



Chicago Metropolitan  
Agency for Planning

# Socioeconomic forecast

Kane/Kendall Council of Mayors  
Thursday, October 17, 2024



# Why we forecast

“The MPO shall . . . confirm the transportation plan's validity and consistency with current and forecasted transportation and land use conditions . . . to at least a 20-year planning horizon.”



**Regional forecast:** where we're collectively headed



**Local forecast:** reflects current knowledge, policy considerations, and stakeholder input

# The regional forecast

**Reflects macro-level (global, national, and regional) trends in:**

- Births
- Deaths
- Migration\*
- Jobs\*

\*most difficult to estimate



# What goes into our forecast?

## Historical data

- Birth rate
- Mortality rate

## Projections

- Jobs (Moody's Analytics)
- Economic data
- Census demographic projections



# National trends

## 2019/2020/2021:

- 100-year lows in growth

## 2021:

- Less than 1 million increase

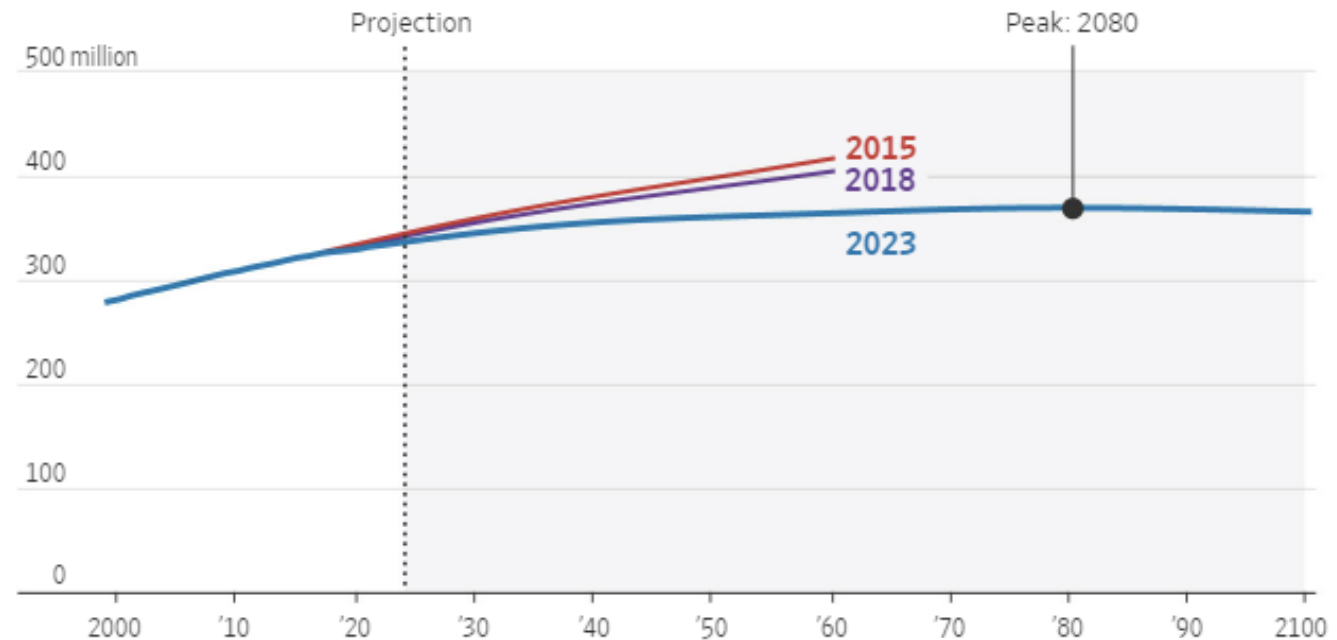
## New Census forecast:

- 28 million fewer than 2018 forecast

## America's Population Projected to Shrink by 2100, Census Figures Show

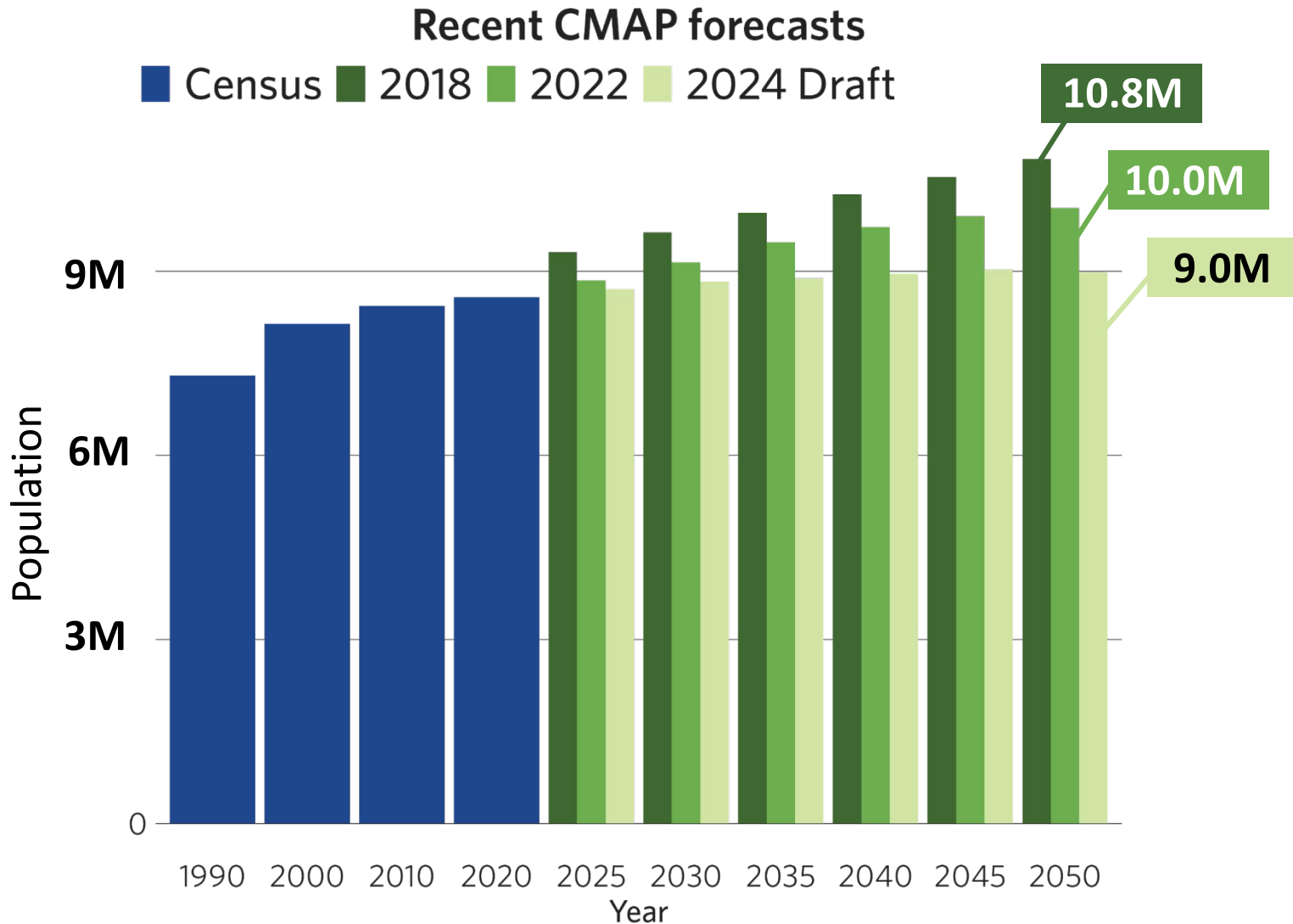
Declining birthrates and higher death rates are making the U.S. more reliant on immigration for growth

Population growth with past projections



Source: Census Bureau

# Draft regional forecast



## Growth, but slow

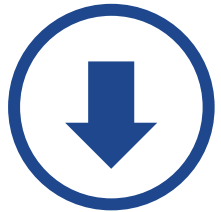
- Fewer births
- Lower job growth
- Lower Census projections
- Migration a positive factor

# In context: Regional Trends

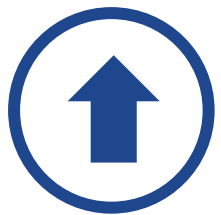
## CMAP region:

2000 → 2010: +3.4%

2010 → 2020: +1.7%



Forecasted **decrease**  
in State of Illinois  
and Cook County



**Increases** in collar  
counties

County	2020 population	2035 population	Percent change
Cook	5.3M	4.9M	-7.1%
DuPage	932K	936K	0.4%
Kane	516K	569K	10.2%
Kendall	131K	156K	18.5%
Lake	714K	778K	8.9%
McHenry	310K	343K	10.6%
Will	696K	821K	18.0%
<b>Region Total</b>	<b>8,577,735</b>	<b>8,505,003</b>	<b>-0.8%</b>

Source: Illinois Department of Public Health Forecast, 2023

# Our projections align with peer regions

Most peer MPOs project a **positive but slowing rate of growth**

Some MPOs predict **no growth or decreasing population**

City/MPO	Annual growth rate 2010 → 2020	Projected growth rate 2020 → 2050
<b>CMAP</b>	0.17%	0.15%
<b>Boston</b>	0.85%	0.29%
<b>Houston</b>	1.89%	1.67%
<b>Los Angeles</b>	0.42%	-0.13%
<b>Minneapolis</b>	1.05%	0.63%
<b>NYC</b>	0.29%	0.36%
<b>Philadelphia</b>	0.40%	0.17%

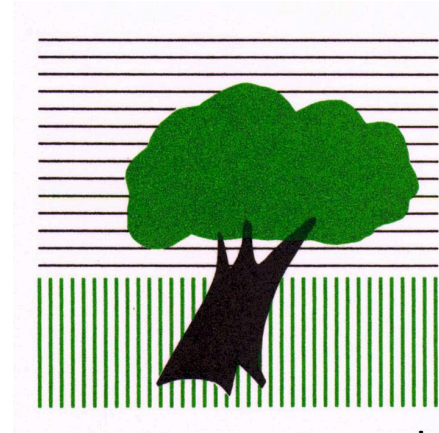


# Next steps – Local Advisory Group



Barrington Area Council  
Of Governments

Northwest Municipal  
Conference



DuPage Mayors and  
Managers Conference

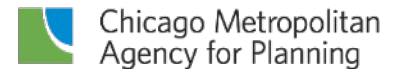
WILL COUNTY  
GOVERNMENTAL LEAGUE



BARRINGTON  
*Be Inspired.*



BENSENVILLE  
GATEWAY TO OPPORTUNITY





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# Thank you!

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# Speed Management Report

Kane/Kendall Council of Mayors  
Transportation Policy Committee  
October 16, 2024

**Victoria Barrett**  
Senior Transportation Planner



# Speed Management

Addressing our regional traffic safety crisis

# STAR

## Safe Travel for All Roadmap

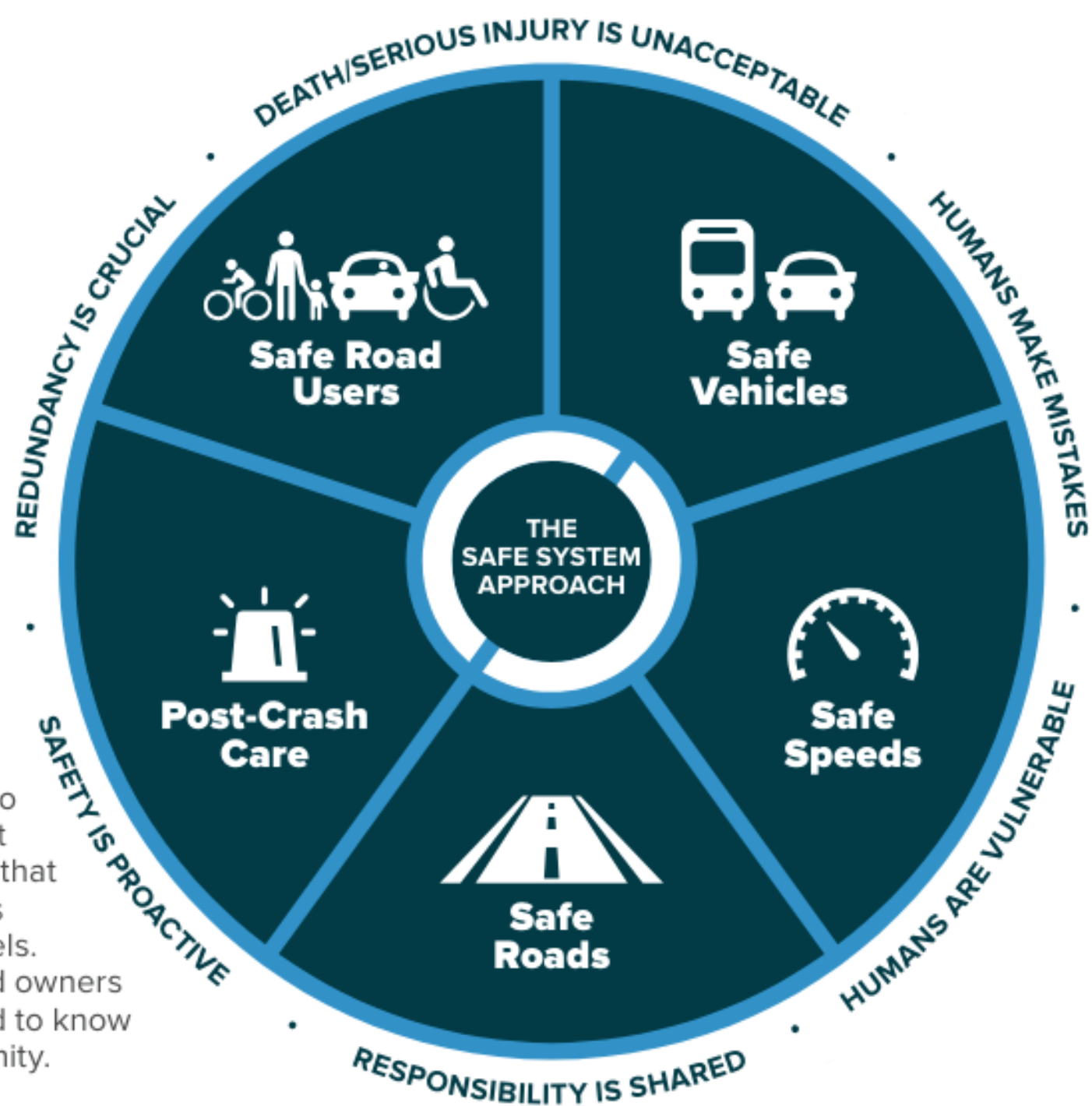
A five-year effort to improve traffic safety in the region through innovative data analysis, compelling policy recommendations and local collaborative planning and project implementation

# THE SAFE SYSTEM

## APPROACH

**Zero is our goal. A Safe System is how we will get there.**

**Imagine a world where nobody has to die from vehicle crashes.** The Safe System approach aims to eliminate fatal & serious injuries for all road users. It does so through a holistic view of the road system that first anticipates human mistakes and second keeps impact energy on the human body at tolerable levels. Safety is an ethical imperative of the designers and owners of the transportation system. Here's what you need to know to bring the Safe System approach to your community.





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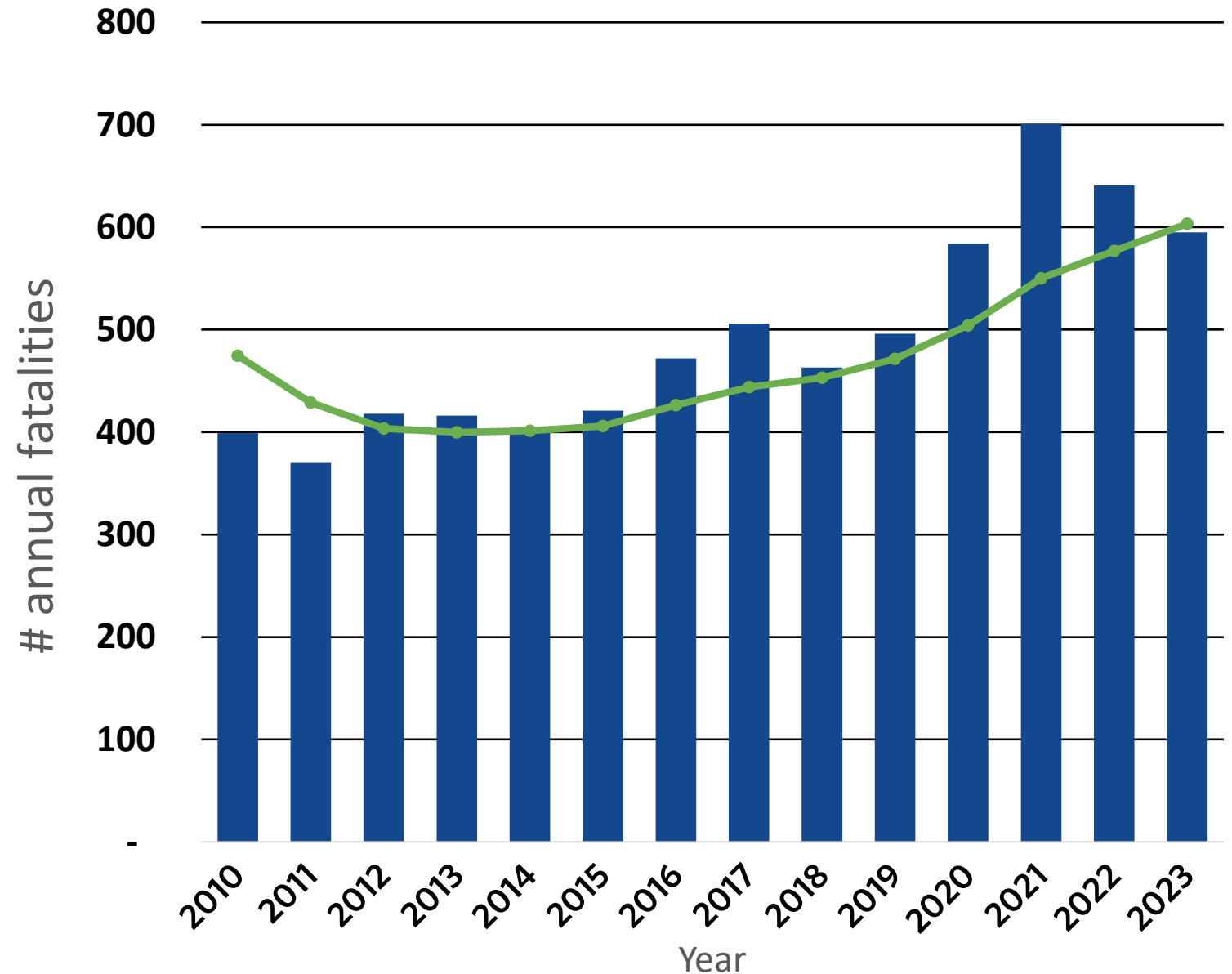
# Traffic Safety and Speeding

The case for managing speeds



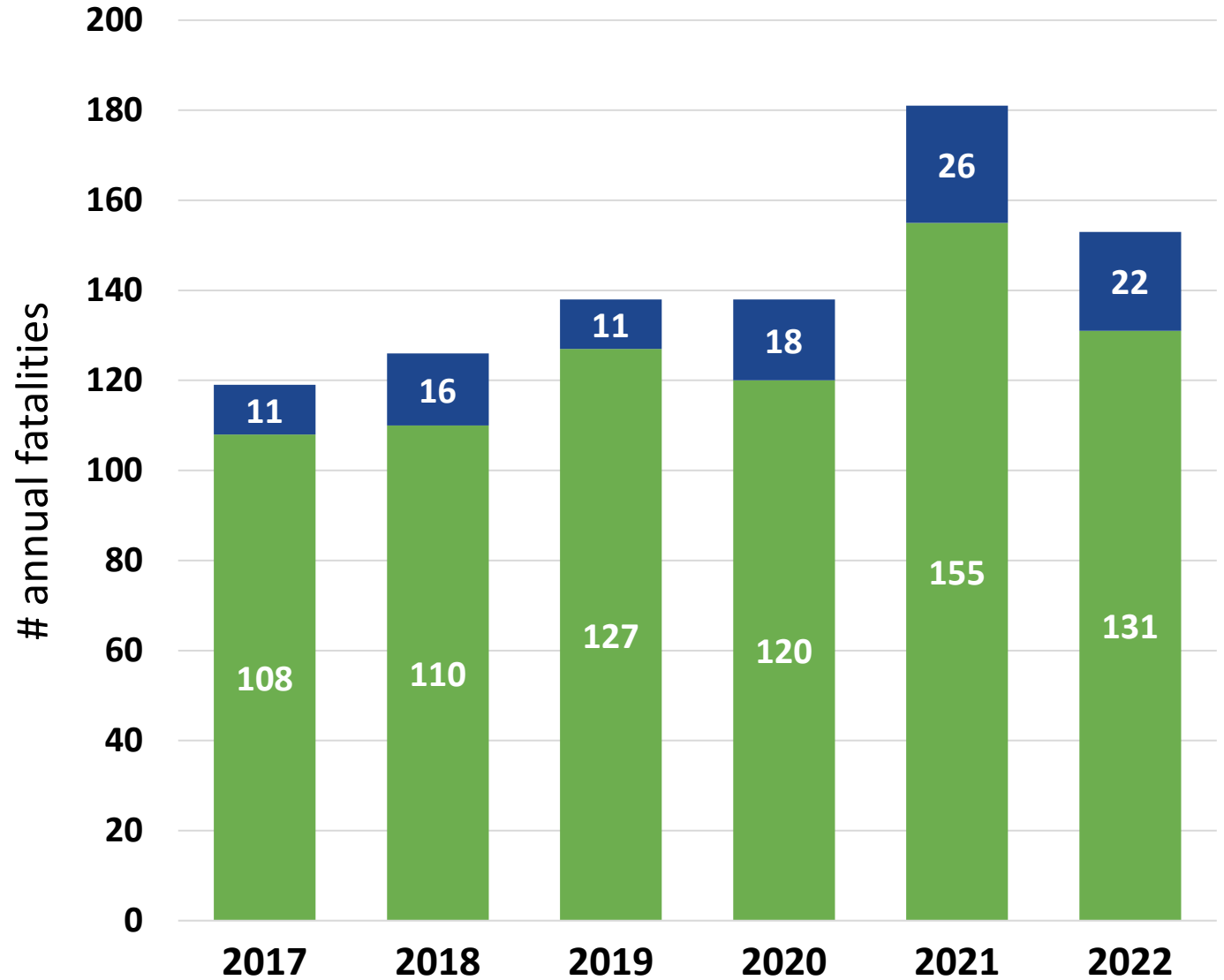
# Traffic fatalities in northeastern Illinois have been increasing since 2014

- Annual fatalities
- 5-year rolling average



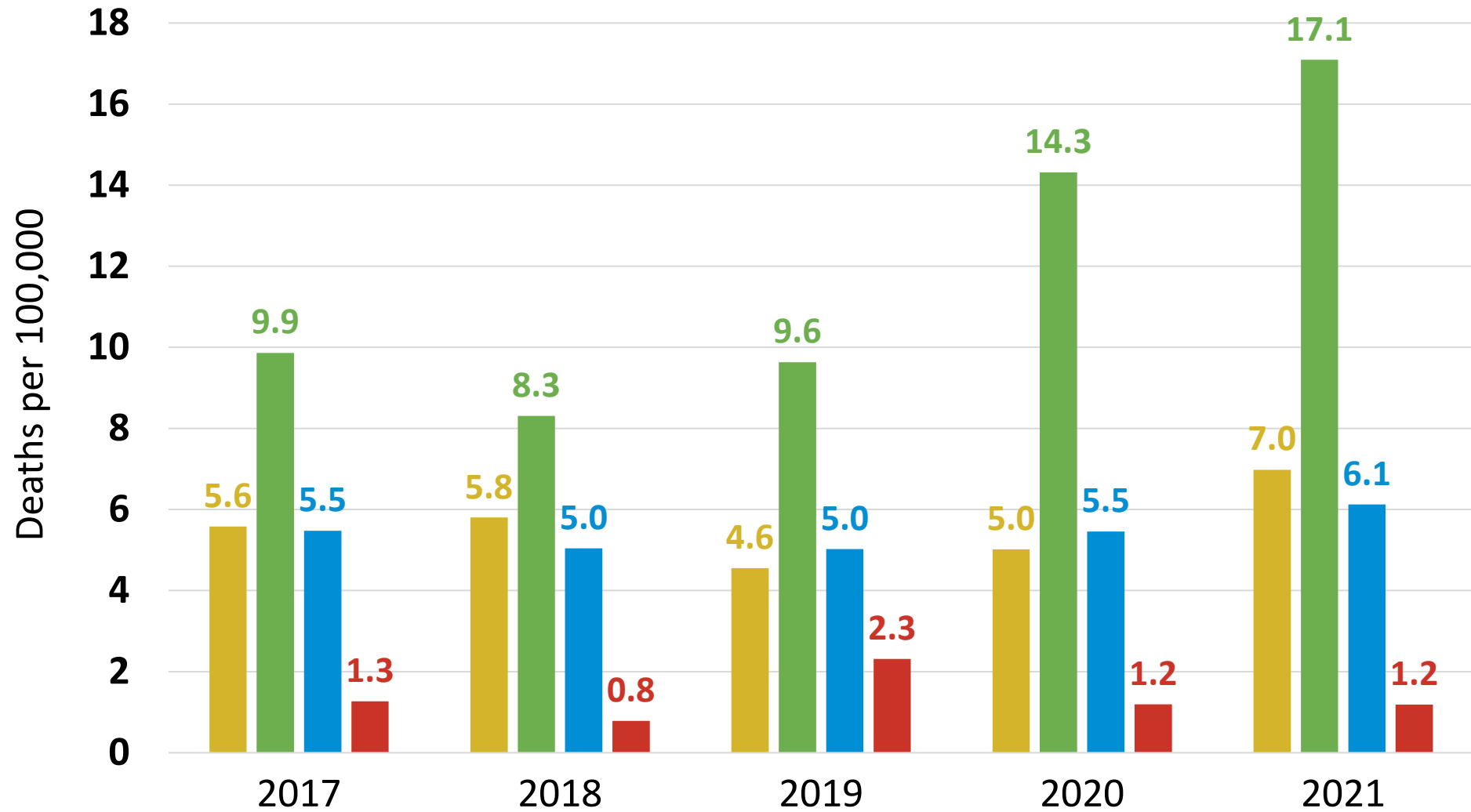
Source: CMAP analysis of Illinois Department of Transportation data

# Pedestrian and bicyclist fatalities have been increasing in northeastern Illinois





# Black people in northeastern Illinois are disproportionately impacted



# The traffic fatality rate in the U.S. is higher than other in other developed countries

Country	Fatality rate per 100,000 inhabitants
United States	<b>12.4</b>
Canada	5.8
Australia	5.6
Japan	4.1
United Kingdom	3.1
Sweden	2.8

**Speed was a factor in**

**46%**

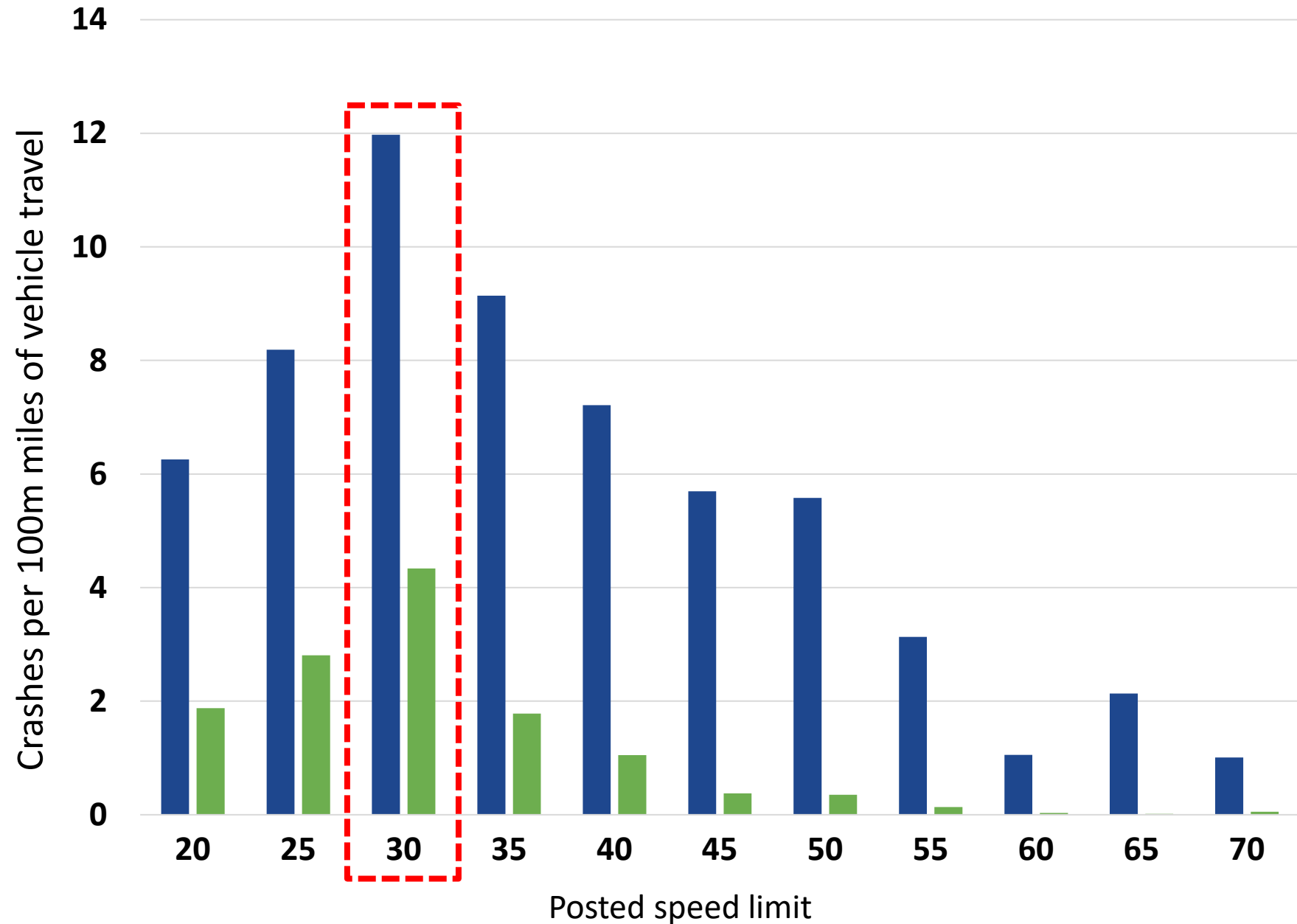


*That's  
1,200+  
deaths*

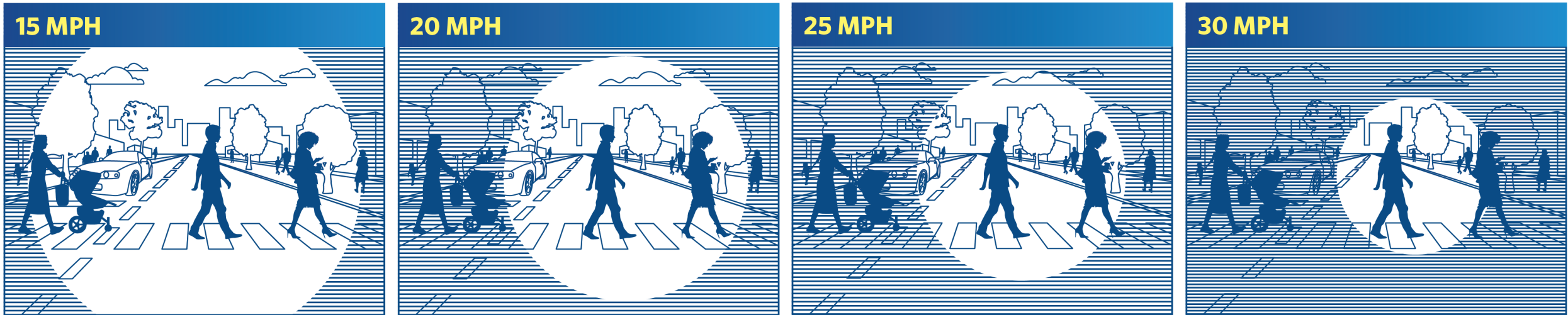
**of fatal crashes in  
northeastern Illinois  
from 2017 to 2021**

**Most crashes in the region that result in serious injuries or death happen on lower-speed roads**

■ Vehicle  
■ Cyclist and pedestrian

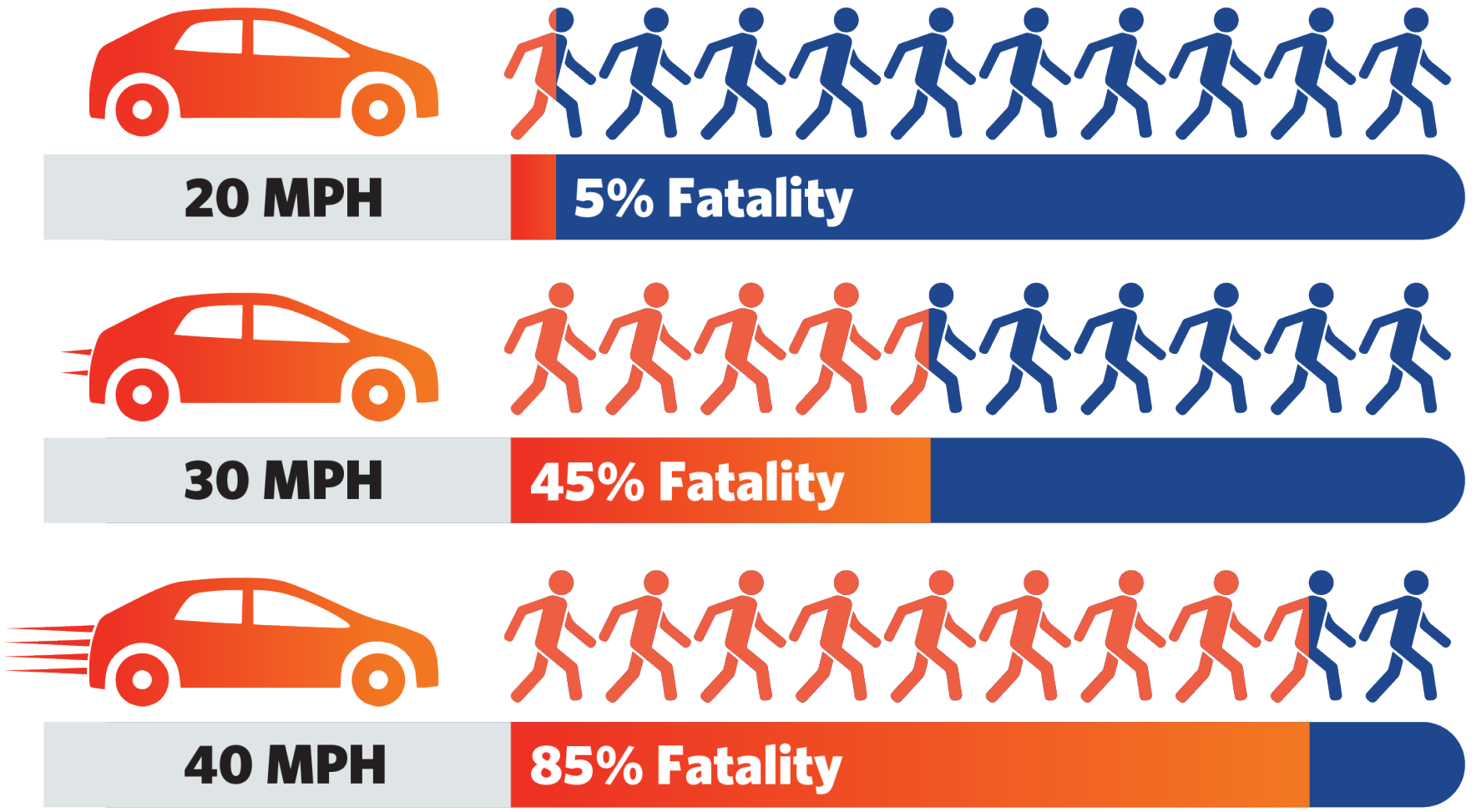


# Speed decreases a driver's field of vision



Source: "Walkable City Rules," 2018

# Higher vehicle speeds increase the likelihood of pedestrian fatality



Source: U.S. Department of Transportation



# Kinetic energy

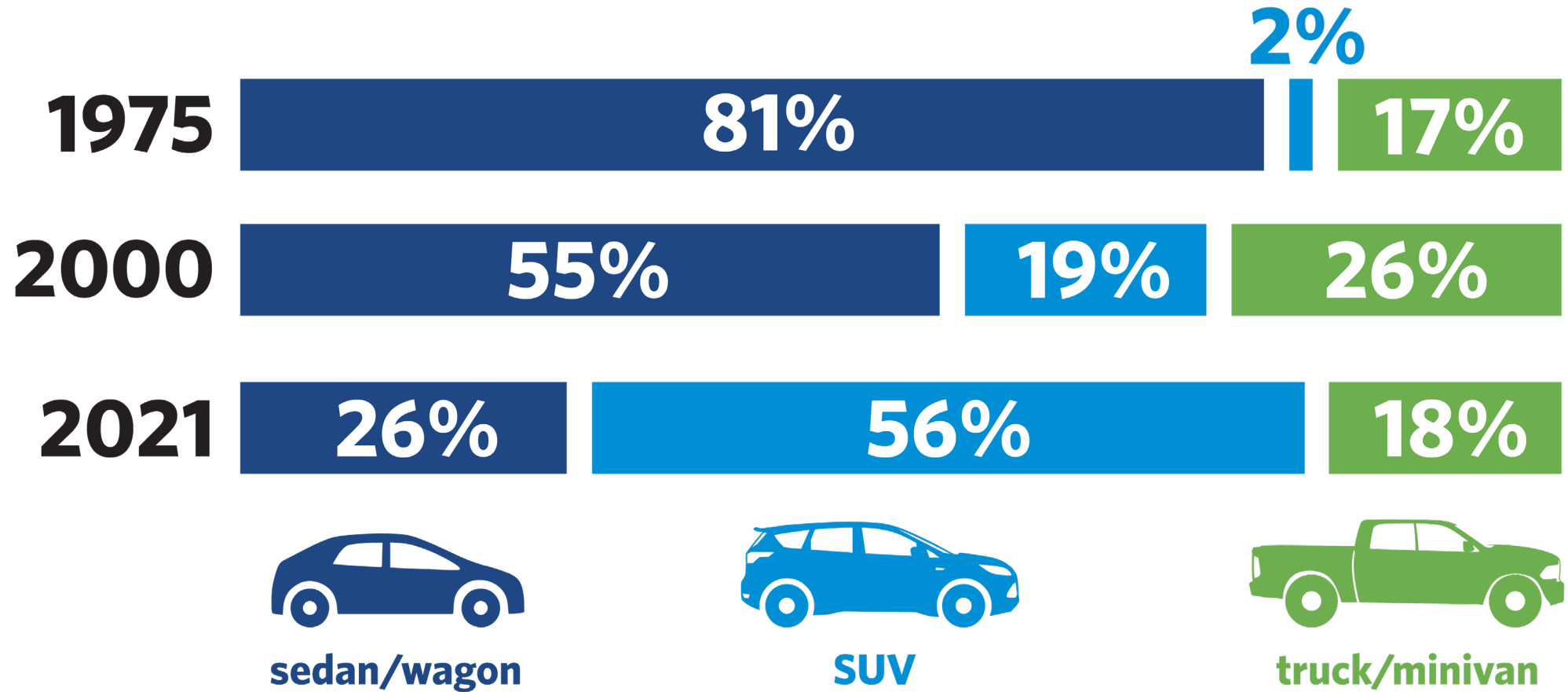
- The damaging force delivered by a vehicle in a collision
- A function of an object's **SPEED** and **WEIGHT**



Heavier vehicles deliver more kinetic energy than lighter vehicles at the same speed.



# Larger and heavier vehicles make up a greater share of vehicles on the road today





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# Key findings and recommendations

How to manage speeding through  
design, policy, and traffic safety  
culture.



# Recommendations

## Improve roadway design and capacity guidance to reduce speeding and exposure to safety risks

- Study and pilot **new approaches to roadway capacity and design** that reduce travel demand, encourage slower operating speeds, and support compliance with speed limits
- Improve existing design guidance and standards to support **compliance with speed limits**
- Increase funding for speed management projects by **updating scoring** metrics
- Include **project-level design guidance** and local approaches to reduce speeding

# Recommendations

## Reduce speed limits in urbanized areas where people walk, bike, and use transit

- Improve **guidance** to allow and encourage reduced speed limits
- Identify the most impactful **changes to the motor vehicle code** to support reduced speed limits
- **Reduce the risks posed by larger and heavier vehicles** as research continues on effective strategies
- Encourage partners to **reduce speed limits by ordinance**

# Recommendations

## Support safe driving behavior with education and equitable enforcement

- Adopt the **Safe System Approach**
- Promote enforcement techniques that have been shown to **improve driver behavior, reduce speeds proactively, and advance equity**
- **Improve and facilitate access to the data** that needed to understand and address speeding
- Create a framework for a regional **traffic safety culture** that leverages education, awareness, and responsibility

# Learn more!

Check out CMAP's *Speed Management* executive summary and full report.



[cmap.is/speed-management](https://cmap.is/speed-management)

# Help spread the word!



October is  
Pedestrian  
Safety Month!

Speed Management  
communications toolkit



[cmap.is/speed\\_toolkit](https://cmap.is/speed_toolkit)



County pages for  
Cook, DuPage,  
Lake, Kane,  
McHenry, and Will  
safety action plans  
linked here

Safe Travel for All  
online engagement, events



[cmap.is/safetravelforall](https://cmap.is/safetravelforall)

# Thank you!

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