Recurring congestion, aging infrastructure, and the need for constant maintenance of infrastructure may impact system reliability, travel times and the ability to make on-time deliveries. Ultimately this increases the cost of freight movement across all modes, resulting in reduced efficiency and competitiveness, lost time, and higher consumer costs.

Compliance with evolving policies and regulations affecting transportation, land use, and environmental protection may challenge freight system improvement initiatives, requiring continual innovation, flexibility, and partnerships between private and public freight network operators.

FREIGHT IS ALL MODES

OVER \(300\) MILLION TONS MOVED ANNUALLY

<table>
<thead>
<tr>
<th>Mode</th>
<th>Tons Moved Annually</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highway Trucking Routes</td>
<td>(188) million</td>
</tr>
<tr>
<td>Ports</td>
<td>(146) million</td>
</tr>
<tr>
<td>Rail Tracks</td>
<td>(35) million</td>
</tr>
<tr>
<td>Ports</td>
<td>(0.7) million</td>
</tr>
</tbody>
</table>

WHO’S RESPONSIBLE?

Highway Trucking Routes are funded with PUBLIC MONEY through state and federal DOTs

Ports are funded with PUBLIC OR PRIVATE MONEY through regional port authorities and port operators

Rail Tracks are funded with PRIVATE MONEY and paid for by individual operators

NJDOT inspects over 1,500 AT GRADE CROSSINGS in New Jersey

NJDOT maintains over 2,500 BRIDGES in New Jersey

NJDOT is responsible for more than 2,800 CENTERLINE MILES & 11,000 LANE MILES of roadways in New Jersey

BIGGER CHALLENGES

Prepared in cooperation with WSP | Parsons Brinckerhoff and Jacobs

2016 New Jersey Freight Movement Profile

*Does not include unknown values of north and south flows

Sources (based on most recent data available): Association of American Railroads, New Jersey Department of Transportation, Federal Railroad Administration, U.S. Army Corp of Engineers, Port Authority of New York and New Jersey, and the Bureau of Transportation Statistics data.
In 2013, freight in New Jersey directly supported:

- 260k retail and wholesale
- 1 in 15 jobs in the state
- $8.5 billion in revenue for NJ

These industries account for approximately 25% of jobs in the state.

In 2014, trucking in New Jersey delivered over 21 tons of goods per person.

17 individual operators provide service on 1,336 centerline miles.

- 24 million tons inbound
- 12 million tons outbound

Newark Liberty International Airport (EWR) ranks 10th in the nation and 37th in the world for the volume of revenue freight.

In 2013, EWR handled over 700k total tons.

- 45% cargo inbound
- 55% cargo outbound

In 2014, 243kJ total tons were handled.

- 45% cargo inbound
- 55% cargo outbound

THE STATE OF FREIGHT IN NEW JERSEY

FREIGHT MOVES NEW JERSEY’S ECONOMY

Freight supports many industries that are vital to the economic vitality of the Garden State. In 2014, these included:

- 410k jobs in retail and wholesale
- 300k jobs in transportation
- 109k jobs in construction
- 185k jobs in manufacturing

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