

SOURCE: xkcd.com/2101

Southeast Regional Crash Trends

Mark Wagner, PE | Assistant State Traffic Safety Engineer

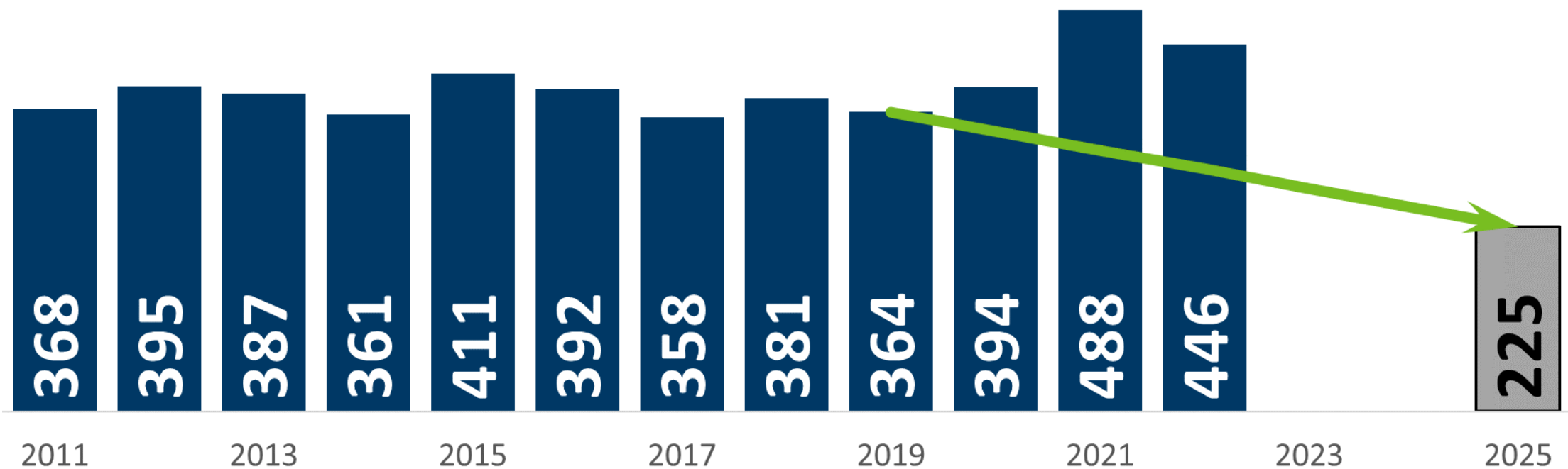
Office of Traffic Engineering

05/03/2023

Statewide Progress Toward SHSP Goal

2022 crashes preliminary as of 04/14/2023

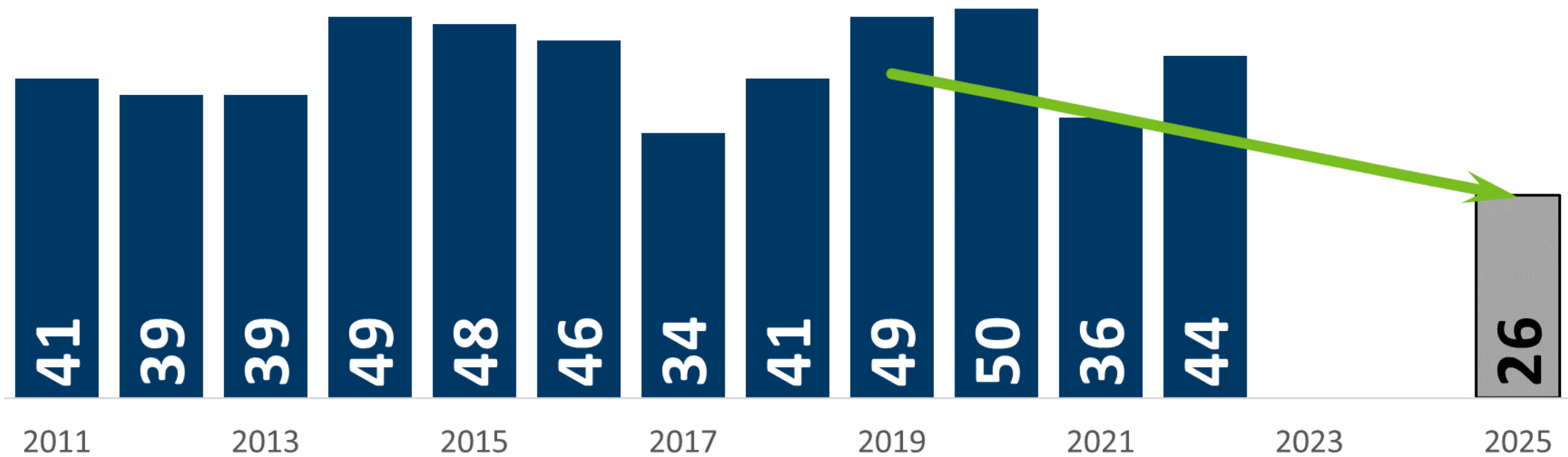
Minnesota Progression to 225 in 2025



Regional Progress Toward SHSP Goal

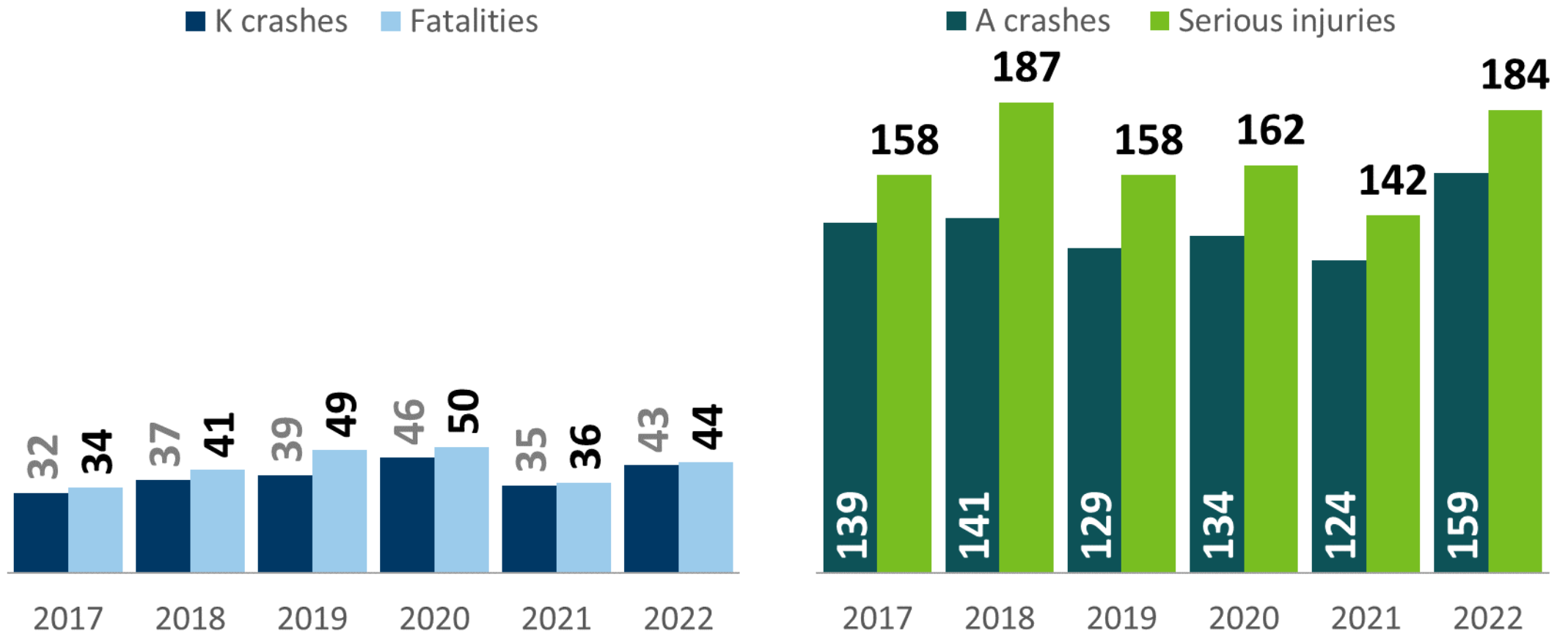
2022 crashes preliminary as of 04/14/2023

Southeast Regional Progression to 225 in 2025



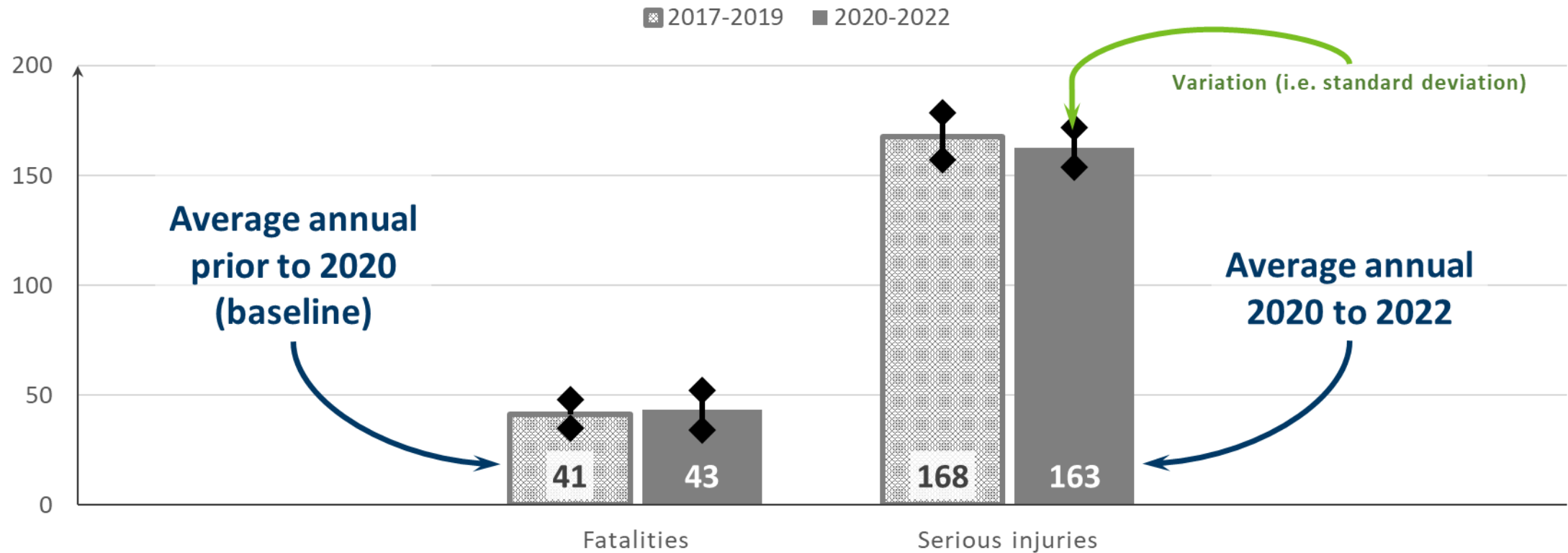
Regional Trends

2022 crashes preliminary as of 04/14/2023



Trends Pre-/Post-2020

Average annual fatalities and serious injuries in TZD Region



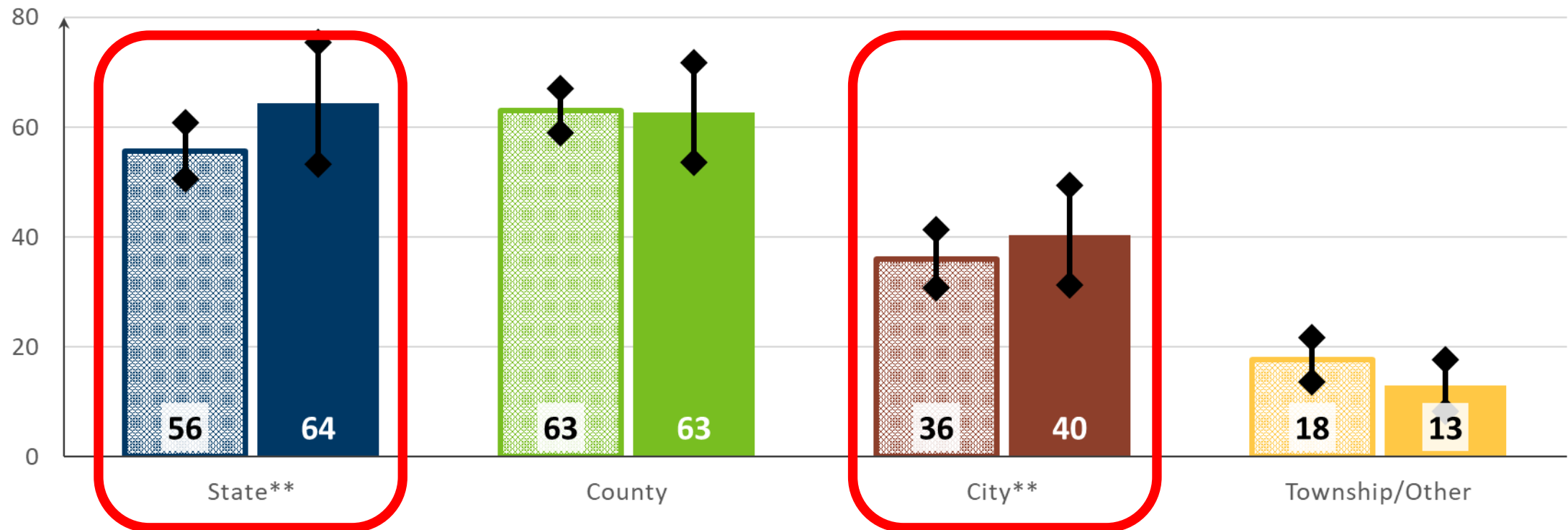
Roadways | Southeast Region

2022 crashes preliminary as of 04/14/2023

Average annual fatal and serious injury crashes by roadway jurisdiction

** denotes a percent change greater than the percent change in all fatal and serious injury crashes

▨ 2017-2019 ■ 2020-2022

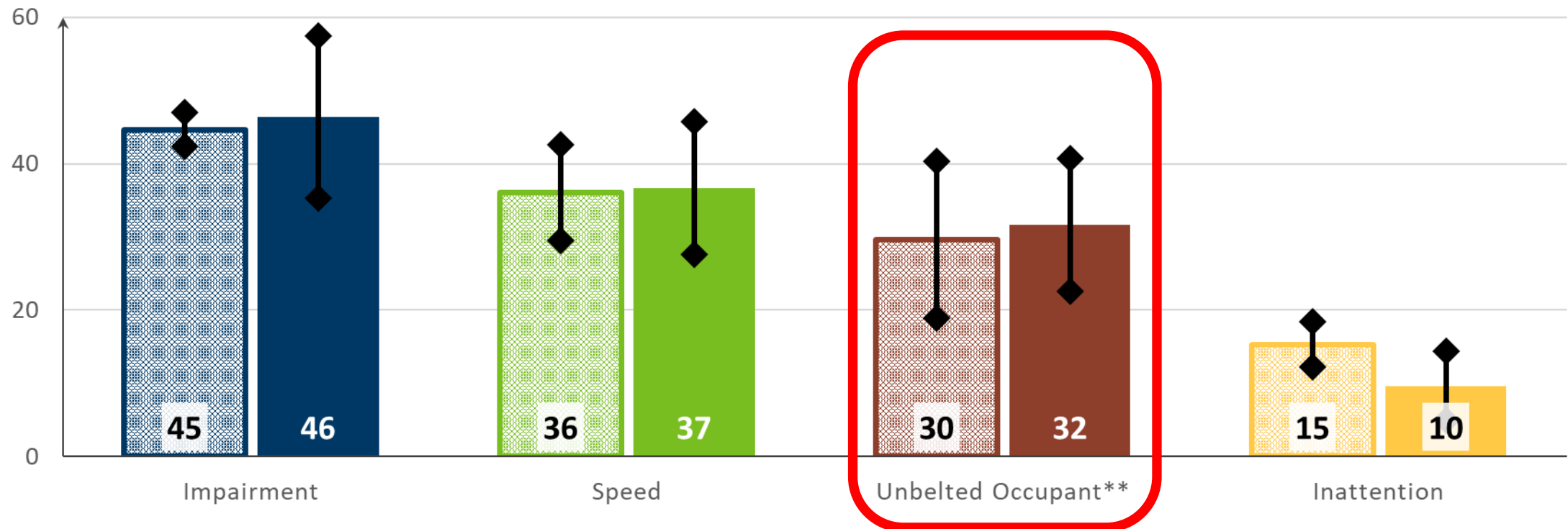


Behaviors | Southeast Region

2022 crashes preliminary as of 04/14/2023

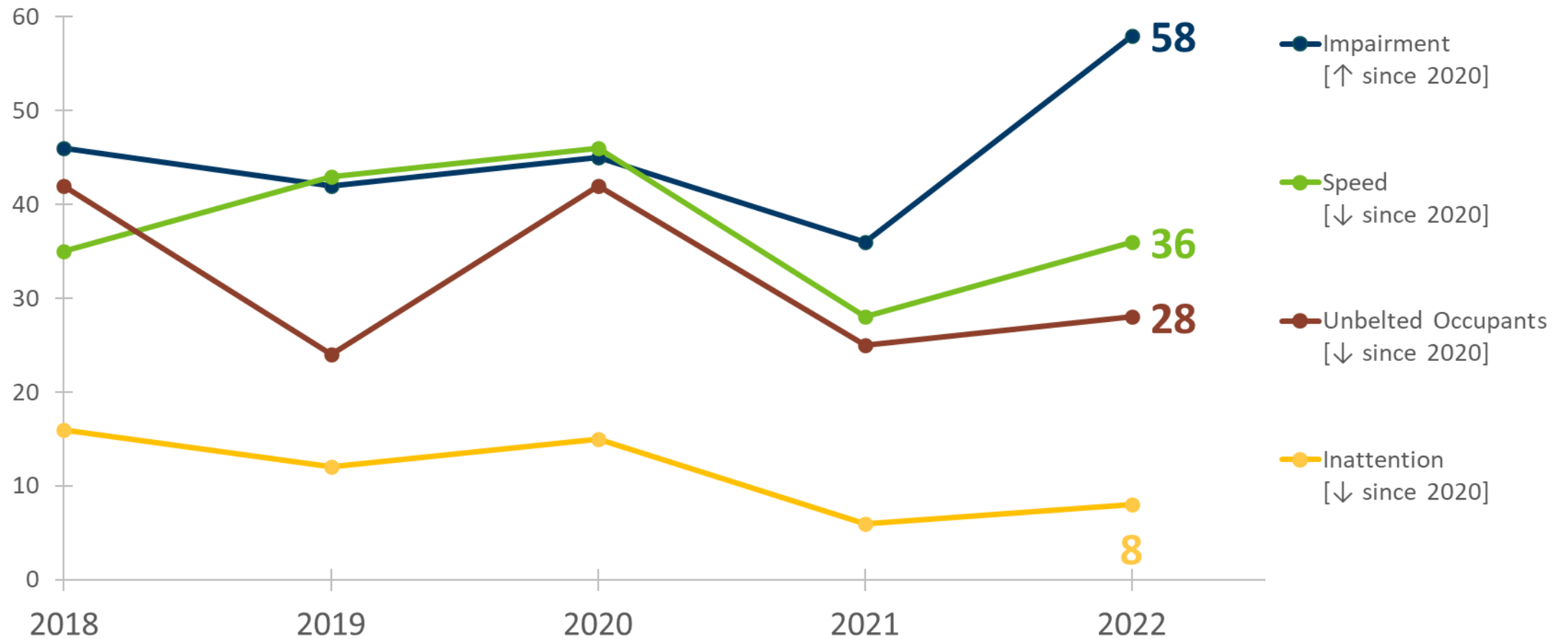
Average annual fatal and serious injury crashes in behavior focus areas
*** denotes a percent change greater than the percent change in all fatal and serious injury crashes*

▨ 2017-2019 ■ 2020-2022



Behavior Trends | Southeast Region

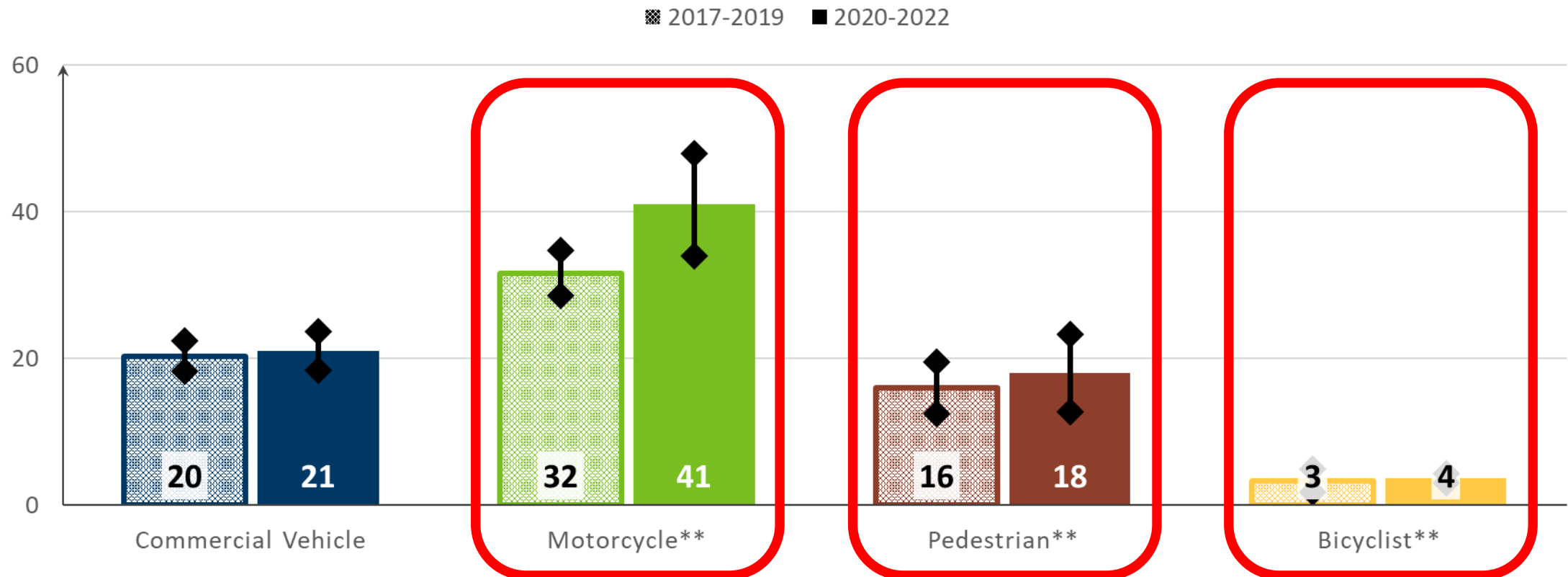
2022 crashes preliminary as of 04/14/2023



Modes | Southeast Region

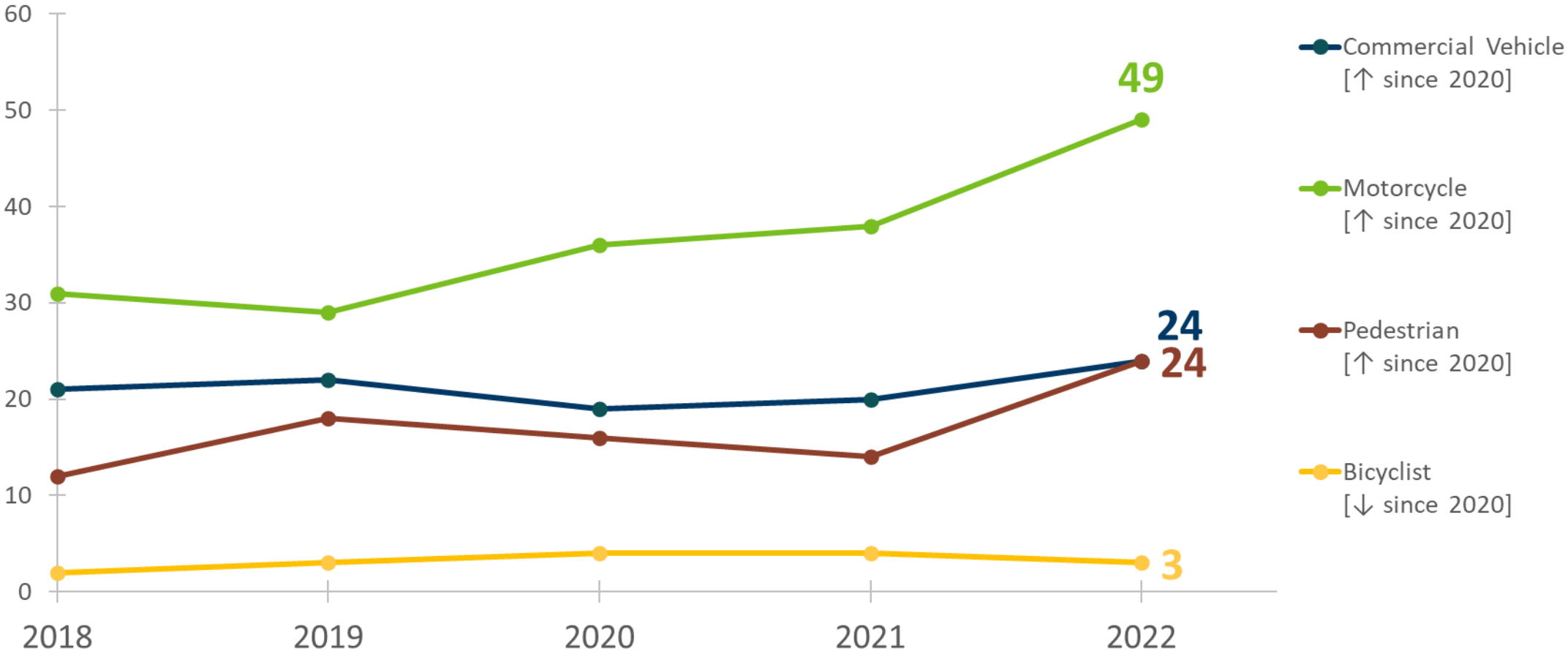
2022 crashes preliminary as of 04/14/2023

Average annual fatal and serious injury crashes in modal focus areas
*** denotes a percent change greater than the percent change in all fatal and serious injury crashes*



Mode Trends | Southeast Region

2022 crashes preliminary as of 04/14/2023

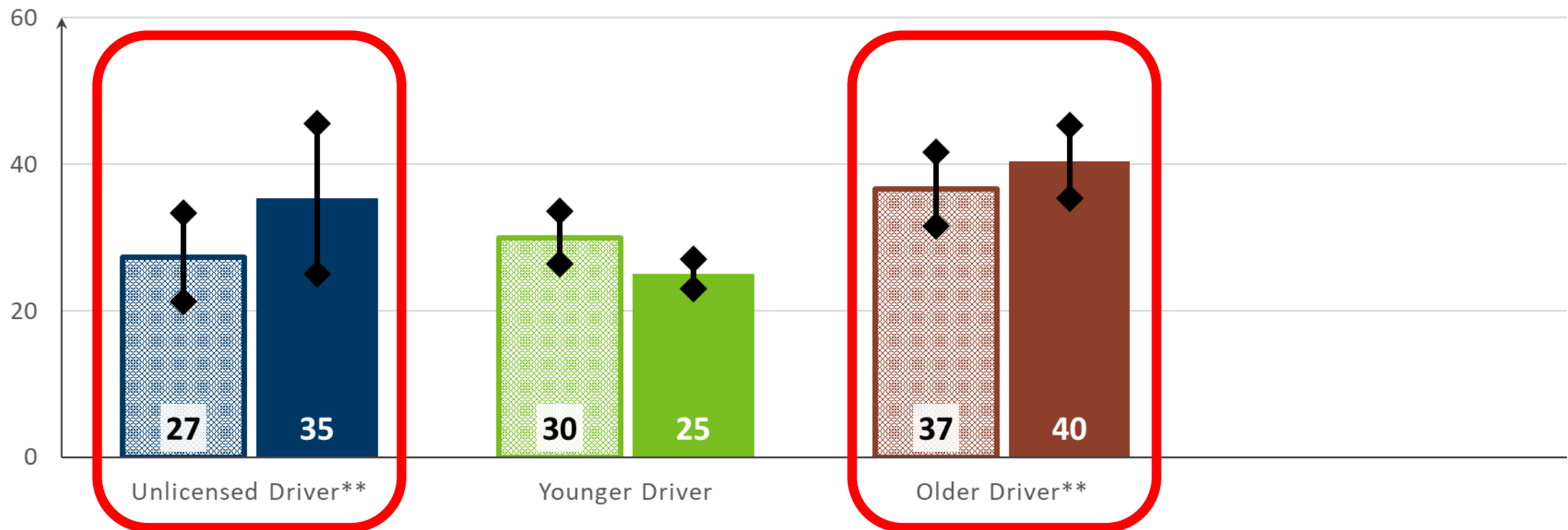


Drivers | Southeast Region

2022 crashes preliminary as of 04/14/2023

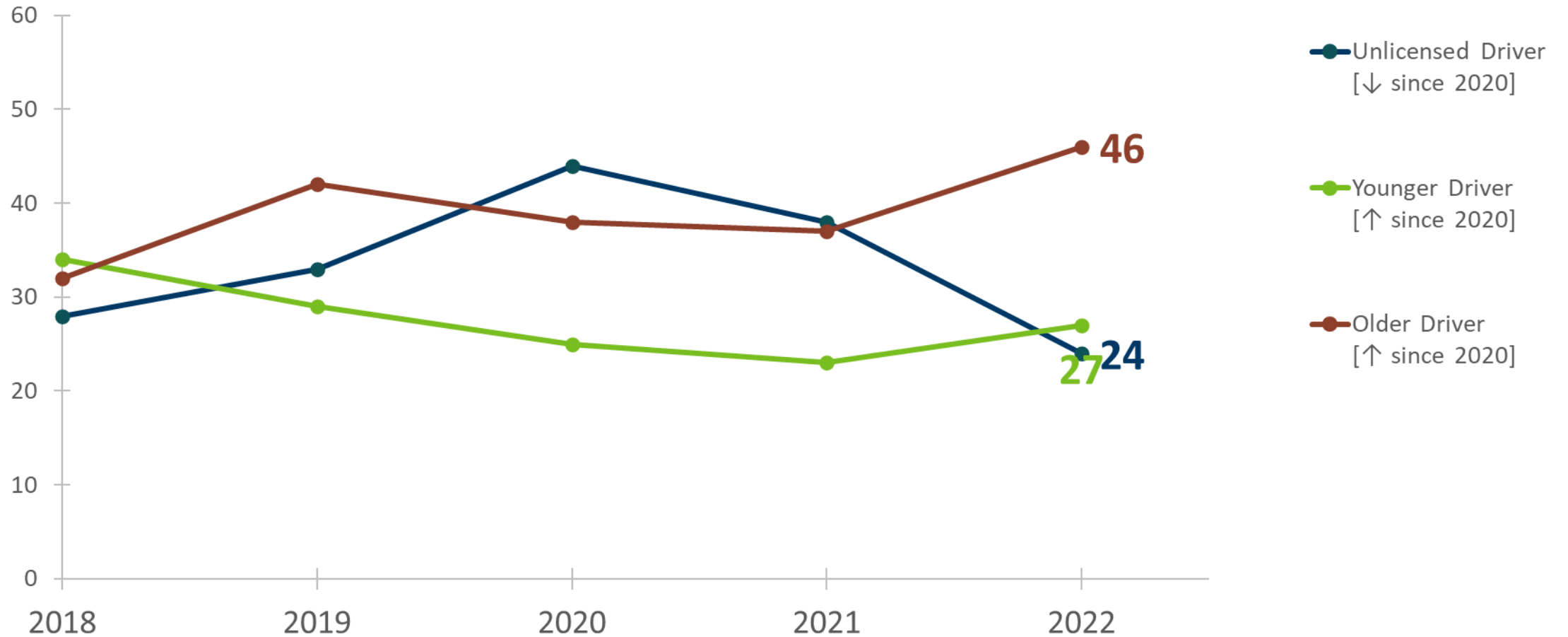
Average annual fatal and serious injury crashes in driver focus areas
*** denotes a percent change greater than the percent change in all fatal and serious injury crashes*

■ 2017-2019 ■ 2020-2022



Driver Trends | Southeast Region

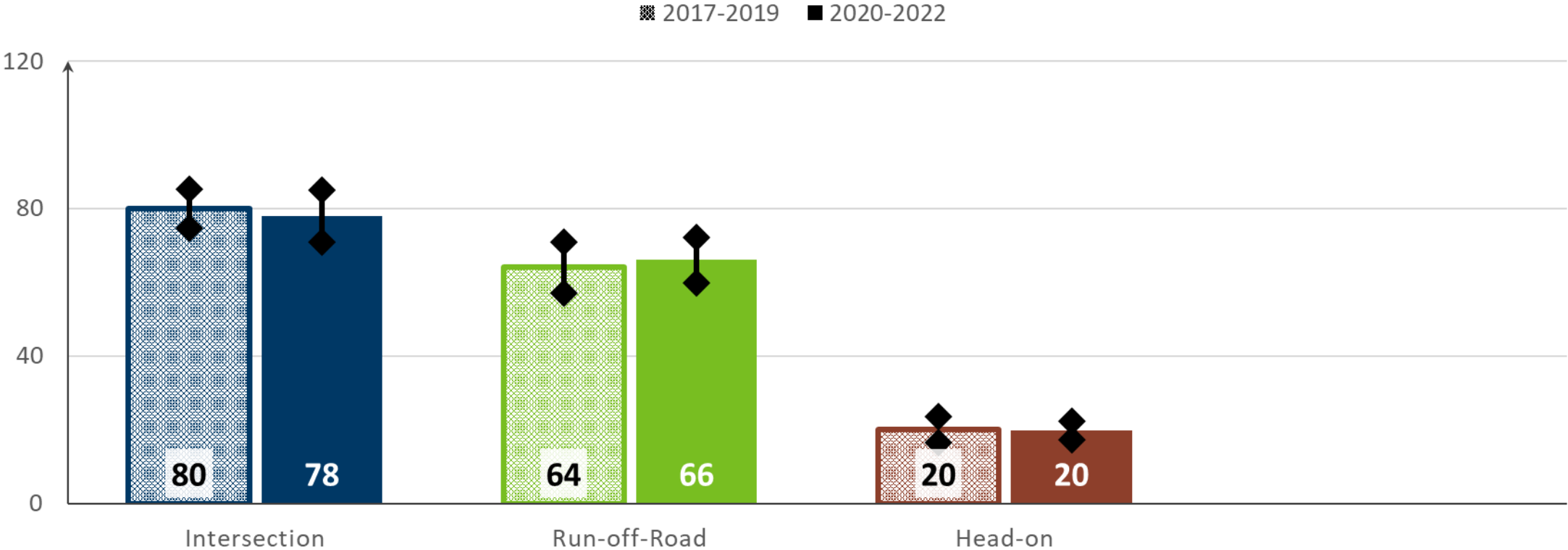
2022 crashes preliminary as of 04/14/2023



Engineering | Southeast Region

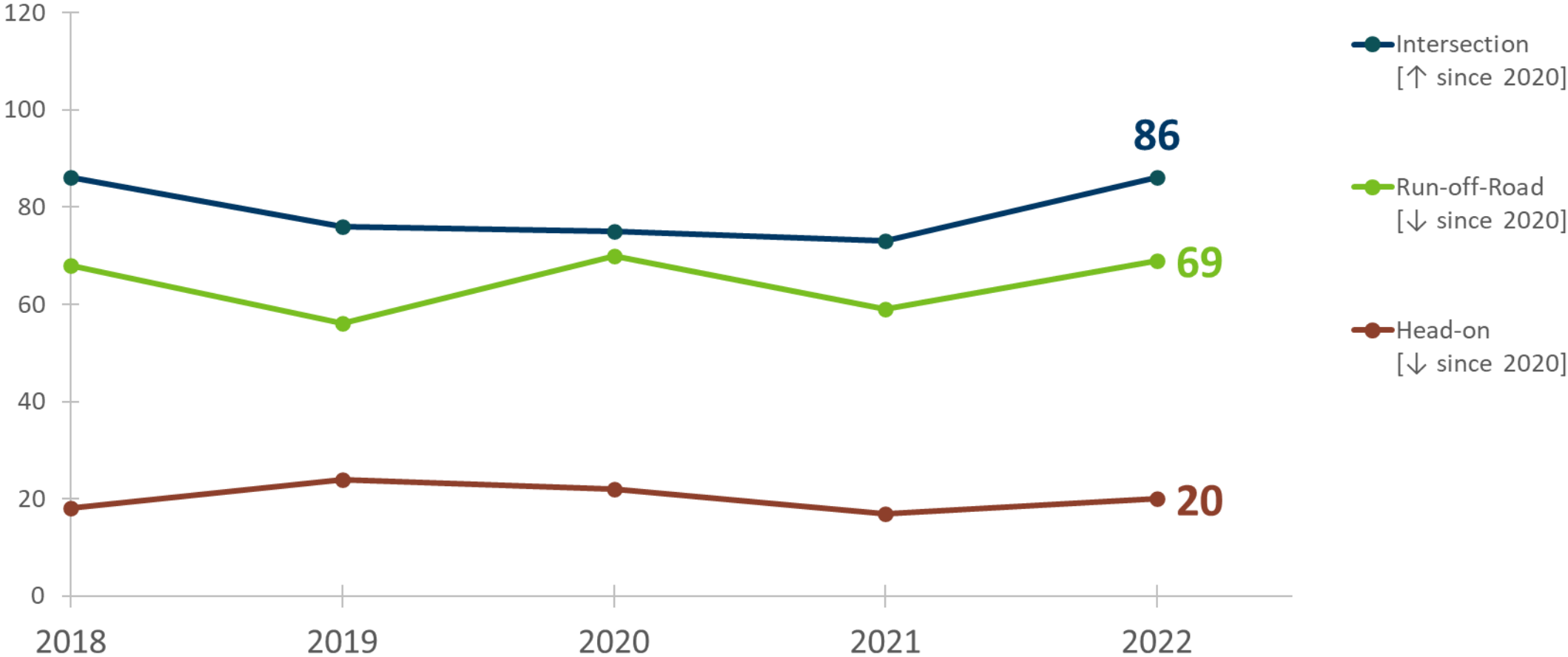
2022 crashes preliminary as of 04/14/2023

Average annual fatal and serious injury crashes in engineering focus areas
*** denotes a percent change greater than the percent change in all fatal and serious injury crashes*



Engineering Trends | Southeast Region

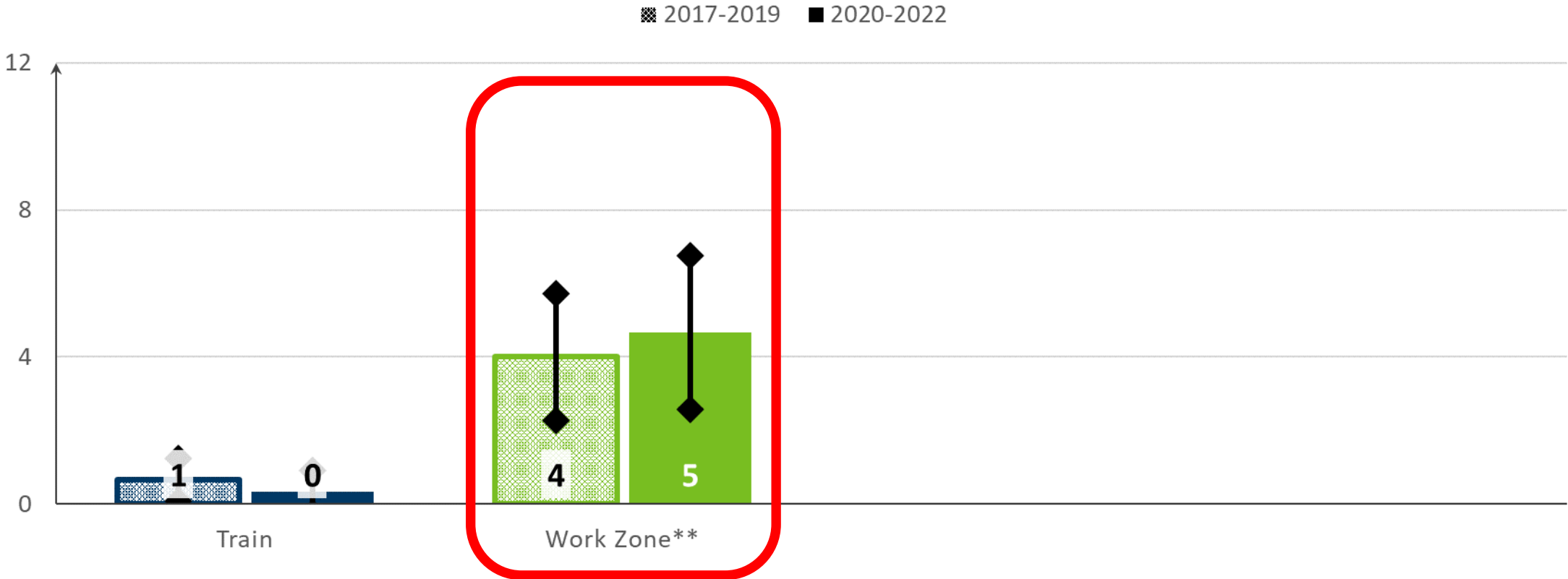
2022 crashes preliminary as of 04/14/2023



Complex Environments | Southeast Region

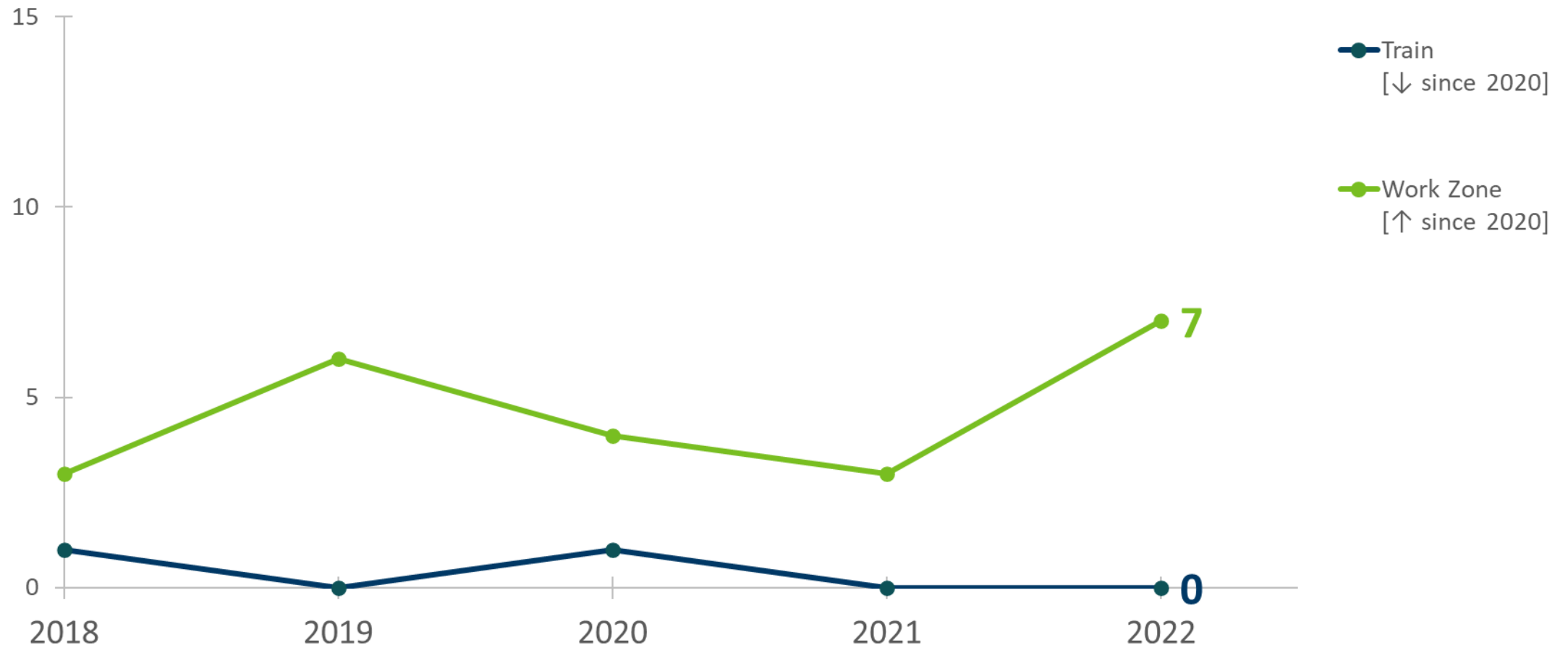
2022 crashes preliminary as of 04/14/2023

Average annual fatal and serious injury crashes in complex environments
*** denotes a percent change greater than the percent change in all fatal and serious injury crashes*



Complex Trends | Southeast Region

2022 crashes preliminary as of 04/14/2023



Key Takeaways | Southeast Region

2022 crashes preliminary as of 04/14/2023

- A. Fatal and serious injury crashes 2020-2022 are slightly above 2017-2019
 - +5% relative to baseline
- B. Crash types greater than baseline and trending up:
 - Impairment, [Unbelted may be rising]
 - Commercial Vehicle, Motorcycle, Pedestrian
 - Older Drivers
 - Work Zones
- C. Unlike the statewide shift toward local system, in Southeast rise on Trunk Highways

Remember Our Successes!

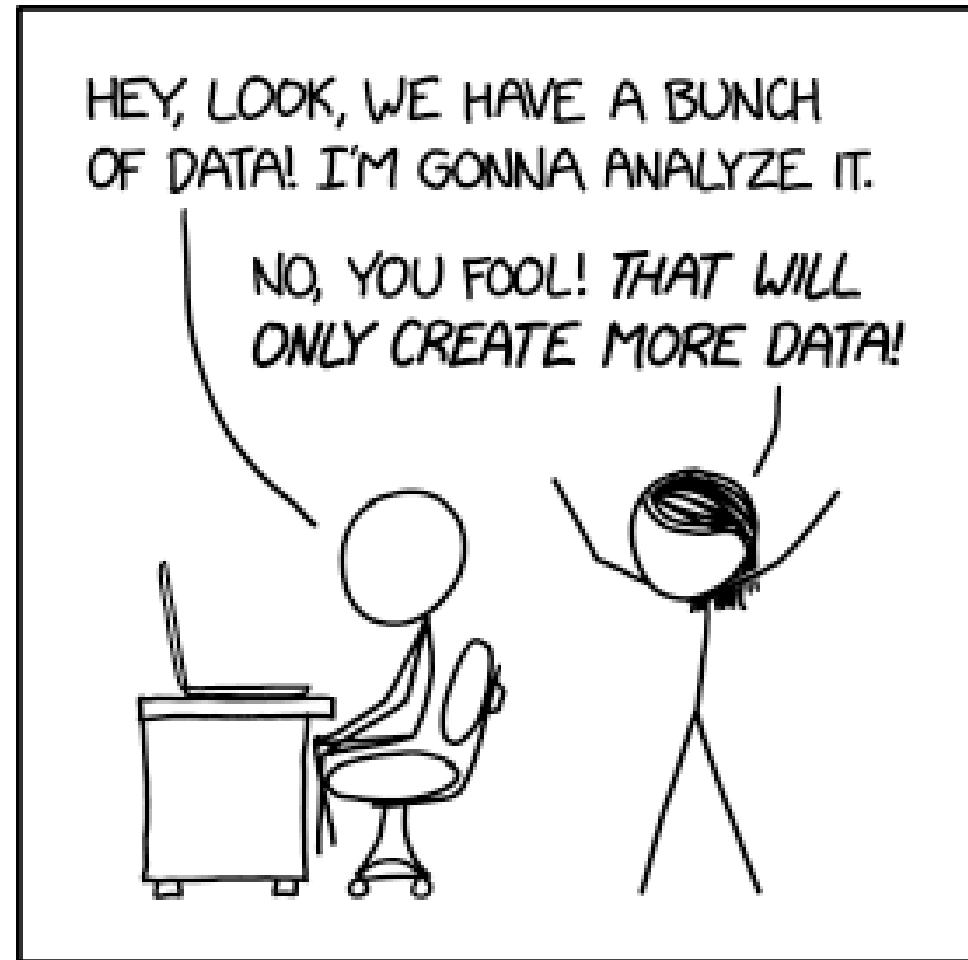
<i>Change since pre-TZD</i>	Southeast Region			Statewide		
	2002	2022	% Change	2002	2022	% Change
Fatalities	79	44	-44%	657	446	-32%
Fatality rate	1.47	0.75	-49%	1.21	0.78	-36%
K crashes	68	43	-37%	590	420	-29%

SOURCE: Minnesota Crash Facts (2002) and preliminary 2022 crashes (04/14/23).

Questions and Contact

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SOURCE: xkcd.com/2582