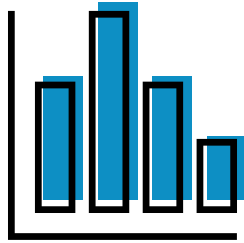

BILLINGS • YELLOWSTONE COUNTY



**A COMMUNITY
TRANSPORTATION SAFETY PLAN**



WELCOME & INTRODUCTIONS



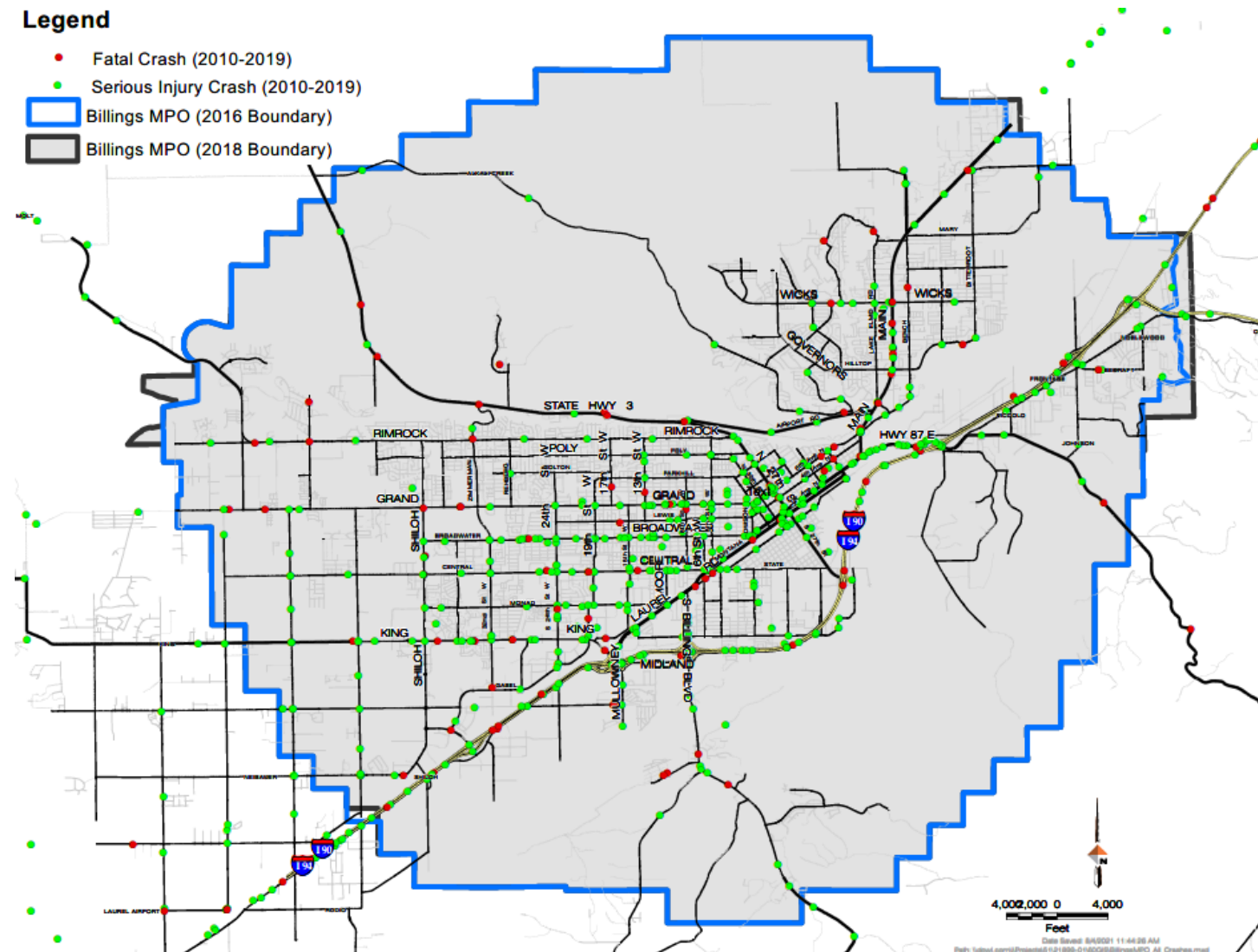
REVIEW OF CRASH DATA

Notes on Crash Data Analysis

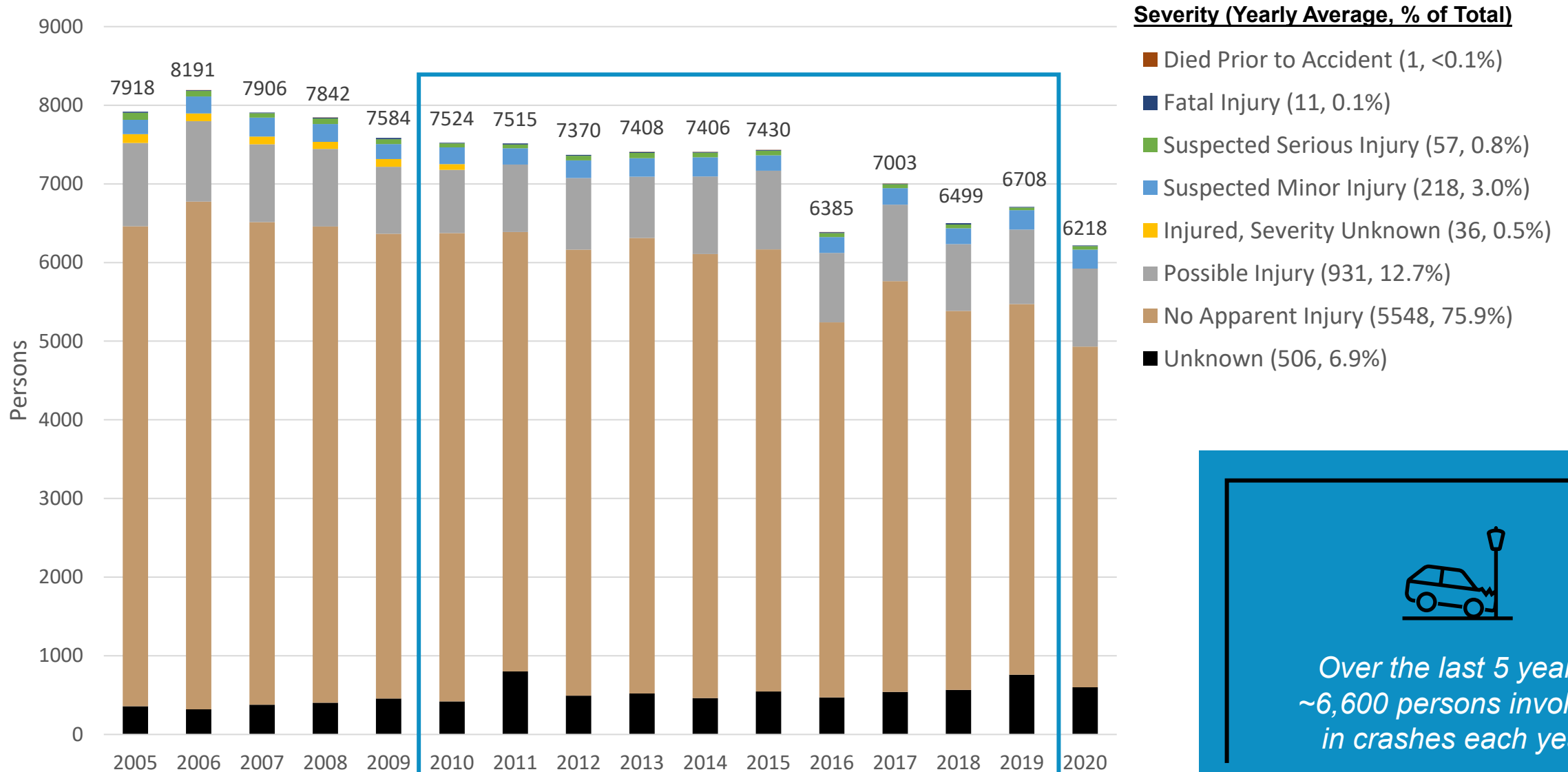
- Crash reporting procedures change over the years.
- MPO Boundary changed in 2016 and 2018.
- Data reported here summarizes 2010-2019 crashes, analyzed using latest MPO boundary.
- Reporting slightly different number of crashes, compared to prior CTSP.


Legend

- Fatal Crash (2010-2019)
- Serious Injury Crash (2010-2019)
- ▭ Billings MPO (2016 Boundary)
- ▭ Billings MPO (2018 Boundary)



Number of Persons Involved in Crashes Each Year in Billings MPO

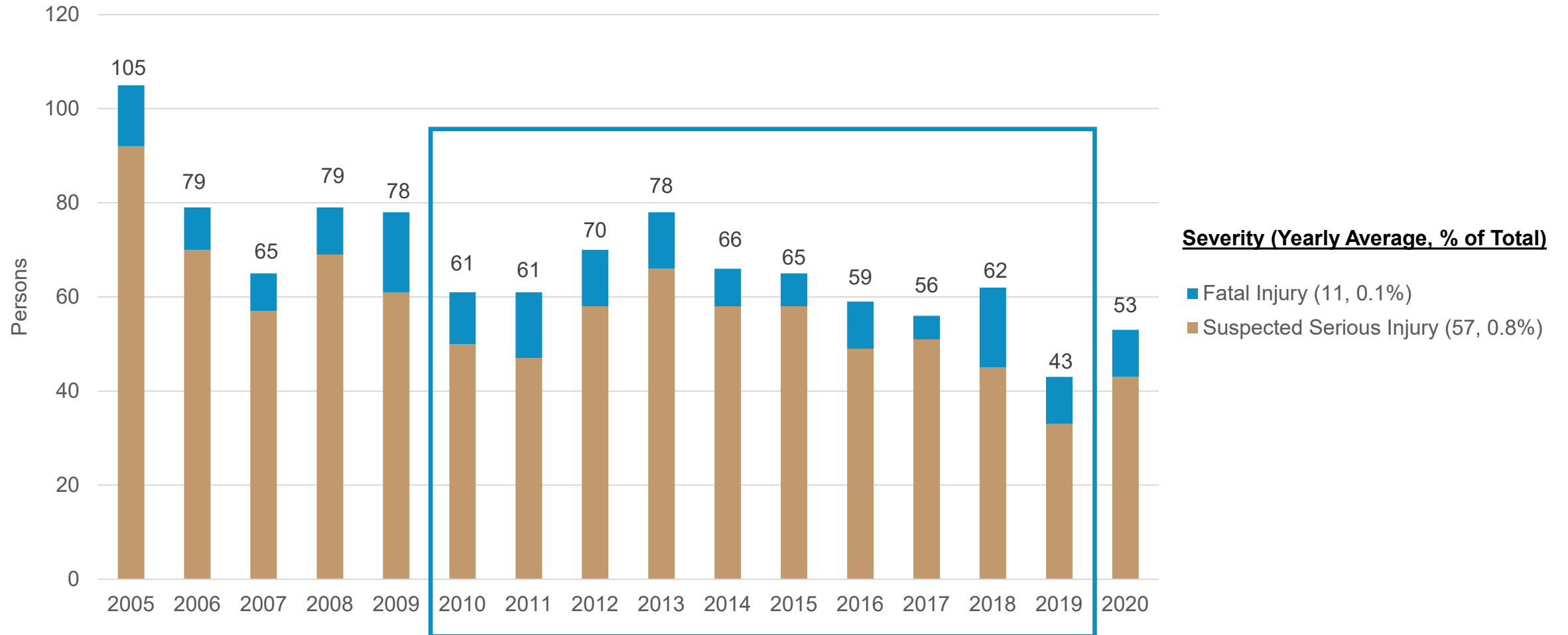




*Over the last 5 years,
 ~6,600 persons involved
 in crashes each year*

Number of Persons Involved in Serious Crashes Each Year in Billings MPO

Serious and Fatal Injuries (Billings MPO)





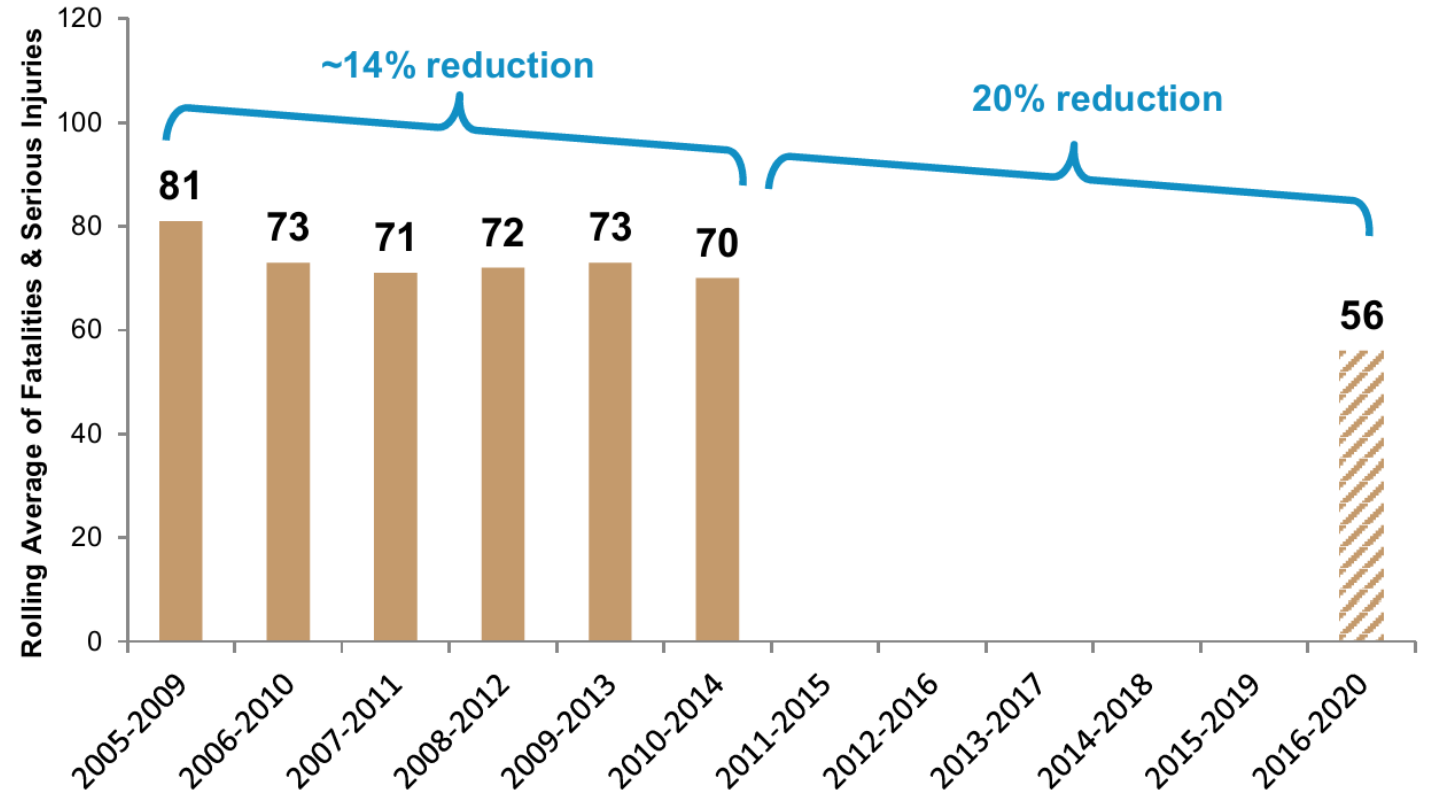
Vision Statement

The Billings community will achieve zero fatalities and serious injuries through a culture of safety for all travelers.



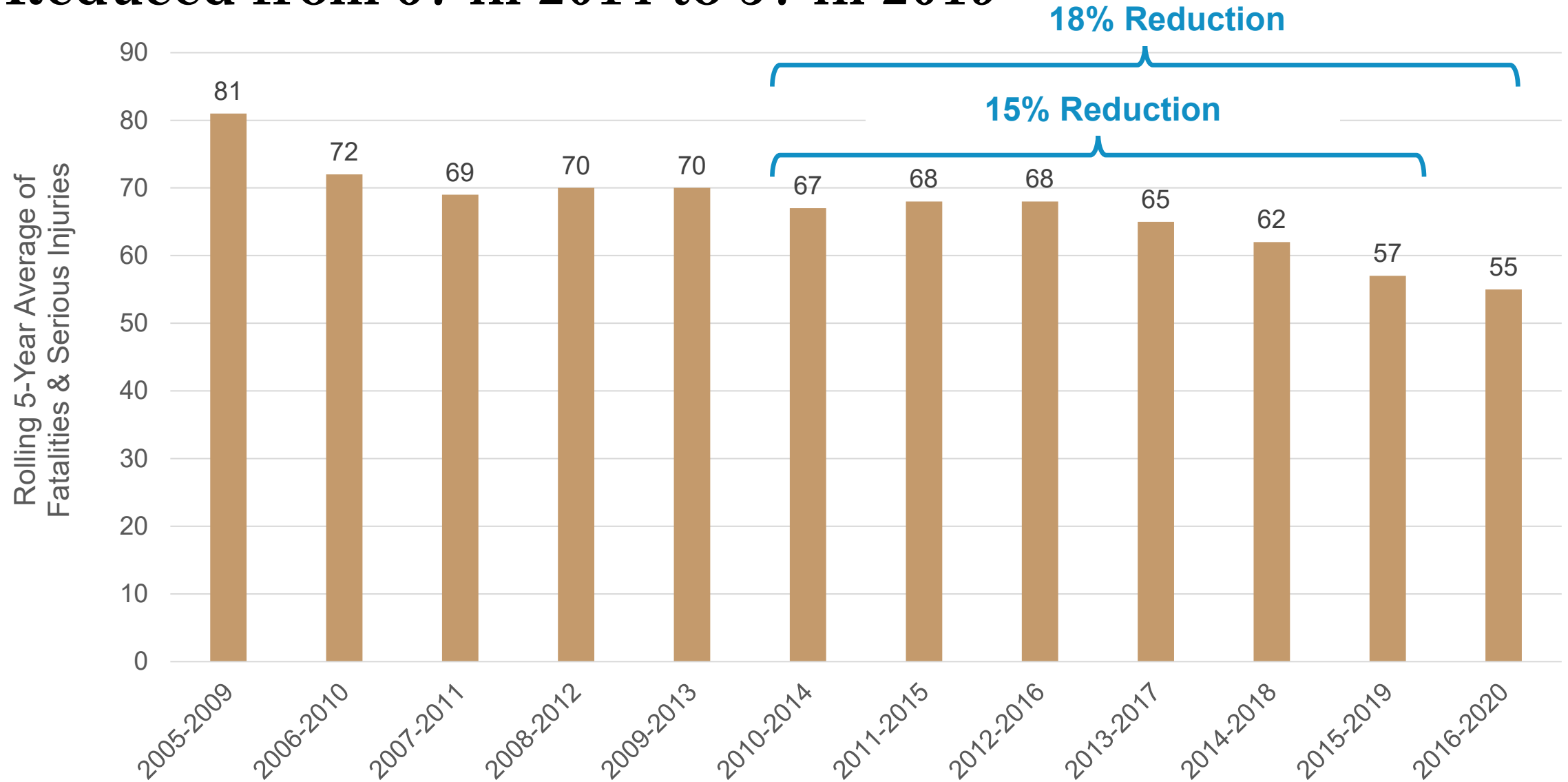
Goal

Based on a 5-year rolling average, reduce fatalities and serious injuries by 20% from 70 to 56 by 2020.



Achieved 15% Reduction

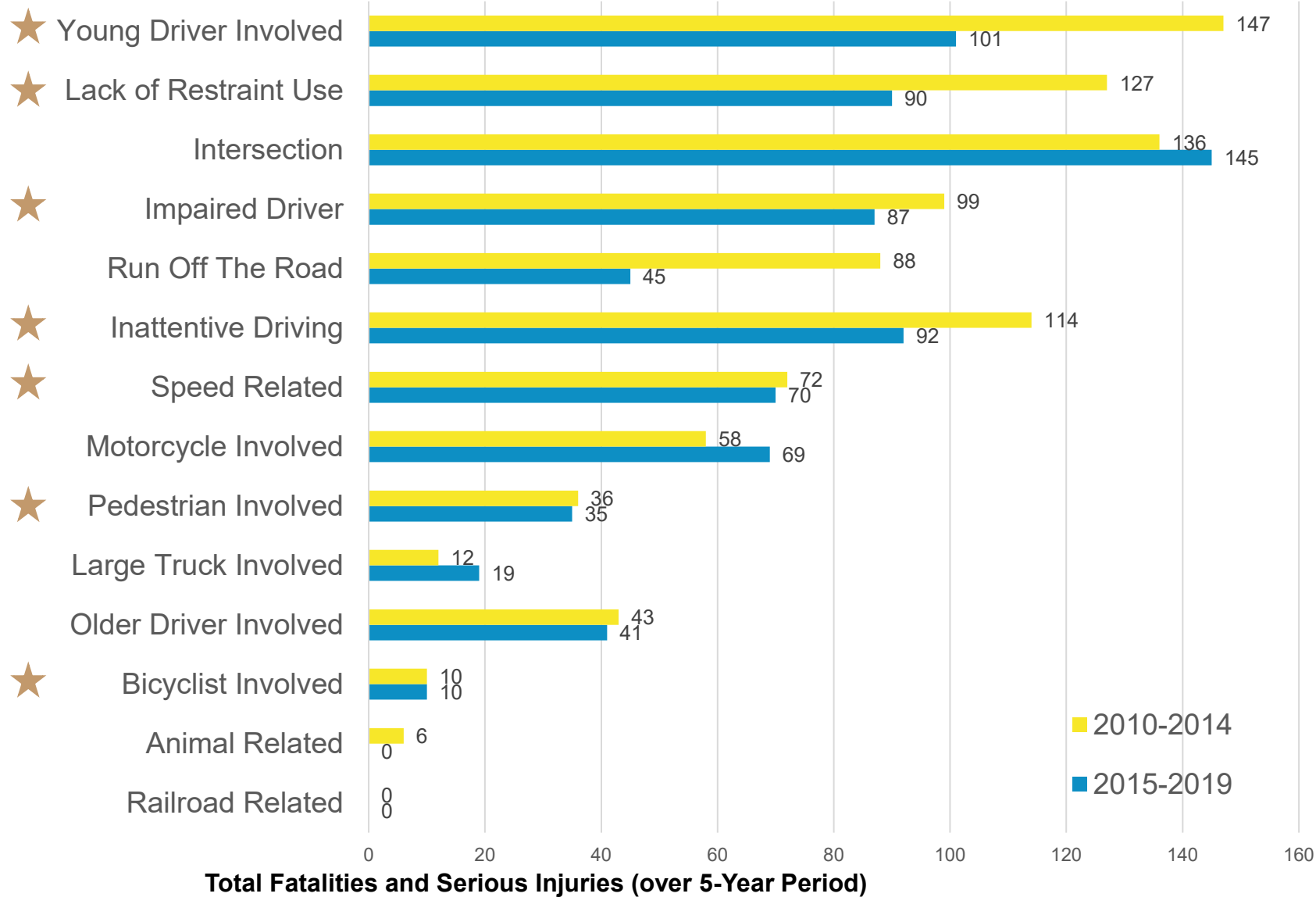
Reduced from 67 in 2014 to 57 in 2019





EMPHASIS AREAS

5-Year Comparisons: Emphasis Areas



Declining:

- Young Driver
- Unbelted
- Impaired
- Run off Road
- Inattentive

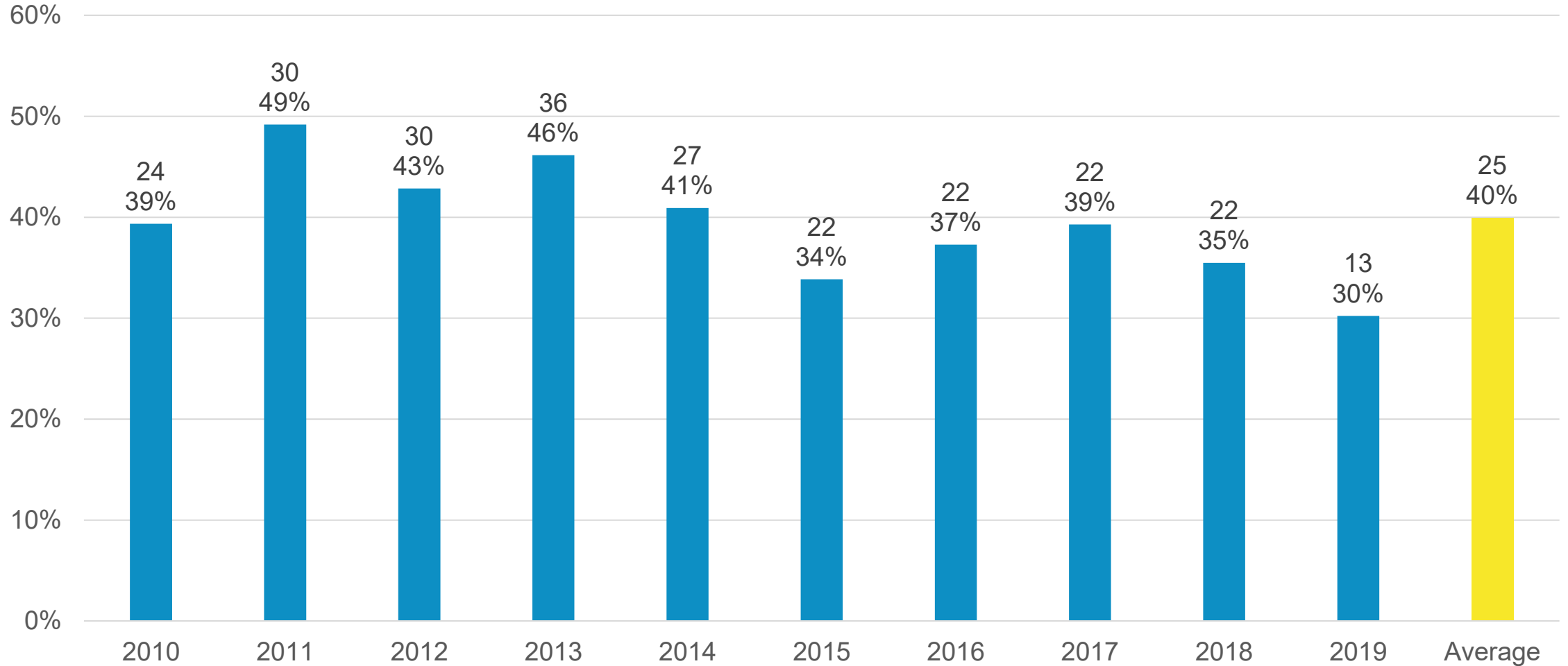
Plateau/Increase:

- Intersection
- Speed Related
- Motorcycle
- Pedestrian
- Large Truck
- Older Driver
- Bicyclist

Young Driver Involved

**Most recent 5-Year
Average = 35%**

Number and Percent of Traffic Related Fatalities and Serious Injuries Involving Young Drivers (Ages 14 to 25 Years)



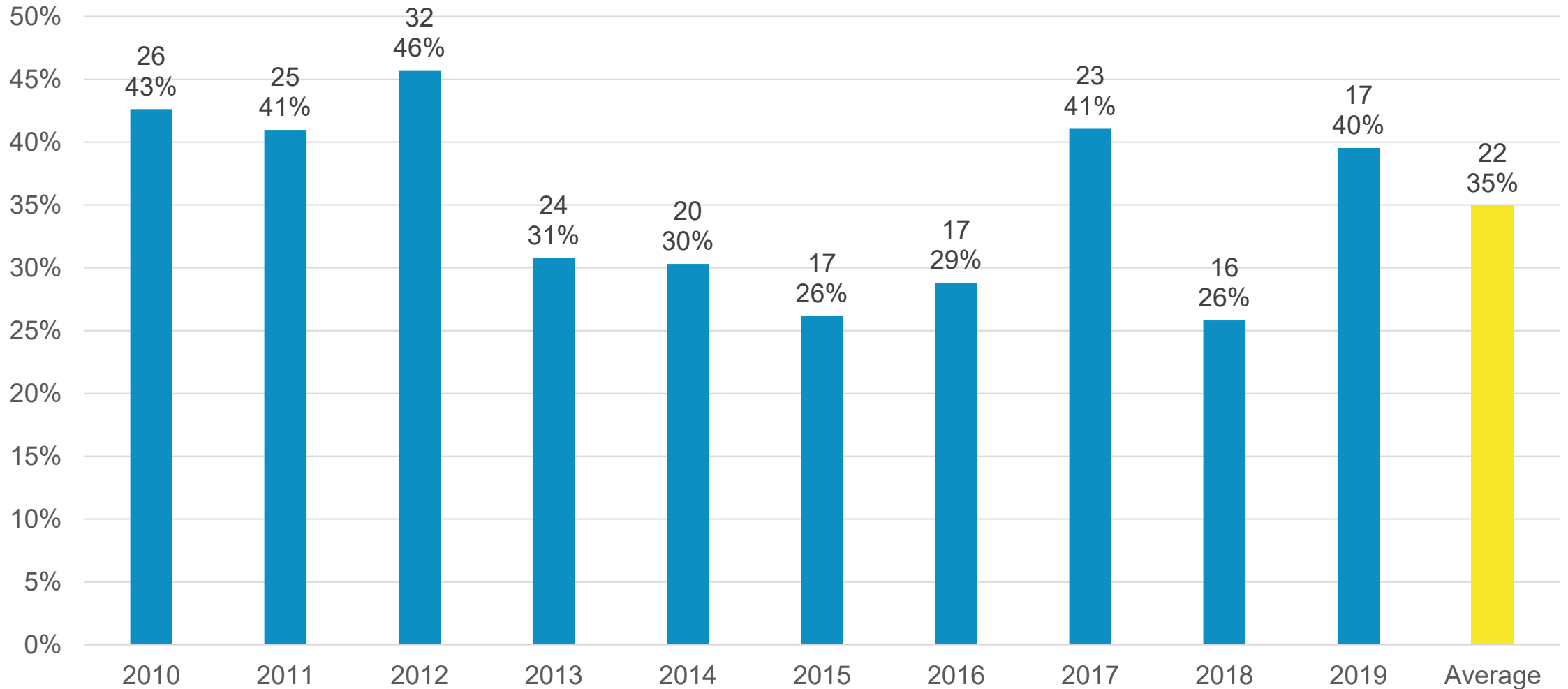
Young Driver Involved

Emphasis Area	Correlating Factors													
	Young	Unbelted	Intersection	Impaired	Run off Road	Inattentive	Speed	Motorcycle	Pedestrian	Large Truck	Older Driver	Bicycle	Animal	Railroad
Young Driver Involved	X	32.7%	50.0%	31.5%	23.4%	34.3%	29.8%	16.1%	9.3%	1.6%	5.2%	1.6%	0.4%	0.0%

Lack of Restraint Use

Most recent 5-Year
Average = 32%

Number and Percent of Traffic Related Fatalities and Serious Injuries Involving Lack of Restraint Use



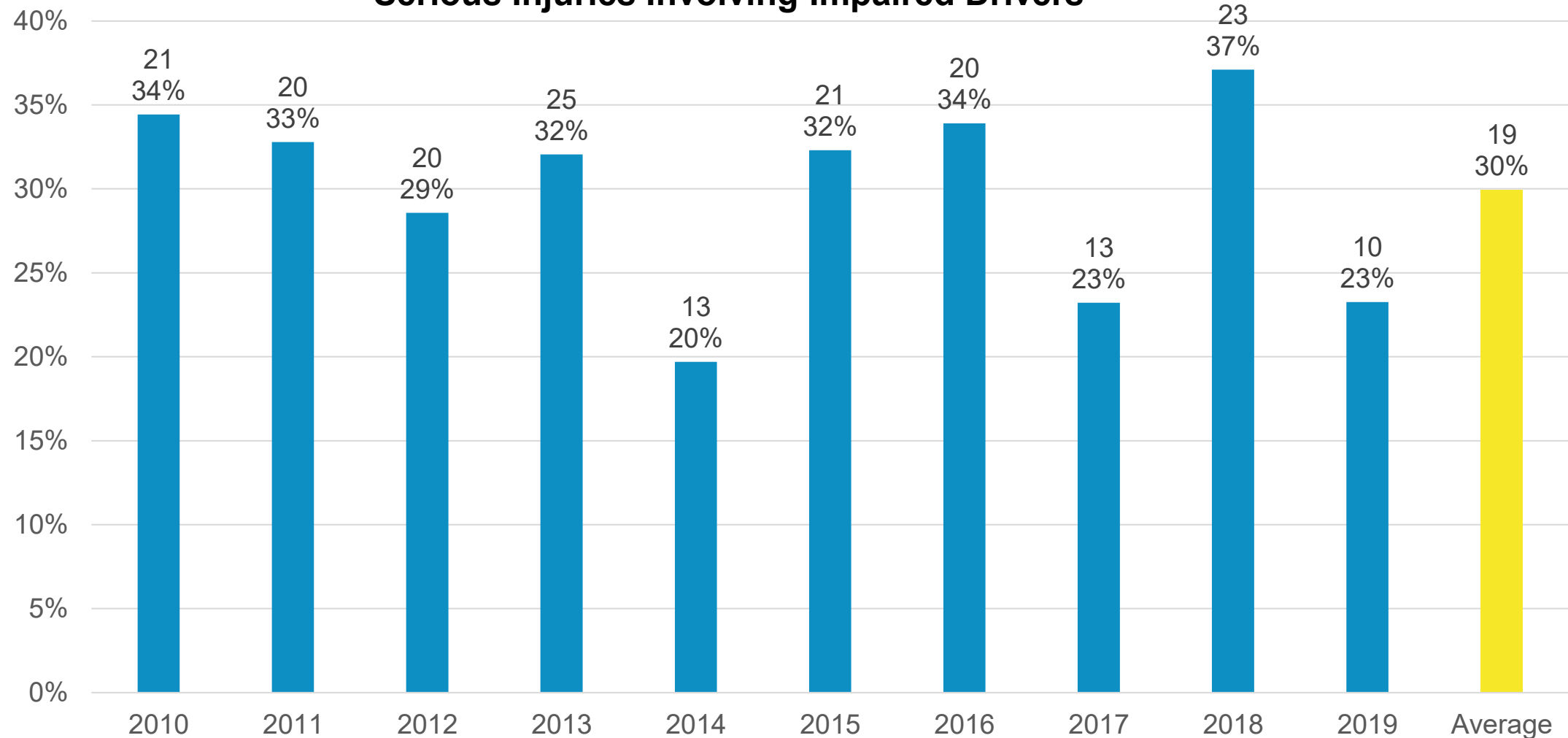
Lack of Restraint Use

Emphasis Area	Correlating Factors													
	Young	Unbelted	Intersection	Impaired	Run off Road	Inattentive	Speed	Motorcycle	Pedestrian	Large Truck	Older Driver	Bicycle	Animal	Railroad
Unbelted	37.3%	X	43.3%	47.9%	31.8%	35.9%	29.5%	28.1%	0.0%	2.8%	10.1%	1.8%	0.5%	0.0%

Impaired Drivers

Most recent 5-Year
Average = 31%

Number and Percent of Traffic Related Fatalities and Serious Injuries Involving Impaired Drivers



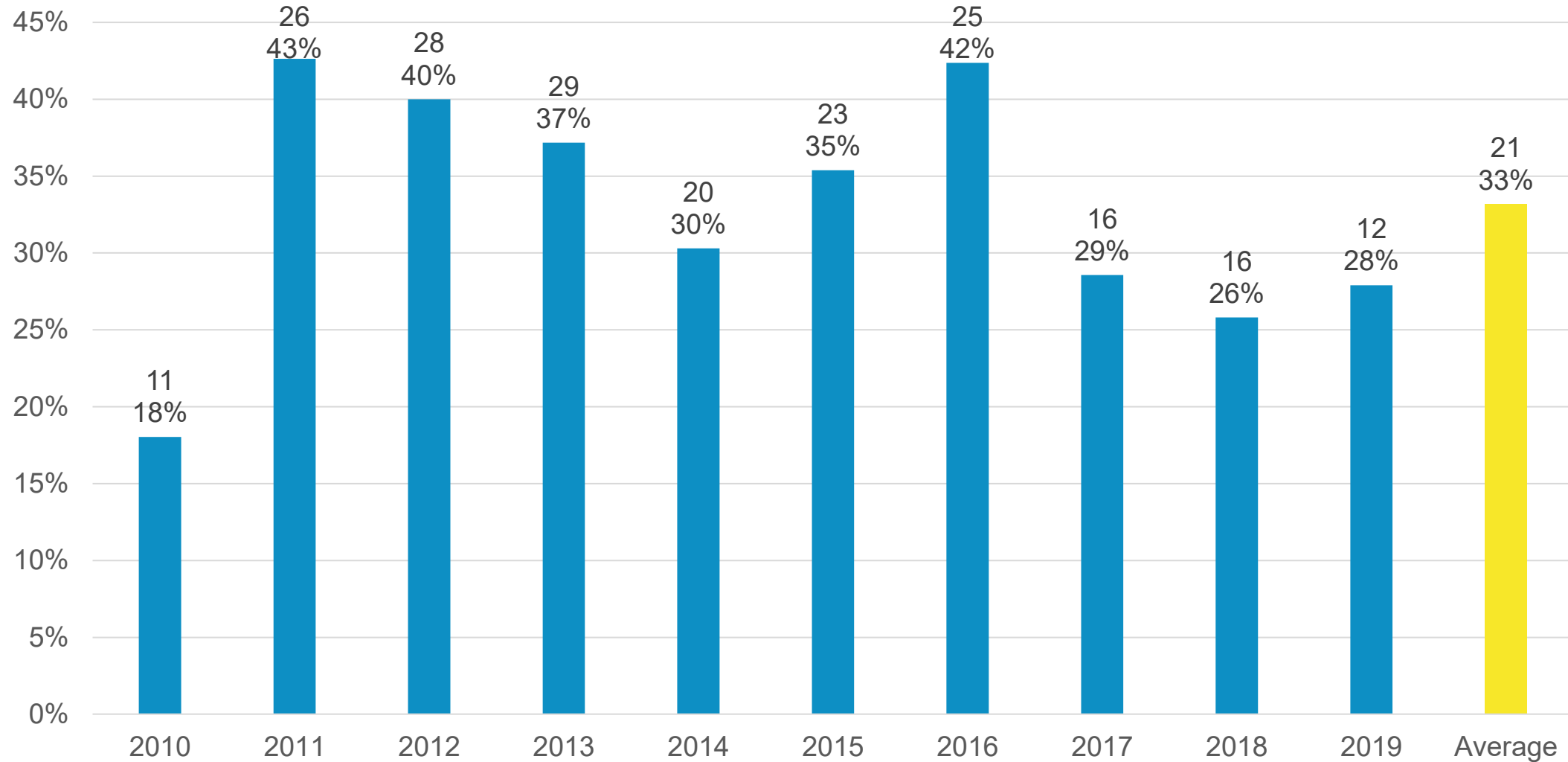
Impaired Drivers

Emphasis Area	Correlating Factors													
	Young	Unbelted	Intersection	Impaired	Run off Road	Inattentive	Speed	Motorcycle	Pedestrian	Large Truck	Older Driver	Bicycle	Animal	Railroad
Impaired	41.9%	55.9%	34.9%	X	39.2%	34.9%	38.7%	20.4%	11.4%	2.2%	5.9%	3.2%	0.0%	0.0%

Inattentive Driving

Most recent 5-Year
Average = 32%

Number and Percent of Traffic Related Fatalities and Serious Injuries Involving Inattentive Driving



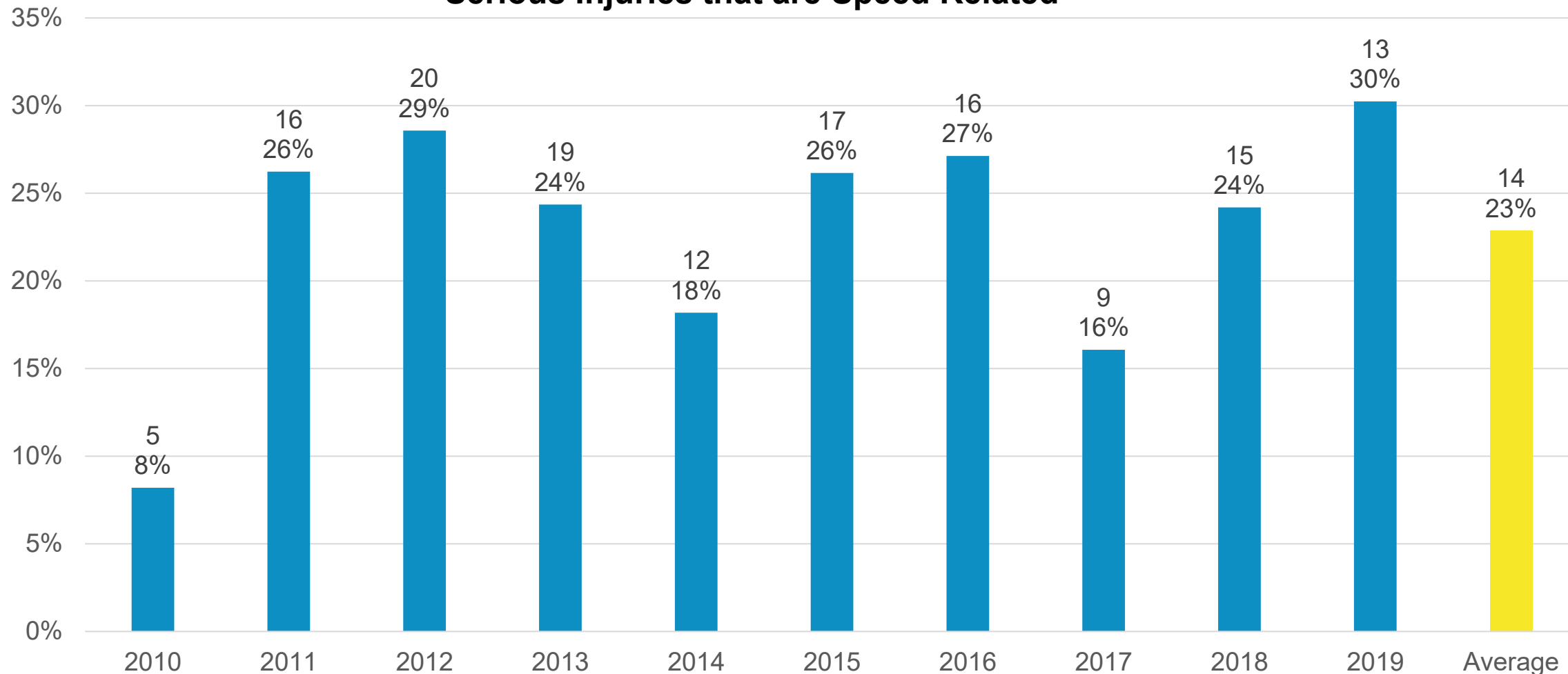
Inattentive Driving

Emphasis Area	Correlating Factors													
	Young	Unbelted	Intersection	Impaired	Run off Road	Inattentive	Speed	Motorcycle	Pedestrian	Large Truck	Older Driver	Bicycle	Animal	Railroad
Inattentive	41.3%	37.9%	41.7%	31.6%	26.7%	X	29.6%	20.9%	4.9%	6.3%	10.7%	1.9%	0.5%	0.0%

Speed Related

Most recent 5-Year
Average = 25%

Number and Percent of Traffic Related Fatalities and Serious Injuries that are Speed Related



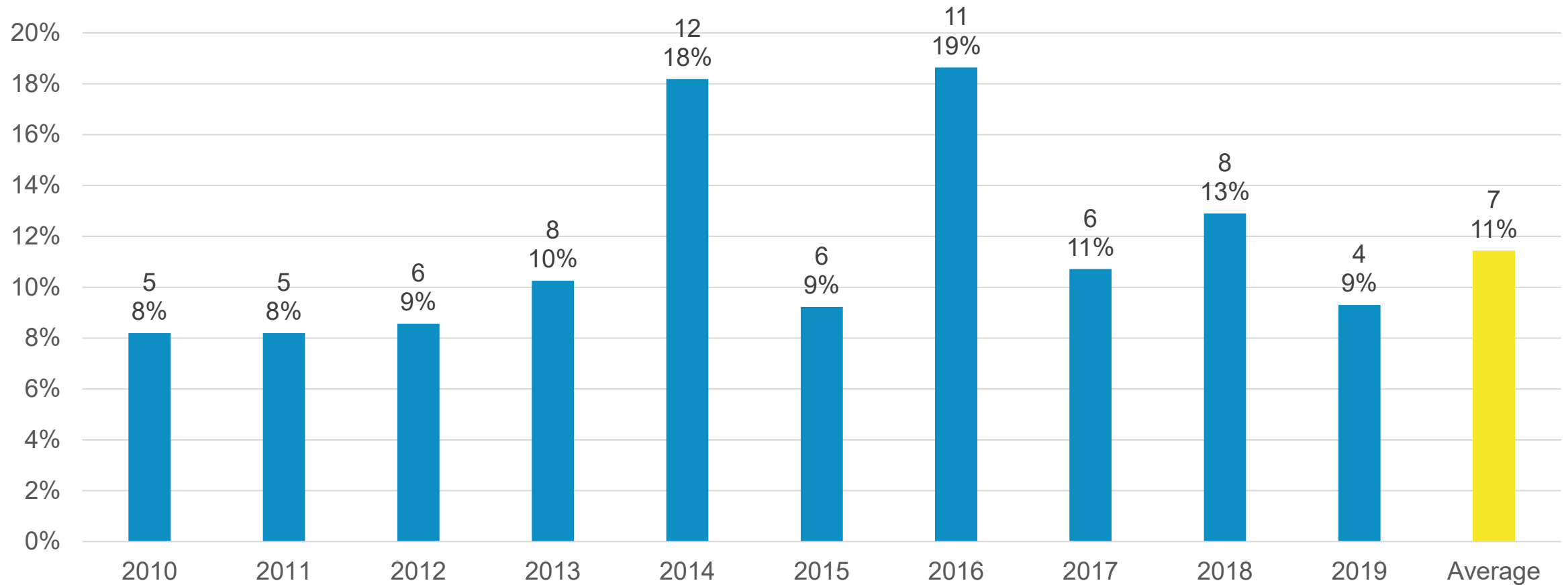
Speed Related

Emphasis Area	Correlating Factors													
	Young	Unbelted	Intersection	Impaired	Run off Road	Inattentive	Speed	Motorcycle	Pedestrian	Large Truck	Older Driver	Bicycle	Animal	Railroad
Speed	52.1%	45.1%	43.7%	50.7%	31.7%	43.0%	X	23.9%	0.7%	4.9%	6.3%	0.0%	0.0%	0.0%

Pedestrian Involved

Most recent 5-Year
Average = 12%

Number and Percent of Traffic Related Fatalities and Serious Injuries that Involved a Pedestrian



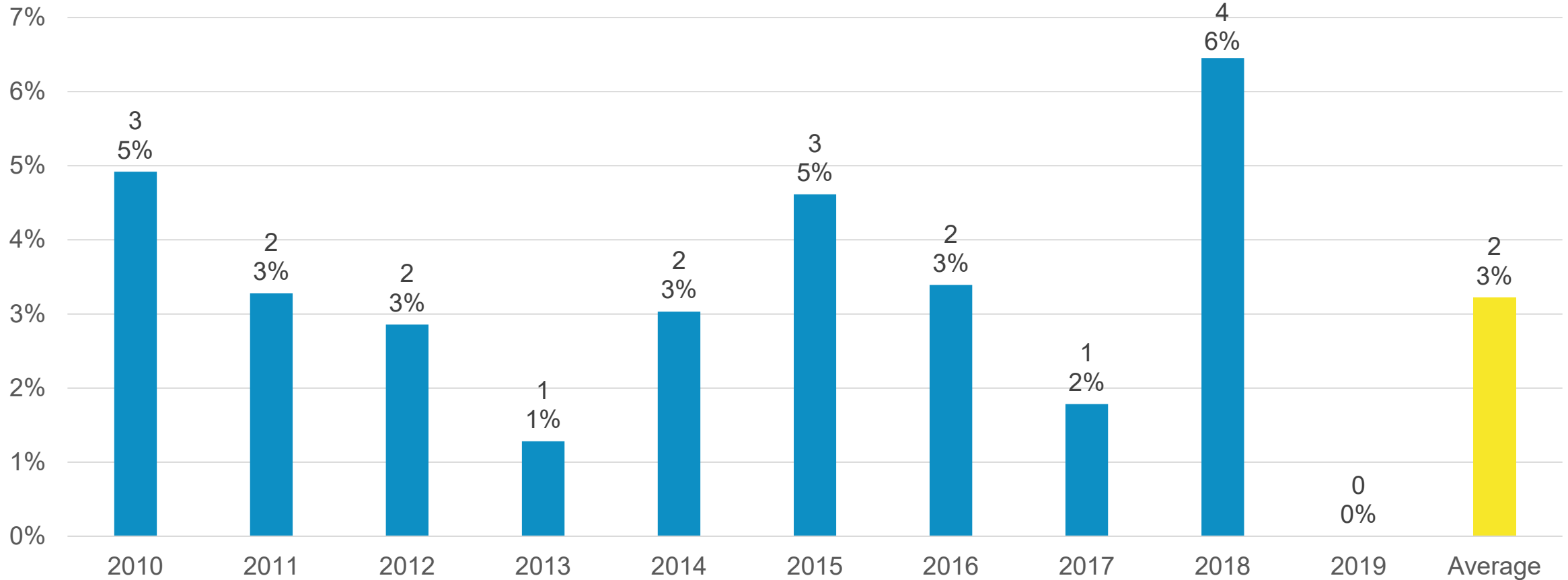
Pedestrian Involved

Emphasis Area	Correlating Factors													
	Young	Unbelted	Intersection	Impaired	Run off Road	Inattentive	Speed	Motorcycle	Pedestrian	Large Truck	Older Driver	Bicycle	Animal	Railroad
Pedestrian	32.4%	0.0%	38.0%	15.5%	15.5%	14.1%	1.4%	0.0%	X	4.2%	19.7%	0.0%	0.0%	0.0%

Bicyclist Involved

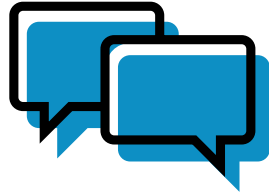
Most recent 5-Year
Average = 4%

Number and Percent of Traffic Related Fatalities and Serious Injuries that Involved a Bicyclist



Bicyclist Involved

Emphasis Area	Correlating Factors													
	Young	Unbelted	Intersection	Impaired	Run off Road	Inattentive	Speed	Motorcycle	Pedestrian	Large Truck	Older Driver	Bicycle	Animal	Railroad
Bicycle	20.0%	20.0%	40.0%	15.0%	20.0%	20.0%	0.0%	0.0%	0.0%	0.0%	10.0%	X	0.0%	0.0%



DISCUSSION

Emphasis Area Online Vote

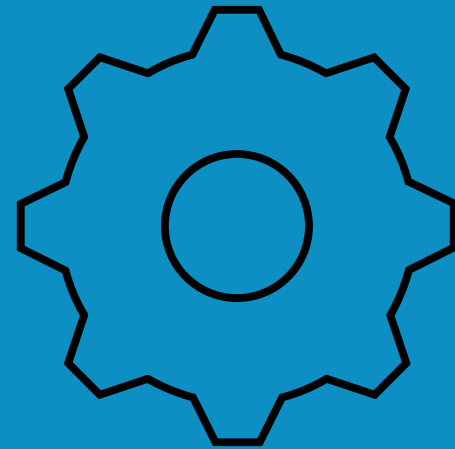
Pick Top Four Emphasis Areas

- **Data:** Reliable information to identify, prioritize, and track progress against the problem
- **Impact:** Greatest potential to reduce fatalities and serious injuries
- **Commitment:** Local expertise, interest and resources



Next Steps

- **AC Meeting:** 3rd Thursday of Every Month
- **Next Meeting:** October 21
 - Define vision and goal(s)
 - Discuss current community safety programs and efforts
 - Plan for Safety Summit (tentatively January 2022)
- **Website:** In development



Next Steps

