



International co-operation on transport statistics

Item 10.1. Eurostat

7th ITF TRANSPORT STATISTICS MEETING

21-22 October 2021

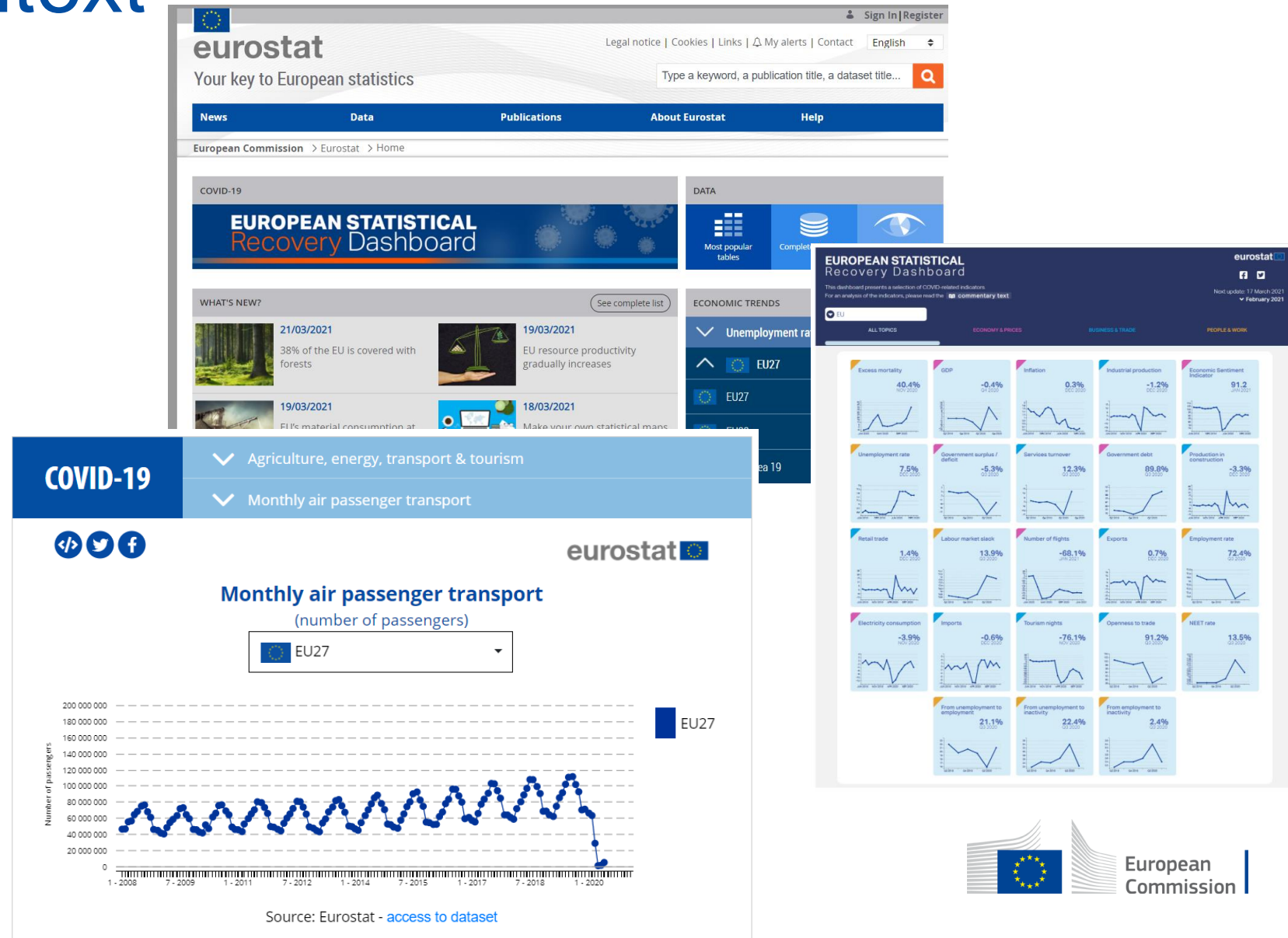
Transport statistics in the EU policy and the pandemic context

The impact of the pandemic on transport still drives the need for statistics

- Need more, more detailed and more timely transport statistics
- To evaluate the impact and the recovery

Relevance to the European Green Deal and new transport policies

- Measure new transport patterns



Eurostat response: COVID-19 relevance publications

Commercial flights in the EU in 2020 and 2021



Source: Eurocontrol

ec.europa.eu/eurostat

Air passenger transport in Q2 2020

(passengers carried, compared with Q2 2019)

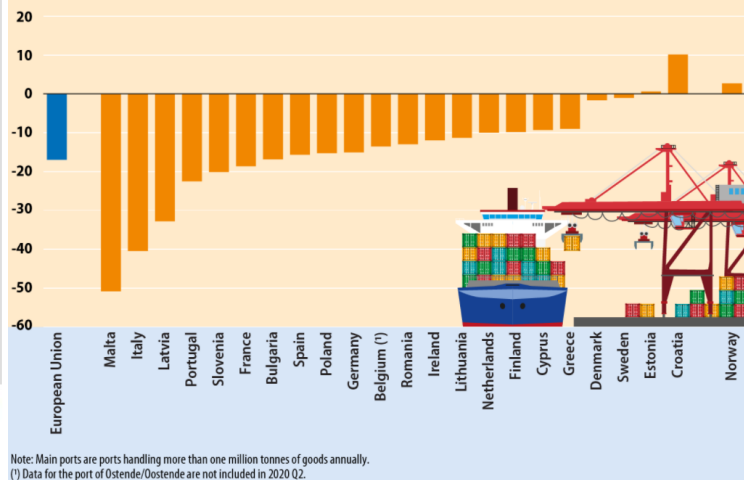


Note: Only those countries with available Q2 2020 data. Data are rounded to the nearest thousand.

ec.europa.eu/eurostat

Gross weight of seaborne goods handled in main ports 2nd quarter of 2020

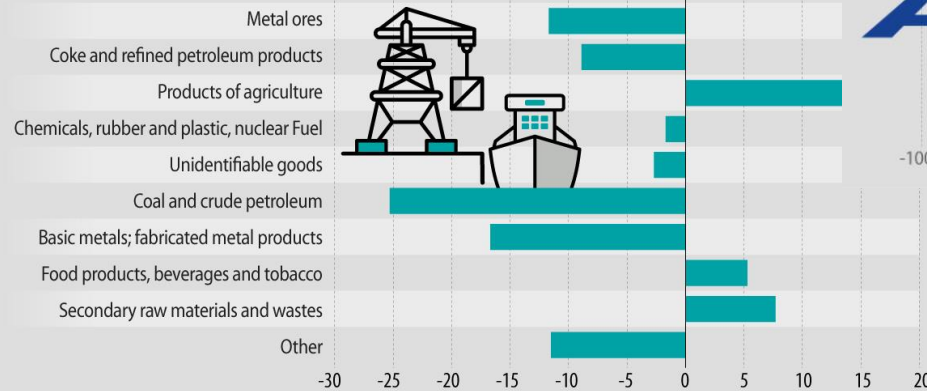
(% change rate on same quarter of previous year)



ec.europa.eu/eurostat

Inland waterways freight transport for main types of goods, change between 2019 and 2020

(%, based on tonne-kilometres)



Note: Data for Italy are not included.

ec.europa.eu/eurostat

Rail passenger transport in Q1 2021

(passengers carried; compared with Q1 2020)

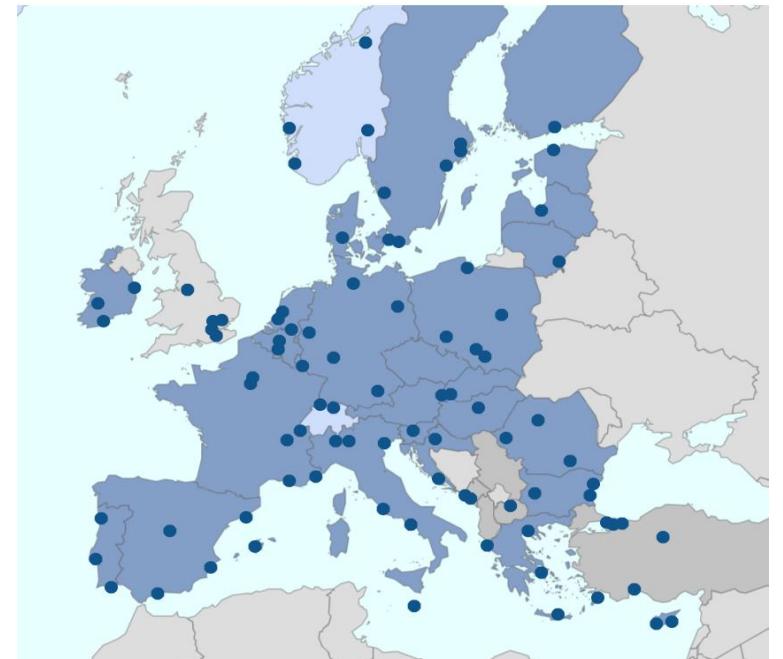
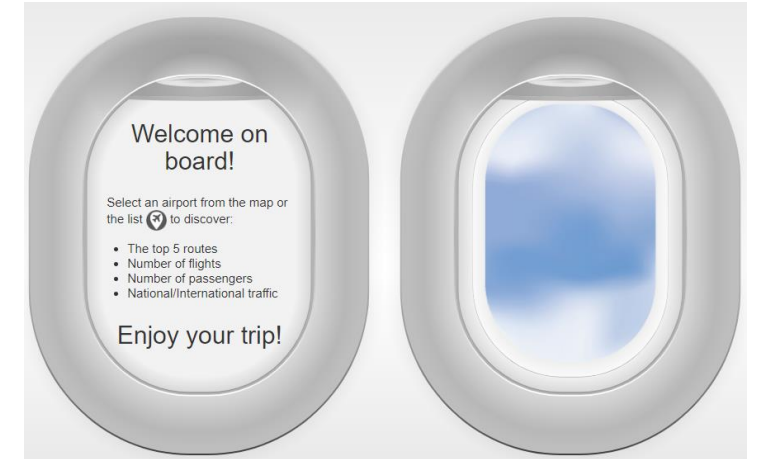


Developments in transport statistics

Aviation statistics:

Covid-19 relevance:

- Regular publication of commercial flights data within a week after the end of each month in the Recovery Dashboard for Europe
- Plans to publish early data on passengers transport by air
- Planned dissemination of aviation statistics by distance class in the coming weeks



Developments in transport statistics

Inland waterway passenger transport statistics:

- Develop and collect statistics of passenger transport by inland waterways
- Add the collection of passenger data to the current IWW legal framework, next year.
- Draft methodology was presented to the Inland Waterways WG of 21 October.



Developments in transport statistics

Maritime transport – Modal split indicators:

- Agreement with all EU countries on the methodology to territorialise maritime traffic
- Next step: develop the relevant distance matrices and propose indicators
- The production of Modal Split Indicators will cover all transport modes



Developments in transport statistics

Rail transport:

- In addition to the annual and quarterly rail data, regional goods and passengers' data are collected every five years
- Data for 2020 are expected by end of 2021.
- A study was carried out by Eurostat to help MS report statistics on foreign rail operators' activity in their country. It was finalised and published in May 2021.



Developments in transport statistics

Common Eurostat/ITF/UNECE questionnaire:

- New IT system is put in place by Eurostat to be tested by MS in the next weeks

Transport safety statistics

- Road, Rail, Aviation
- Since 2018, also published maritime accidents for the first time
- Data are obtained from EU Agencies (EMSA, EASA, EUAR) and the CARE database managed by the Commission



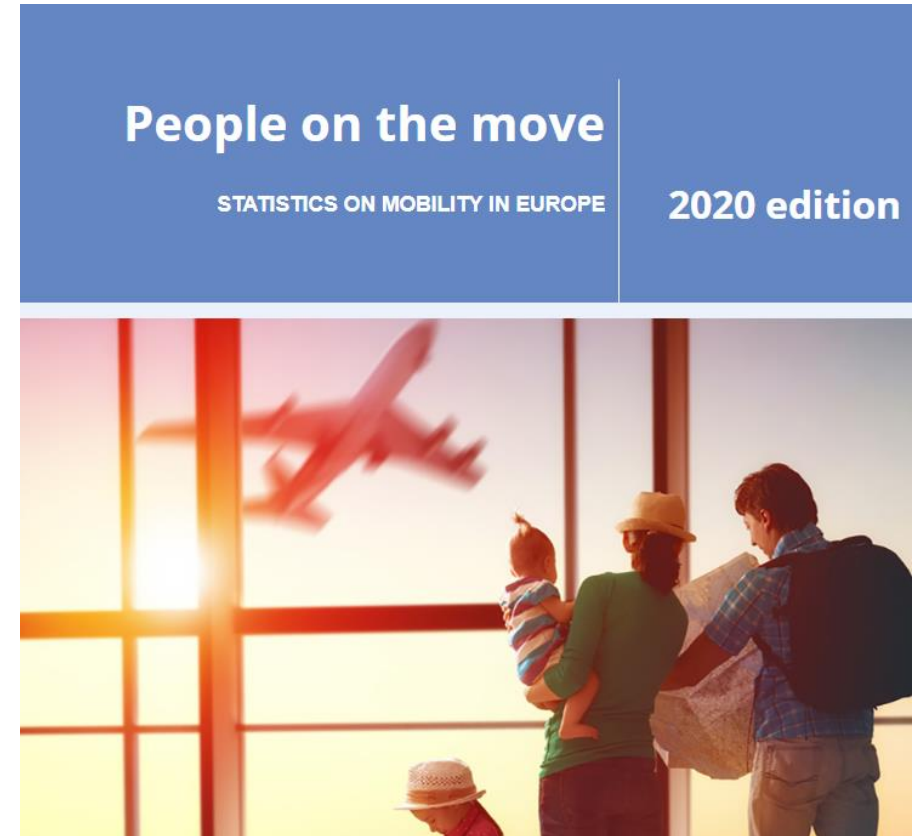
Development projects

Passenger mobility

- A new 3-year project on using big data for traffic and mobility indicators will be launched by the end of 2021
 - Produce methods and experimental statistics
 - Forward looking project on the use of innovative sources and to examine how to make available to the ESS big data for statistics
- Two passenger mobility surveys in MS (2019 grants) will be resumed

Light utility vehicles Task Force

- Two more Task Force meetings in 2021
- ⁹ Objective is to finalise the methodology by mid-2022 and proceed with pilot data collection



Development projects

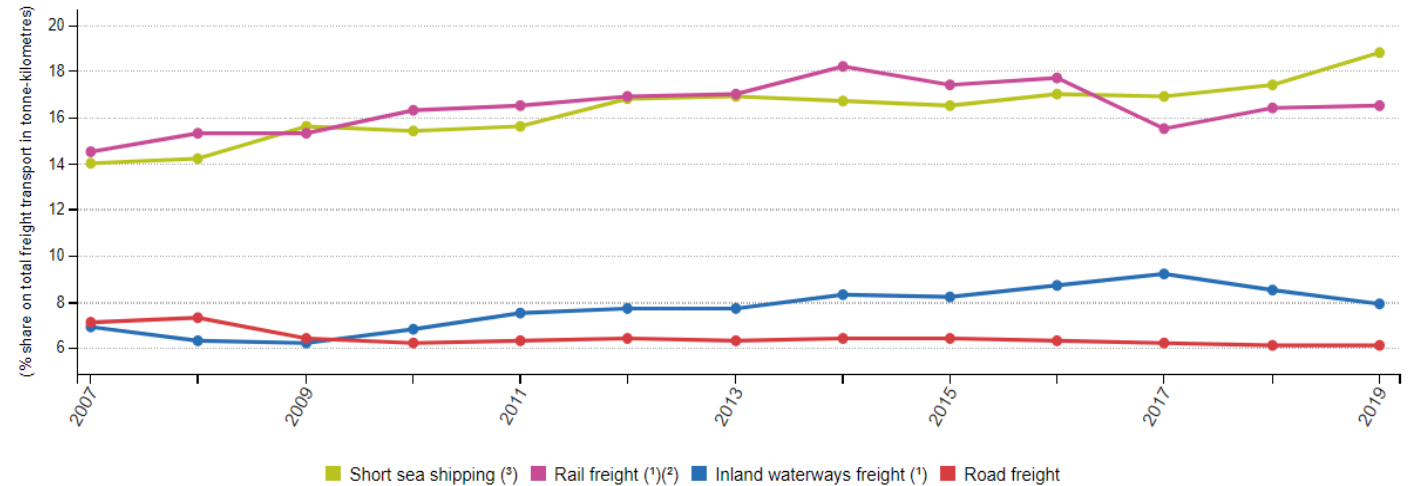
Intermodal transport

- Renewed policy interest
- Burdensome task for the ESS but statistical methodology is available
- Currently, data are collected via the 5 transport regulations
- Published but not fully harmonized across mode to follow the transport of containers

Modernisation of the IT system for statistical production

- Priority project for the Unit, completion end of 2022
- Impact on data providers (new validation procedures, use of SDMX, etc.)

Containers transport by mode of transport, 2007-2019



Summary of future work

Develop new statistics:

- On Inland Waterways passengers and revise the legal framework
- On Light Utility Vehicles, more TF meetings are planned
- Improved timelines in aviation and maritime
- Use of innovative data for traffic and mobility

Eurostat support

In 2021

- Climate Change action plan for statistics: Environment, energy and transport grants
- Trusted smart statistics: traffic and mobility project (year 1)

In 2022 and 2023

- Grants for developing new transport statistics
- Trusted smart statistics: traffic and mobility project (year 2)

Thank you



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