

## VI. DATA AND ANALYTICAL RESOURCES FOR STATE FREIGHT PLANNING

The modal administrations of the U.S. Department of Transportation and other departments in the U.S. Government can provide a wide range of data and analysis to assist States in the freight planning process. The following is a series of links to internet websites that provide useful data and analysis resources:

### General Data and Analysis Sources on Freight:

- Commodity Flow Survey:
  - [http://www.bts.gov/publications/commodity\\_flow\\_survey/](http://www.bts.gov/publications/commodity_flow_survey/)
- Data Sources Related to Freight Transportation:
  - [http://www.ops.fhwa.dot.gov/freight/freight\\_analysis/data\\_sources/index.htm](http://www.ops.fhwa.dot.gov/freight/freight_analysis/data_sources/index.htm)
- Freight Analysis Framework:
  - [http://www.ops.fhwa.dot.gov/freight/freight\\_analysis/faf/index.htm](http://www.ops.fhwa.dot.gov/freight/freight_analysis/faf/index.htm)
- Freight Performance Measures:
  - [http://www.ops.fhwa.dot.gov/freight/freight\\_analysis/travel\\_time.htm](http://www.ops.fhwa.dot.gov/freight/freight_analysis/travel_time.htm)
- Quick Response Freight Manual:
  - <http://www.ops.fhwa.dot.gov/freight/publications/qrfm2/index.htm>

### Maritime Statistics:

- USA Trade Online (The Official Source for U.S. Merchandise Trade Data), U.S. Census Bureau:
  - <https://www.usatradeonline.gov/>
- Navigation Data Center, Waterborne Commerce Statistics Center, U.S. Army Corps of Engineers:
  - <http://www.ndc.iwr.usace.army.mil/wcsc/wcsc.htm>
- Navigation Data Center, Vessel Entrances and Clearances, U.S. Army Corps of Engineers:
  - <http://www.ndc.iwr.usace.army.mil/data/dataclen.htm>
- Maritime Statistics, U.S. Maritime Administration:
  - [http://www.marad.dot.gov/library\\_landing\\_page/data\\_and\\_statistics/Data\\_and\\_Statistics.htm](http://www.marad.dot.gov/library_landing_page/data_and_statistics/Data_and_Statistics.htm)
- Marview Statistics, U.S. Maritime Administration:
  - [www.marview.gov/](http://www.marview.gov/)

### Rail Freight Resources and Statistics

- The Preliminary National Rail Plan:
  - <http://www.fra.dot.gov/Downloads/RailPlanPrelim10-15.pdf>
- The National Rail Plan Progress Report:
  - [http://www.fra.dot.gov/downloads/NRP\\_Sept2010\\_WEB.pdf](http://www.fra.dot.gov/downloads/NRP_Sept2010_WEB.pdf)
- The Proposed State Rail Plan Guidance:
  - [http://www.fra.dot.gov/rpd/passenger/fp\\_Proposed\\_State\\_Rail\\_Plan\\_Guidance.shtml](http://www.fra.dot.gov/rpd/passenger/fp_Proposed_State_Rail_Plan_Guidance.shtml)
- Comparative Evaluation of Rail and Truck Fuel Efficiency on Competitive Corridors:

- [http://www.fra.dot.gov/Downloads/Comparative\\_Evaluation\\_Rail\\_Truck\\_Fuel\\_Efficiency.pdf](http://www.fra.dot.gov/Downloads/Comparative_Evaluation_Rail_Truck_Fuel_Efficiency.pdf)
- Discussion of the confidential Carload Waybill Sample and State access:
  - [http://www.stb.dot.gov/stb/industry/econ\\_waybill.html](http://www.stb.dot.gov/stb/industry/econ_waybill.html)
- National Transportation Atlas Database includes FRA rail network:
  - [http://www.bts.gov/publications/national\\_transportation\\_atlas\\_database/](http://www.bts.gov/publications/national_transportation_atlas_database/)
- Online highway rail grade crossing investment analysis tool:
  - <http://gradedec.fra.dot.gov/>
- Interactive mapping application that allows users to view aspects of railroad infrastructure:
  - <http://fragis.frasafety.net/GISFRASafety/default.aspx>

### **Air Freight Statistics**

- FAA Air Cargo forecasts:
  - [http://www.faa.gov/about/office\\_org/headquarters\\_offices/apl/aviation\\_forecasts/aerospace\\_forecasts/2012-2032/](http://www.faa.gov/about/office_org/headquarters_offices/apl/aviation_forecasts/aerospace_forecasts/2012-2032/)
    - Click on “Forecast Tables, US Commercial and Foreign Flag Carriers, Tables 5-23.” Cargo forecasts are Tables 19 and 20.