

Interregional freight and passenger transport flows in Europe

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Structure

- 1 Freight transport flows
- 2 Passenger transport flows
- 3 Impacts of the COVID-19 pandemic on air passenger flows

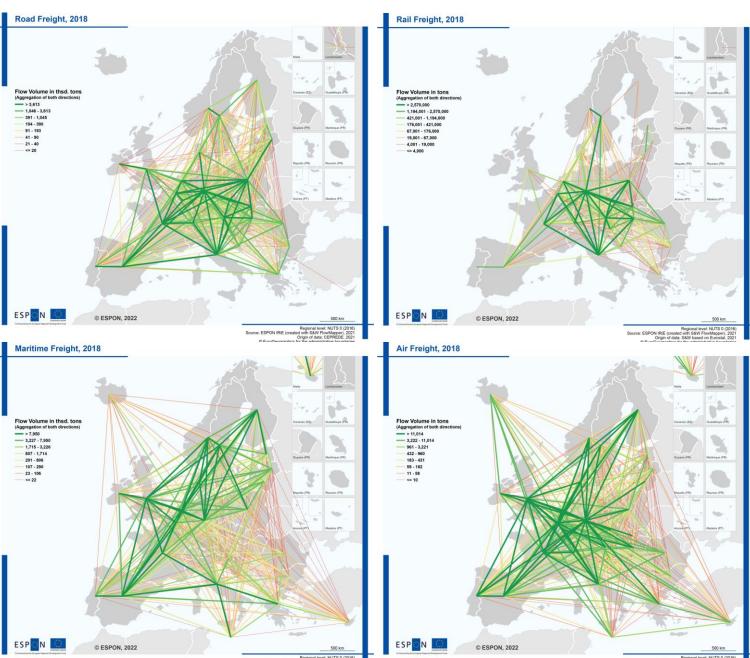
1

Freight transport flows



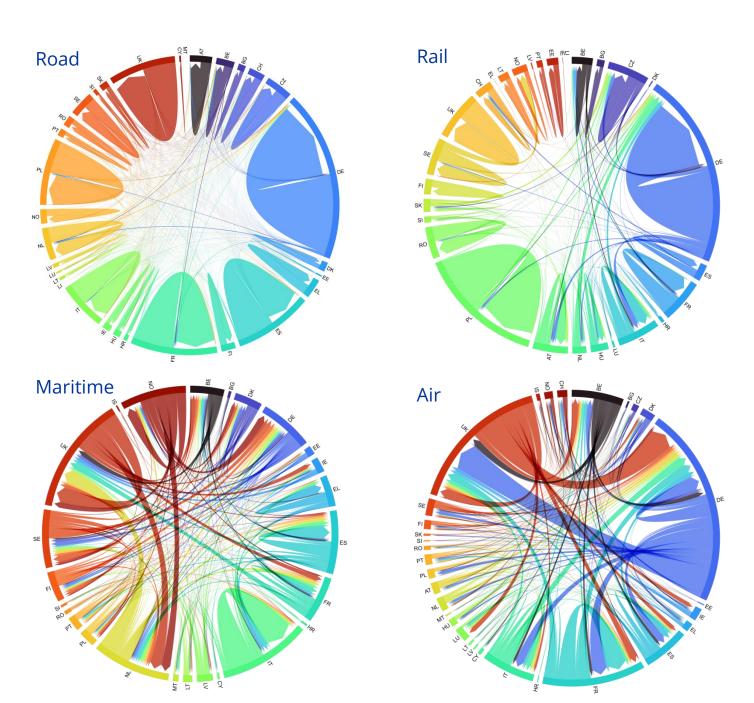
Freight transport flows

International freight flows at country level

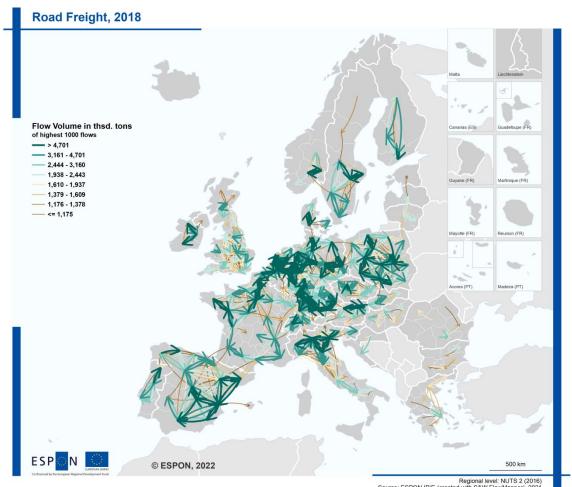


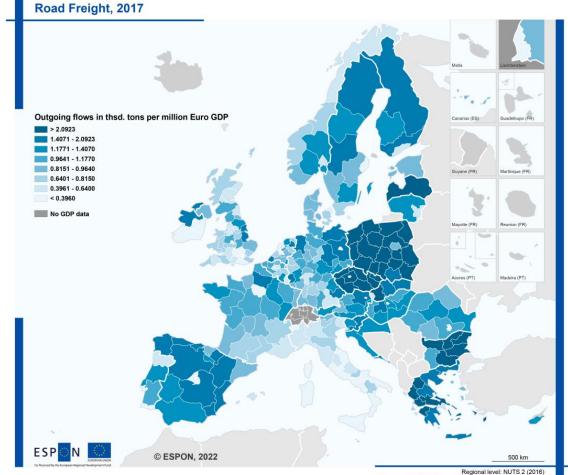
Freight transport flows

International and national freight flows at country level



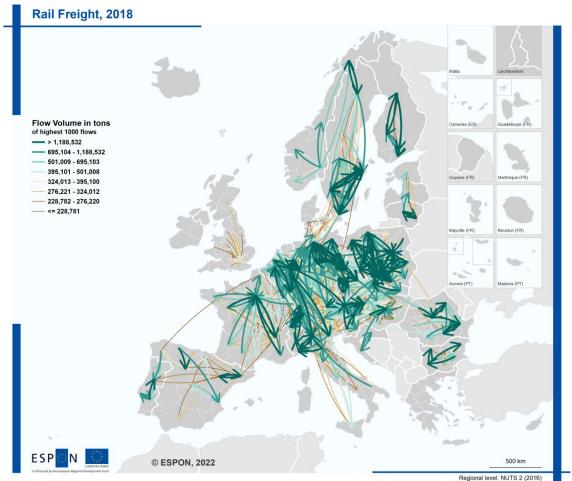
Freight transport flows by road at regional level

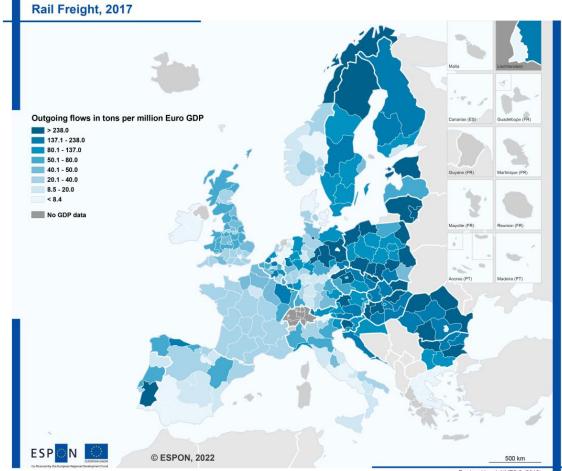




Regional level: NUTS 2 (2016) Source: ESPON IRIE (created with S&W FlowMapper), 2021 Origin of data: CEPREDE, 2021 © EuroGeographics for the administrative boundaries

Freight transport flows by rail at regional level

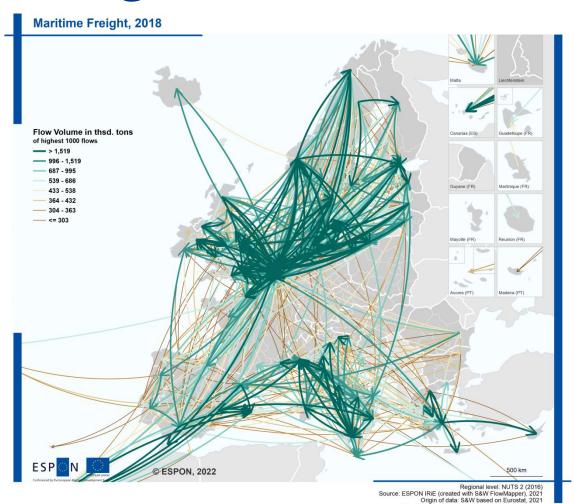


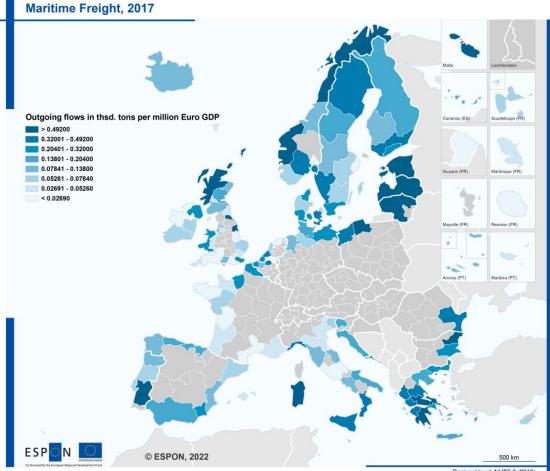


Regional level: NUTS 2 (2016) Source: ESPON IRIE (created with S&W FlowMapper), 2021 Origin of data: S&W based on Eurostat, 2021 © EuroGeographics for the administrative boundaries Regional level: NUTS 2 (2016) Source: ESPON IRIE (created with S&W FlowMapper), 2022 Origin of data: S&W based on Eurostat, 2022 © EuroGeographics for the administrative boundaries

Maritime freight transport flows at regional level

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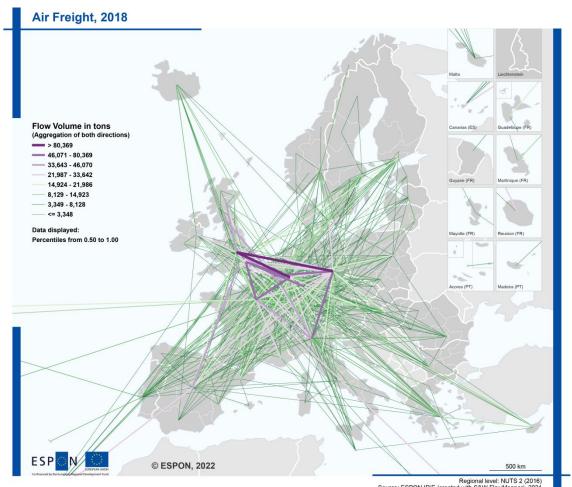


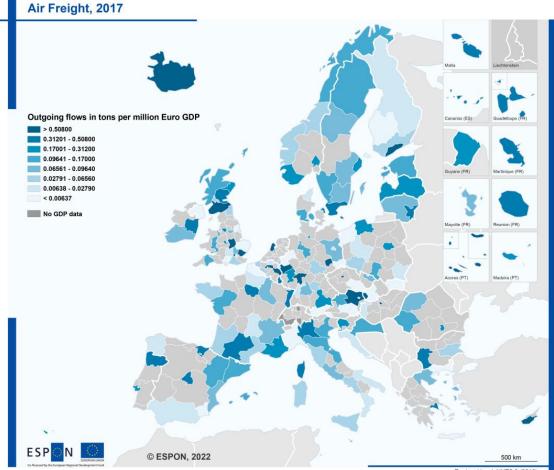


Regional level: NUTS 2 (2016) Source: ESPON IRIE (created with S&W FlowMapper), 2022 Origin of data: S&W based on Eurostat, 2022 © EuroGeographics for the administrative boundaries

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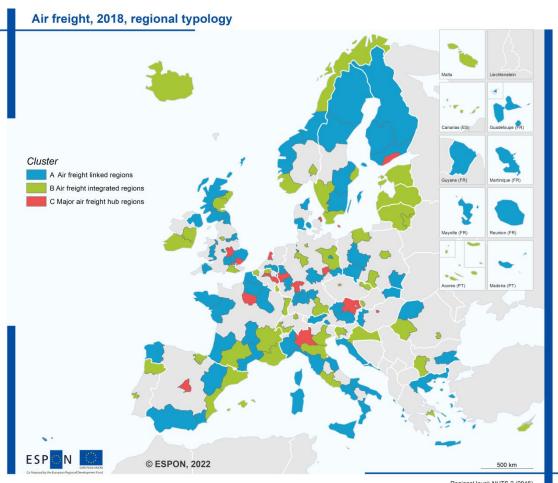
Freight transport flows by air at regional level





Regional level: NUTS 2 (2016) Source: ESPON IRIE (created with S&W FlowMapper), 2021 Origin of data: S&W based on Eurostat, 2021 © EuroGeographics for the administrative boundaries Regional level: NUTS 2 (2016) Source: ESPON IRIE (created with S&W FlowMapper), 2022 Origin of data: S&W based on Eurostat, 2022 © EuroGeographics for the administrative boundaries

Regional typology based on freight transport by air



Standardised average indicator values for air freight transport clusters

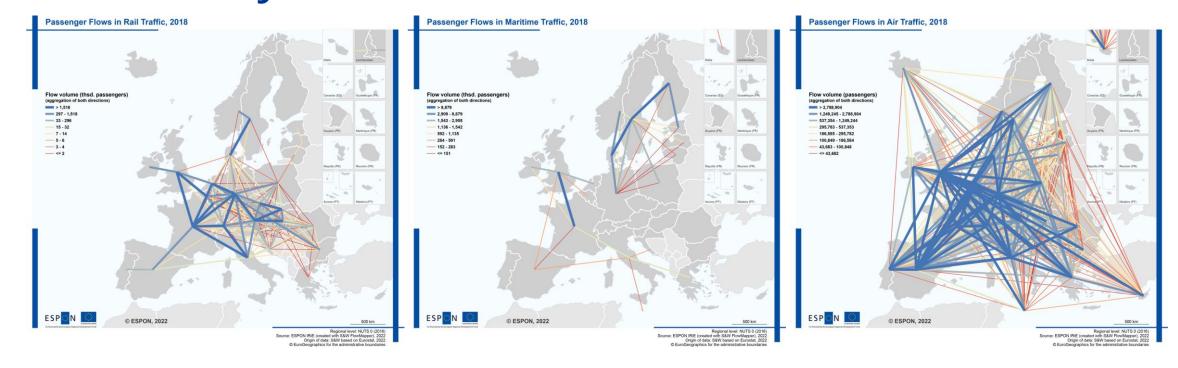
Cluster	Connec- tivity	Intensity	Weighted Intensity	Inter- regional Balance	Network Selec- tivity	External Influence	Send- Receive Balance
A Air freight linked regions	-0.69	-0.35	-0.26	-0.36	0.67	-0.12	0.10
B Air freight integrated regions	0.32	-0.09	-0.06	0.04	-0.43	-0.01	-0.08
C Major air freight hub regions	0.37	0.44	0.32	0.31	-0.24	0.13	-0.02

2

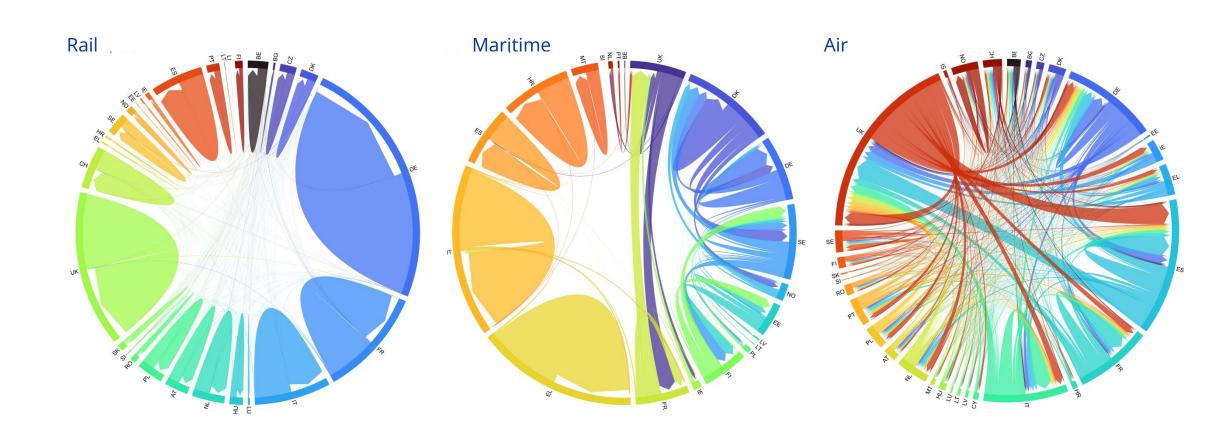
Passenger transport flows



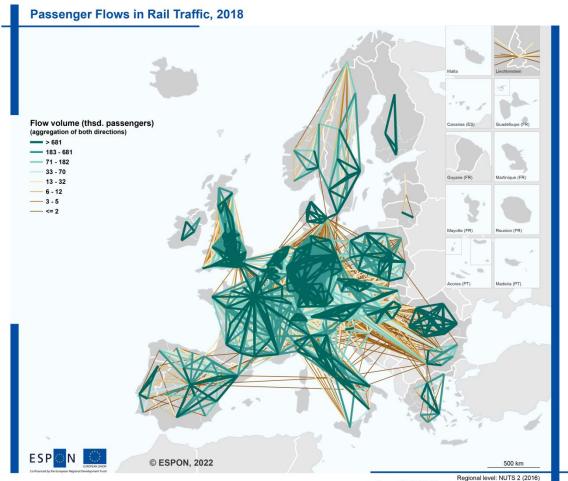
International passenger flows at country level

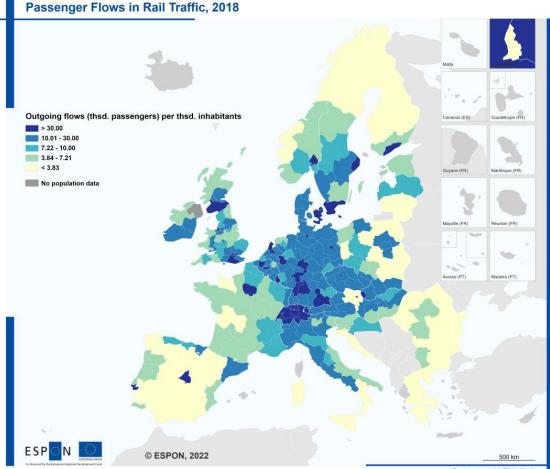


International and national passenger flows at country level



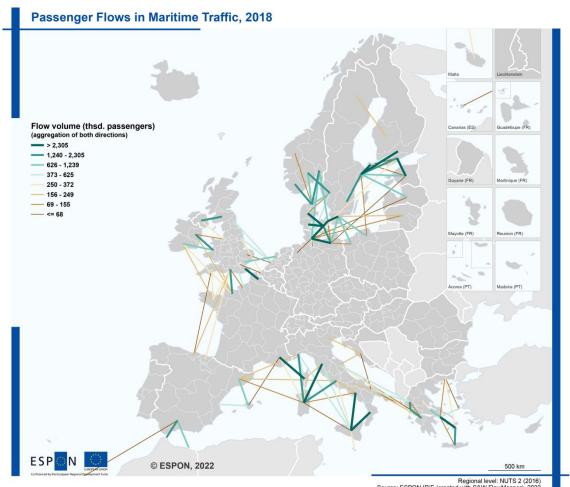
Passenger transport flows by rail at regional level

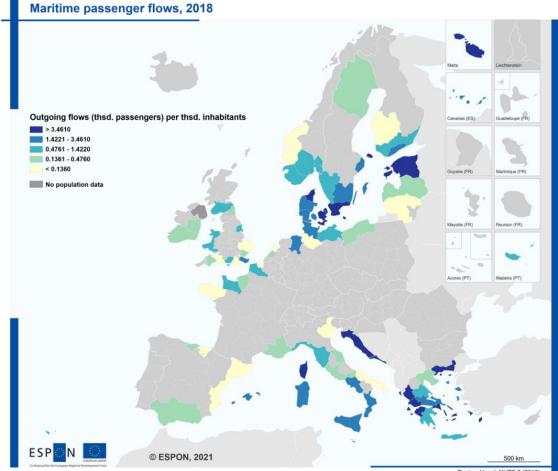




Regional level: NUTS 2 (2016) Source: ESPON IRIE (created with S&W FlowMapper), 2022 Origin of data: S&W based on Eurostat, 2022 © EuroGeographics for the administrative boundaries

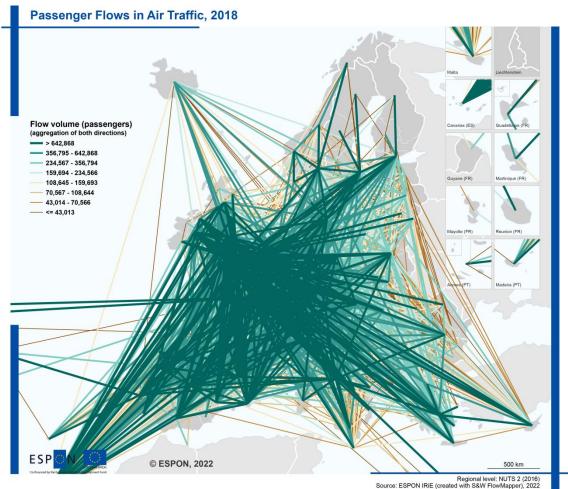
Maritime passenger transport flows at regional level

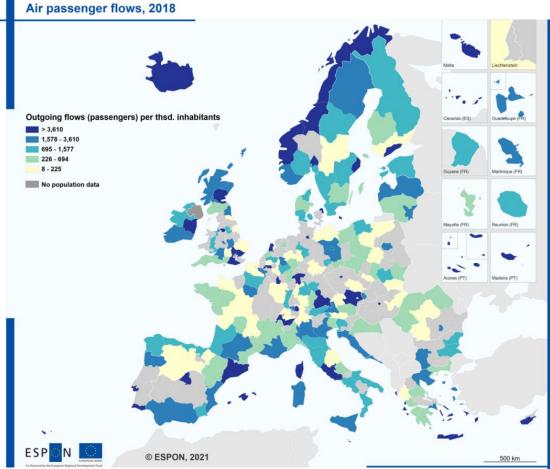




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Passenger transport flows by air at regional level



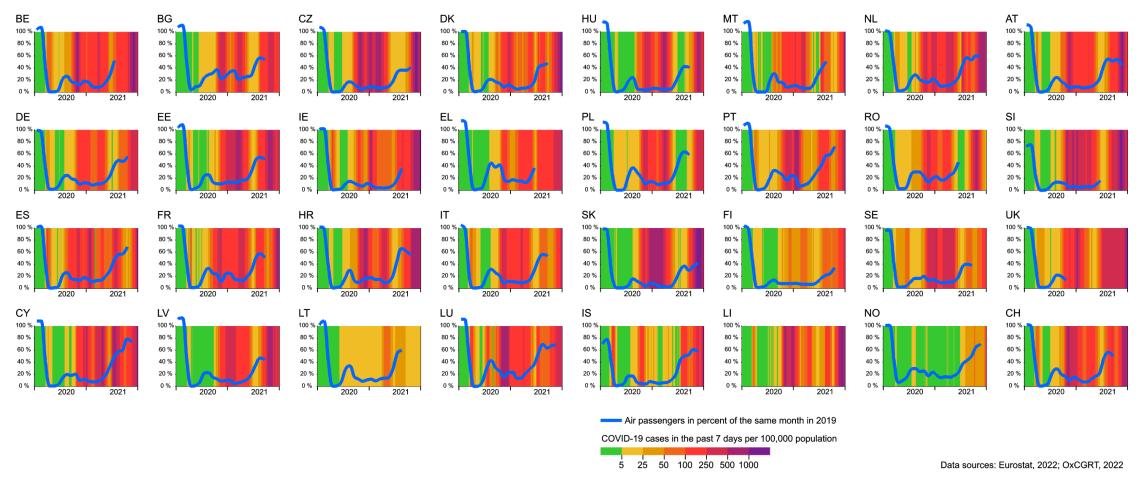




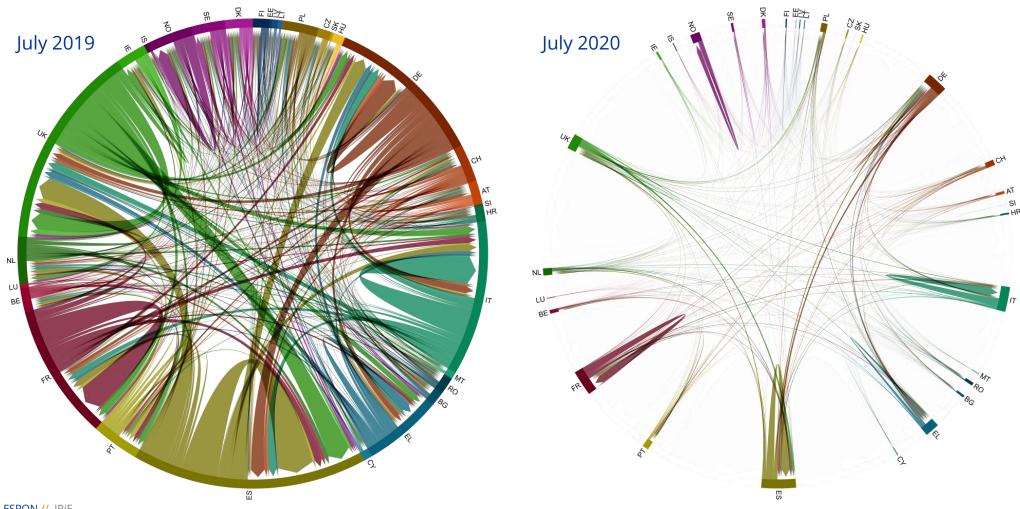
Impacts of the COVID-19 pandemic on air passenger flows



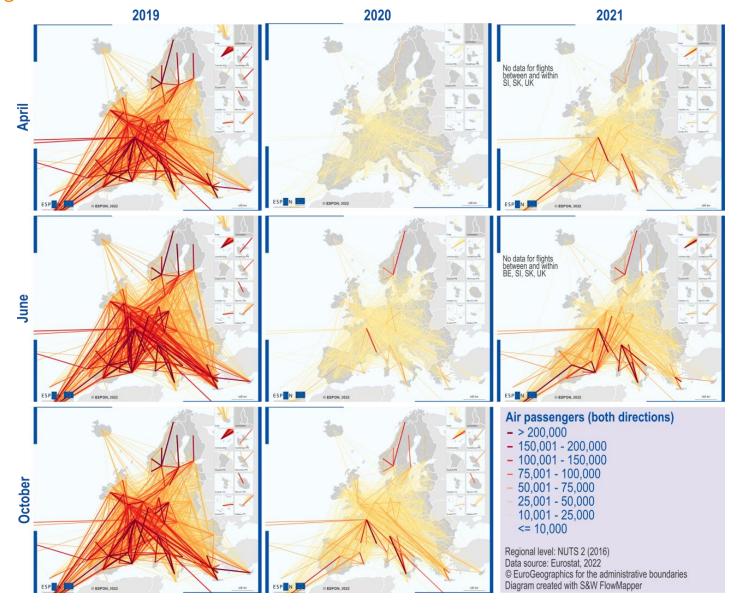
Monthly air passenger traffic during the COVID-19 pandemic by country



Air passenger flows between European countries



Regional air passenger flows 4/2019 to 6/2021















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