

BACK TO A SUSTAINABLE FUTURE



RESILIENT CONNECTIVITY FOR SUSTAINED RECOVERY AND ECONOMIC GROWTH

TRANSPORT STATISTICS



UNECE

Rail Statistics Update

Alex Blackburn, Working Party on Transport Statistics (WP.6)

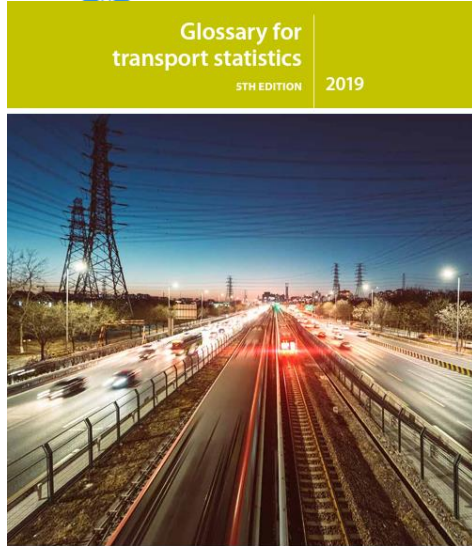
Presentation to Working Party on Rail Transport, 16-18 November 2022

Overview

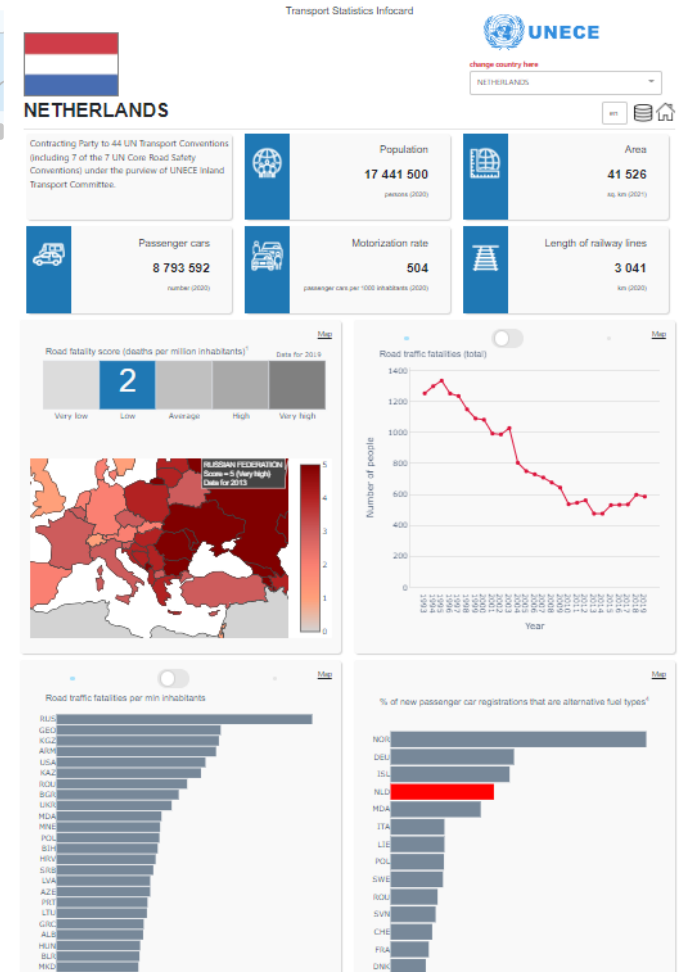
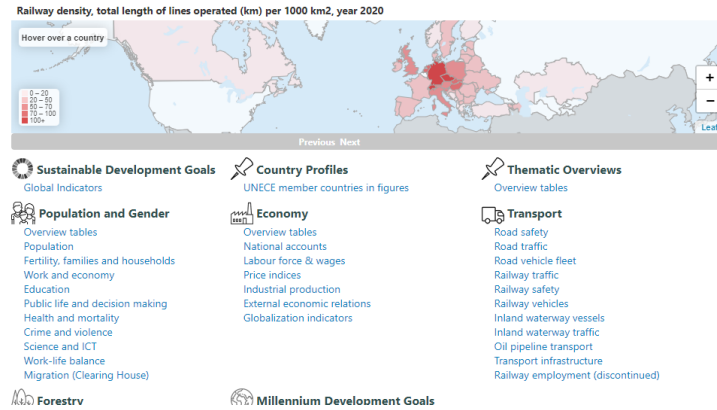
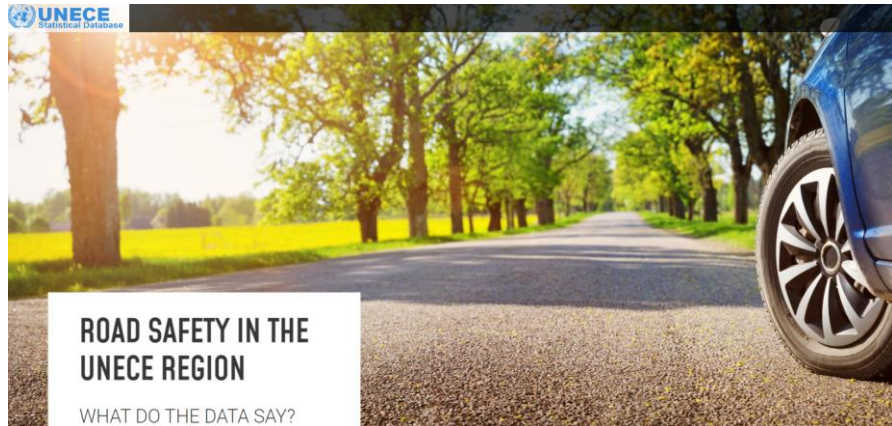


- Visualizing rail volumes
- Using Mobile Phone Data to measure rail passengers
- SDGs
- Data Stories

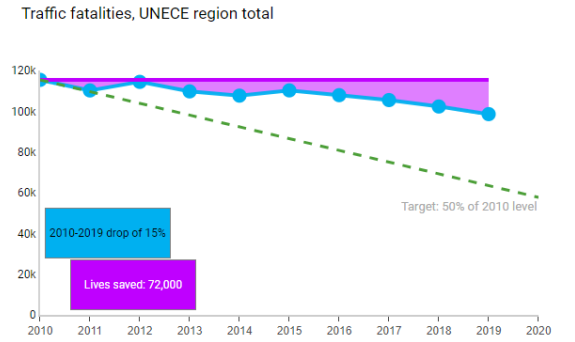
Basic Statistics Activities



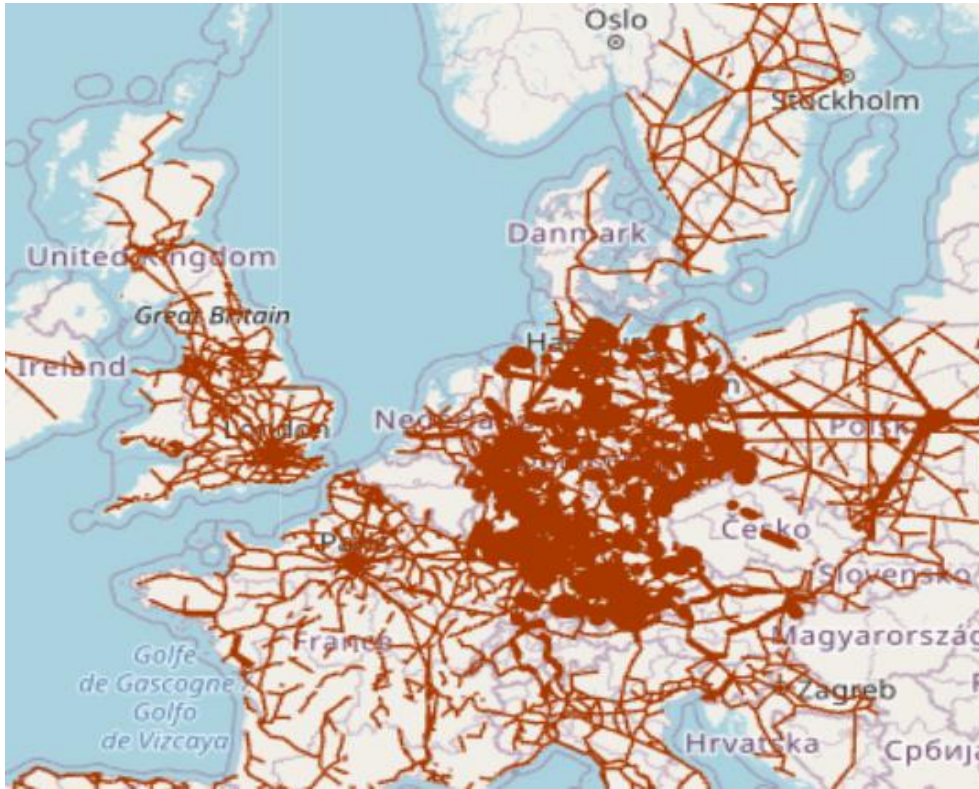
International Transport Forum United Nations MANUALS AND GUIDELINES eurostat



FATALITIES HAVE DECREASED, BUT NOT FAST ENOUGH



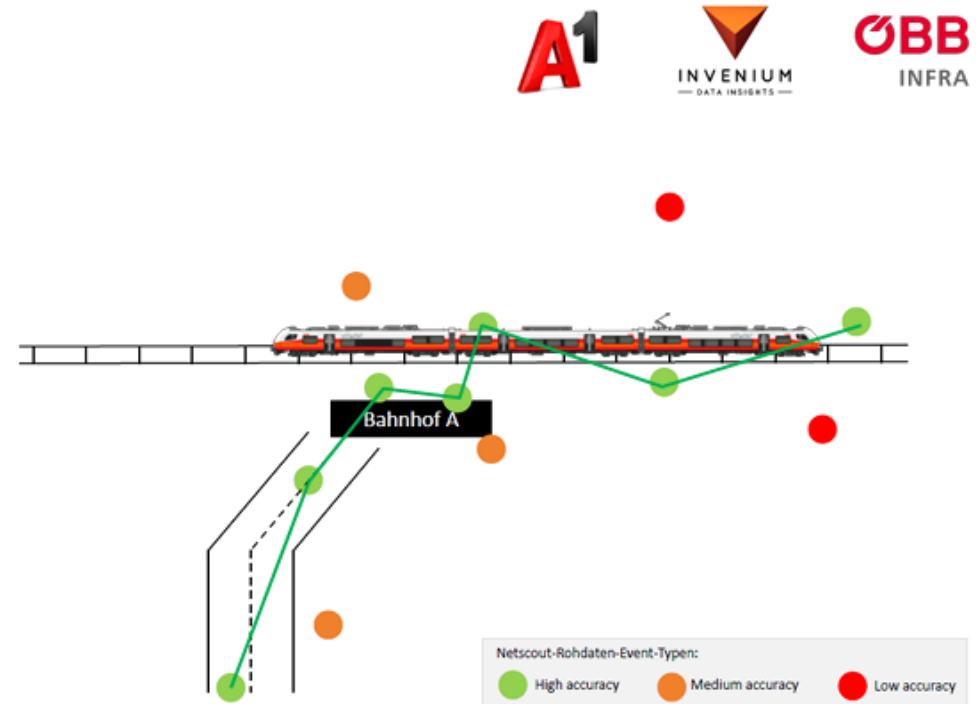
E-Rail Censuses: Improving visualizations



Mobile Phone Data for Public Transport Statistics



- UN Committee of Experts on Big Data: <https://unstats.un.org/bigdata/task-teams/mobile-phone/index.cshtml>
- Developing a handbook on MPD use in transport statistics production. WP.6, June session had one example from OBB and Invenium
- <https://unece.org/sites/default/files/2022-06/1%20Austria%20220615.pdf>
- Does your organization have experience of this? Get in touch!



Sustainable Development Goals: halfway to 2030



UNECE



- SDG indicators for transport:
 - 3.6 road safety
 - 9.1.1 rural access
 - 9.1.2 passenger and freight volumes (lacks methodology)
 - 11.2.1 public transport access
- Is this sufficient to monitor sustainable transport in UNECE countries? What additional UNECE-specific rail indicators could we be tracking?

Thank you. BlackburnA@un.org