



**United Nations**

Department of Economic and Social Affairs  
Statistics

## SESSION 5: MONITORING THE SOCIO-ECONOMIC IMPACT OF COVID-19

# Trade, Transport and Travel Dashboards



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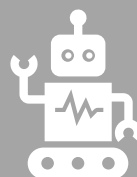
The 6



# Why Trade, Transport and Travel?



Availability of data sources and proxy for economic activities



Data sources:

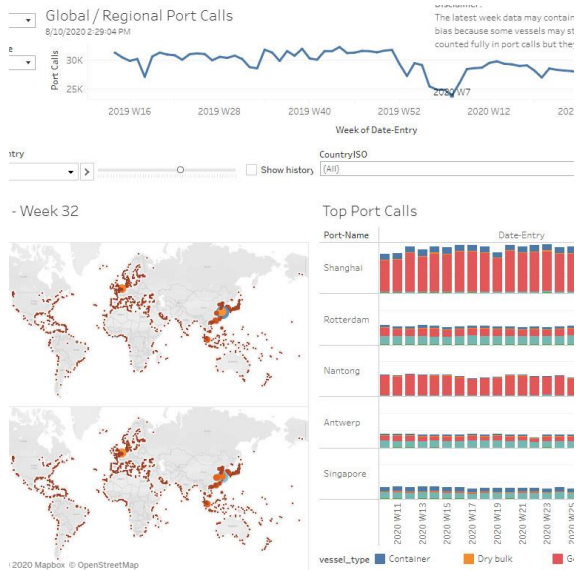
Ships (AIS)

Flights (ADS-B and ICAO)

Customs Data



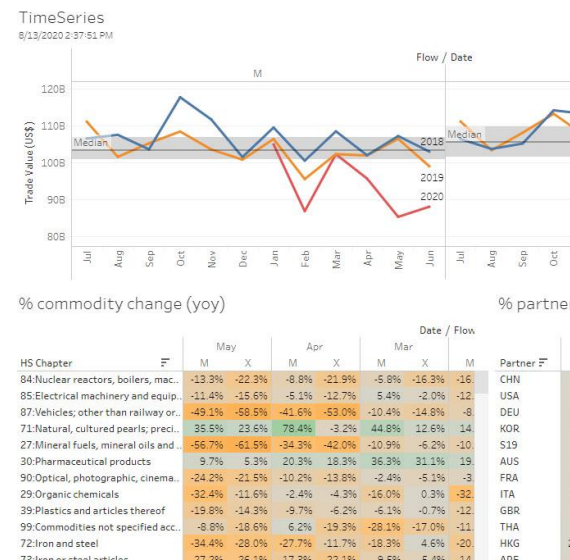
## AIS: Weekly Port Calls



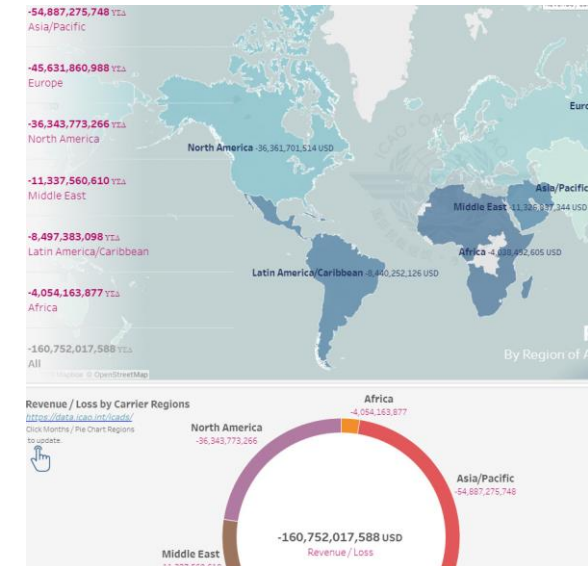
## AIS: Daily Trade Volume



## UN Comtrade: Monthly Trade Data



## ADS-B/ICAO: Economic Impact



# Timely Statistics and Experimental Data

<https://marketplace.officialstatistics.org/ttt-dashboards>

# Presenting Big Data to End Users

- Presenting data in dashboard condenses complexity and granularity of big data into a meaningful piece of information
- Dashboard is interactive, meaning that users can explore the data seamlessly
- It can be part of overall data pipeline therefore update in underlying data would be reflected in the dashboard
- However, a dashboard may lack storytelling components





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Statistics Division

**Thank you.**

