FLOW

Improve Your Supply Chain Visibility with FLOW Data

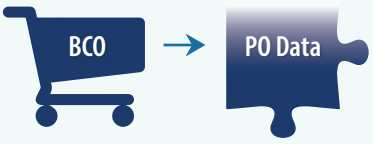
The Freight Logistics Optimization Works (FLOW) program is a voluntary, secure national exchange of freight information. The program helps improve the efficiency and resilience of the U.S. supply chain by providing access to actual daily asset availability and future demand for logistics resources.

HOW IT WORKS

FLOW participants—including Beneficial Cargo Owners (BCOs), Intermodal Equipment Providers (IEPs), Logistics Real Estate, Marine Terminal Operators (MTOs), Motor Carriers, Ocean Carriers, Rail Carriers, and Third-party Logistics providers (3PLs)—share logistics data with the U.S. Department of Transportation (USDOT), which collects, aggregates, and anonymizes the shared data to provide a holistic view of supply chain performance back to participants.

1

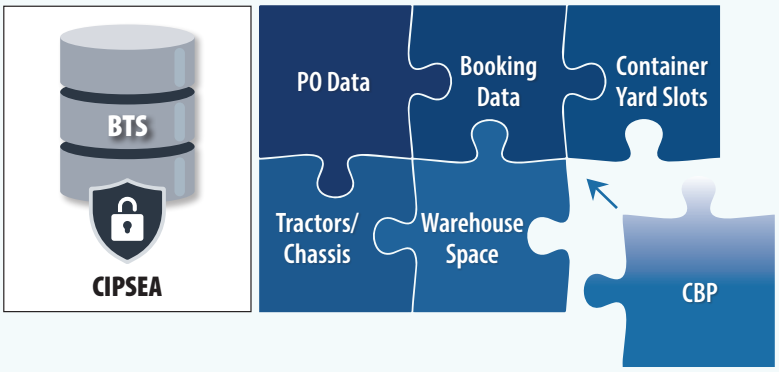
FLOW PARTICIPANTS SHARE LOGISTICS DATA



In this example, a BCO shares purchase order data that is aggregated and anonymized with other shared data.

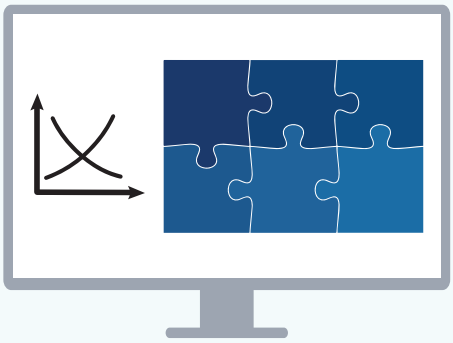
2

USDOT PROCESSES PARTICIPANT DATA



3

FLOW PARTICIPANT GETS ACTUAL DEMAND VS. SUPPLY DATA



4

FLOW PARTICIPANT USES DATA TO MAKE DECISIONS



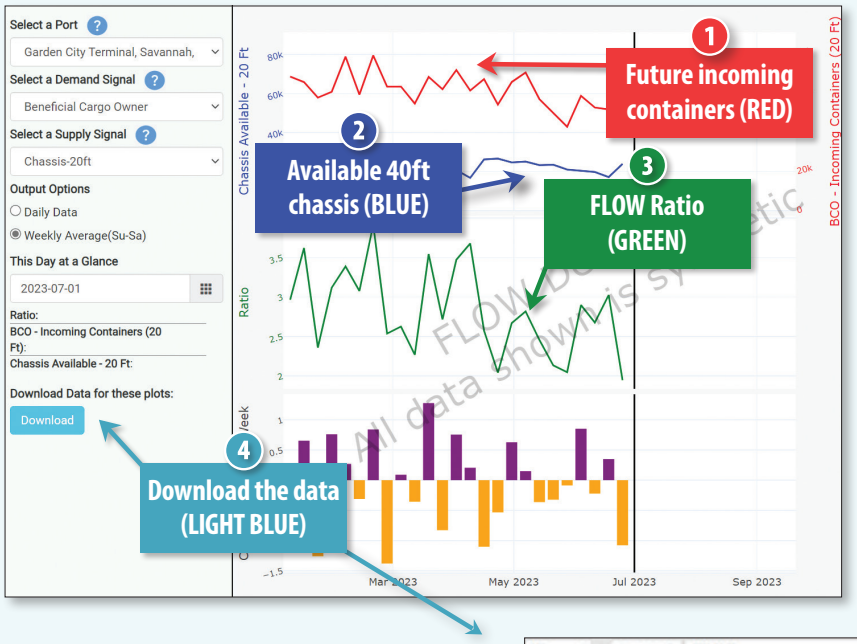
Accessing the FLOW Dashboard

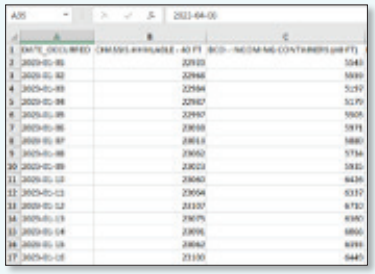
The FLOW data dashboard provides visibility into the supply chain to help freight stakeholders make informed decisions. FLOW participants can access information about the capacity of terminals, warehouses, and chassis/drayage resources. They can also access actual future demand for those resources.

The FLOW data dashboard also helps you understand the ratio among these sets of information to be able to mitigate future disruption.

HOW IT WORKS

This display does not contain actual FLOW data and is for demonstration purposes only.





1. View aggregate demand at a node.
2. View the aggregate supply at the node.
3. Over time, the flow ratio can be compared to system performance indicators.
4. Download the data.

TAKE THE NEXT STEP

- Learn more about the program and the data portal at www.transportation.gov/FLOW.
- Talk about FLOW with your colleagues.
- Ask questions, be connected with a current FLOW participant, or set up a meeting with the FLOW Team by filling out the intake form on the website.

U.S. Department of Transportation
Office of the Secretary of Transportation

FLOW
Freight Logistics Optimization Works