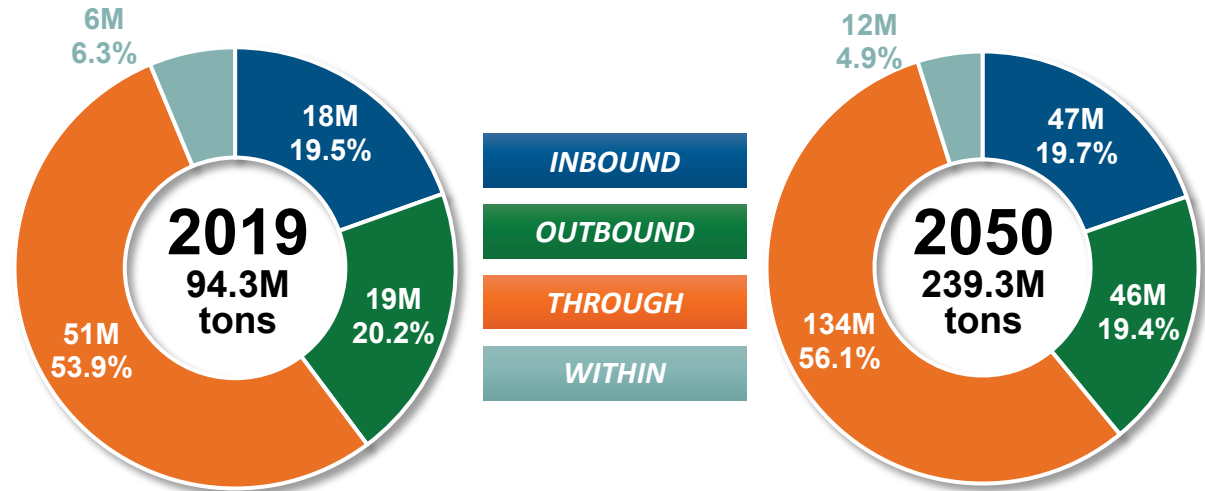
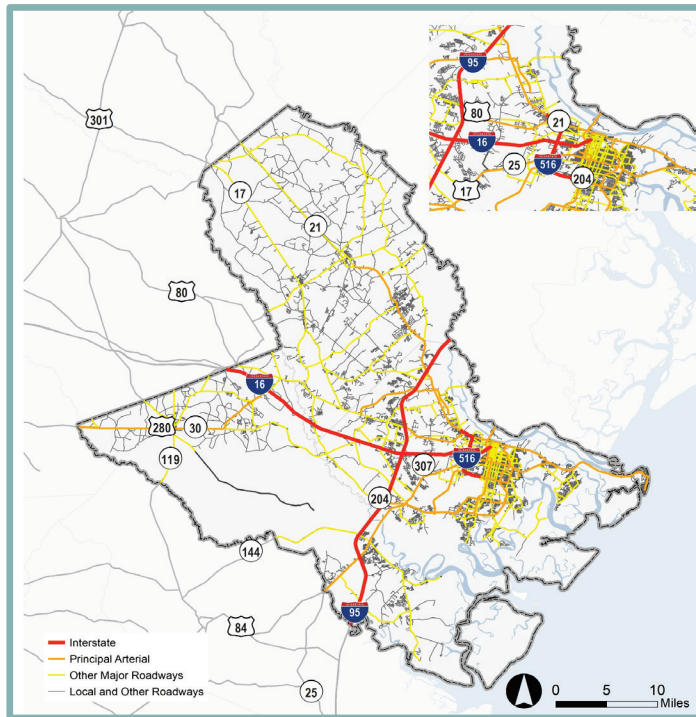


# HIGHWAYS



Highways are the backbone of the CORE MPO region's multimodal freight network. Over **94.3 million tons** of goods valued at nearly **\$210.7 billion** were transported by truck in the CORE MPO region in 2019. By 2050, these values will more than double to **239 million tons** of goods valued at over **\$511 billion**. The region's nearly **8,700 centerline miles** of highways provide a critical connection between users and producers of goods throughout the state and the nation.



BY TONNAGE

TOP 3 COMMODITIES

BY VALUE



Food or Kindred Products

1

Transportation Equipment



Clay, Concrete, Glass or Stone

2

Secondary Traffic



Secondary Traffic

3

Machinery



## CHALLENGES & OPPORTUNITIES



**Congestion.** Multiple corridors exhibit high levels of congestion or unreliable travel times.



**Safety.** Key freight corridors experience relatively high crash rates. Between 2016 and 2020, there were over 3,700 truck crashes in the region.

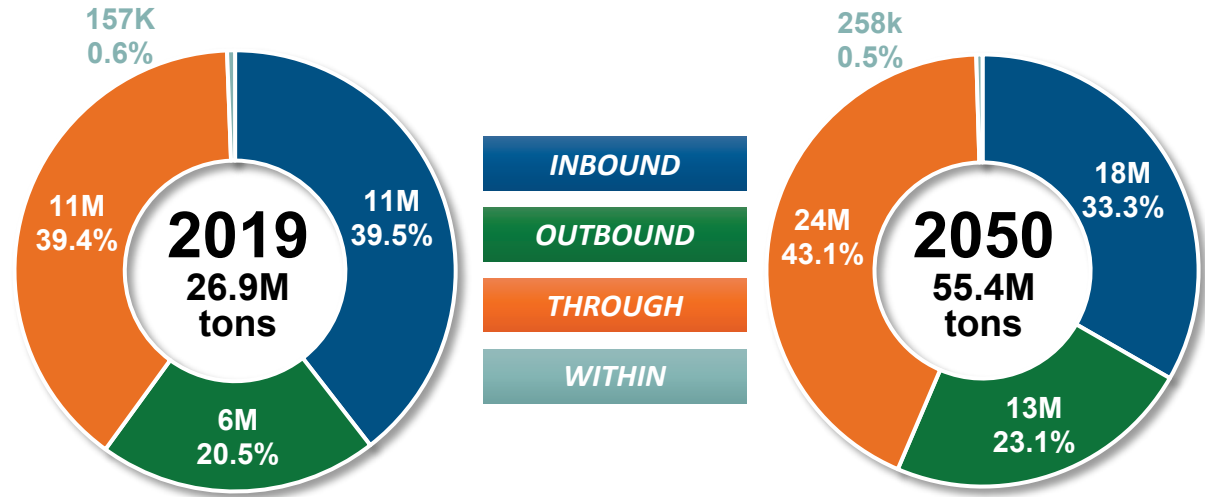
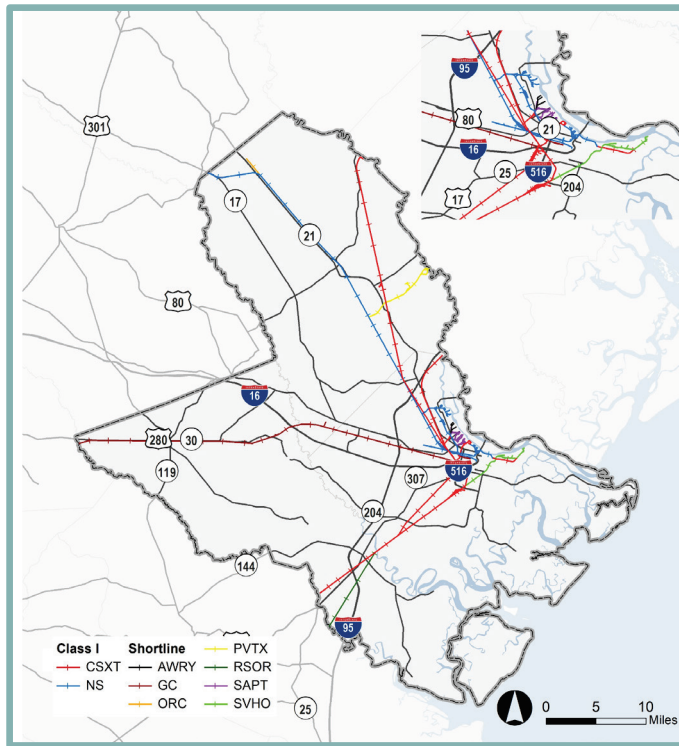


**Infrastructure Conditions.** Pavements on several freight corridors are in poor condition, exacerbating operational challenges.



**Truck Parking.** There are 22 truck parking facilities in the region that provide over 1,160 parking spaces. However, growing truck volumes will begin to constrain existing capacity, impacting safety and quality of life.

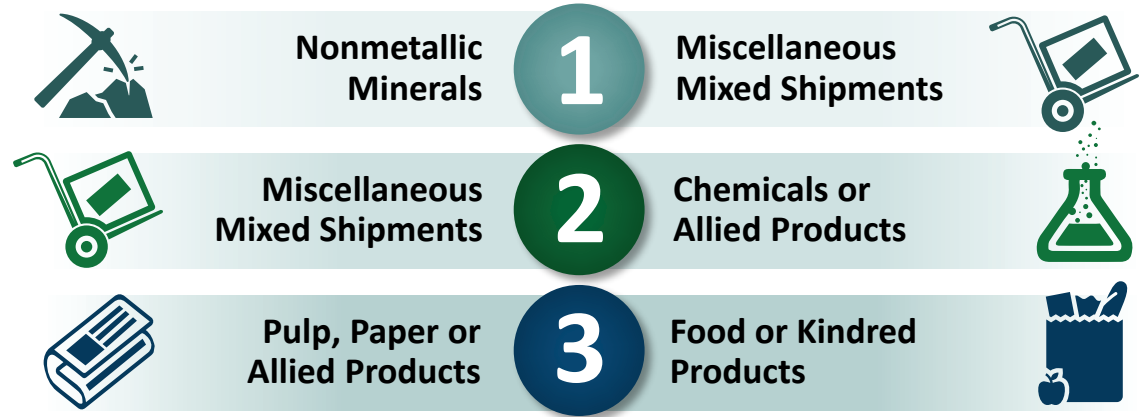
Freight rail has been a prominent and critical economic driver for the state and the CORE MPO region is a key node in the statewide freight rail system. Nearly **27 million tons** of goods valued at nearly **\$47.7 billion** were transported by rail in the CORE MPO region in 2019. By 2050, these values will more than double to **55 million tons** of goods valued at over **\$121 billion**. The region's approximately **279 miles** of track is largely privately owned and operated by CSX Transportation (CSXT) and Norfolk Southern (NS).



### BY TONNAGE

### TOP 3 COMMODITIES

### BY VALUE



## CHALLENGES & OPPORTUNITIES



**Congestion.** At-grade rail crossings limit roadway network connectivity and contribute to the region's congestion and reliability challenges.

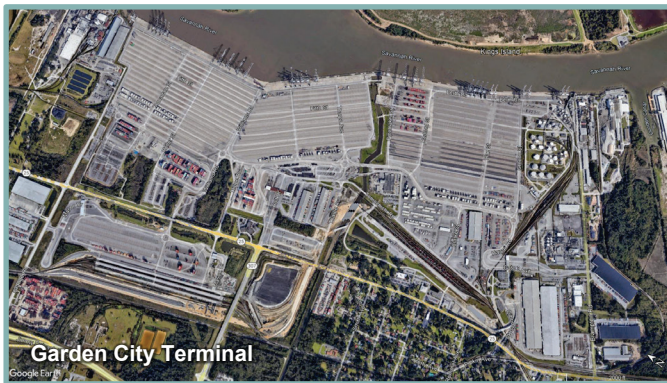


**Safety.** Between 2012 and 2022, 61 highway-rail crashes have occurred. Some crossings have experienced multiple crashes.



**Infrastructure Conditions.** Highway-rail crossings with poor pavement conditions are an infrastructure conditions challenge for the region, but present an opportunity to partner with railroads to improve the network.

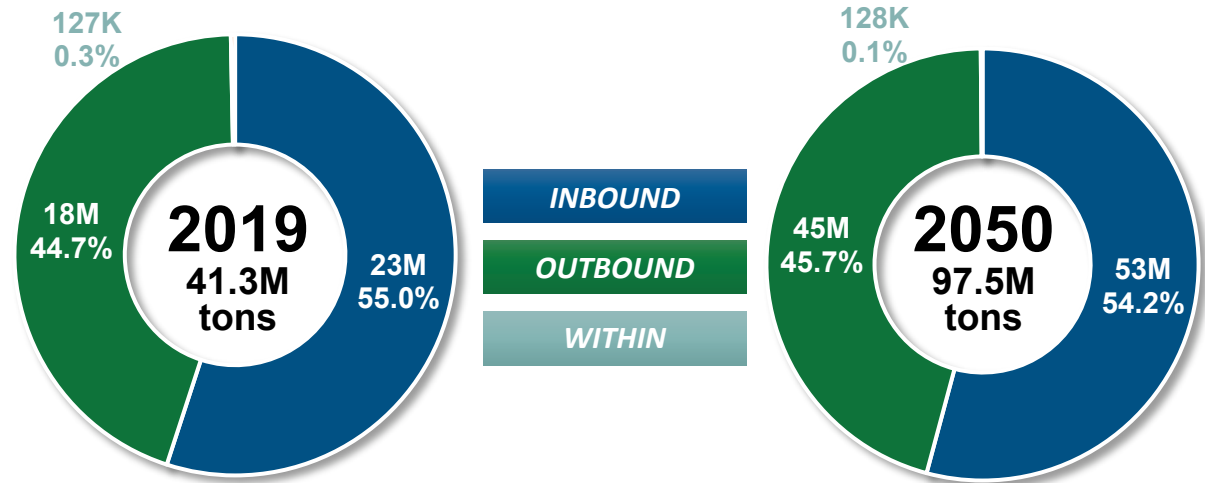
The Port of Savannah is the largest and fastest growing container terminal in America and the 3rd busiest container port complex in U.S. Over **41 million tons** of goods valued at over **\$107 billion** were transported by the CORE MPO region's ports and waterways in 2019. By 2050, these values will grow to nearly **98 million tons** of goods valued at over **\$258 billion**. Furthermore, the Georgia Ports Authority has multiple ongoing and planned capacity investments for the Port of Savannah which will nearly double its annual operating capacity.



Garden City Terminal



Ocean Terminal



BY TONNAGE

TOP 3 COMMODITIES

BY VALUE



Pulp, Paper or Allied Products

1

Machinery



Food or Kindred Products

2

Apparel or Related Products



Lumber or Wood Products

3

Chemicals or Allied Products



## CHALLENGES & OPPORTUNITIES

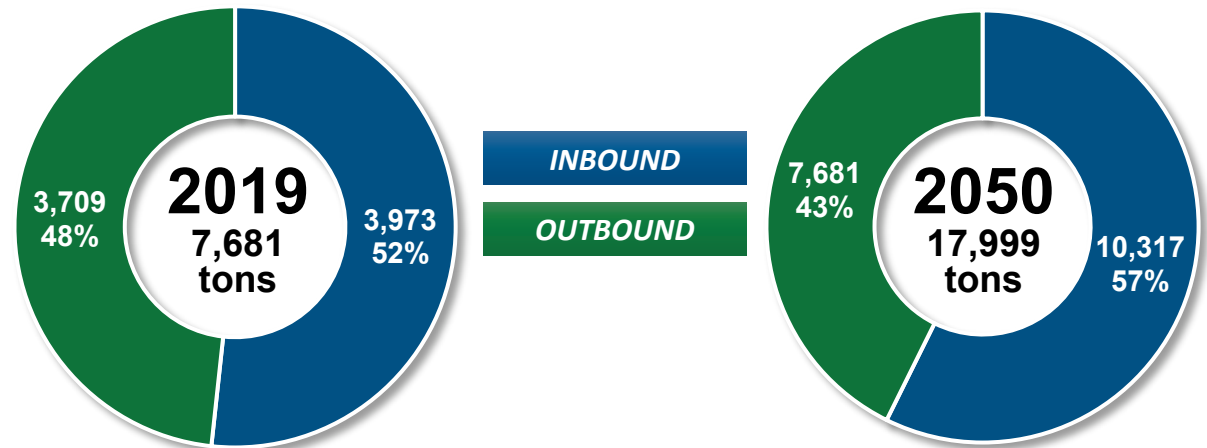


**Congestion.** Last-mile access issues near the port contribute to the region's congestion and reliability challenges.



**Equity.** Communities adjacent to the port, and warehouse/industrial complex surrounding it, tend to be disproportionately impacted by freight.

Air cargo has a significant role in the multimodal freight network as it provides the fastest service for long-distance shipments of goods. However, the high service quality provided by air cargo results in higher shipping costs for this mode. As a result, air cargo tends to be limited to high-value and low-weight goods such as medical supplies, flowers, and electronics. Over **7,700 tons** of goods valued at over **\$1.5 billion** were transported by the CORE MPO region's airports in 2019. By 2050, these values will more than double to nearly **18,000 tons** of goods valued at over **\$5 billion**. The Savannah-Hilton Head International Airport is the only cargo-serving airport in the CORE MPO region.



BY TONNAGE

TOP 3 COMMODITIES

BY VALUE



Small Packaged  
Freight Shipments

1

Misc. Manufacturing  
Products



Misc. Manufacturing  
Products

2

Transportation  
Equipment



Chemicals or  
Allied Products

3

Chemicals or  
Allied Products



## CHALLENGES & OPPORTUNITIES



**Congestion.** Last-mile access issues near the airport contribute to the region's congestion and reliability challenges.



**Growing Manufacturing Base.** The region's growing manufacturing base presents an opportunity for air cargo in the form of emergency shipments and the transport of high-value manufacturing inputs.