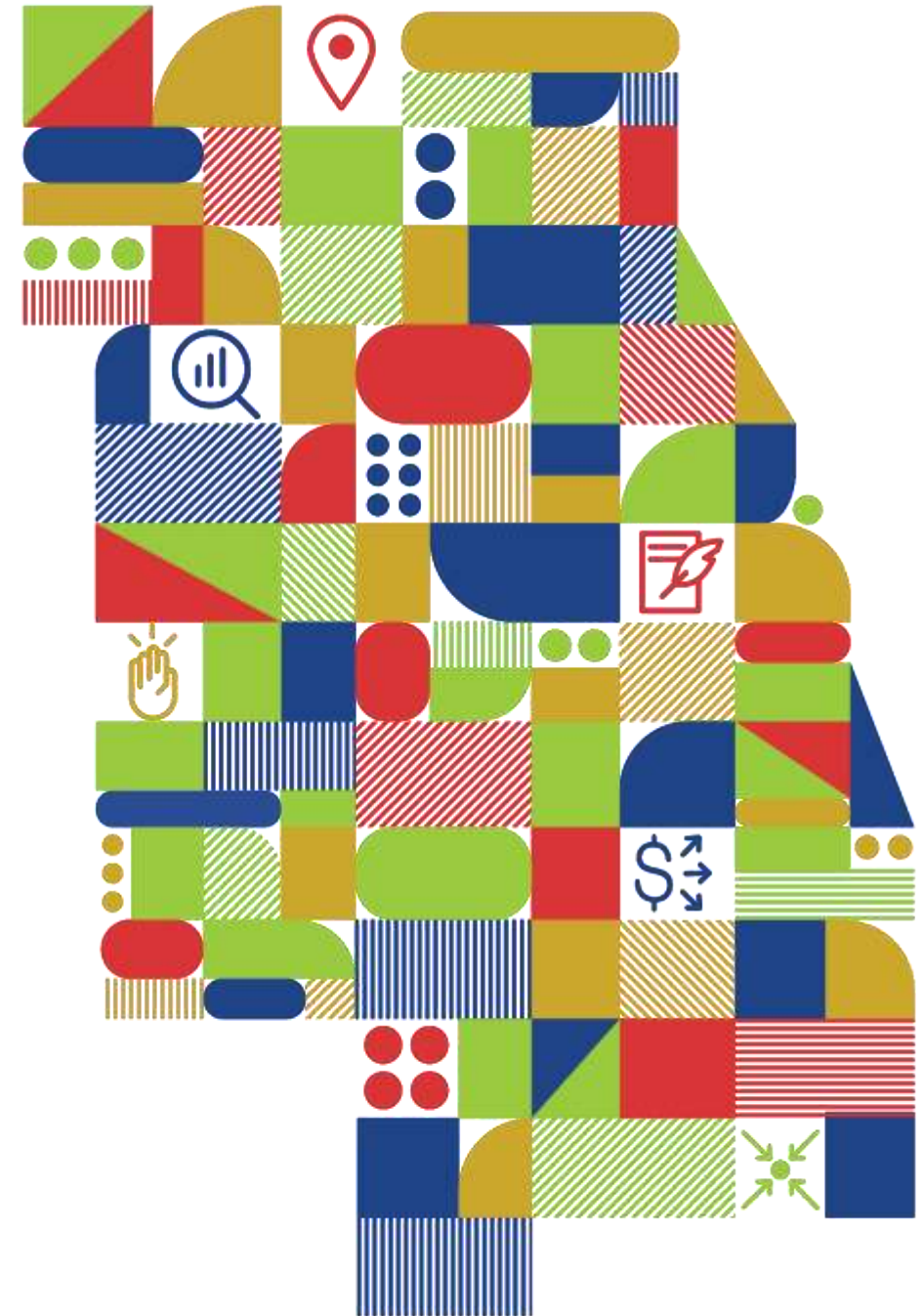




Regional Travel Safety Action Agenda

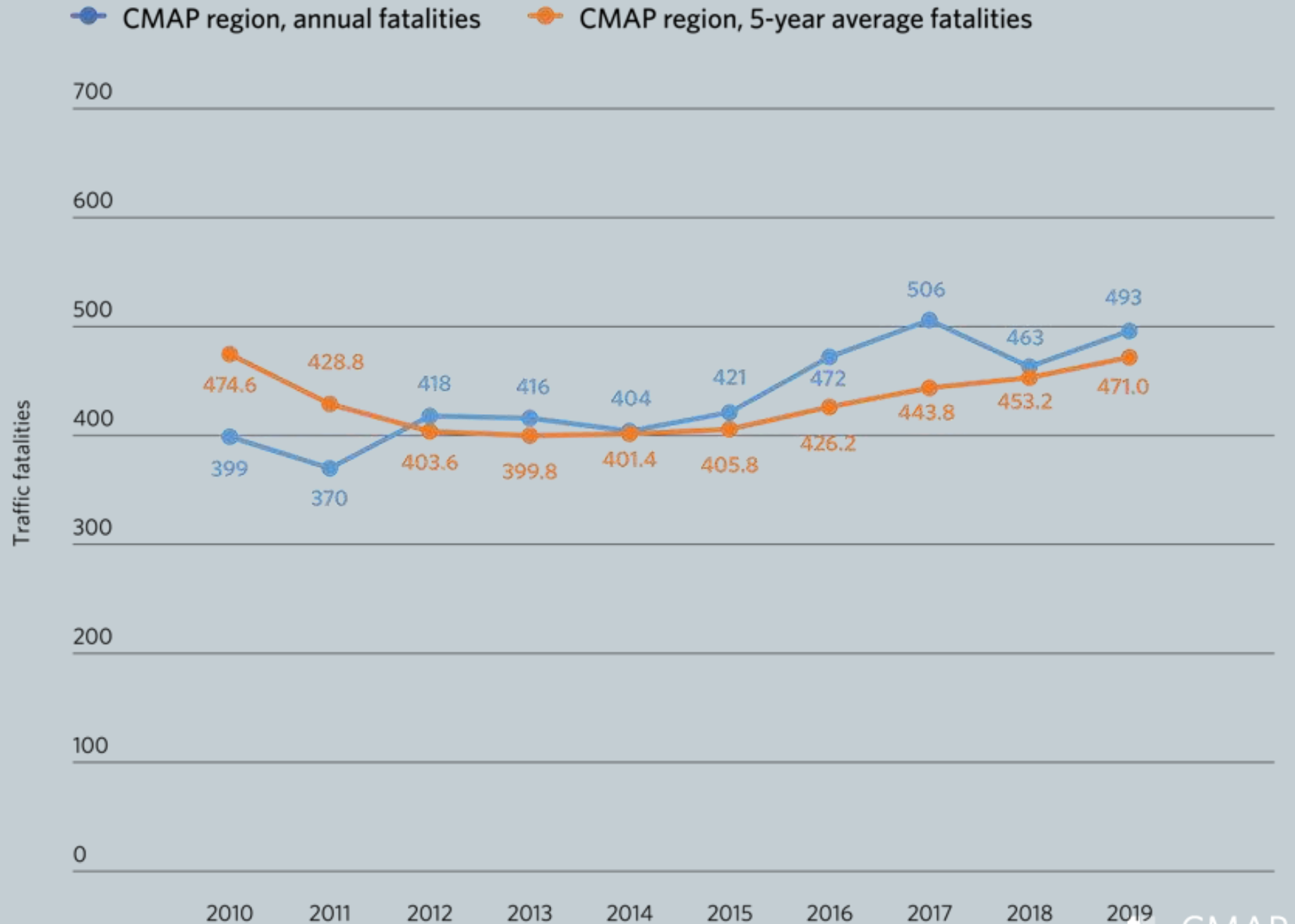
Victoria Jacobsen
February 22, 2021



The need for action

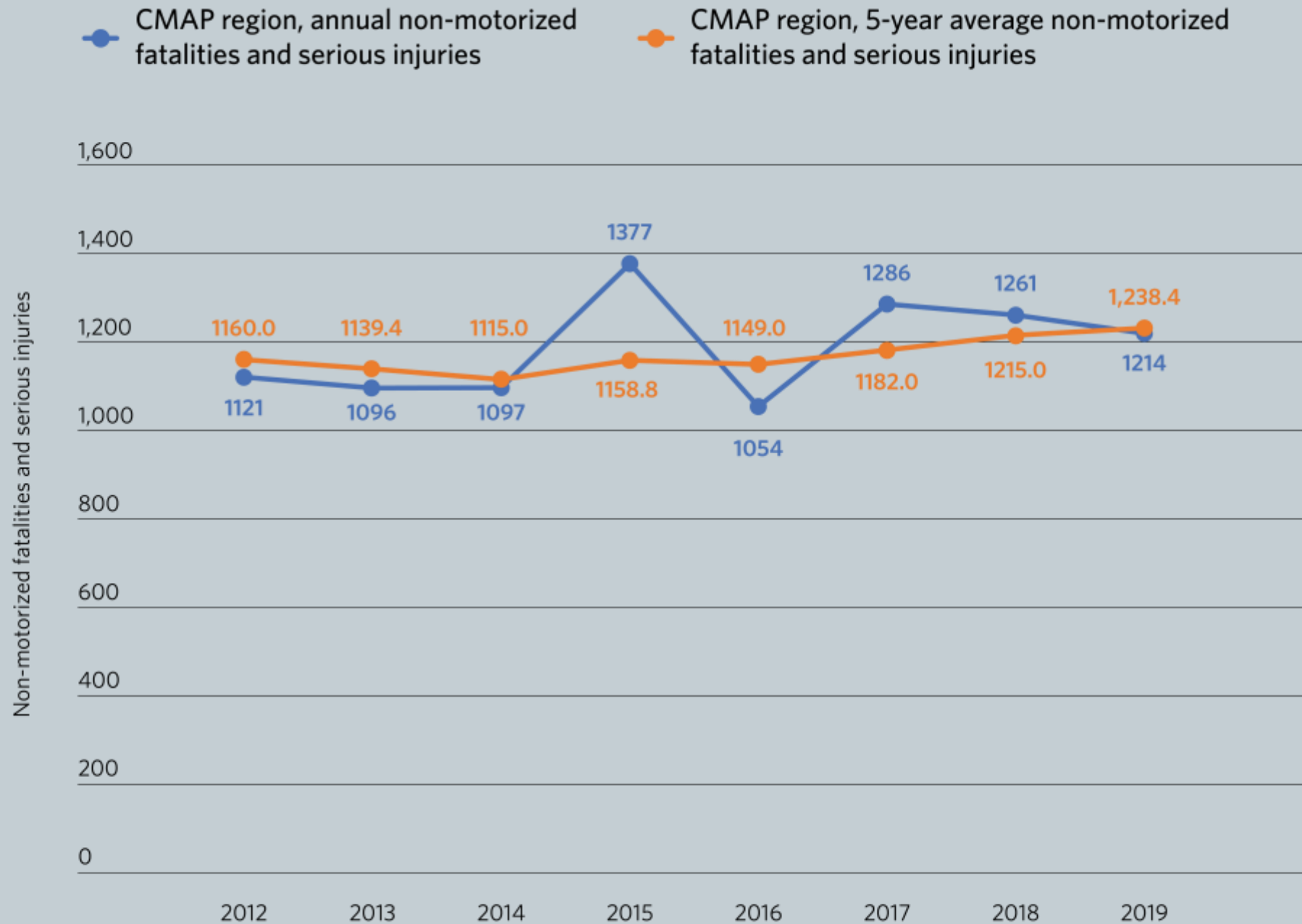
- Traffic fatalities are rising (even more during COVID-19)
- CMAP's federal mandate to set traffic safety targets
- Concerns about improving safety on local roads
- New dimensions of safety to consider, including equity
- Growing numbers of and interest in active transportation modes

Traffic Fatalities in northeastern Illinois



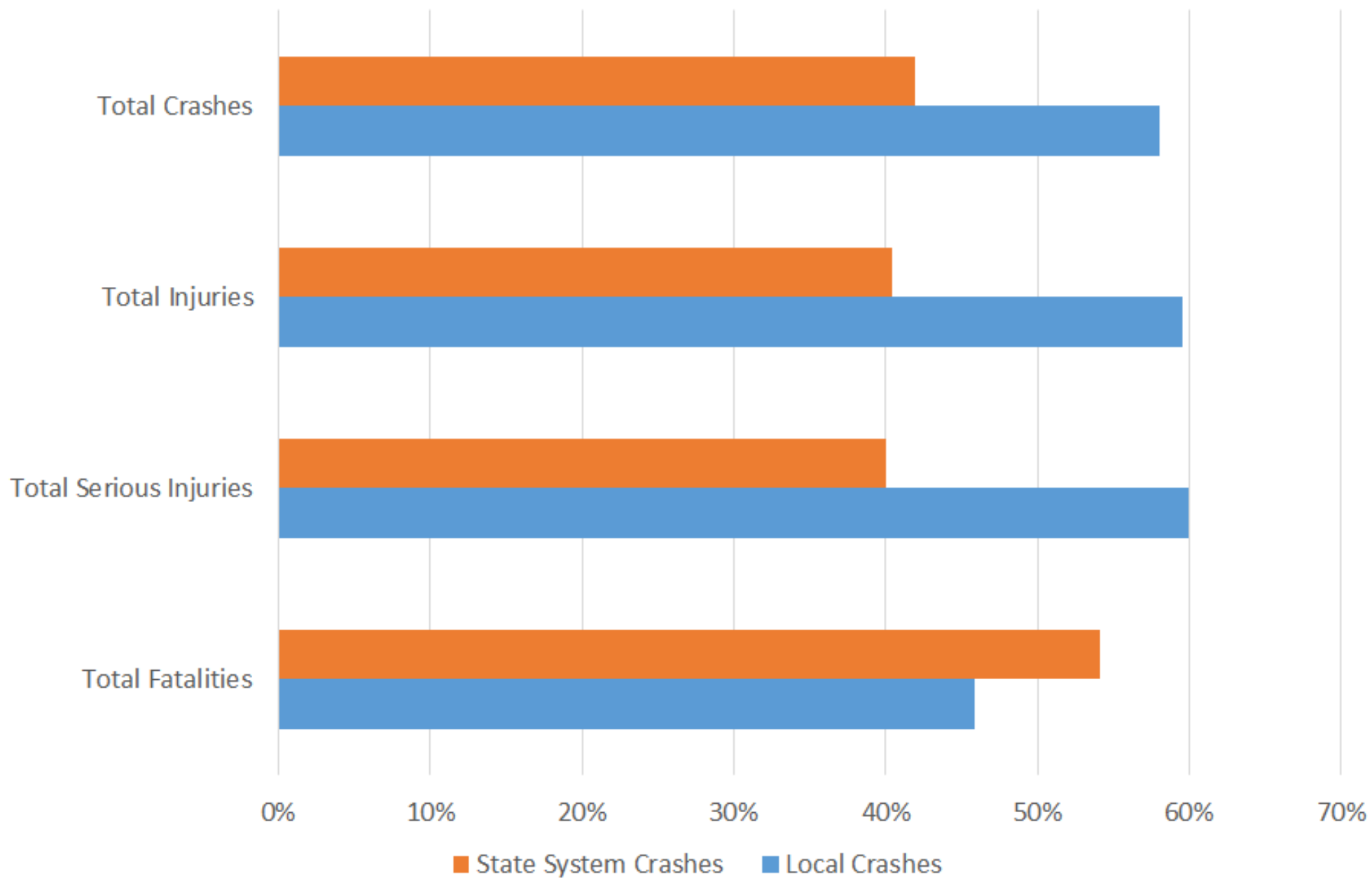
Source: CMAP analysis of crash data obtained from the Illinois Department of Transportation

Bicycle and Pedestrian (Non-motorized) fatalities and serious injuries in northeastern Illinois



Source: CMAP analysis of crash data obtained from the Illinois Department of Transportation

Share of Fatalities, Injuries and Crashes on the State Road System Compared to Local Jurisdiction Roads in th CMAP Area (Data 2018)



Inclusive growth and safe mobility

- Transportation system that works better for everyone
- More efficient, equitable investment in infrastructure for all modes (specifically for bicyclists and pedestrians)
- Improve travel safety for all modes
 - Designs to reduce speeding
 - Eliminate all traffic deaths by 2050

Resilience and safe mobility

- Support safety of climate-friendly modes
- Green infrastructure
- Public health
 - support active transportation/access to transit - near-term importance with pandemic, but also healthy lifestyles
 - safely accommodate change in travel demand – another pandemic lesson learned

Prioritized Investment and safe mobility

- How can we prioritize projects to advance safety?
- What changes do we need to local, regional, state policy?
- How do we make sure all projects funded and constructed maximize the safety benefit?

Mission:

Regional Traffic Safety Action Agenda

- Address long-term regional traffic safety in a comprehensive, equitable, data-driven, and collaborative way
- Center the work around CMAP's core values, implementation levers, and ON TO 2050 guiding principles
- Support and expand the work and reach of our partners efficiently and effectively
- Develop long-term regional traffic safety coalition: “culture of safety”

Expanding on the "E's" of Safety

- **Engineering:** design our roads to best protect all life; support with enabling policy
- **Education:** support targeted programs, connect people to resources – training programs, behavior campaigns - new social norms
- **Emergency Services:** advance information and technology to improve incident detection, response & management
- **Enforcement:** use data, technology, context, and best practices to address equity and support desired behaviors
- **Equity:** address enforcement practices and ensure that safety infrastructure/investments are equitable

Four Components: Regional Traffic Safety Action Agenda

1. People
2. Information
3. Practice
4. Deliverables

1. Traffic Safety Resource Group

- Regional partners from different fields with expertise and broader perspective
- Short-term, mission-driven
- Develop framework, timeline, research program and implementation tools
- Representatives from the four "E's" and beyond to address emerging safety concerns, including equity
- Long-term coalition building – leverage partnerships

2. Data, research and best practices

- Harness power of existing data to prioritize solutions and measure progress
- Explore potential for including new data sources
- Support timely release of crash data, share with constituents
- Predict outcomes – preventative approach instead of reactive
- Incorporate best practices, expertise

3. Projects: Doing while planning

- Pilot projects – Flossmoor Local Road Safety Plan
- Recent LTA Call for projects – Safety Planning
- In-progress research and resources for local government
- Other pilot projects, systems for measuring progress
- Highlight & incentivize traffic safety improvements in CMAP's project selection processes (LTA, STP, TAP)

4. Implementation tools and resources

- Data and analysis tools to help answer (and ask) important questions
- Policy guidance for long-term change (opportunity for each “E”)
- Design solutions for local roads that are context-sensitive, pro-active, systemic
- Go beyond engineering approaches to address human dimensions: support education, behavior change, equity, encouragement over enforcement

Possible deliverables

- Regional safety data portal for local/county government
- Regional "systemic safety" (like Vision Zero) charter
- Decision-making criteria for local governments regarding speed management; bicycle and pedestrian safety
- Education and awareness information & programs
- Best practices on self-enforcing streets, automated enforcement
- Strengthen Complete Streets policies

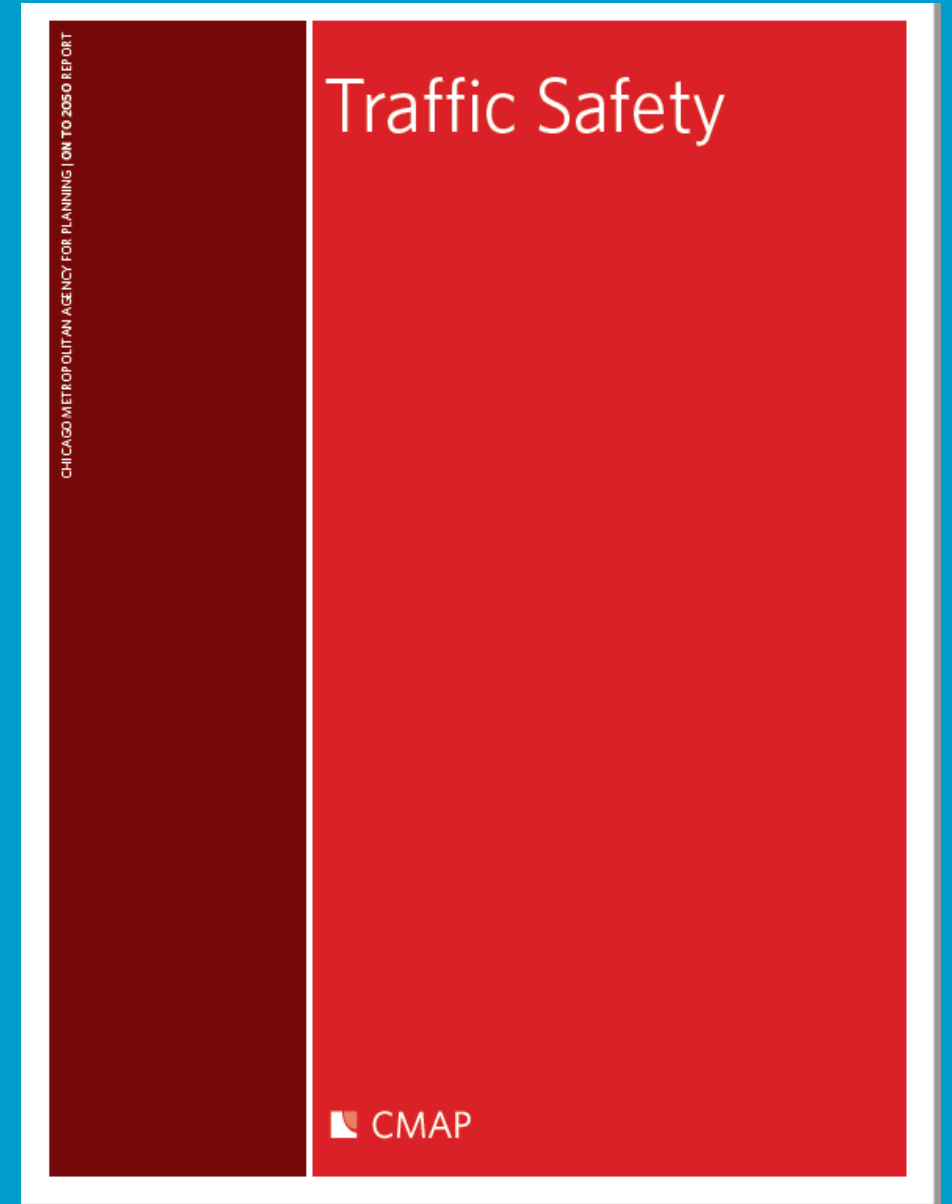
Update: Resource Group Meeting

Distilling and prioritizing input:

- Maximize CMAP's role (multi-faceted levers)
- Use less-political status to address difficult issues
- Assemble knowledge from local, state and federal partners
- Prioritize projects/interventions for maximum impact
- Analyze and share relevant data
- Develop regionally-relevant guidance
- Connect to funding

Consensus

- Speed management
- Pedestrian and bicycle safety
- Also...
- address behavior & the associated challenges



Next steps

Start to unpack focus area topics (the E's)

- Bicycle and pedestrian safety
- Speed management

Discuss metrics for measuring progress in safety (near-term)

- Data – what we have; what we need (speed data)

Understanding the 'safe system' approach

- Changes to process, projects, funding and metrics

Peer review - programs, funding, metrics



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