

What's Working on Commuter Rail



Biennial Safety Summit

Thursday, October 22, 2020



Metra System Overview



METRA BY THE NUMBERS

- 76.1 million passenger trips in 2018
- 692 weekday trains
- 273 Saturday trains
- 181 Sunday trains
- 242 stations
- 1.155 miles of track
- 488 route miles
- 168 locomotives
- 854 diesel passenger railcars
- 186 electric propelled passenger railcars
- 847 bridges
- 565 grade crossings
- 24 rail yards
- 91,000 parking spaces
- 12 electrical substations
- 3 electrical tie stations
- 12 fuel facilities



Learning about "Hot Spots" and "Incidents"

Trespasser Notifications

- Engineers/Conductors
- Metra Police
- Local Police



Line/Subdivision	DOT#: City: Commuter(s)
Line/Subdivision	DOT#:City:Commuter(s)
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orist Pedestrian withat best describes	DOT#:City:Commuter(s)
orist Pedestrian	City: Commuter(s)
orist Pedestrian with at best describes	☐ Commuter(s)
w that best describes	
	the incident.
	Vehicle Type
	☐ Bicycle ☐ Emergency ☐ Bus ☐ Taxi / Limousine
	Car Motorcycle
	☐ Minivan / Van ☐ SUV / Pickup Truck
	Construction
Yes No	
Yes No	
ng then proceeded racks then proceeded	Trespasser Activity
ng then proceeded racks then proceeded	Trespasser Activity ☐ Crossed in front of train
ng then proceeded racks then proceeded e range	
ng then proceeded racks then proceeded e range Adult Juvenile (under 17)	Crossed in front of train
ng then proceeded racks then proceeded e range Adult Juvenile (under 17)	Crossed in front of train Group gathering around crossing/platfor Playing chicken / other Walking/hunning down tracks
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Public Outreach/Education

Operation Lifesaver

- Schools, Pre-K 12
- High School Drivers' Education
- Community Events & Fairs
- Professional Drivers (Truck Drivers)
- School Bus Drivers

Metra's Station Safety Blitz Prgm.



Railroad Safety Week September 21-27, 2020





Mental Health Awareness Symposium

Metra Mental Health Awareness Symposium for the Reduction of Suicides and Trespassing Incidents along Railroad Right-of-Ways





A MENTAL HEALTH AWARENESS & SUICIDE PREVENTION SYMPOSIUM FOR THE REDUCTION OF SUICIDES ALONG RAILROAD RIGHT-OF-WAYS

 \sim A PARTNERSHIP \sim BETWEEN THE RAIL INDUSTRY AND MENTAL HEALTH COMMUNITY





Breaking the Silence - Restoring Hope, Saving Lives





Networking Reception October 3, 2019



Trespasser & Mental Health Awareness Symposium October 4, 2019



Description

Breaking the Silence - "Restoring Hope, Saving Lives" A Railroad Trespasser & Suicide Prevention Symposium

Two years ago, Metra hosted its first bi-annual symposium "Breaking the Silence" focusing on suicide prevention and promoting mental health within the rail industry.

Trespasser deaths and suicides by train have devastating consequences for families, train engineers and conductors involved in dealing with the aftermath of such incidents, as well as witnesses. Metra and other railroads throughout the United States, Canada and the United Kingdom have worked to implement programs designed to reduce trespasser deaths, suicides and suicide attempts through awareness campaigns, educating employees, interventions and promoting mental health.

This year's symposium, Breaking the Silence - "Restoring Hope, Saving Lives" will bring together our international partners, the British Transport

Date And Time

Fri, October 4, 2019 7:30 AM - 4:00 PM CDT Add to Calendar

Location

Illinois Institute of Technology, Kent College of Law 565 W. Adams Chicago, Illinois 60661 View Map



QPR Mental Health Awareness Training

Situational Clues

- · Gender (especially male)
- Time of year (between Thanksgiving & the New Year)
- Time of day (morning and evening rush hour)
- Location (official vs. unofficial crossing points)
- Previous suicides (especially by train Copycats)
- Calls from municipalities (e.g. police)
- Other passengers' reports/complaints

Indirect Verbal Clues

- "I'm tired of life, I just can't go on."
- "My family would be better off without me."
- "Who cares if I'm dead anyway."
- "I just want out."
- "I won't be around much longer."
- "Pretty soon you won't have to worry about me."

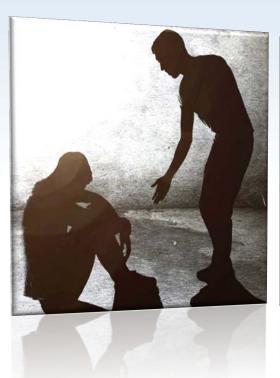
Direct Verbal Clues

- "I've decided to kill myself."
- "I wish I were dead."
- "I'm going to commit suicide."
- "I'm going to end it all."
- "If (such and such) doesn't happen, I'll kill myself."
- "I hate my life, I don't want to live anymore."

QPR - Question, Persuade, Refer

Ask a Question, Save a Life - You Plant the Seeds of hope... Hope Helps prevent suicide.





Suicide Clues and Warning Signs:

Behavioral Clues:

- *Nervous/anxious appearance
- *Agitated or Angry
- *Pacing or waiting near the right-of-way
- *Waiting on a platform, but never boarding
- *Sitting in a parked car
- *Dressed in dark clothing
- *Lack of belongings (backpacks, bags, purse, etc.
- *Standing on the edge of the platform on the yellow tacktile
- *Same person exhibiting unusual behavior for multiple days
- *For regular passengers: appearance/demeanor suddenly changes (e.g. yelling, crying, unshaven etc.)

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Mental Health Awareness Program



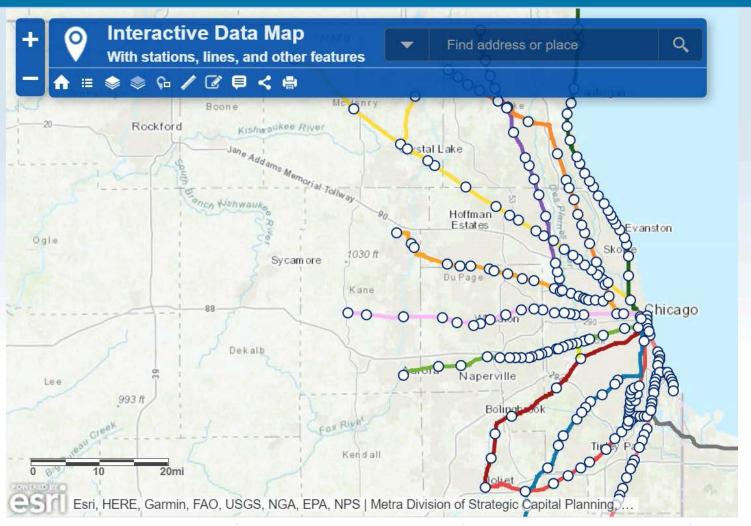








Interactive Data Mapping - esri





2017 - 2019 YTD Fatality Comparison



2017 - 2020 Year to Date Comparison As of 10/05/2020

Category	2017	2018	2019	2020	2019 vs 2020 % Change
Suicidal Subjects Intervened	50	62	48	39	-18.7%
*Suspected Suicides	22	12	13	11	-15.3%
	Fa	tal Event	s	- A	-
Category	2017	2018	2019	2020	% Change
Train vs. Vehicle (Fatalities)	2	2	0	0	0%
Train vs. Trespasser (Right of Way – Fatal)	19	11	18	9	-47.1%
Train vs. Trespasser (Grade Crossing – Fatal)	9	9	4	2	-50%
Total Fatalities	30	22	22	11	-47%



Sharing, Collaborating & Partnerships

Partnerships and Sharing in Best Practices

- DuPage Railroad Safety Council
- American Public Transportation Association (APTA)
- Commuter Rail Coalition (CRC)
- Volpe, National Transportation Systems Center
- Federal Railroad Administration (FRA)
- The Association of American Railroads (AAR)
- Peer Transit Agencies
- National Suicide Prevention Lifeline
- Crisis Text Line
- National Alliance on Mental Illness (NAMI)





Thank you

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