

TRANSPORTATION

DATA

MANAGEMENT

CRTPA DASHBOARD & REPORTING

CRTPA Retreat
January 12, 2026

URBAN SDK

TRANSPORTATION DATA MANAGEMENT

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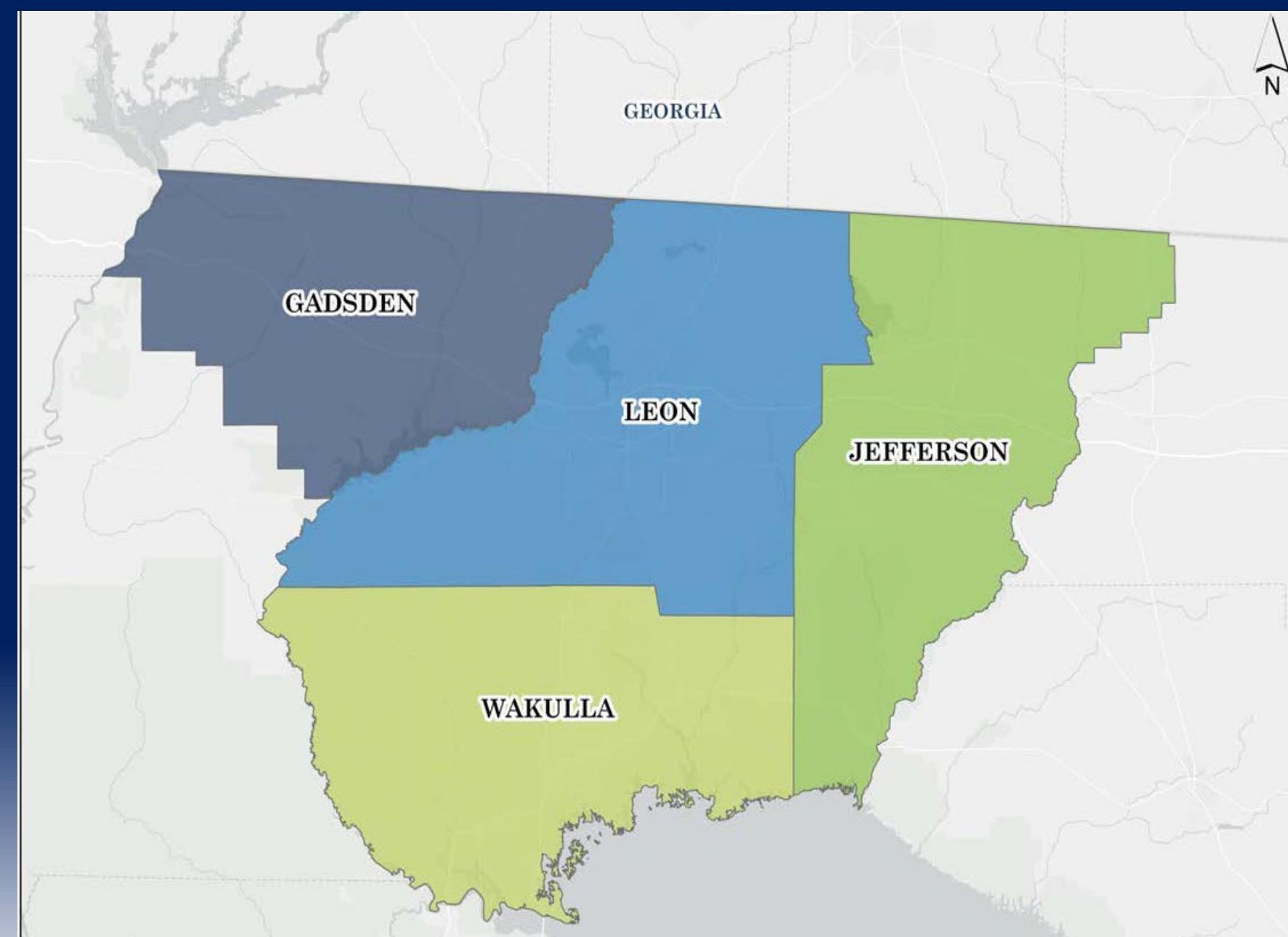
DASHBOARD & DATA

Dashboard

- ✓ Collision Totals by Year - 2024 -
- ✓ Mapped – All accidents by category
- ✓ Six categories – Fatal to No Injury
- ✓ Data available for each County

Customized Reports

- ✓ Speed Reports
- ✓ Weekly School Zones
- ✓ Monthly Traffic Data
- ✓ Site/location specific



**DATA is
provided
for the
CRTPA Region
and by County**

Dashboard

The CRTPA's customized dashboard provides data on the following metrics:

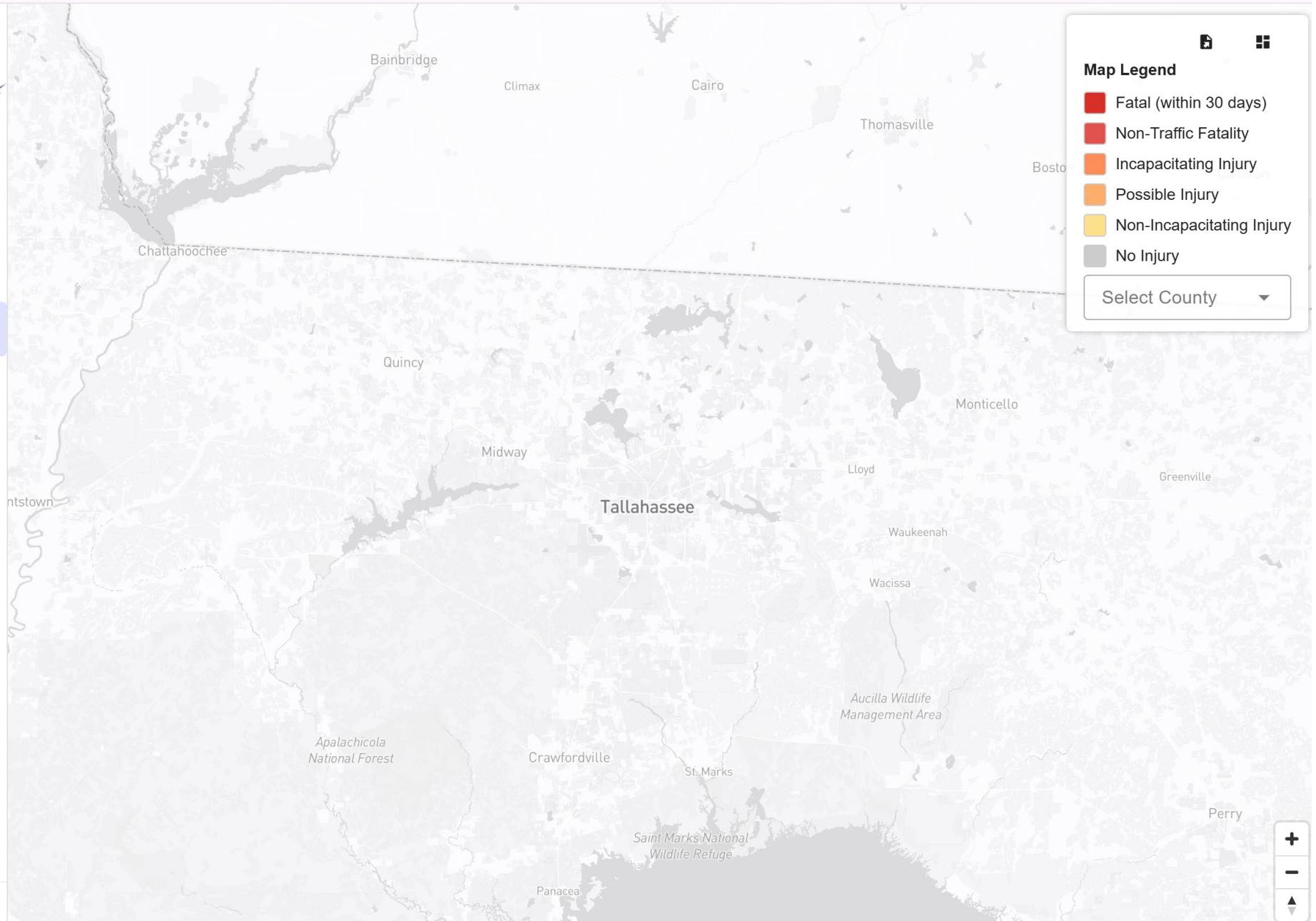
Crash Data - generalized information including location for the most recent full year of data (currently 2024) for each county and the Capital Region.

Speed & Volume Data - for the following select, high volume corridors:

- **Thomasville Road**: US27/N Monroe Street to Metropolitan Blvd.
- **Thomasville Road**: Metropolitan Blvd. to Bradfordville Road
- **Apalachee Parkway**: US27/Monroe Street to Capital Circle SE
- **US27/N Monroe Street**: Tennessee Street to I-10
- **US27/S Monroe Street**: Tennessee Street to Orange Avenue
- **US90/Tennessee Street**: US27/N Monroe Street to Magnolia Drive
- **US90/Mahan Drive**: US27/Magnolia Drive to Capital Circle NE



- Collisions**
Collisions from 2024
- Thomasville Road (2024)**
US27/N Monroe Street to Metropolitan Blvd
- Thomasville Road (2024)**
Metropolitan Blvd to Bradfordville Road
- Apalachee Parkway (2024)**
US27/Apalachee Parkway to Capital Circle SE
- US27/N Monroe Street (2024)**
US90/Tennessee Street to I-10
- US27/S Monroe Street (2024)**
US90/Tennessee Street to Orange Ave
- US90/Tennessee Street (2024)**
US27/N Monroe Street to Magnolia Dr
- US90/Mahan Drive (2024)**
Magnolia Dr to Capital Circle NE



CRTPA Dashboard

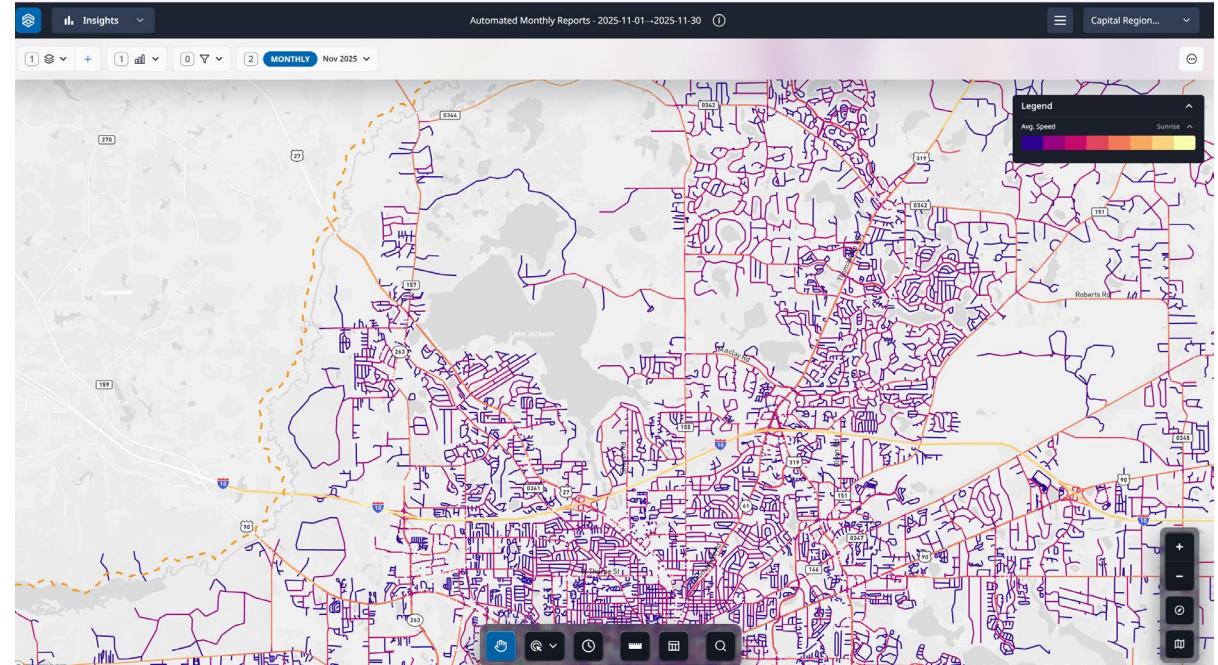
Reports

Reports – Parameters by

- ✓ Roadway
- ✓ Geometric area
- ✓ Time of day
- ✓ Day of the week
- ✓ Weekly or Monthly
- ✓ County

Customized Reporting

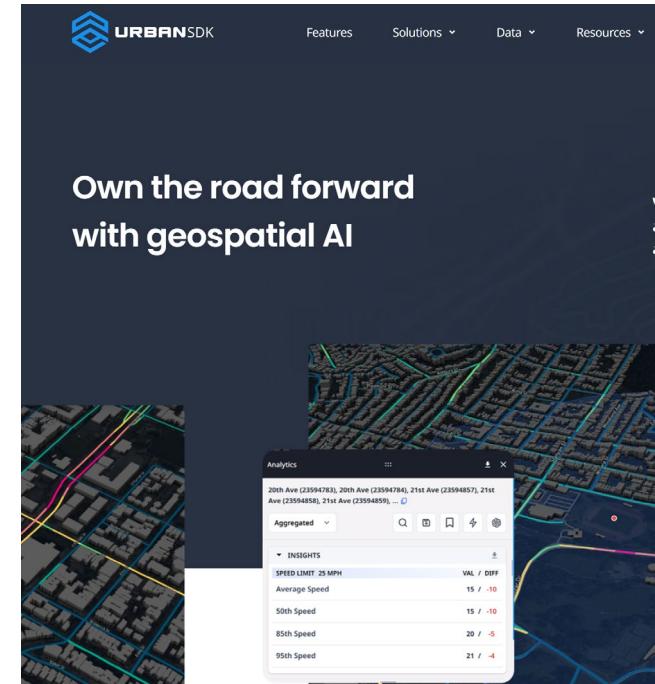
- ✓ Miccosukee Road Report - SDK
- ✓ Weekly Speed Data Reports - LCSO



Corridor Report

Miccosukee Road – Magnolia Drive to Capital Circle NE

- ✓ Average speed, 50th, 85th, 95th Percentile
- ✓ Trends and Summary Report
- ✓ Average Speed Breakdown



Zack Funkhouser, Senior Enterprise Account Manager, Urban SDK



Traffic Analysis Report

**Miccosukee Rd (1320616075), Miccosukee Rd (1320616076),
Miccosukee Rd (1351367651), Miccosukee Rd (1351367652),
Miccosuk**

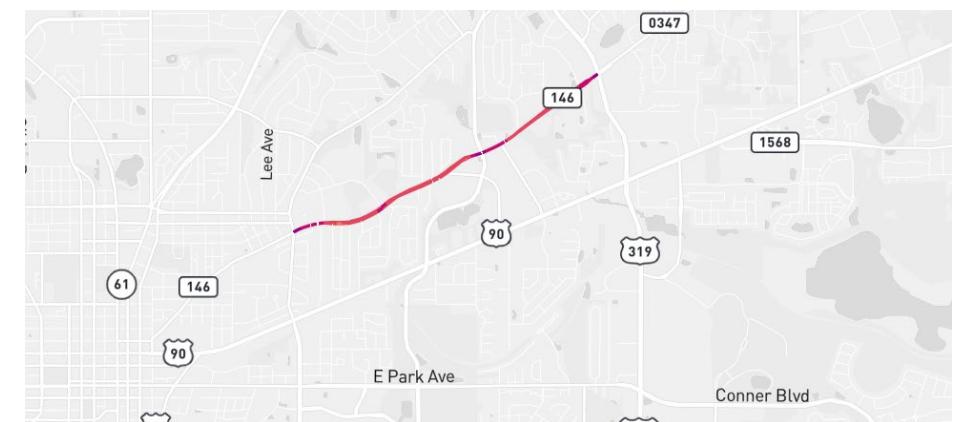
Organization: **Capital Region Transportation
Planning Agency**

This report analyzes Avg. Speed for Miccosukee Rd (1320616075), Miccosukee Rd (1320616076), Miccosukee Rd (1351367651), Miccosukee Rd (1351367652), Miccosukee Rd (42609037), ... during 2025-12. The data is aggregated and without specific hourly breakdowns, using direction 'Aggregated'.

Road Segment ID	Multiple Segment IDs
Location	Leon, Florida
Road Class	4
Length	3.72 miles
Road Name	Multiple Road Names
Speed Limit	25 MPH
Speed Limit Source	Custom

Insights Report

Click to view Report



Average Speed - 38 mph

III Insights

85th Percentile - 45 mph

95th Percentile - 48 mph

Overview

This report analyzes Avg. Speed for Miccosukee Rd (1320616075), Miccosukee Rd (1320616076), Miccosukee Rd (1351367651), Miccosukee Rd (1351367652), Miccosukee Rd (42609037), ... during 2025-12. The data is aggregated and without specific hourly breakdowns, using direction 'Aggregated'.

Report Metrics

SPEED LIMIT 33 MPH		// DIFF
Average	38	/ +5
50th	38	/ +5
85th	45	/ +12
95th	48	/ +15



Trends and Summary Report

Trends & Summary

The analysis of traffic speed data on Miccosukee Road for December 2025 reveals several key trends influenced by time of day, direction of travel, and day of the week.

Average Speed Insights

The overall average speed recorded across all directions is 38 MPH, which exceeds the posted speed limit of 33 MPH. Notably, average speeds peak midweek at 39 MPH, with Sundays showing the highest average speed at 40 MPH. This suggests a potential increase in traffic flow or reduced enforcement on weekends, leading to higher speeds.

Directional Trends

A significant disparity exists between eastbound and westbound traffic. Eastbound vehicles average only 31 MPH, consistently below the speed limit, while westbound traffic averages 44 MPH, notably exceeding the limit. The westbound direction also experiences a higher Average Annual Daily Traffic (AADT) of 10,000 vehicles, indicating a busier route. The collision index for westbound traffic is concerning at 0.91, highlighting potential safety issues that may correlate with higher speeds and traffic volumes.

Variability in Speed

Speed variability is pronounced across different segments of Miccosukee Road. Some segments report average speeds dropping below 30 MPH, while others show significant speed differences, with the 95th percentile speeds reaching up to 48 MPH. The average speed difference of 9 MPH, along with an 85th percentile speed difference of 14 MPH, indicates that while most traffic flows consistently, there are instances of outlier speeds that could contribute to safety risks.

Weekly Patterns

Traffic patterns are consistent throughout the week, but the data suggests that weekdays may experience more uniform speeds compared to weekends, where higher speeds are recorded. This could be attributed to varying traffic volumes and driver behavior during different days.

Conclusion

In summary, the traffic speed analysis on Miccosukee Road indicates a complex interaction between traffic volume, speed limits, and directional flow. The higher speeds in the westbound direction, combined with significant traffic volumes and a concerning collision index, warrant further investigation and potential traffic management strategies to enhance safety and compliance with speed regulations.

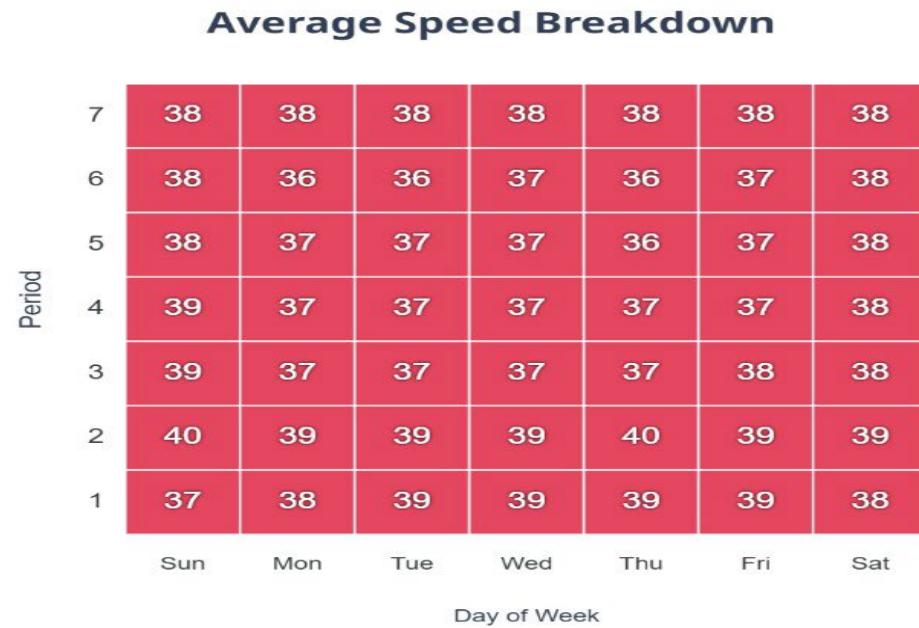
- ✓ Average Speed
- ✓ Directional Trends
- ✓ Variability in Speed
- ✓ Weekly Patterns
- ✓ Conclusion

Average Speed Breakdown



Trends

Day of the Week
Time of Day



PERIOD LEGEND

- 1 Overnight: 12:00am-3:59am
- 2 Early Morning: 4:00am-6:59am
- 3 AM Peak: 7:00am-9:59am
- 4 Midday: 10:00am-12:59pm
- 5 Early Afternoon: 1:00pm-3:59pm
- 6 PM Peak: 4:00pm-6:59pm
- 7 Evening: 7:00pm-11:59pm

Speed Report

Regular Speed Reports

- ✓ Resource to identify hot spots
- ✓ Follow-up on citizen complaints
- ✓ Communicate finding for law enforcement response
- ✓ Greater efficiency using the platform



Madison Wolfe, Traffic Support Specialist, Leon County Sheriff's Office

Questions or Comments



Thank You
