

# Supply Chain Basics & Emergency Management Priorities

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# Supply Chains and Emergency Management

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# What are we talking about?

Logistics		Transporting goods to customers
Supply chain		The sequence of processes involved in the production and distribution of a commodity
Value chain		A business model that describes the full range of activities needed to create a product or service
Supply chain risk management		A systematic process for managing supply chain risk
Supply chain resilience		The ability of a supply chain to both resist disruptions and recover operational capability after disruptions occur

# Key components of supply chains

- **Supply nodes** – where stuff comes from
- **Demand nodes** – where it goes
- **Links** – how it gets there



# What do we know about supply chains?



COMPLEX ADAPTIVE  
SYSTEMS



INCREASINGLY  
GLOBAL



INTERDEPENDENT



LARGELY PRIVATE  
SECTOR



DESIGNED FOR  
EFFICIENCY, NOT  
RESILIENCE

# What trends are we seeing?



Increase in disruptive events






Growing awareness of supply chains and supply chain resilience



Ongoing tension between cost-efficiency and resilience

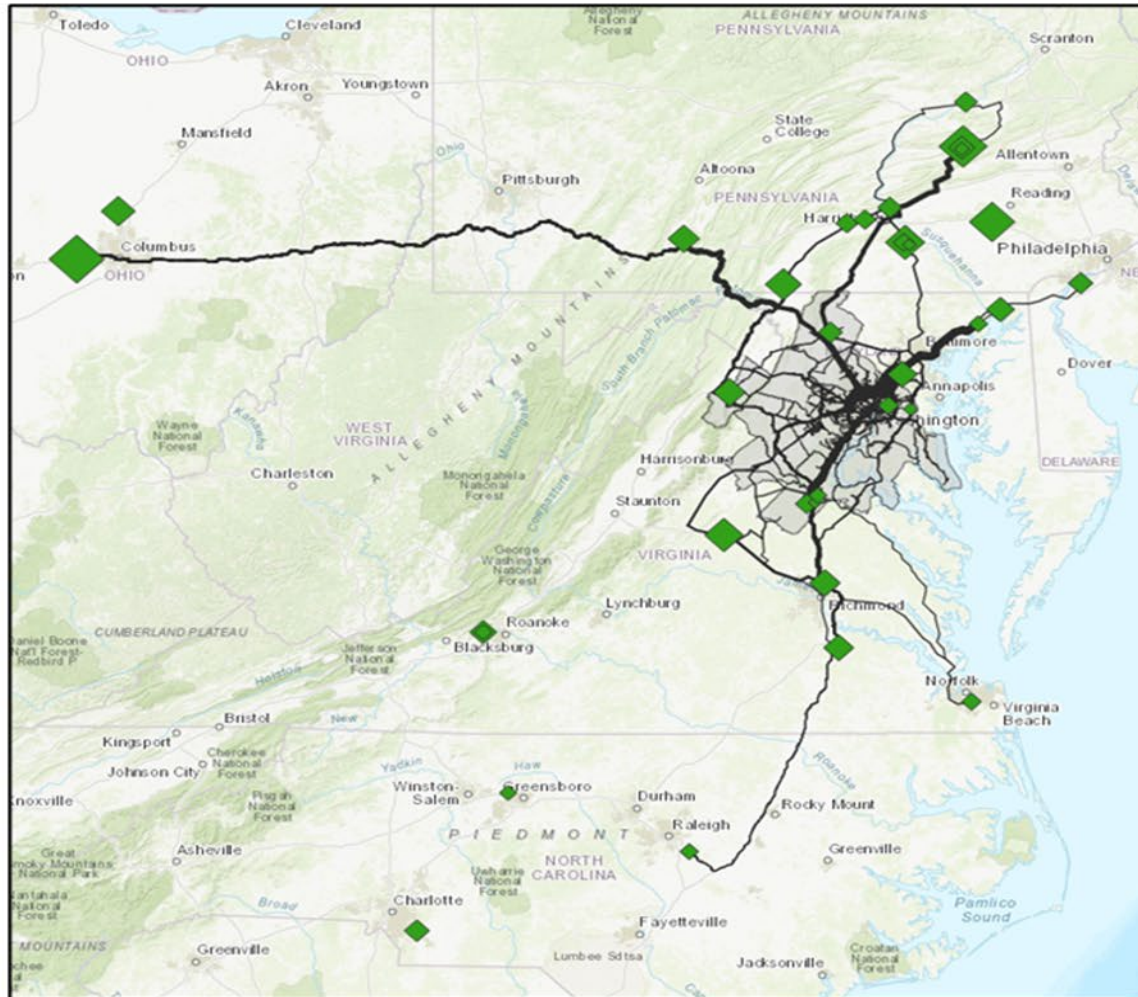
# What outcomes are we trying to achieve?

-  Recognize how critical commodity supply chains can be disrupted
-  Where possible, buy down the risk of disruption
-  If disrupted, meet near-term needs while helping ensure that flow is restored

# What should we do?



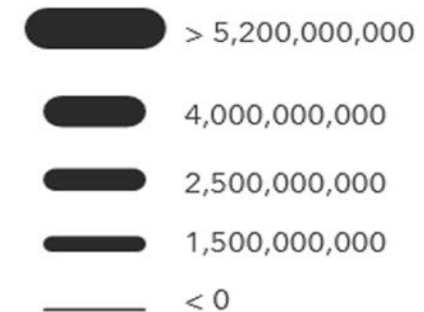
# Mapping the grocery supply chain



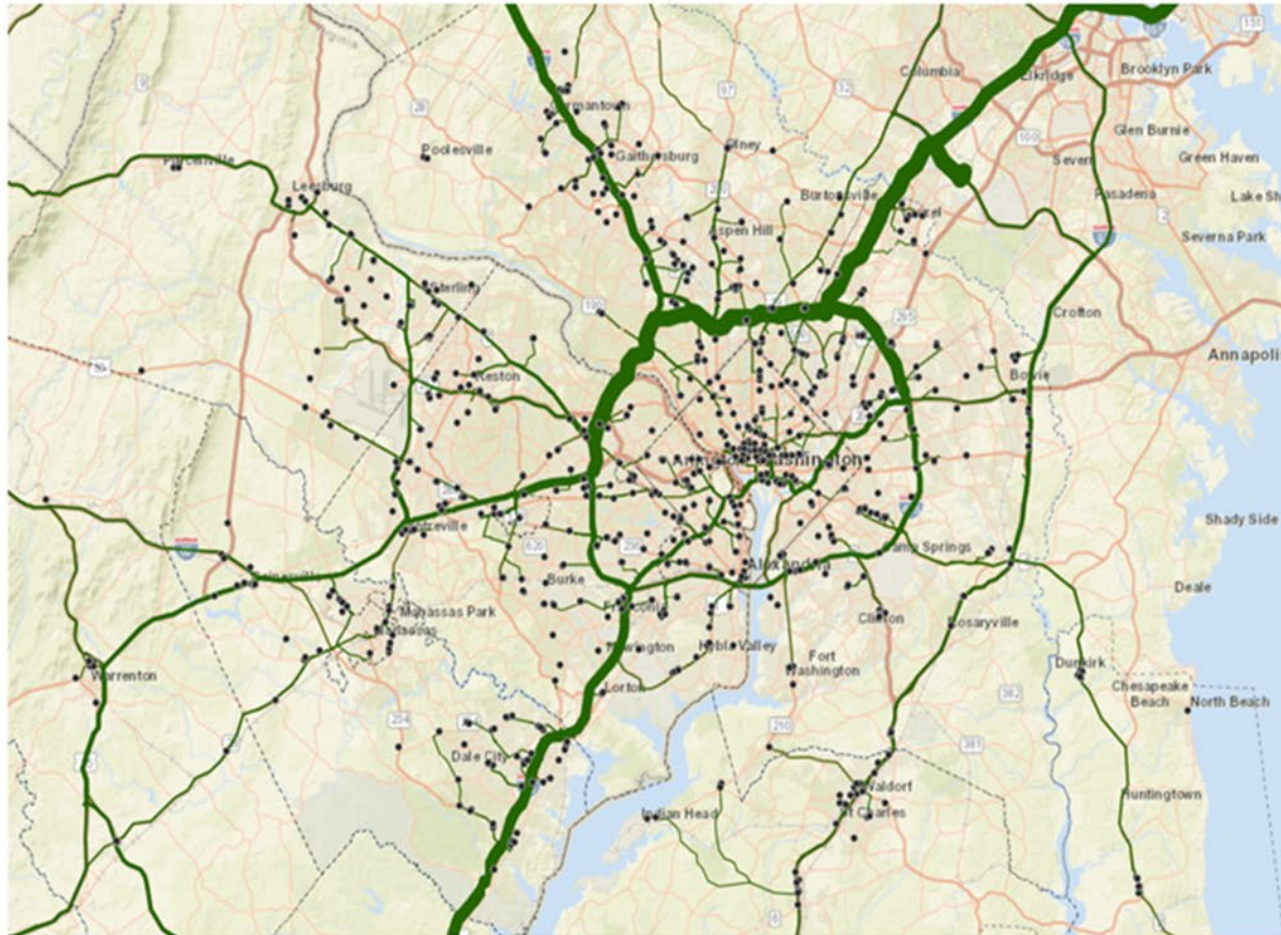
**Top grocery brands combined  
flow**

(adjusted annual sales)

Adjusted Sales



# Mapping the grocery supply chain



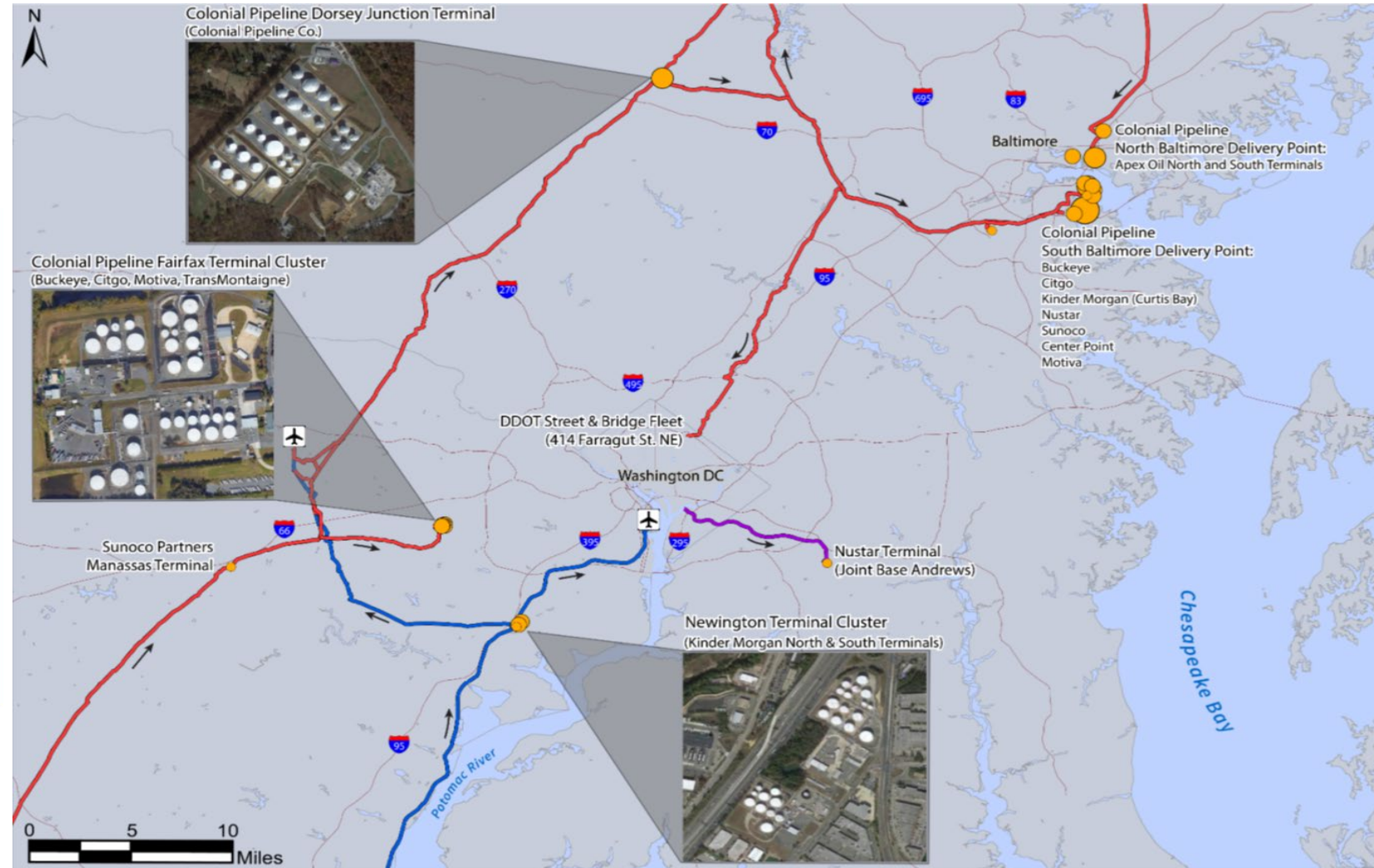
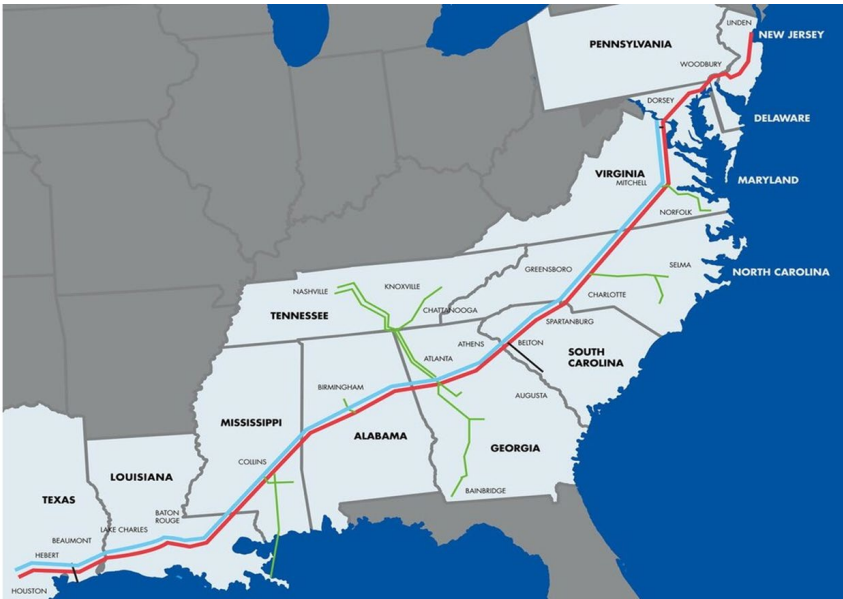
## Legend

- Grocery Retail Locations

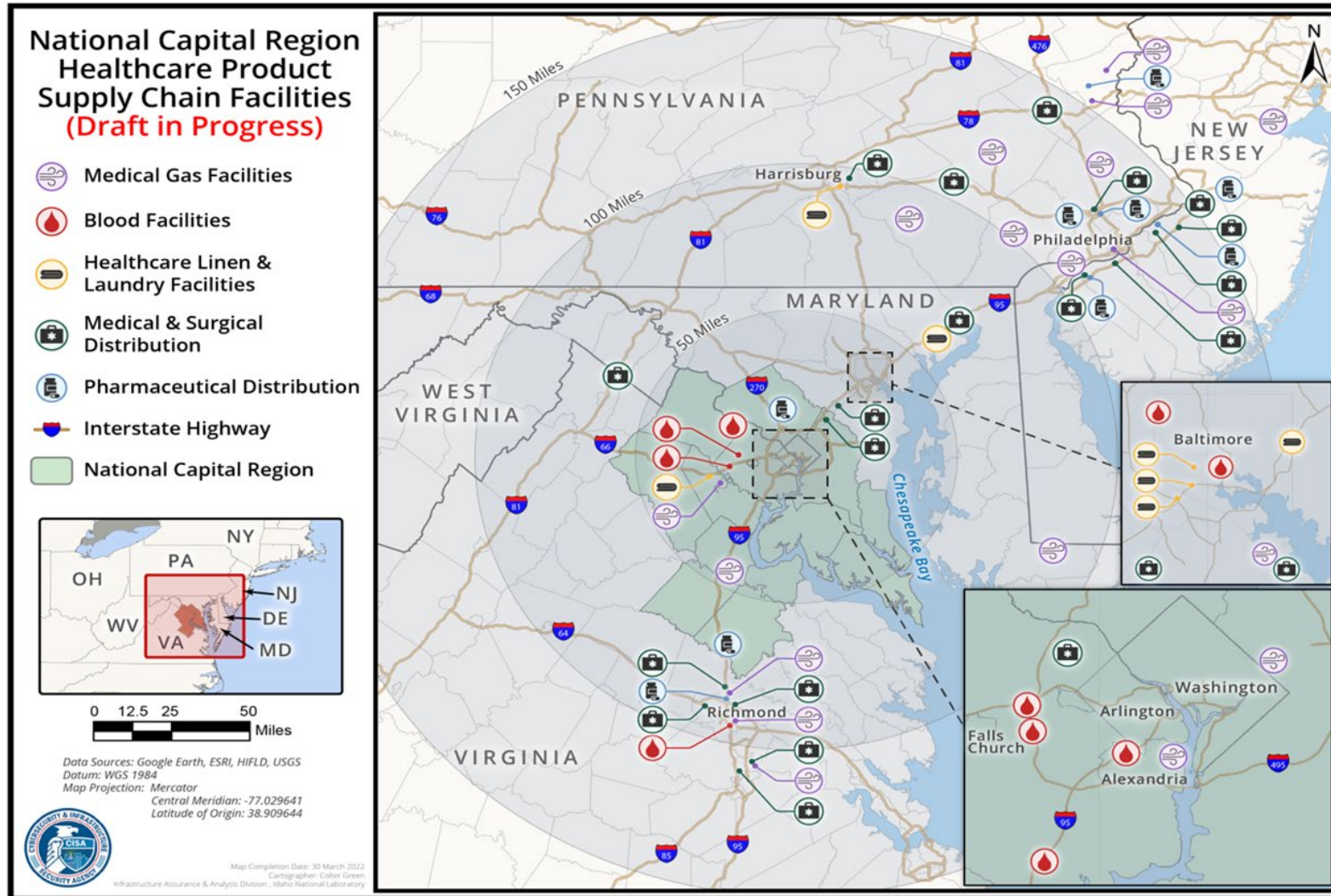
## Grocery Routes

- Higher % market share
- Med. % market share
- Lowest (min 2 stores)

# Mapping the fuel supply chain



# Mapping the healthcare supply chain



# Thank You!



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