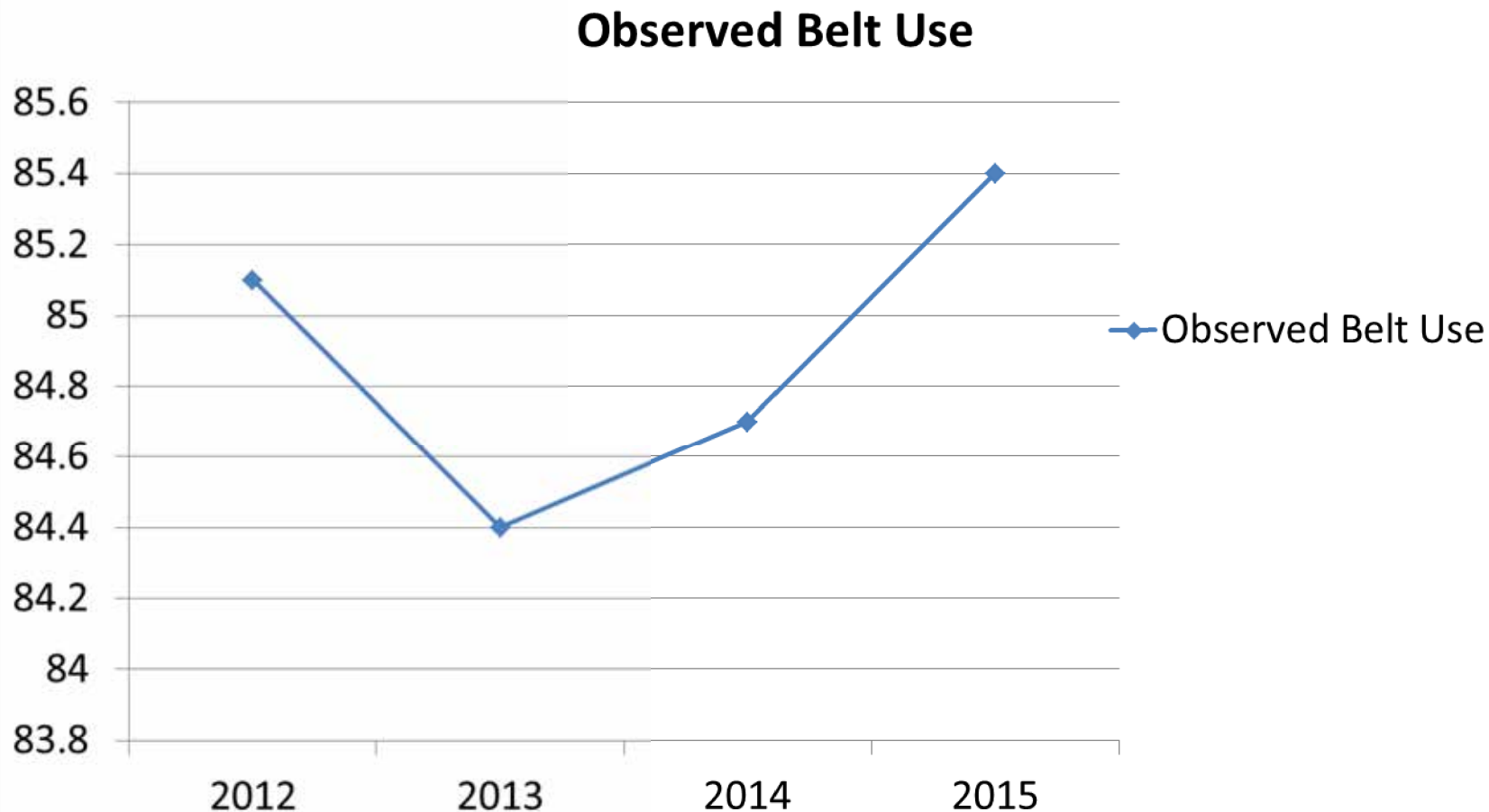
In 2015, the regional seat belt compliance rate increased slightly from

- 84.7% in 2014
- 85.4% in 2015



(86.1% in 2012*)

Observed Seat Belt Use



Crow Wing County Passenger Safety Coalition

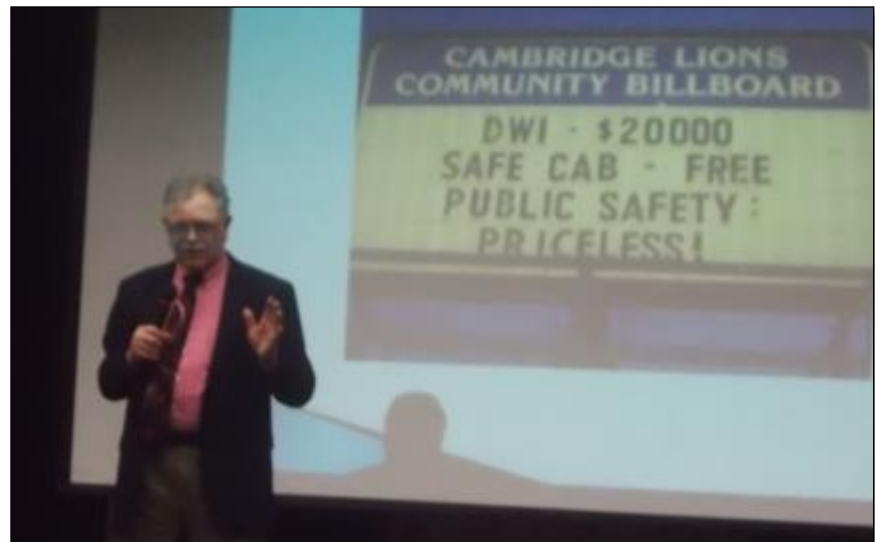


Mission

To move East Central Minnesota toward zero deaths on our roads using education, enforcement, engineering and emergency medical & trauma services.



Isanti County TZD



Kanabec County TZD

Kanabec County steps up seat belt enforcement through May

Driving on rural roads may feel safe without all the city traffic surrounding you, but the choice to not wear a seat belt is proving deadly. According to 2014 preliminary data, 78 percent of unbelted deaths occurred in Greater Minnesota.

As Minnesotans plan their Memorial Day weekend fun, more than 300 law enforcement agencies will be participating in the statewide Click It or Ticket campaign. The Kanabec County Sheriff's Office is increasing patrols May 18 – 31 to help reinforce the message that seat belts save lives.

Save a Life, Buckle Up

More Minnesotans than ever are buckling up. Before Minnesota's first seat belt law in June 1986, 20 percent of front seat vehicle occupants wore belts. Overall seat belt compliance is now about 95 percent for front seat occupants.

Each year in Minnesota, lack of seat belt use is a contributing factor in about half of all motorists killed on Minnesota roads. Additional preliminary data shows:

From 2012 – 2014, 823 were killed in Minnesota and only 52 percent were known to be belted.



Students 'caught' and rewarded for wearing seatbelts

Once again Kanabec County Sheriff, Brian Smith and members of his staff were out in an attempt to 'catch' teens wearing their seat belts. This year it was the day before prom in Mora and Ogilvie. Students and their passengers were checked by Sheriff Brian Smith and his staff as they left school and rewarded for compliance with the seat belt laws. In addition to Sheriff Smith, those staff who were involved were: Chief Deputy Kevin Bradley, Erica Bilas and Deputy Bailey Miller.

Signal cars, ambulances and fire trucks with sirens blaring came to Tripp Elementary School April 22 to send screaming students from crashed vehicles in the parking lot. Fortunately the car crash was only a mock-up, organized by the Kanabec County Sheriff's Office. The purpose of the exercise was to send the message of how dangerous it can be to drive while distracted. Surrounded by an audience of Mora and Ogilvie high school students, students acted out the part of victims of a car accident caused by texting and driving while local emergency responders worked to save the students they could, and transport away the ones they could not. Driver distraction contributes to one in four crashes in Minnesota. Statis-



Grandparents who parent: 'We're here. We've made it.'

Editor's Note: Some names have been changed to protect confidentiality.

BY CHRISTOPHER
@CHRISTOPHER

Everyone has their own story. Some have more heartache than others and some are facing tough situations in their lives. Grandparents who are faced with raising their grand-

children as their own kids face unique challenges compared to other parents. Some of these grandparents have found solace in a Mora support group called "Parenting Alone."

After a single grandmother who is raising her two grand-children, said she found about the group by word of mouth and has found it helpful to hear the stories of others in a similar situation to hers. Sometimes she brings her grandchildren to the

group where they can play with other children who also have something in common. For Robert and Diana, many of their struggles included fighting for custody of their grandchildren. The legal struggles were not only financially draining, but emotionally draining as well.

"We're here. We've made it," said Robert, offering encouragement to others possibly facing the same struggles. "What you see in the situation, you don't know what you will do for your grandchild."



Luke Zarnwell and other student actors from both Mora and Ogilvie worked with local emergency responders to act out a horrific car accident in front of an audience at Tripp Elementary School. The activity was part of an effort to reduce distracted driving habits among teens.

Actors portray horrors of car crash

"...my daughter made a choice. Because that's what it is. We choose to do those things. She would still be here if she chose to put her phone away."

Matt Logan

Students show that distraction was a factor in 30,000 crashes in 2014, resulting in 36 deaths and 165 serious injuries, according to the Minnesota Department of Public Safety (DPS) Office of Traffic Safety.

One of the vehicles used in the April 22 mock crash was an actual vehicle.



Matt Logan, a parent of a teen girl who died as a result of distracted driving, spoke to high school students and encouraged them to make smart choices while driving.

Year's work leads to cleaner water

BY HENRY FOSKOE
@HENRYFOSKOE

An estimated 70 tons of wet, 6,000 pounds of nitrogen and 3.5 tons of phosphorus will be kept out of surface waters each year due to the efforts of the Kanabec and Water Conservation District in collaboration with property owners on its conservation projects last year.

"We're here to help landowners with incentives and technical support," said Chair Paul Hagen.

Other collaborations include:

Play features soldiers' struggles

SEAN REPORT

Locals who enjoy theater have a chance to see a play about the struggles of soldiers. The first, "Forget Me Not: When War Ends," is a five performance professional actors' production of the play "When War Ends" by the Mora Community Theater. The play is about the struggles of soldiers and their families. The play is being performed at the Mora Community Theater on May 1, 2, 3, 4, and 5 at 8:00 p.m. The show is at 7.

Safe Communities of Wright County

Wright County promotes 'Sober Ride' alternatives

By Sun Press & News

March 26, 2015 at 10:26 am



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0

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Tweet

Like

8+1

Safe Communities of Wright County recently promoted the Wright County Sober Ride Program that highlights the value of alternative rides home.

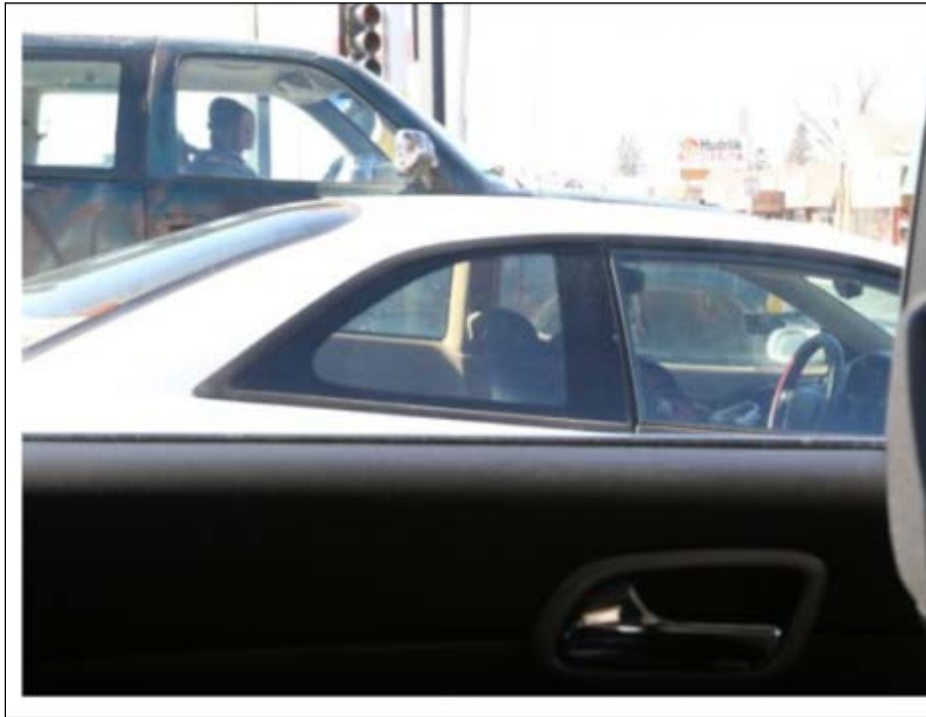
The program was especially highlighted during St. Patrick's Day, where officials also announced extra DWI enforcement and encouraged motorists to find alternative rides home.



Pat Hackman, Safe Communities of Wright County Executive Director, speaks during a program in Monticello highlighting the alternative rides home plan for a sober ride home. The event was related to extra DWI enforcement during St. Patrick's Day.



Distracted Driving



Follow us on Twitter and Facebook!



- Follow us on Twitter: @MNTZD



- Like us on Facebook: MNTZD

Goal: Zero Deaths



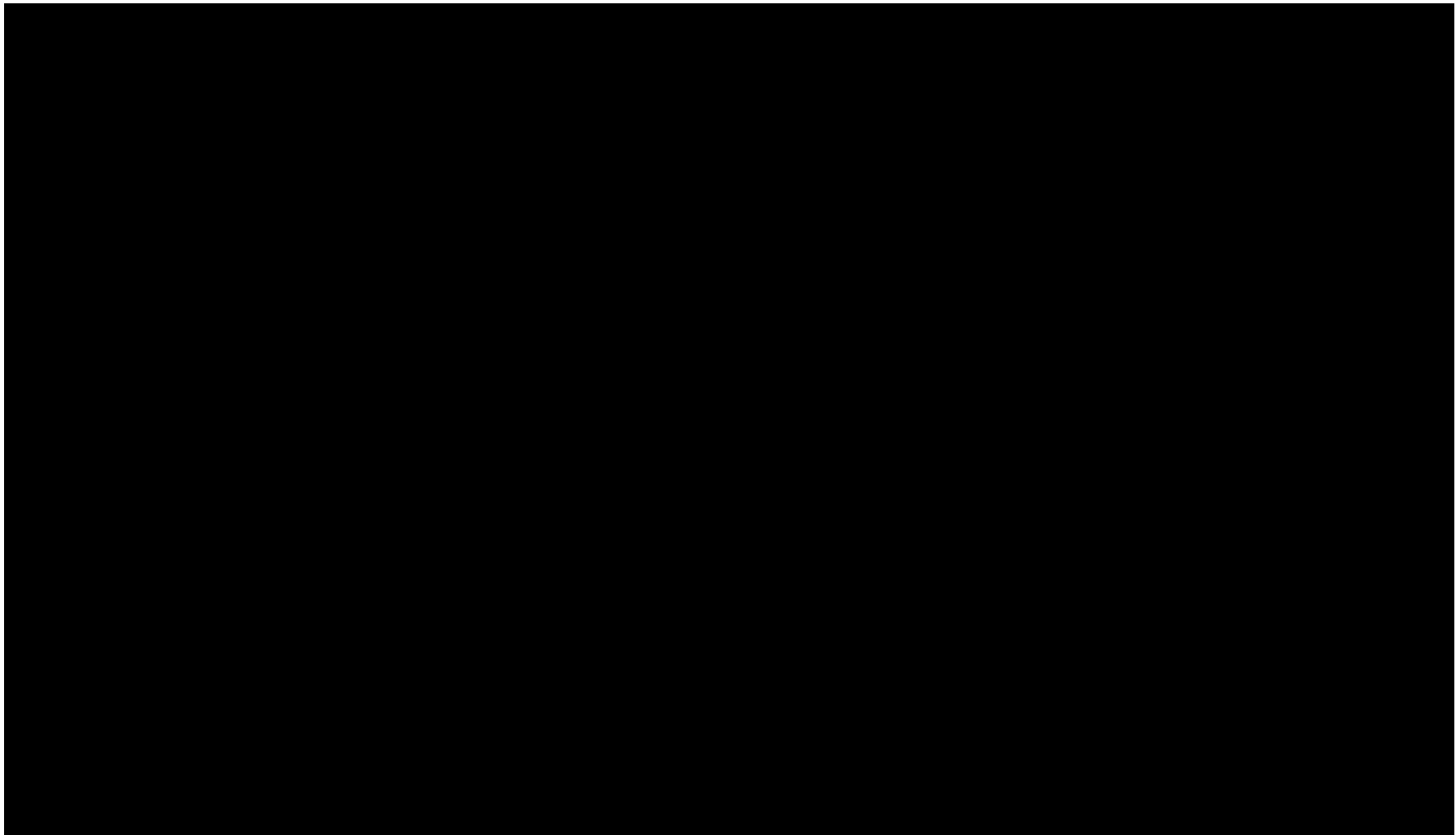
Minnesota's Traffic Safety Culture

*Kristine
Hernandez,
Minnesota
Toward
Zero Deaths
Program
Coordinator*



Break





Drugged Driving

*Trooper Nick Otterson,
Drug Recognition
Expert
Minnesota State Patrol*

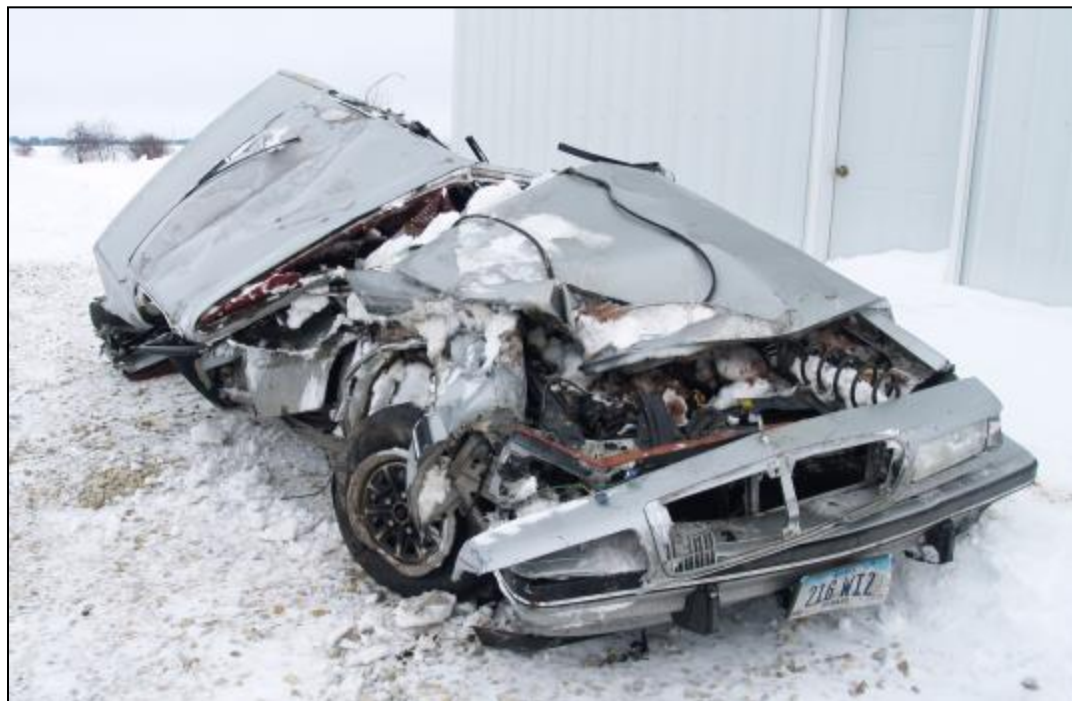


Watch This

Watch This

East Central Minnesota Crash Facts

*Capt. Sean Meagher, Minnesota State Patrol and
Tom Dumont, MnDOT District 3 Traffic Engineer*



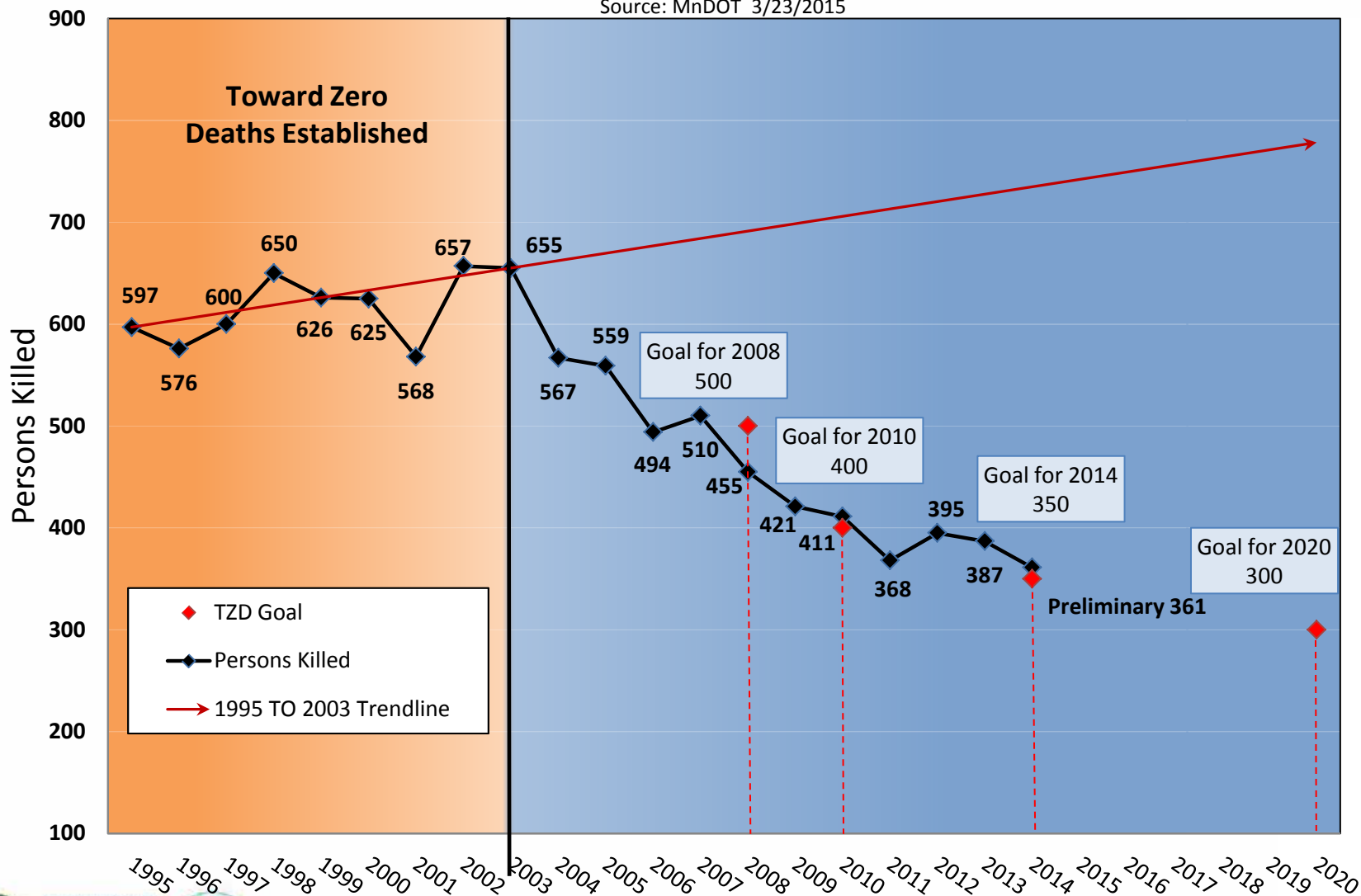
East Central Minnesota Regional Crash Data

June 2, 2015

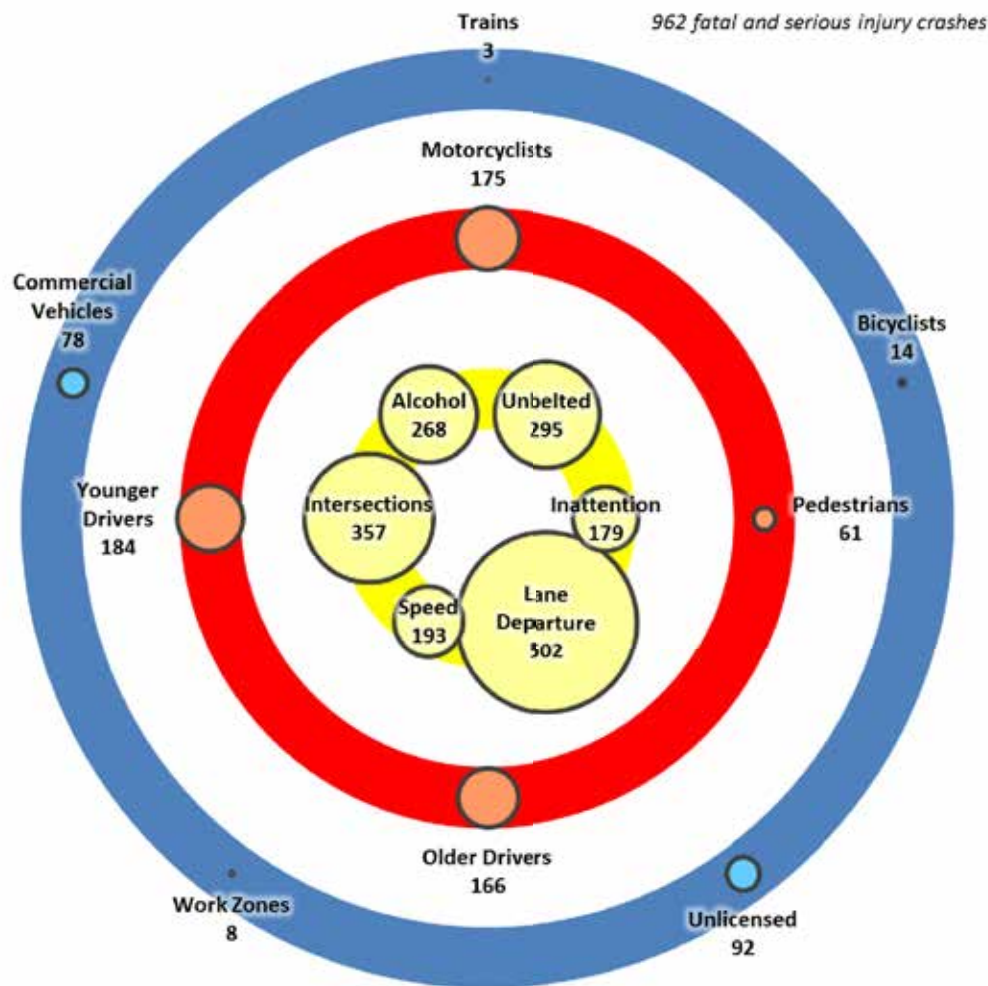


Minnesota Roadway Fatalities

Source: MnDOT 3/23/2015

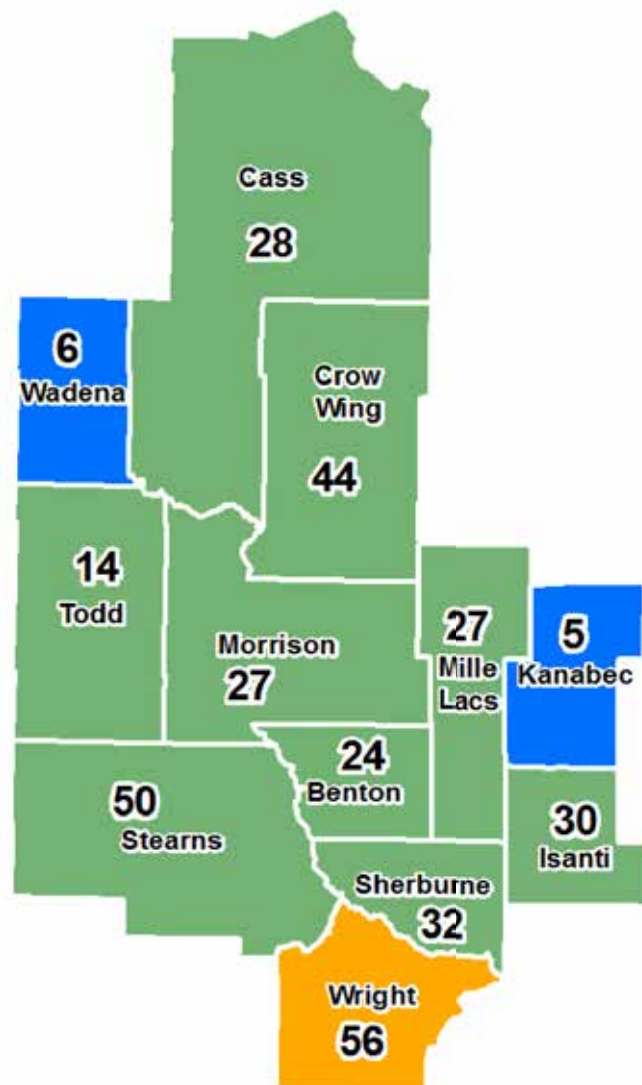


East Central Region Focus Areas 2010-2014*



*2014 data are preliminary

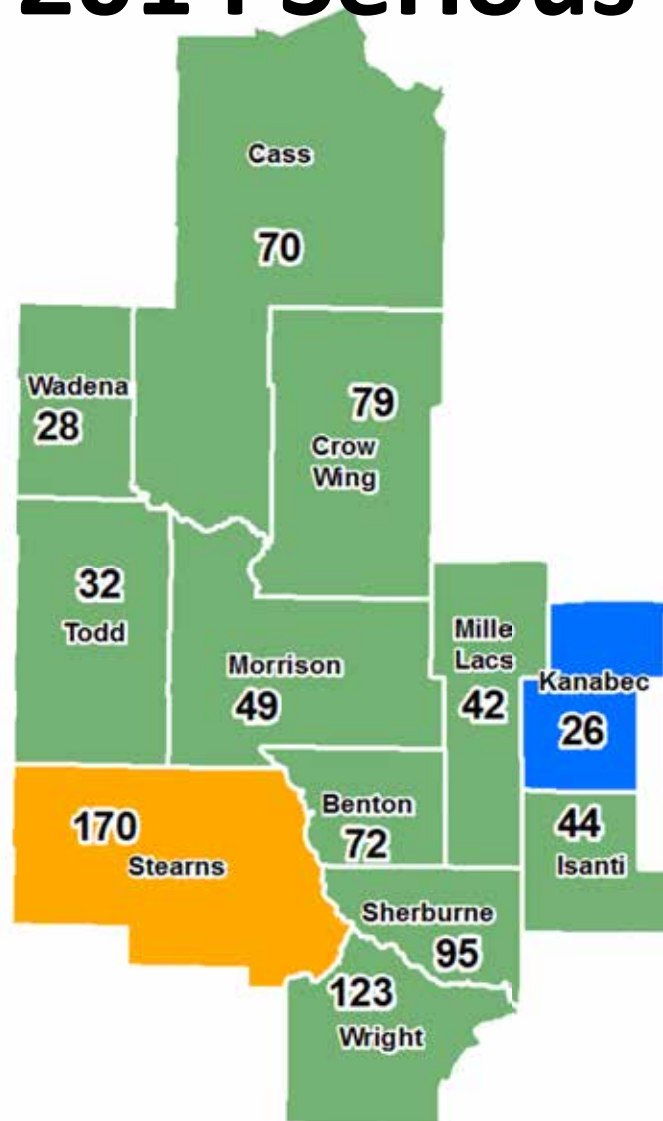
2010-2014 Fatalities



Region Totals	
2010	78
2011	58
2012	63
2013	69
2014*	75

*2014 data are preliminary

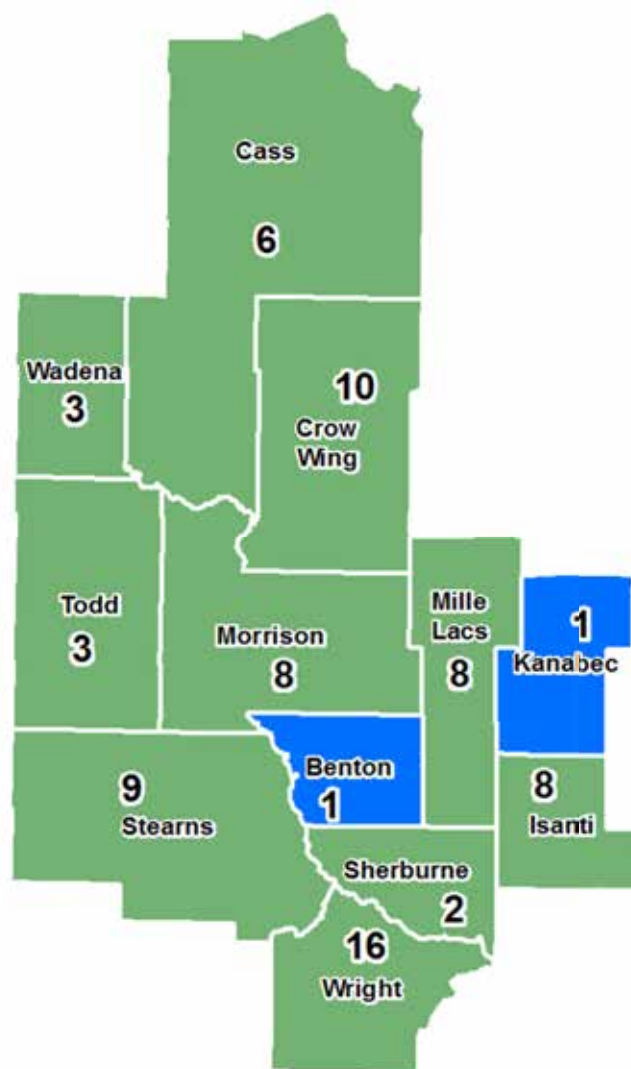
2010-2014 Serious Injuries



Region Totals	
2010	159
2011	173
2012	160
2013	187
2014*	151

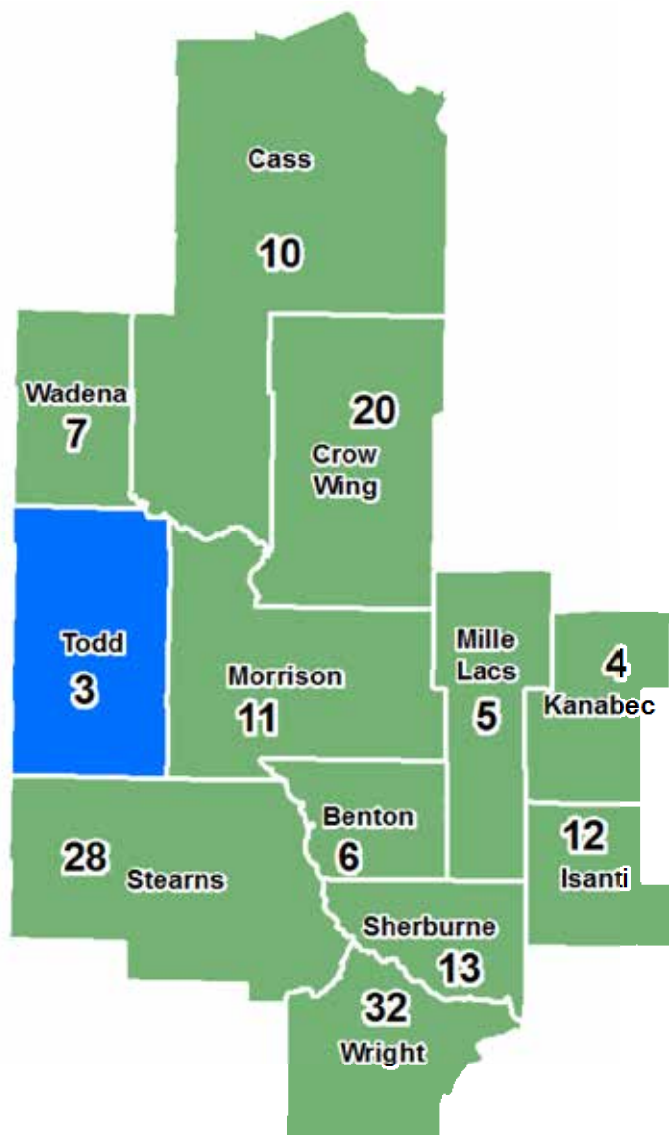
*2014 data are preliminary

2014 Fatalities*



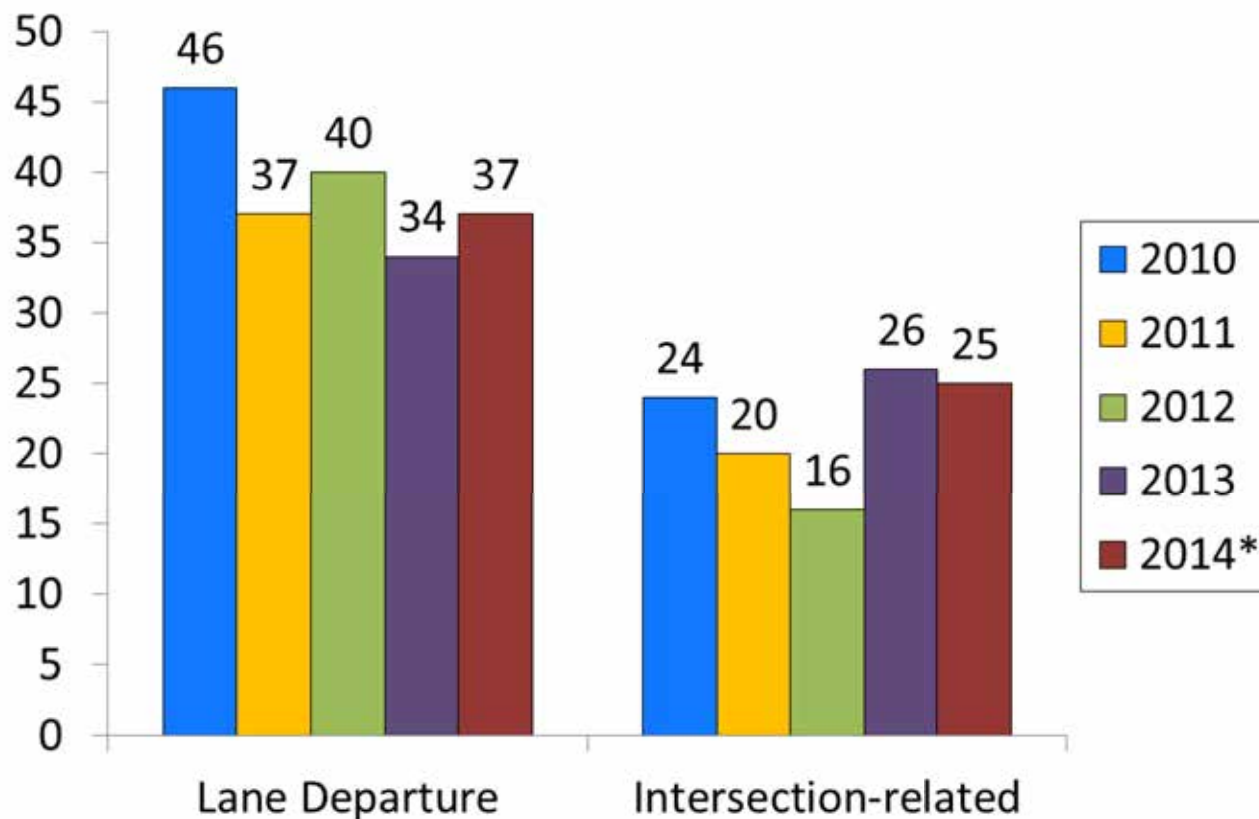
*2014 data are preliminary

2014 Serious Injuries*

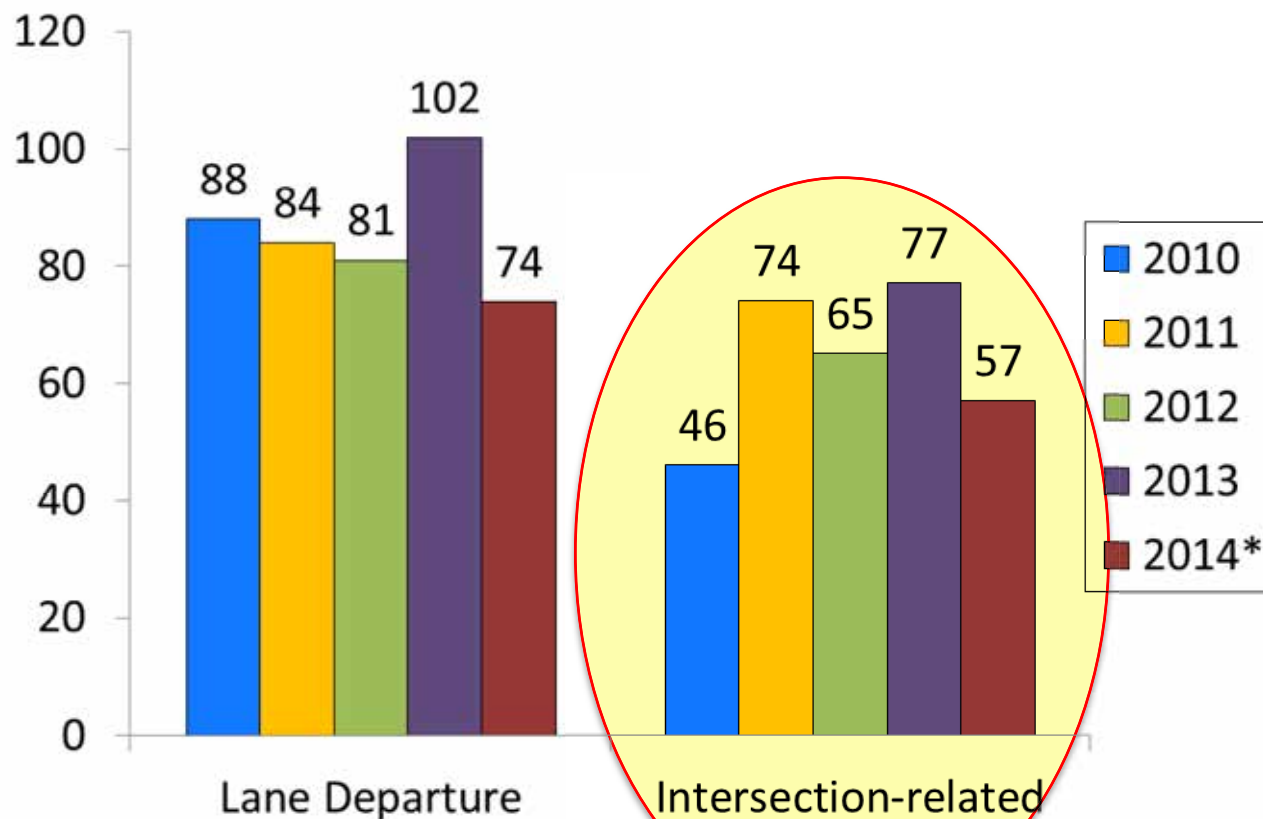


*2014 data are preliminary

5-year Progress in Fatalities



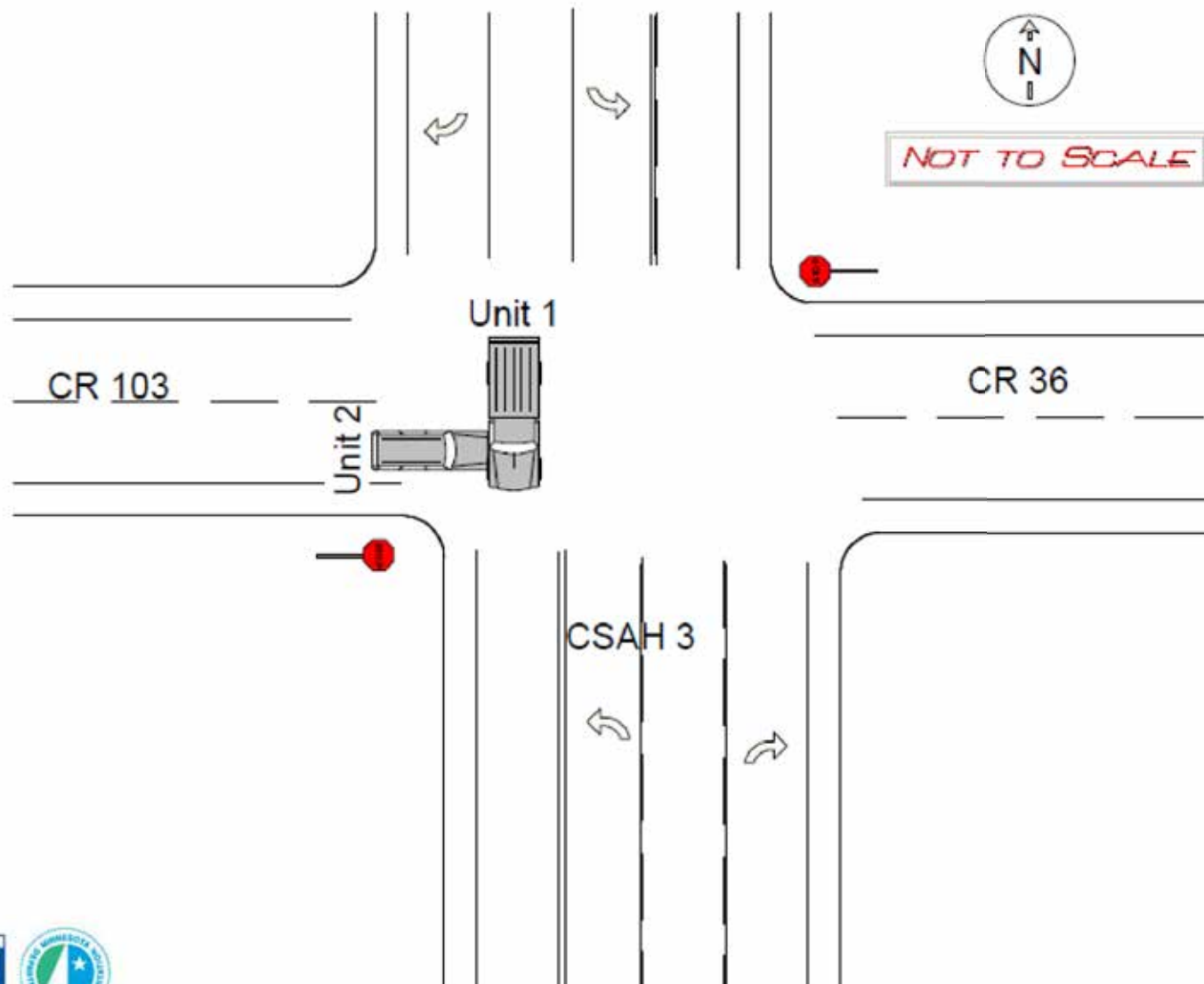
5-year Progress in Serious Injuries



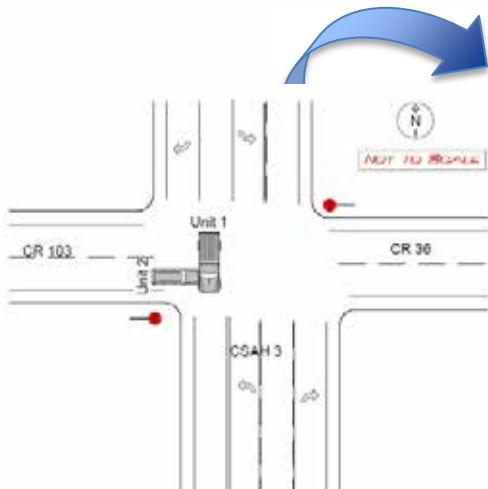
Case Study – Intersection Related



Case Study – Intersection Related



Case Study – Intersection Related



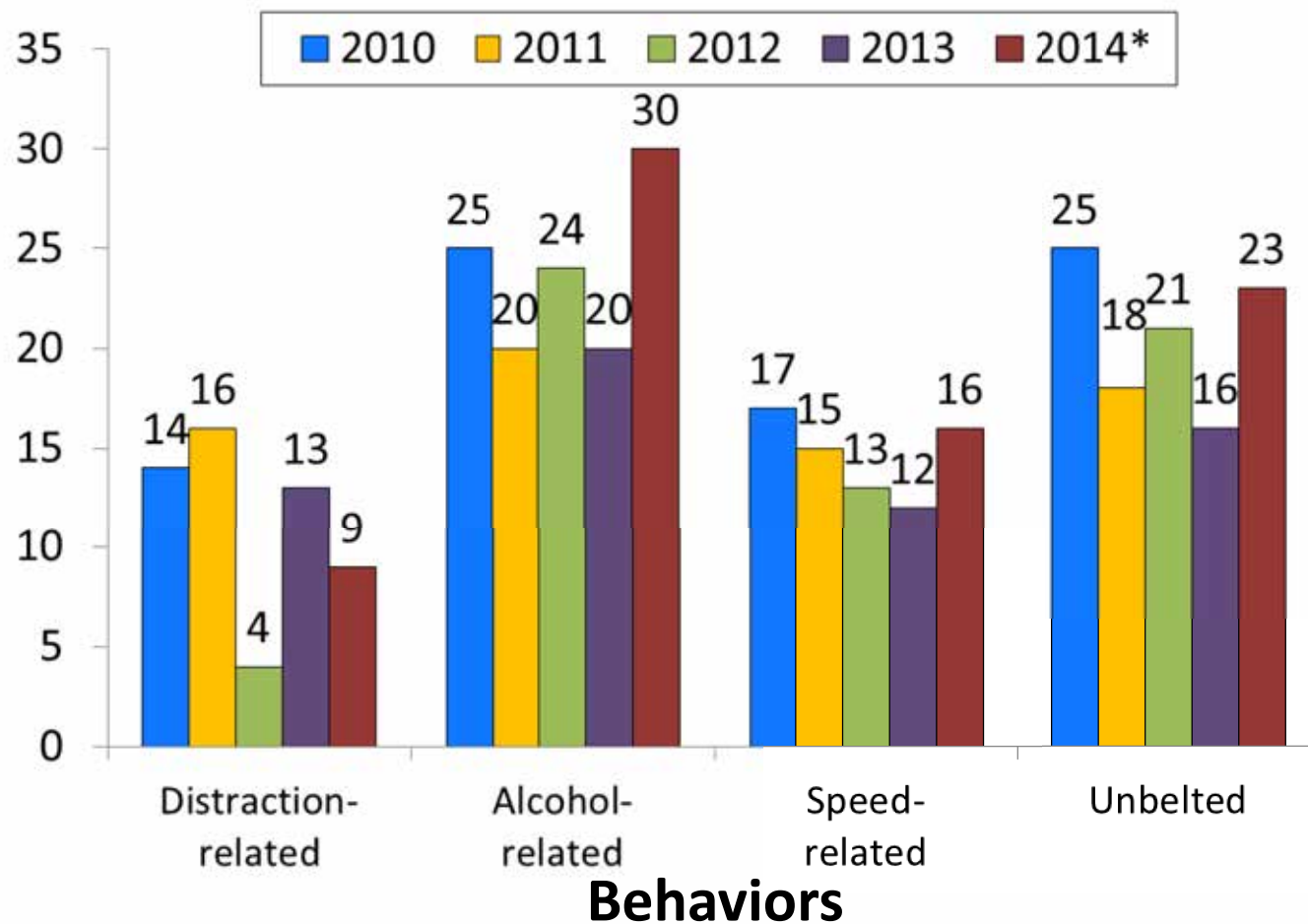
Case Study – Intersection Related



Case Study – Intersection Related

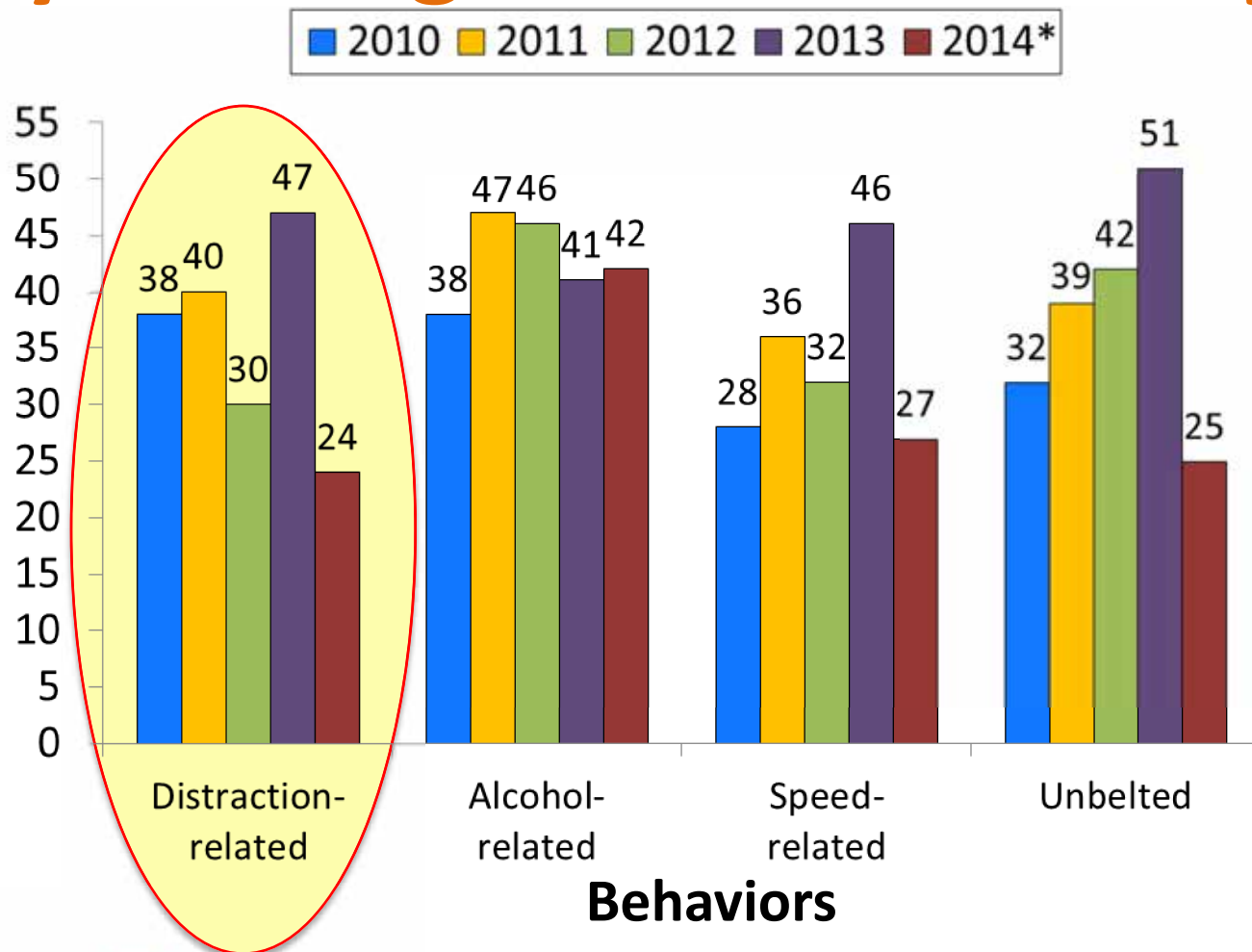


5-year Progress in Fatalities



*2014 data are preliminary

5-year Progress in Serious Injuries



Case Study – Intersection Related



Additional Information:

- Driver remembers nothing
- Driver is familiar with the area
- Speed at impact: ≈ 67 mph

Pick the Contributing Factors:

- Disregard a Traffic Control Device?
- Fail to Yield Right-of-Way?
- Illegal/Unsafe Speed?
- Driver Inattention/Distraction?

Key Findings for 2014*

East Central Region

- Males ages 20-24 are overrepresented in serious injury and fatal crashes.
- 6.3 fatalities per month
- 12.6 serious injuries per month
- Distracted-related crashes are decreasing.

Key Findings for 2014*

Successes!

- 2 Counties with ONE fatality
- 1 County with THREE serious injuries

Challenges

- Alcohol, speed and unbelted remain a challenge

Resources

- **Minnesota Toward Zero Deaths**
 - <http://www.MinnesotaTZD.org>
- **Strategic Highway Safety Plan**
 - <http://www.dot.state.mn.us/TrafficEng/Safety/SHSP>
- **Minnesota Crash Facts**
 - <https://dps.mn.gov/Divisions/OTS>

Senior Driver Panel

*Dean Loidolt,
Brad Estochen,
Lisa Kons*



Dean Loidolt

*Community Services
Developer*

*Central Minnesota
Council on Aging
(CMCOA)*

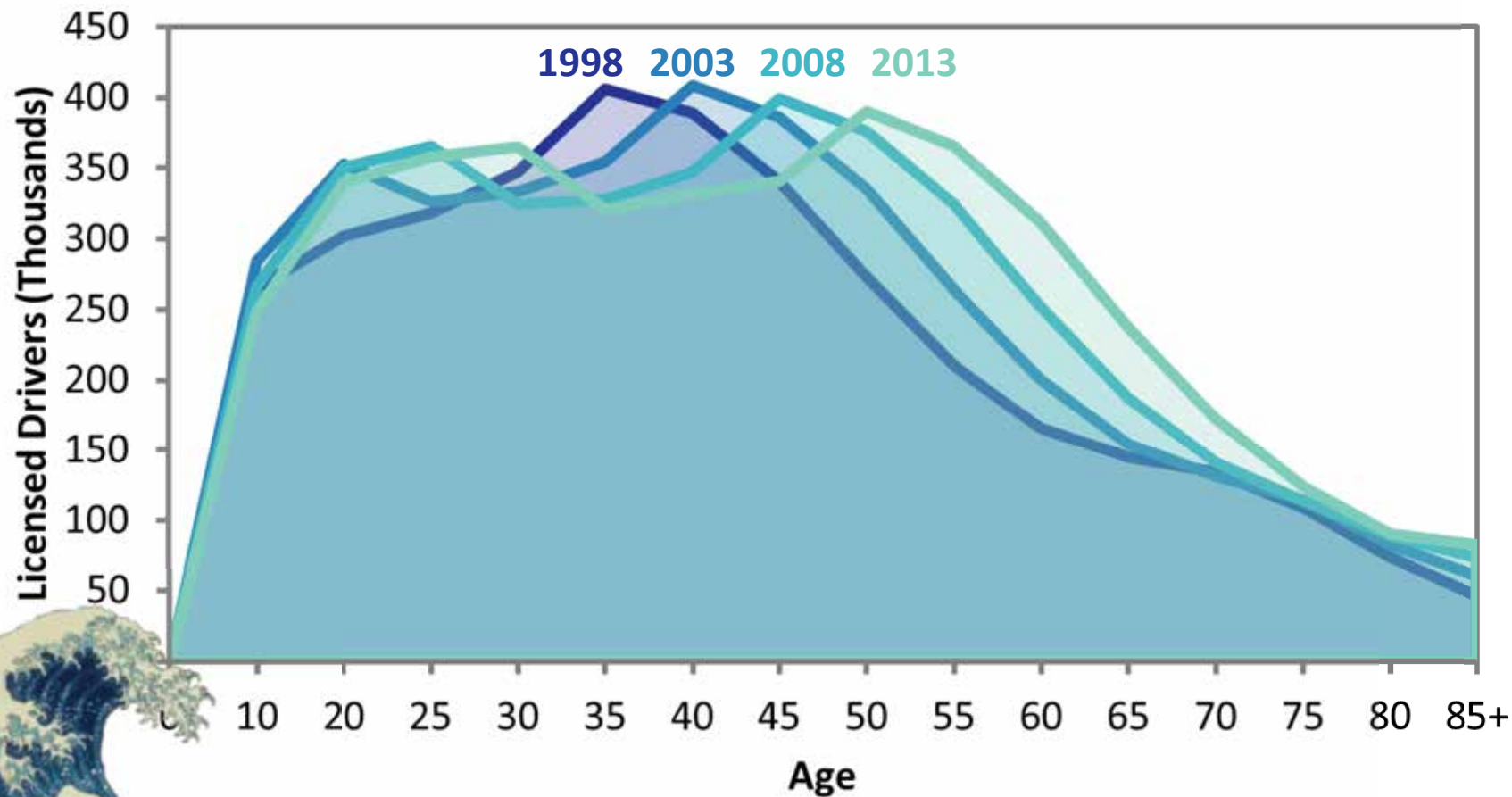


Traffic Safety Topics Related to Older Drivers

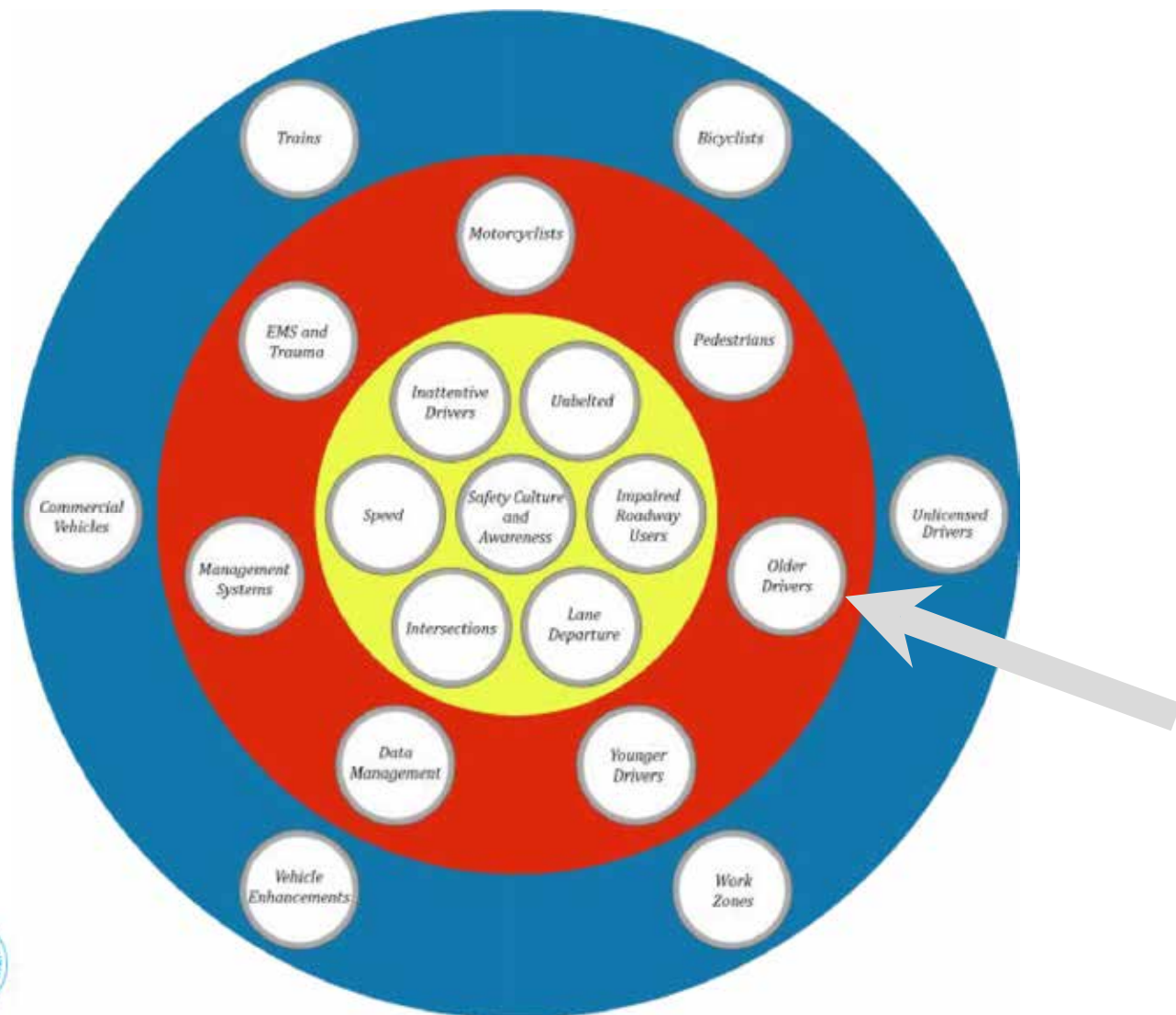
May 7, 2015



Minnesota Licensed Drivers



Strategic Planning



Targeting Safety

- Focus Area Bulls-eye
 - **All** focus areas included
 - Focus on the center
 - Value added at **every** ring
 - Groupings provide flexibility
- Implementation
 - **Coordinate** across focus areas



Younger
Drivers

Bicyclists

Commercial
Vehicles

Vehicle
Enhancements

EMS

Focus Area Connections

Crash Data versus Perception.

Unbelted

Impaired

Trains

Inattention

Speed

Intersection

Pedestrians

Lane
Departure

Older
Drivers

Motorcycles

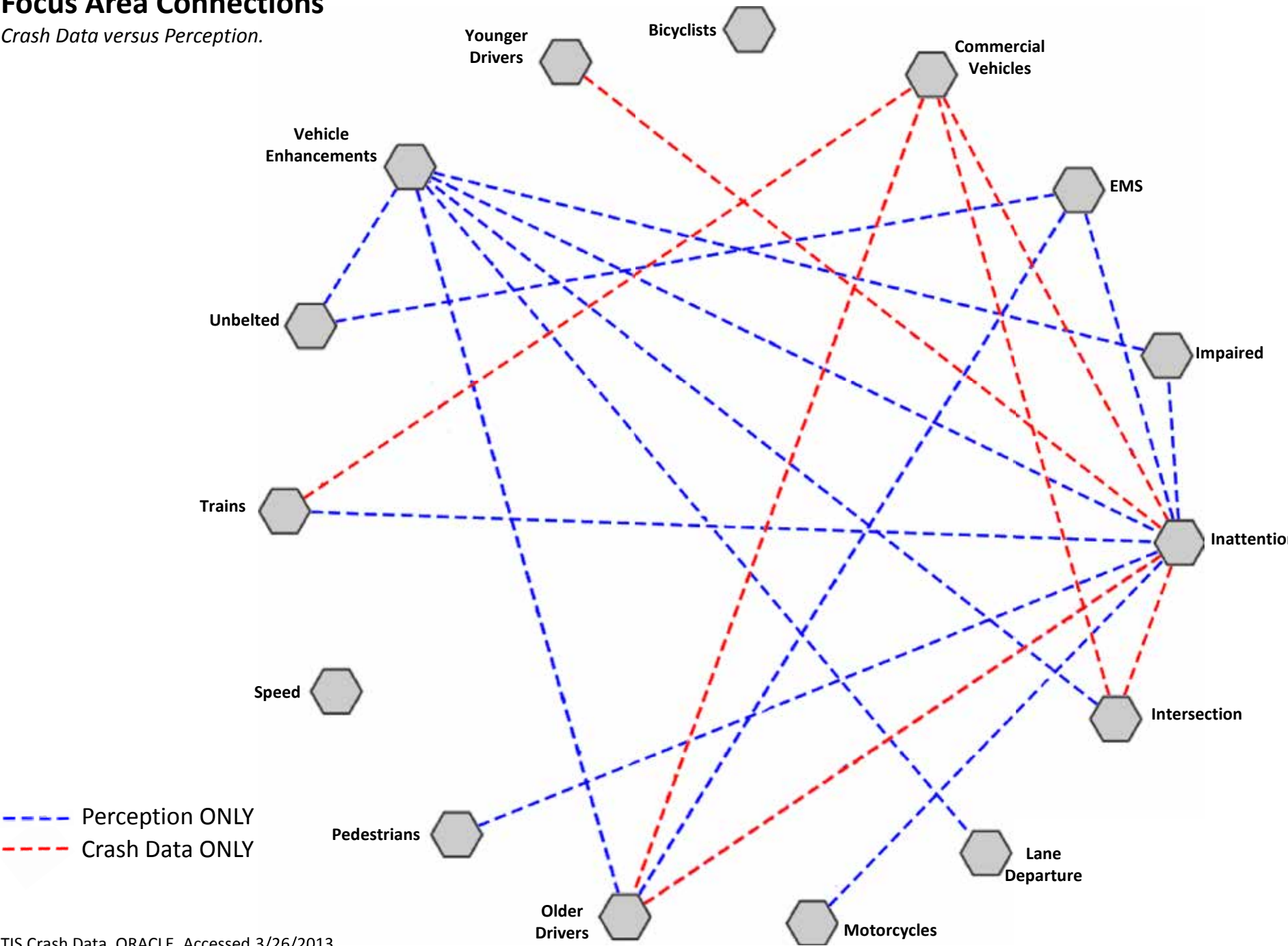
Perception ONLY

Crash Data ONLY

Perceived Reality

Focus Area Connections

Crash Data versus Perception.



Senior Drivers

- Goal is to keep driving as long as safely possible.
- How can you do that?



Fit for Driving

- 80% of senior drivers take regular prescription or over the counter medications (2/3 multiple medications)
- Drug Impacts
 - ❑ Trouble staying alert or awake
 - ❑ Difficulty maintaining control of vehicles
 - ❑ Difficulty concentrating on road
 - ❑ Changes in demeanor



Fit for Driving

- Limited conversation on how these prescriptions might impact ability to drive.
- Impairment – not via alcohol or illegal drugs



Fit for Driving

- Physical abilities

- Vision acuity
- Flexibility
- Range of motion



- Cognitive abilities

- Perception
- Attention
- Memory
- Visual and Spatial Processing

Provide Options

- License Status is not “all or nothing”
 - “GDL for older drivers”
 - Limited time of day
 - Limited location
 - Other limitations
- Goal is to keep driving as long as safely possible.

Resources

- 2014 Strategic Highway Safety Plan
 - **Fact sheets** for each focus area
 - List of **strategies**
 - www.dot.state.mn.us/trafficing/safety/shsp
- RoadwiseRX.com
- Seniordriving.AAA.com

Questions?



Bradley.estochen@state.mn.us

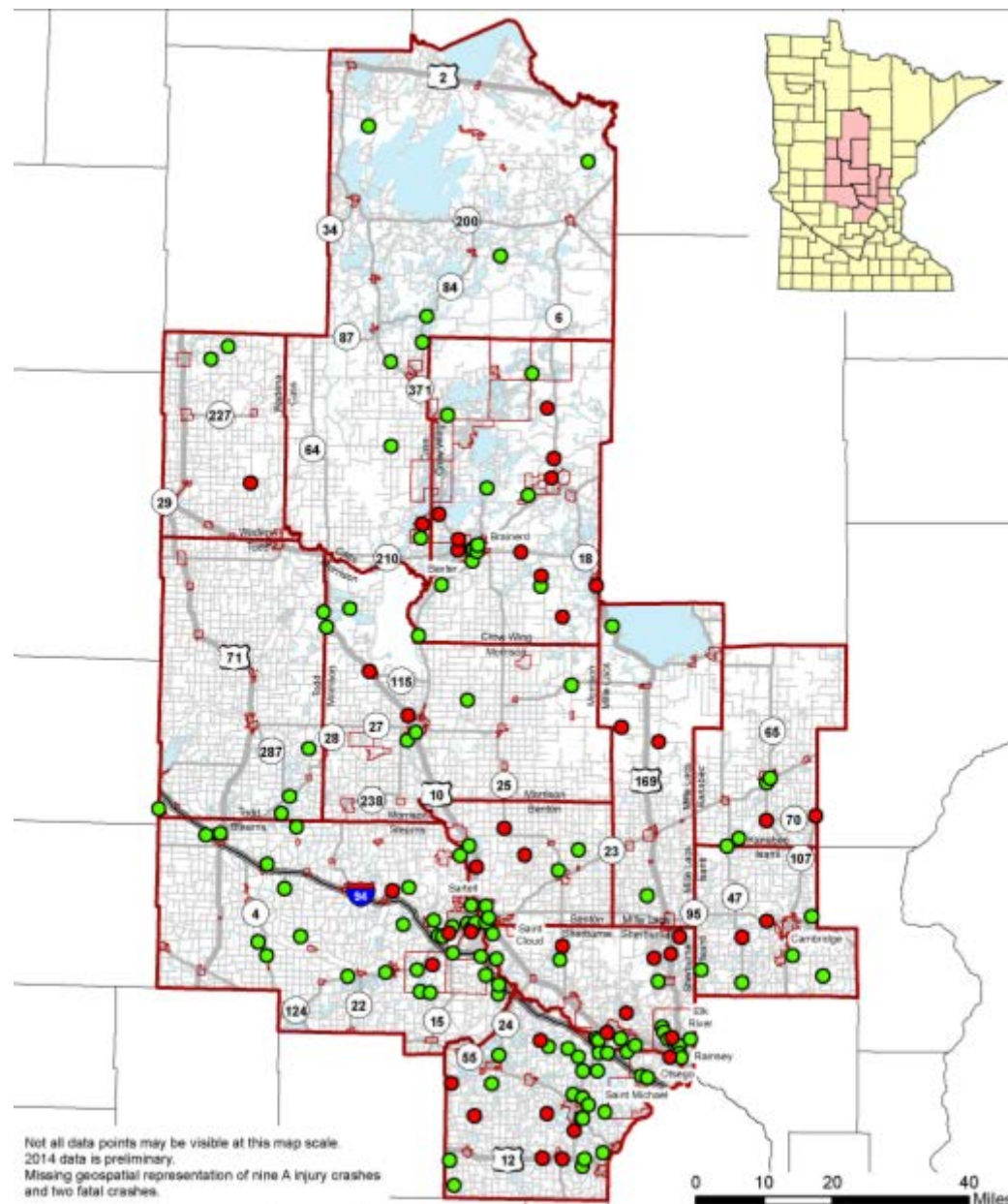
Lisa Kons

*Minnesota Safety
Council*

Personal Impact Statement



East Central Minnesota TZD Region Motorcycle Crashes 2010-2014



- Fatality (50)
- Severe A-Injury (144)



East Central TZD Region

Motorcycle Deaths & Severe Injuries

Injury Severity	2010	2011	2012	2013	2014*	ALL
Deaths	11	6	15	8	10	50
Severe Injuries	29	40	23	27	25	144

**2014 preliminary data*

Motorcycle Fatalities and Serious Injuries 2010-2014

TZD Region	% Change K+A from 2010 to 2014
Northwest	-28.6%
West Central	-8.3%
Southwest	-65.0%
Northeast	-51.9%
East Central	-12.5%
South Central	-40.0%
Southeast	23.8%
Metro	-7.1%
ALL	-17.8%

Minnesota Motorcycle Rider survey (2011)

- Nearly 9 of 10 riders are male
- More than half of all riders wear a helmet either “most of the time” or “all of the time”
- One out of three riders “never” or “rarely” wear helmets.
- Riders in their 40s are the most likely to “never” or “rarely” wear a helmet



Frank | CaringBridge



99+

Frank Scherf



1,916 visits

3 tribute donations

☐ Get Frank's Journal Notifications



TOWARD ZERO DEATHS
Because your life counts

Minnesota Toward Zero Deaths

Frank Scherf

June 2nd, 2015



FROM a Co-workers EMAIL:

“I just got off the phone with Frank’s wife Lynn. Frank and his brother were taking a motorcycle trip west and started it yesterday from here.

In Worthington Frank hit a deer and was injured. He was taken to Sanford Hospital in Sioux Falls and is in Intensive Care in critical condition. The prognosis is good, but breathing was difficult with several broken ribs thus the critical designation.

He has lots of road rash, some internal injuries that are not life threatening.

He has broken bones in his face as well, but his helmet minimized that. He will be in Sioux Falls for a week or so, then home for a lengthy recovery.”





By [Lynn DeGrio](#) — Jun 19, 2014 7:37pm

Frank was injured in a motorcycle vs. deer crash on Highway 60 south of Worthington, Minnesota while traveling to Arizona on Tuesday, June 17, 2014. He was transported by ambulance to the hospital in Worthington and later transported to Sanford USD Medical Center in Sioux Falls, South Dakota.

He suffered with fractures to 6 or 7 ribs in multiple places, a fractured scapula, a maxillary sinus fracture, lacerations to a kidney and spleen, along with severe road rash. On Wednesday, they inserted a chest tube to release fluids that were built up around the lung due to the fractured ribs. On Thursday, the CT scan showed a blood clot surrounding the lung, which required surgery.

*"Thank you"
seems
inadequate for
your
overwhelming
thoughts,
prayers, and
acts of
kindness.*





Friday, June 20, 2014

By [Lynn DeGrio](#) — Jun 20, 2014 10:55am

Frank rested comfortably last night, as he was sedated due to having a ventilator. He passed the breathing trials, so the ventilator was removed this morning and Frank is talking again...and singing...and reciting limericks. Apparently his grandpa taught the boys "cute" songs and limericks (perhaps the girls, too, but to date I haven't heard them repeat any of them...they are more refined!). Also, please keep in mind that I use the word "cute" lightly. The pain is under control and he is comfortable. Ice chips are the only thing he can have, and once he was able to have them he told the nurse, "I don't care what the doctor did, but you just saved my life."

The medical staff here at Sanford is absolutely amazing! Although we are far from home, we feel at home with the care and kindness Frank is receiving. Your words of encouragement are greatly appreciated, as Frank will have a long road to recovery, but I'm confident he's well on his way! Thank you, thank you, thank you.





Saturday, June 21, 2014

By [Lynn DeGrio](#) — Jun 21, 2014 9:11am

What a beautiful Saturday morning in Sioux Falls, South Dakota! Frank had a very restful night, his headache is just about gone, and the only pain he's experiencing is in his elbows due to the road rash. The Respiratory Therapist was in this morning and said his left lung continues to be somewhat diminished, however the doctor indicated that he will be moved to a regular room this afternoon to continue the healing process!

Jamie (Frank's son), Misty (daughter-in-law), Jacob (grandson), and Tiana (granddaughter) arrived in Sioux Falls late last night and will be visiting this morning; Frank is overjoyed and cannot wait to see them! I am reading your CaringBridge posts, texts, and emails to him and we continue to be amazed at the outpouring of love and support from family and friends.



Sunday, June 22, 2014

By [Lynn DeGrio](#) — Jun 22, 2014 1:25pm

Frank was transferred to a regular room last night! He sat up in a chair for about 4 hours this morning and fed himself Kashi cereal and commented that he misses giving the remaining cereal milk to Kileigh (formerly my dog, now "Daddy's little girl"). After breakfast, Frank took a few steps, which is important in the healing process, so Physical Therapy will be in today to assist him with more activity. The doctor on duty was in late this morning and reviewed Frank's CT scan from last night as well as his chest x-ray from this morning. He's not sure why Frank has some double vision, and although it has improved some, may call in the Opthamologist tomorrow if it hasn't continued to improve. There was no change in the chest x-ray, so the chest tube will remain for now.

Frank texted me this morning for the first time since the crash and was checking Facebook, so that was encouraging...please keep the thoughtful and meaningful messages coming! Jamie, Misty, Jacob, and Tiana will be here until tomorrow, which has made Frank overjoyed. Continued prayers are much appreciated.





Monday, June 23, 2014

By [Lynn DeGrio](#) — Jun 23, 2014 12:28pm

Frank didn't sleep real well last night; I awoke at 5:45 a.m. to a text from him stating "I can't find my call button and need a nurse. Can you call the station?" It turns out that he was nauseous and has aching pain on his left side. They are adjusting his pain medication to make him more comfortable and will try a sleep aid tonight so he can get the necessary rest his body needs. He didn't feel up to physical therapy this morning, so it's postponed until this afternoon. They will do another chest x-ray tomorrow, so we will hopefully see ongoing improvement.

Today was the first mail delivery day, and I want to thank you for the cards and well-wishes. I read them to Frank and he is grateful, as am I. We are grateful for the love and support we have here in Sioux Falls (Dean, Tammy and Kody arrived last night, Mike was here overnight, and Ann arrived here this morning), back home, and all over the states. On a happy note, a lullaby plays over the intercom system each time a baby is born. How delightful to hear that beautiful sound randomly throughout the day to remind of us how precious life really is! Please keep your good thoughts and prayers coming.



Tuesday, June 24, 2014

By [Lynn DeGrio](#) — Jun 24, 2014 6:02pm

First of all, Frank and I would like to wish Mike Scherf a Happy 60th Birthday today! And a happy day is it...Frank is doing much better today than yesterday, thanks to his hard work and high tolerance to pain. He slept much better last night, which really makes a difference. The morning started off with a chest x-ray at 6:00. He was in Occupational Therapy and Physical Therapy by 9:30. He ate 1/2 piece of toast and drank some cranberry juice. The Nurse Practitioner stopped by to let us know that his chest x-ray was about the same. His white blood count is elevated, as has been his blood pressure. She indicated that the increased blood pressure was most likely due to the pain and ordered additional pain medication.

It's hard to believe it's been a week since I received the text indicating he had just hit a deer. Wow...we are truly blessed to have landed here for Frank to receive such good care. Please keep good thoughts, kind words, and warm hearts coming this way!



Wednesday, June 25, 2014

By [Lynn DeGrio](#) — Jun 25, 2014 6:17pm

The doctor came in this morning and removed one of the chest tubes as well as the two pain pumps. There showed slight improvement on his chest x-ray, so they reduced the amount of oxygen he is getting from the oxygen tank. He estimates that Frank will be released as soon as Friday (that's "optimistic"), but most likely not until Monday. He will need some form of rehab when he gets home, so the case manager has begun looking into options.

He enjoys hearing from everyone and has started to look at his cell phone to check for text messages and email. He hasn't been checking out "The Guys Exchange" on Facebook yet. that I know of, but when he does it'll be another sign of improvement!



Thursday, June 26, 2014

By [Lynn DeGrio](#) — Jun 26, 2014 10:33am

The doctor was in this morning and is hoping to remove the remaining chest tube tomorrow. Frank's blood pressure seems to be dropping (good news), however so is his potassium (not so good news, but controllable), so they gave him an IV this morning. He is sleepy, so resting comfortably this morning. The goal is to get him up and walking a little more this afternoon.

My sister, Sue, and her friend are in New York this week. She texted me a photo this morning of her holding a sign that said "Love to: Lynn, Frank and Minnesota!" and she was on the Today Show! Frank and I were watching from his hospital room and thought that was so cool and very special. Thank you, Sue...you are an amazing sister and have been there for both of us, as have so many other family members and friends.



Friday, June 27, 2014

By [Lynn DeGrio](#) — Jun 27, 2014 1:16pm

Frank had a little "hiccup" yesterday (which is somewhat literal). He has been experiencing discomfort in his abdomen for the past few days and frequently gets episodes of hiccups and burping that can last up to 1/2 hour. His abdomen is distended as well. They are also hoping to remove the remaining chest tube this afternoon. The skin (wound) specialist was in this morning and dressed the wounds; the road rash is healing quite nicely. Frank has been working hard in physical and occupational therapy. Those few things pretty much tucker him out, but every day is more progressive than the previous one. It's hard to know when he will be discharged, however it's estimated that it will be early next week.

The cards, texts, emails, phone calls, and visits have been greatly appreciated. Frank and I are believers that prayer, along with constant positive thoughts (including humor), is the key to healing. We thank you all for being a huge part of that!





Latest Journal Update

Tuesday, July 29, 2014

By [Lynn DeGrio](#) — Jul 29, 2014 9:35pm

Hello Friends and Family! It's been **six weeks** since the crash and I'm happy to report that Frank continues to improve. I know this because last week he drove himself to Five Seasons Sports in Eveleth and bought a brand new 2014 Harley-Davidson Ultra Classic Limited. Today his new helmet arrived. He had an inkling to ride it home, but I squashed that idea! He will pick it up tomorrow using the truck, trailer, and assistance from nephew Kody. The pain and spasms continue. It seems to get worse when he does too much...like today, when he decided to try out the riding lawn mower and mow the yard! I came home to the greens keeper perched in his chair with a heating pad on his ribcage! Sleeping in bed is still too tough, so Frank continues to sleep in the La-Z-Boy.

Each day I field questions on Frank's condition. Although Frank gets bored and sometimes frustrated that he hasn't reached 100%, I notice that each day is better than the day before, so we are heading in the right direction! Our gratitude continues for your love and support. Please continue to enjoy the beauty of the outdoors and never take it for granted!

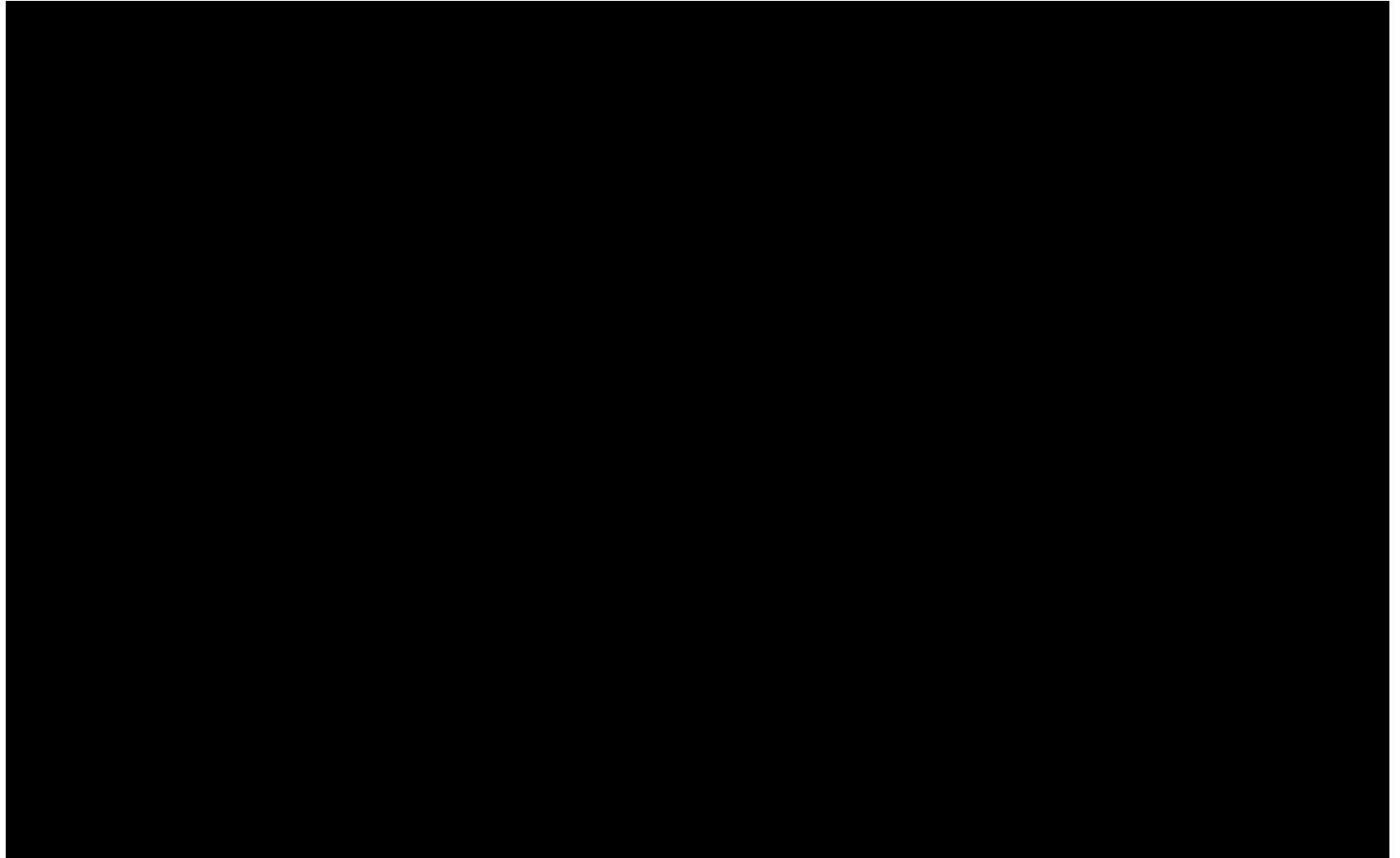
Frank Scherf Obituary



Lunch & Exhibits



New State Patrol Video



Breakout Sessions

Block: 12:45 – 1:45 p.m.

- Ignition Interlock in
Main Room
- Emerging Trauma Care
Trends in Bait & Tackle
- Engineering 201 in
Ojibwa

Block: 1:50 – 2:55 p.m.

- POI and CARS training
intro in Ojibwa
- Engineering 201 in
Bait & Tackle
- Case Study in
Main Room

Wrap Up

*Capt. Jeff Westrum,
Minnesota State Patrol,
District 2600*



TZD Success Factors



- Commitment to change American culture regarding traffic safety
- Collaboration with other traffic-safety advocates
- Promote best practices and lessons learned

How can you be involved in TZD?

- Stakeholder breakfasts in person or online
- Annual statewide conference and/or regional workshops
- Regional TZD Steering Committee meetings, news conferences & special events
- TZD mailing list(s)
- Be a TZD Ambassador!

TZD Statewide Conference

**October 29-30, 2015
St. Cloud**

www.minnesotatzd.org



Why we do



Goal: Zero Deaths

