



# Common Questionnaire

Data availability, quality, data  
streamlining

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**UNECE**

# Common Questionnaire: Overall Report



- As of end of March this year, **44 countries** provided data for **CQ 2021**
  - 32 countries from Eurostat (27 are EU), and 12 countries from non-Eurostat countries
- 39 countries provided revised/ new data for the year 2020
- Road and Rail have good coverage, where as Roadvkm and buses have less
  - Difference between HEV and PHEV a challenge for some countries.
- Some countries did not provide any data for the past few years (Andorra, Georgia, Kyrgyzstan, San Marino, Tajikistan, Turkmenistan). How can we help?

# Common Questionnaire: Frequent mistakes



- Providing the value '0' when data is, in fact, not available/ not applicable.
- Providing data in wrong unit repeatedly
  - (number/ thousands/ millions..)
  - (often a problem for load capacity, but in other cases too)

# Indicators with frequent issues/ mistakes

- Rail lines versus rail tracks
  - Lines have one or more tracks, therefore  $\text{TRACKS} > \text{LINES}$
- Some countries have  $\text{tracks} = \text{lines}$  (unrealistic?) or tracks only slightly higher than lines (possibly unrealistic?)

# Indicators with frequent issues/ mistakes

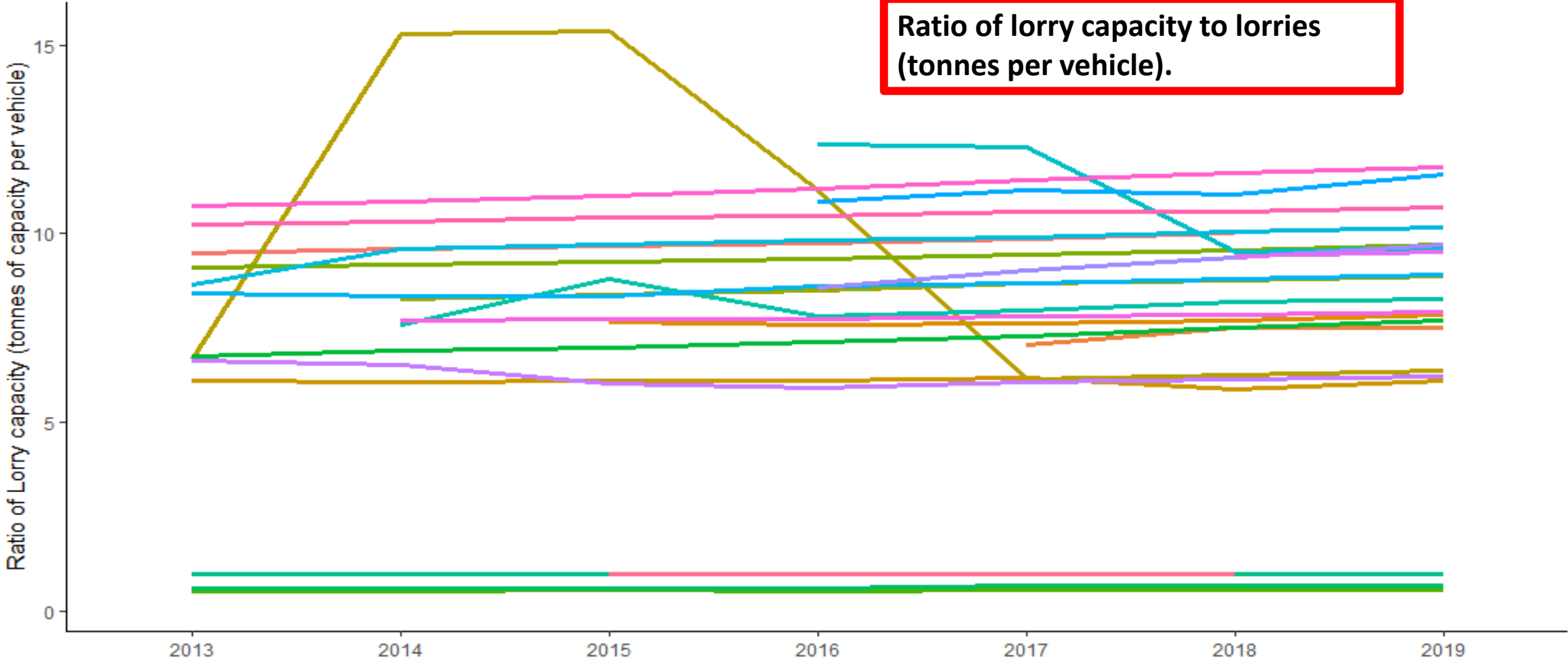
- **Load capacity of road goods vehicles**
  - Questionnaire asks for carrying capacity (in thousand tonnes), but many countries provide capacity data in wrong unit OR road vehicle fleet data instead
- **Passenger Km**
  - The unit of passenger-km should be in millions
  - Only include total passenger-km if it really is “total”. Some non-EU countries’ car value only includes taxis.
- **Road Vehicle-km (Road vkm)**
  - Breakdown of vehicle-km is very detailed and some indicators have poor availability

# Streamlining just for UNECE database?



- UNECE may discontinue the publication of load capacity data on our statistical database: <https://w3.unece.org/PXWeb/en>
- Why?
  - Data quality is sometimes questionable (wrong data, wrong unit..)
  - Data are not particularly useful with little added value.
    - i.e. Load capacity of lorries can be approximated using number of vehicles by weight category.

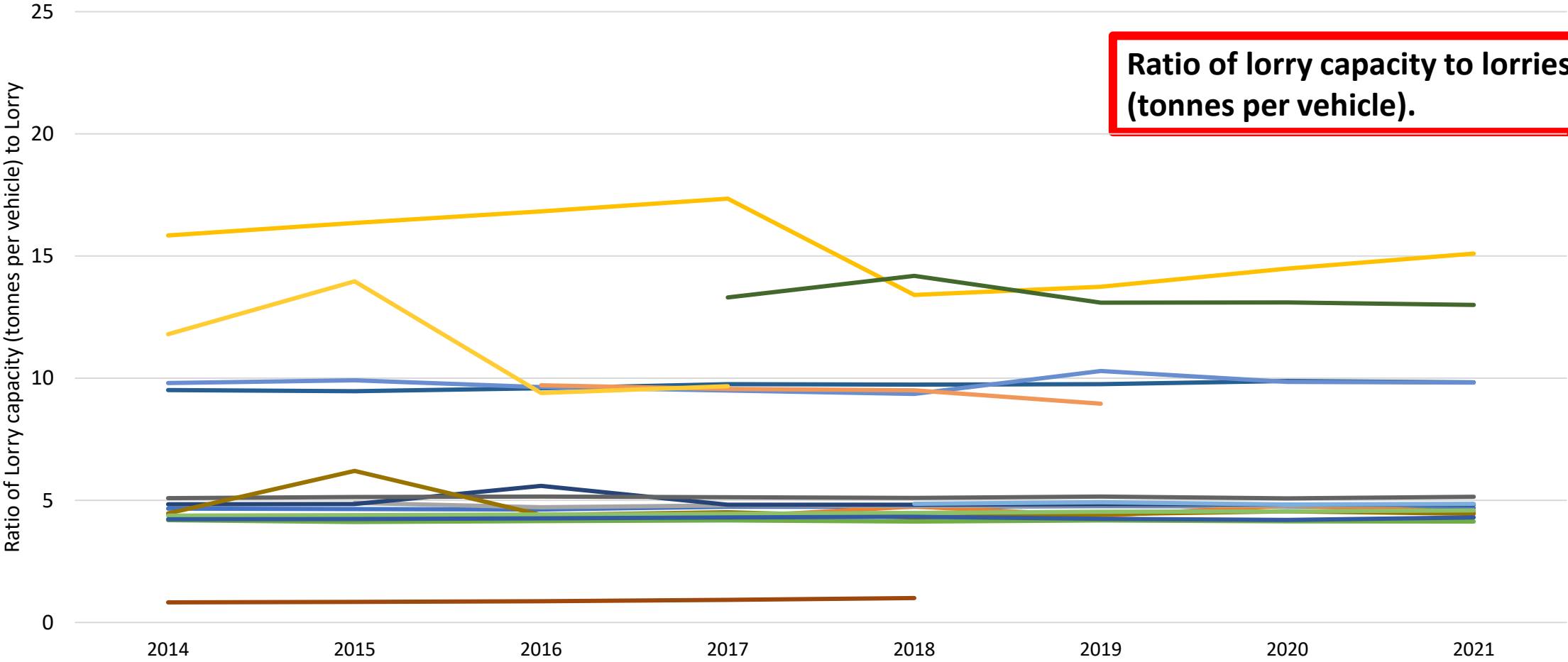
# Load capacity



# Load capacity



### Lorries with max gross wt 7 501 kg - 12 000 kg







**Thank you!**

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