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SAFE STREETS AND
ROADS FOR ALL



2020 - 2024 SAFETY REPORT



Tracking Progress Towards a Vision of
Zero Roadway Deaths and Serious Injuries

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SUMMARY

In September 2023, the Central Mississippi Planning and Development District (CMPDD), in consultation with its member governments, initiated development of a comprehensive Safety Action Plan (SAP) for the District's seven-county region. The purpose of the plan is to establish a clear data driven strategy to reduce roadway fatalities and serious injuries throughout the region.

The Safety Action Plan analyzed crash data from 2018 through 2022 to identify safety needs and priorities. The analysis highlights high-risk crash locations, examines factors contributing to crashes, and outlines strategies and projects aimed at improving roadway safety for all users.

Funding for the development of the plan was provided through the Safe Streets and Roads for All (SS4A) Program, established under the Bipartisan Infrastructure Law. The SS4A program supports local and regional efforts to eliminate roadway fatalities and serious injuries for all users and aligns with the U.S. Department of Transportation's goal of zero roadway deaths through the implementation of the Safe System Approach.

The CMPDD Safety Action Plan was adopted by the CMPDD Board of Directors on May 8, 2024. The final report can be accessed by contacting CMPDD or by visiting CMPDD's website, www.cmpdd.org/transportation/plans-studies/safety-action-plan/.

Following adoption of the Safety Action Plan, CMPDD will produce an annual report for a five-year period to track regional progress toward the goal of zero fatalities and serious injuries. Each report will analyze changes in crash trends, helping to measure progress, identify emerging safety concerns, and guide future strategies to reduce and eliminate fatal and serious injury crashes throughout the region. This report analyzes data between 2020 and 2024 which includes two years of new data since the completion of the Safety Action Plan, 2023 and 2024.

THE DATA

During the most recent five-year period (2020-2024) there were a total of 91,707 crashes on roadways within the CMPDD's seven county region. Of these crashes, there were 589 fatal crashes and 2,472 suspected serious injury crashes. There were 692 crashes involving bicyclists and pedestrians with 114 of those crashes being fatal and 183 involving serious injuries.

Crash data for the CMPDD region show that total reported crashes remained relatively stable from 2020 through 2024. Annual crash totals increased from 18,039 in 2020 to 19,128 in 2021, decreased in 2022, and then fluctuated slightly through 2024, ending at 18,149 crashes. Year-to-year changes during this period ranged from a decrease of 9.6 percent to an increase of 6.0 percent, with changes of less than one percent observed in the most recent years.

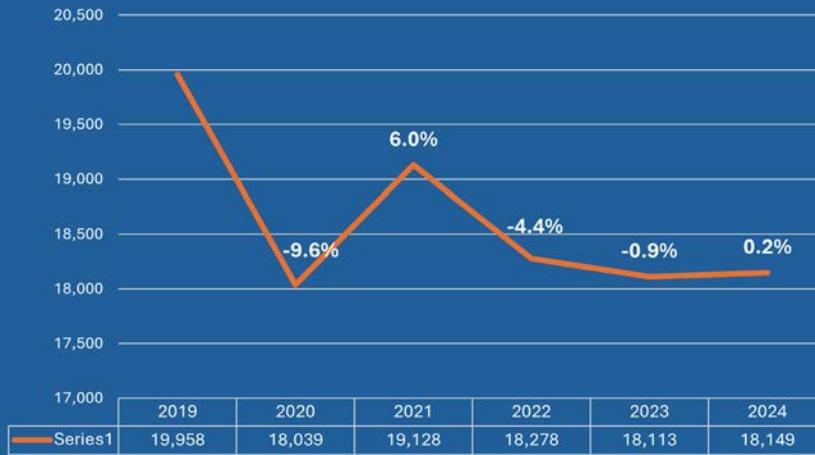
County-level analysis shows that Hinds, Rankin, and Madison Counties consistently account for the largest share of total crashes, reflecting higher traffic volumes and population concentrations within the region. From 2020 to 2024, Hinds County recorded the highest number of total crashes (37,496), followed by Rankin County (22,140) and Madison County (16,718). Warren County reported 6,206 crashes during this period, while Simpson, Yazoo, and Copiah Counties each reported between approximately 2,700 and 3,400 crashes

Fatal and suspected serious injury crashes declined overall between 2020 and 2024. Fatal crashes decreased from 128 in 2020 to 110 in 2024, while suspected serious injury crashes declined from 517 to 464 over the same period.

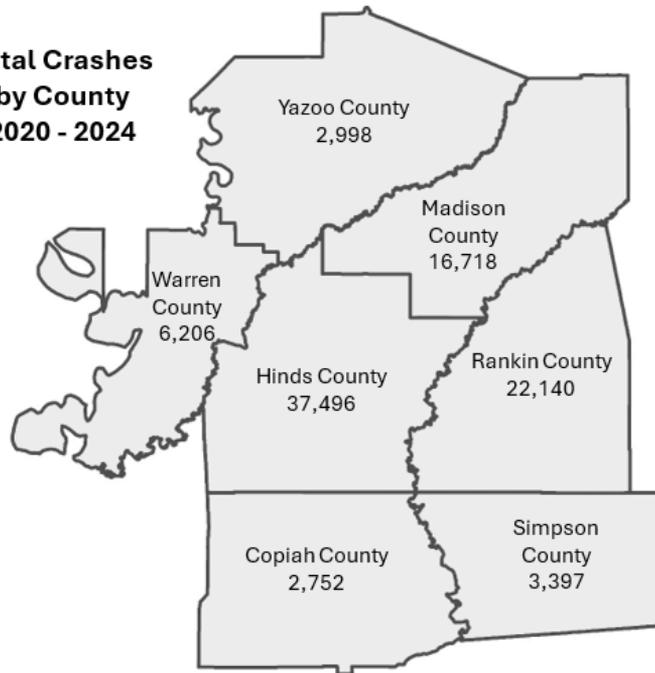
Rear-end crashes involving slowing or stopped vehicles were the most common crash type across the region, followed by angle, sideswipe, and run-off-road crashes. These crash types consistently accounted for the largest share of reported incidents during the analysis period.

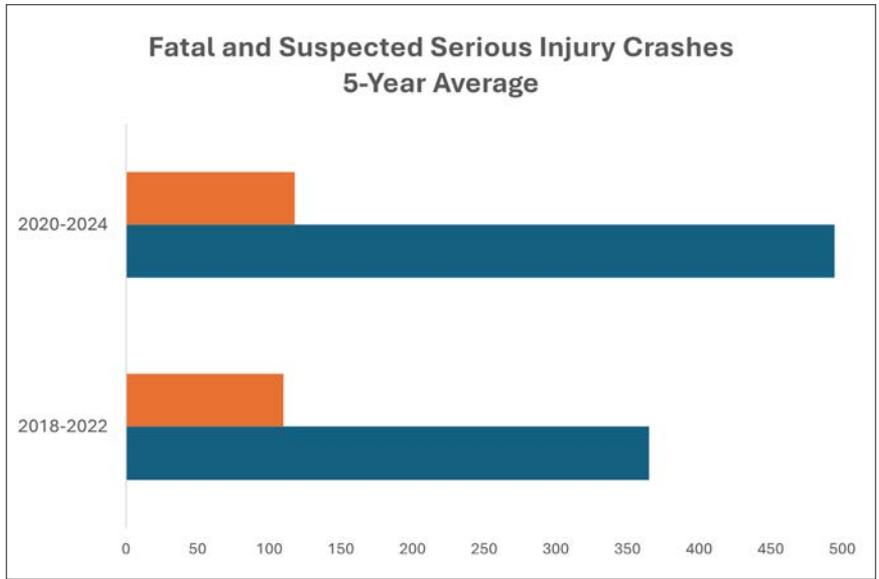
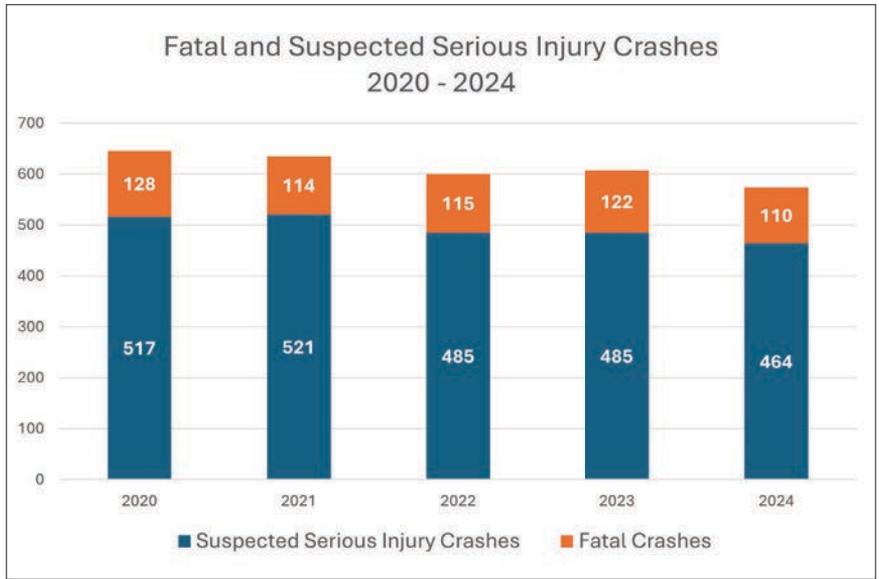
Between 2020 and 2024, pedestrian crashes outnumbered bicyclist crashes each year. Pedestrian crashes ranged from 110 to 124 annually, while bicyclist crashes ranged from 16 to 25. Hinds and Rankin Counties recorded the highest numbers of pedestrian- and bicyclist-involved crashes. Crashes involving pedestrians and bicyclists continued to represent a smaller share of total crashes but accounted for a notable portion of fatal and suspected serious injury crashes.

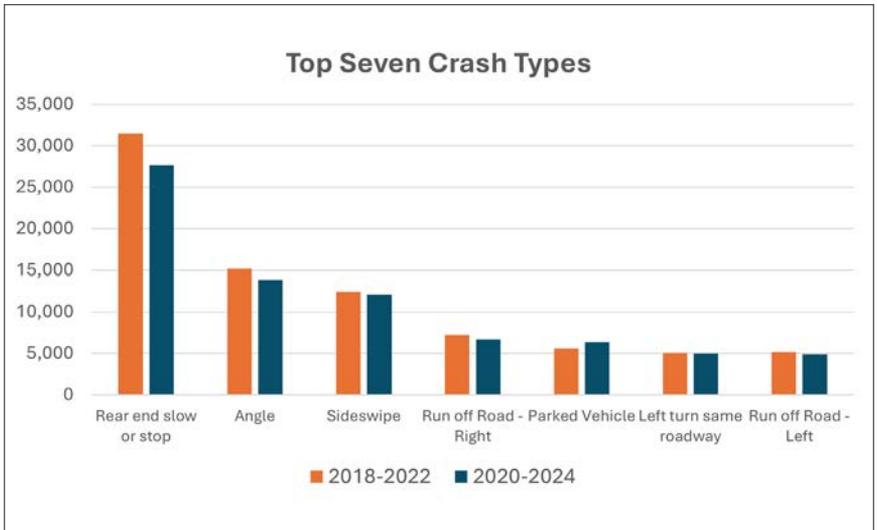
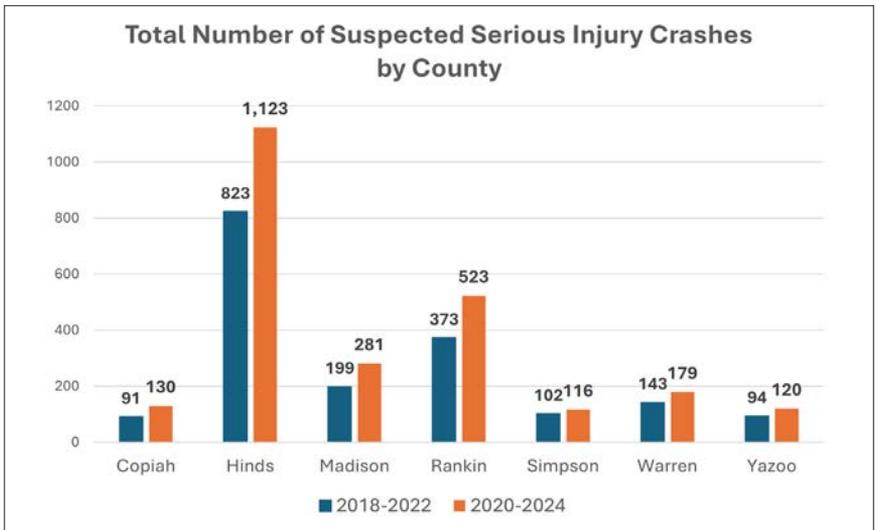
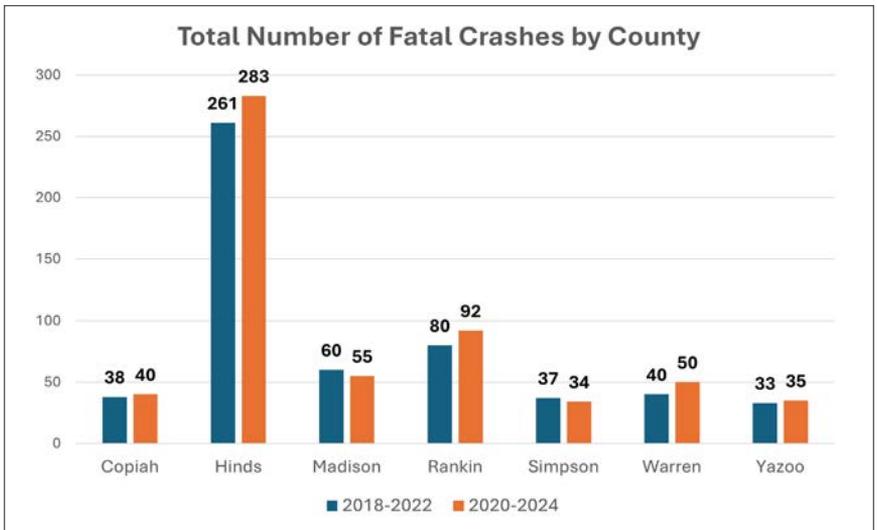
Total Crashes and Percent Change Annually 2019 - 2024



Total Crashes by County 2020 - 2024

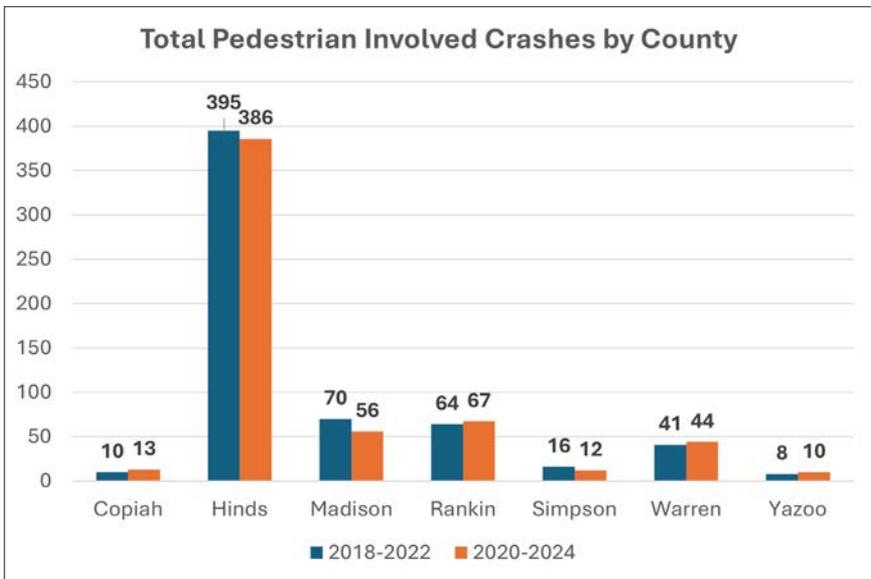
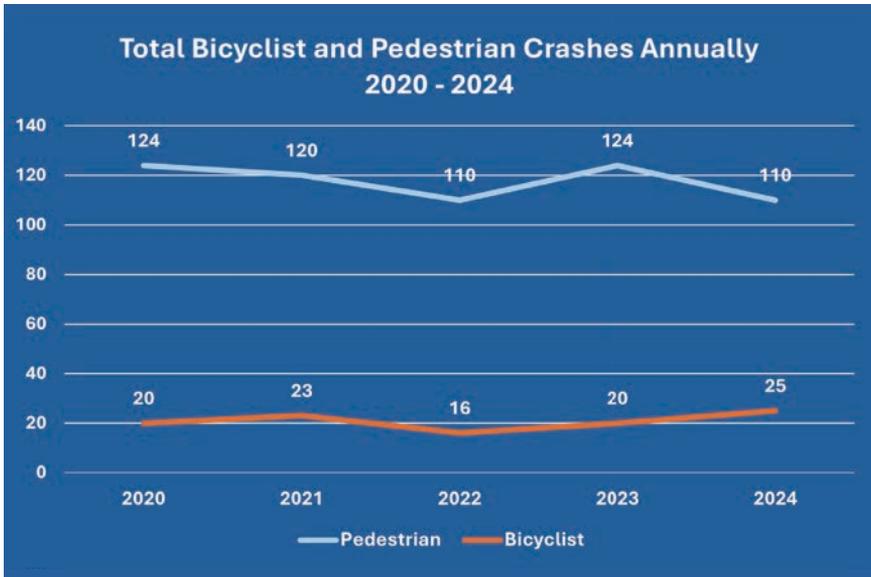


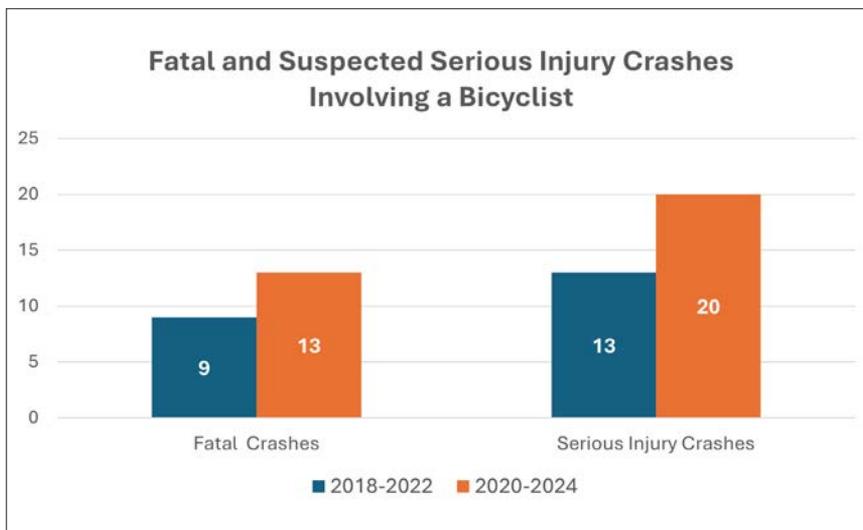
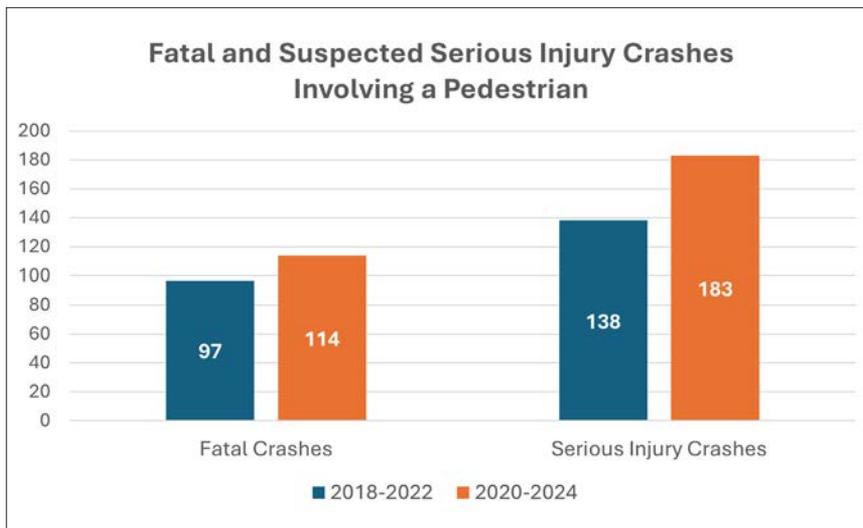
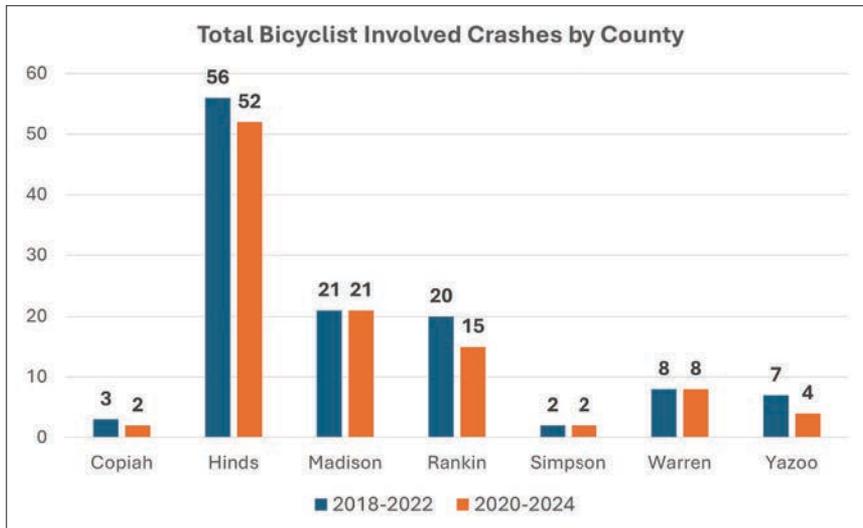




2020 – 2024 Crash Types by County

Crash Type	Copiah County	Hinds County	Madison County	Rankin County	Simpson County	Warren County	Yazoo County
Angle	13.6%	15.3%	12.8%	14.9%	20.3%	17.4%	17.9%
Animal	1.6%	0.3%	0.4%	0.3%	1.5%	0.3%	1.2%
Bicycle	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
Deer	9.6%	2.8%	6.5%	2.8%	8.0%	9.0%	13.8%
Fell from Vehicle	0.7%	0.5%	0.6%	0.6%	0.9%	0.5%	0.3%
Fixed Object	0.1%	0.8%	0.6%	0.5%	0.8%	0.4%	1.2%
Head On	0.9%	1.0%	0.5%	0.7%	1.0%	1.0%	1.9%
Hit and Run	0.2%	0.003%	0.0%	0.0%	0.0%	0.0%	0.0%
Jackknifed	0.04%	0.01%	0.0%	0.04%	0.0%	0.1%	0.03%
Left Turn Same Roadway	3.7%	5.1%	5.1%	7.0%	3.1%	6.2%	2.5%
Opposite Direction Sideswipe	4.5%	2.1%	1.7%	1.6%	2.8%	2.3%	3.0%
Other	0.2%	0.3%	0.1%	0.1%	0.1%	0.1%	0.1%
Other in Road	2.8%	1.0%	0.8%	0.8%	2.1%	1.5%	1.6%
Overturn	0.6%	0.3%	0.2%	0.3%	0.6%	0.4%	0.4%
Parked Vehicle	2.2%	8.4%	8.8%	4.1%	5.7%	3.0%	14.0%
Pedestrian	0.5%	1.0%	0.3%	0.3%	0.4%	0.7%	0.3%
Rear end Slow or Stop	15.7%	28.7%	32.2%	39.6%	17.7%	22.4%	11.9%
Rear end Turn	0.9%	0.6%	0.7%	0.9%	0.8%	1.0%	0.7%
Run off Road – Left	14.1%	4.9%	3.9%	4.2%	9.1%	8.6%	9.2%
Run off Road – Right	18.5%	6.3%	5.8%	6.6%	13.1%	10.9%	9.9%
Run off Road – Straight	0.4%	0.4%	0.3%	0.3%	0.5%	0.3%	0.5%
Sideswipe	8.1%	16.6%	10.4%	11.9%	7.5%	13.4%	6.2%
Train	0.3%	0.1%	0.02%	0.01%	0.1%	0.03%	0.1%
Unknown	0.6%	3.7%	8.4%	2.5%	3.8%	0.3%	3.0%
Crashes	2,752	37,496	16,718	22,140	3,397	6,206	2,998







Prepared by



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