



# UN Economic Commission for Europe 74<sup>th</sup> Working Party on Transport Statistics

Geneva, 15–17 May 2023

Item 6b: Common Questionnaire – some targets for Eurostat

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# Content

- **Some chapters with high political interest (EGD) and European agencies**
- **Timeliness with attempted 2 deadlines for CQ 2022**
- **Perspectives for RAIL**
- **Perspectives for ROAD: Zero Emission Vehicles measured everywhere?**
  - **For mopeds (e-bikes, electric scooters) and (electric) motorbikes, too?**
- **Further perspectives for ROAD traffic with odometer readings (X-III)**

Annual Report 2021  
30-03-2023

	RAIL					ROAD						IWW				OIL			ROADVKM			BUSES		in number of indicators, 2 months after 1 <sup>st</sup> release					
	I	II	III	IV	V	I	II	III	IV	V	VII	I	II	III	V	I	III	V	I	II	III	I	IV	2019	2020	2021			
																										EU-27	40%	42%	45%
EU-27																										EU-27	40%	42%	45%
BE	46%	0%	0%	0%	0%	0%	38%	0%	0%	55%	100%	0%	70%	0%	30%	0%	0%	0%	0%	0%	0%	0%	0%	BE	16%	18%	20%		
BG	100%	0%	70%	0%	45%	80%	12%	50%	60%	66%	92%	18%	72%	50%	48%	100%	0%	40%	22%	9%	2%	45%	50%	BG	21%	23%	25%		
CZ	100%	76%	70%	92%	85%	80%	42%	50%	10%	69%	100%	100%	59%	50%	78%	100%	100%	100%	1%	4%	0%	0%	63%	CZ	37%	37%	43%		
DK	92%	58%	70%	7%	45%	60%	44%	50%	50%	66%	92%					50%	0%	100%	33%	0%	0%	9%	4%	DK	22%	28%	34%		
DE	0%	0%	20%	2%	65%	50%	77%	50%	50%	94%	88%	100%	18%	33%	100%	50%	33%	40%	0%	0%	31%	54%	36%	DE	41%	36%	44%		
EE	100%	86%	50%	17%	60%	80%	78%	16%	50%	63%	76%								9%	18%	2%	81%	81%	EE	44%	45%	47%		
IE	100%	0%	10%	4%	30%	50%	51%	0%	100%	61%	84%								37%	10%	23%	45%	22%	IE	32%	29%	37%		
EL	100%	100%	40%	17%	45%	0%	6%	0%	0%	0%	12%								0%	0%	0%	0%	0%	EL	12%	14%	14%		
ES	100%	100%	100%	82%	35%	70%	97%	16%	50%	83%	88%					50%	0%	40%	14%	12%	0%	0%	22%	ES	51%	52%	53%		
FR	100%	37%	0%	7%	55%	50%	86%	16%	80%	94%	88%	27%	78%	16%	78%	0%	0%	20%	18%	4%	92%	9%	4%	FR	46%	46%	65%		
HR	100%	90%	90%	43%	80%	80%	75%	50%	50%	94%	88%	45%	72%	16%	54%	50%	0%	40%	9%	10%	0%	27%	59%	HR	48%	53%	49%		
IT	41%	0%	30%	7%	50%	0%	59%	0%	10%	72%	96%	0%	0%	0%	0%	100%	0%	13%	3%	3%	0%	36%	36%	IT	27%	26%	27%		
CY						70%	83%	0%	0%	50%	64%								0%	0%	0%	0%	0%	CY	36%	36%	36%		
LV	100%	79%	100%	95%	85%	100%	98%	50%	50%	88%	100%					100%	100%	100%	42%	0%	85%	36%	36%	LV	77%	76%	80%		
LT	100%	95%	80%	97%	75%	100%	71%	66%	70%	91%	92%	27%	72%	50%	69%	100%	100%	100%	25%	12%	32%	63%	63%	LT	63%	62%	61%		
LU	100%	41%	0%	0%	15%	40%	96%	0%	0%	0%	0%								0%	0%	0%	0%	0%	LU	12%	12%	36%		
HU	92%	67%	10%	0%	55%	100%	83%	50%	50%	88%	100%	100%	40%	50%	69%	50%	0%	100%	20%	76%	0%	27%	81%	HU	60%	57%	53%		
MT						20%	92%	50%	40%	0%	64%								42%	0%	97%	36%	13%	MT	71%	70%	71%		
NL	23%	0%	0%	7%	70%	70%	76%	0%	90%	88%	24%	27%	45%	0%	87%	50%	0%	20%	55%	13%	20%	36%	0%	NL	41%	41%	43%		
AT	56%	44%	40%	85%	35%	60%	95%	0%	0%	58%	100%	9%	0%	0%	78%	50%	0%	10%	0%	0%	0%	27%	4%	AT	17%	43%	43%		
PL	71%	69%	100%	90%	85%	90%	89%	0%	0%	83%	88%	63%	70%	0%	78%	100%	0%	73%	0%	0%	0%	90%	86%	PL	53%	54%	53%		
PT	71%	55%	80%	51%	75%	30%	81%	0%	20%	86%	72%	0%	0%	0%	0%	100%	100%	100%	7%	0%	7%	63%	63%	PT	45%	36%	45%		
RO	61%	76%	10%	9%	75%	60%	60%	16%	50%	63%	88%	27%	100%	0%	78%	100%	0%	53%	14%	36%	0%	0%	81%	RO	41%	43%	43%		
SI	100%	100%	100%	100%	95%	90%	38%	0%	100%	61%	0%								48%	41%	51%	27%	27%	SI	32%	51%	54%		
SK	82%	72%	60%	56%	60%	60%	8%	50%	30%	63%	60%	27%	100%	50%	66%	50%	0%	0%	0%	0%	0%	0%	0%	SK	25%	24%	24%		
FI	100%	0%	100%	95%	55%	80%	99%	0%	0%	94%	100%	27%	100%	0%	18%				27%	40%	5%	0%	0%	FI	53%	56%	55%		
SE	71%	55%	70%	46%	45%	100%	96%	50%	50%	77%	56%	0%	0%	0%	36%				9%	0%	67%	9%	9%	SE	60%	61%	59%		
2019	66%	51%	42%	41%	58%	57%	58%	21%	35%	62%	75%	35%	48%	21%	58%	61%	28%	53%	15%	10%	15%	23%	29%						
2020	64%	52%	53%	44%	56%	58%	61%	29%	39%	67%	75%	35%	53%	22%	56%	64%	30%	53%	16%	10%	16%	28%	32%						
2021	80%	52%	52%	40%	57%	62%	68%	23%	39%	67%	75%	35%	53%	19%	57%	67%	24%	53%	16%	11%	19%	27%	31%						

length of lines

ERA

EGD: type of motor energy,  
ZEV

EAFO

use of odometer  
readings

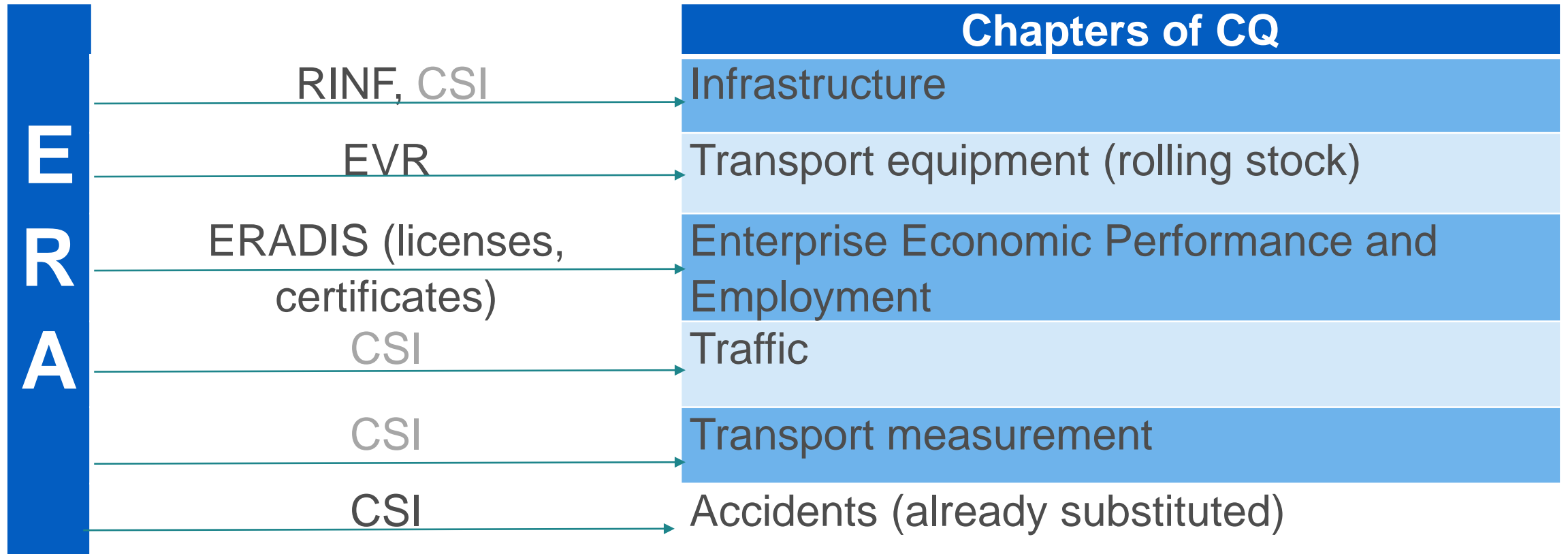
## 2 attempted deadlines for more timeliness

- CQ 2022 has been launched on 27/04/2023.
- Common deadline on **13 October 2023**, in order to publish on 20 December 2023.
- Intermediate deadline in June for 1<sup>st</sup> release and Statistics Explained articles on [« Passenger cars in Europe »](#) and ~« Rail infrastructure in Europe ».

We would appreciate if you could provide the 2022 CQ data by **Friday 13 October 2023 at the latest**. We would like to publish data and related “*Statistics Explained*” articles by 20 December 2023, i.e. in less than one year after the end of the reference year.

We encourage you to submit individual “*Chapters*” of “*Themes*” as soon as data is available. This would give you more flexibility in providing data and help us improve the timeliness of publishing some indicators. In particular, chapters “*Road – transport equipment*” and “*Rail – infrastructure*” are linked to significant policy indicators, which this year we would like to publish by 30 June. Therefore, we are kindly asking you to submit data for these chapters as soon as they exist.

# Perspectives for RAIL



- EVR is the most promising (in the current of this year?).
- Comparisons with CSI to be continued.

# Recent achievements for ROAD: ZEV published

Transport

- Multimodal data (tran)
- Railway transport (rail)
- Road transport (road)

  - Road transport infrastructure (road\_if)
  - Road transport equipment - stock of vehicles (road\_eqs)
  - Road transport equipment - stock of vehicles - historical data (road\_eqs\_h)
  - Road transport equipment - new registration of vehicles (road\_eqr)
    - New mopeds and motorcycles by type of motor energy (road\_eqr\_mopeds)
    - New motorcycles by power of vehicles (road\_eqr\_motors)
    - New passenger cars by type of motor energy and engine size (road\_eqr\_carmot)
    - New passenger cars by type of motor energy (road\_eqr\_carpda)
    - New passenger cars by unloaded weight (road\_eqr\_unlweig)
    - New motor coaches, buses and trolley buses, by type of vehicles (road\_eqr\_busveh)
    - New motor coaches, buses and trolley buses by type of motor energy (road\_eqr\_busmot)
    - New motor coaches, buses and trolley buses, by seat capacity (road\_eqr\_busea)
    - New trams (road\_eqr\_trams)
    - New lorries (excluding light goods road vehicles), by permissible maximum gross weight (road\_eqr\_lorrin)
    - New lorries, by type of motor energy (road\_eqr\_lormot)
    - Load capacity of new lorries, by permissible maximum gross weight - thousand tonnes (road\_eqr\_lorrit)
    - New special purpose road vehicles (road\_eqr\_spurp)
    - New road tractors by type of motor energy (road\_eqr\_tracmot)
    - New semi-trailers and their load capacity, by permissible maximum gross weight - number and thousand tonnes (road\_eqr\_semit)
    - New trailers and their load capacity, by permissible maximum gross weight - number and thousand tonnes (road\_eqr\_trail)
    - New zero-emission vehicles by type of vehicle and type of motor energy (source: Eurostat and EAFO) (road\_eqr\_zev)
    - Share of new zero-emission vehicles in all new vehicles of the same type, by type of vehicle and type of motor energy (source: Eurostat and EAFO) (road\_eqr\_zevpc)

- 2 new tables were published on Eurobase on 25 April 2023, on new road motor vehicles registered with motor energy “battery-only electric” and “hydrogen and fuel cells” (“Zero Emission Vehicles”), issued from CQ completed by EAFO for gaps and/or deviation of concepts (inclusion of imported second hand vehicles) – 1 country in 2021.

Vehicles [5/5] +

Search by code and label

Type to filter ( special filter with ? or \* )

	C	L	C+L
Road tractors			[TRC]
Goods vehicles <= 3.5 tonnes			[VG_LE3P5]
Goods vehicles > 3.5 tonnes			[VG_GT3P5]
Passenger cars			[CAR]
Buses, motor coaches, and trolley buses			[BUS_MCO_TRO]

# Perspectives for ROAD: ZEV everywhere?

- 3 types of road motor vehicles are missing in this exercise: mopeds, motorbikes and special purpose vehicles (no question on type of motor energy).

<b>B-II-01-31-0_0-0_0</b>	<b>Transport Equipment</b>	<b>Mopeds/Number at 31.12 (Unit)/Total</b>	<a href="#">Road Transport Equipment</a>
B-II-01-31-95_1-0_0	Transport Equipment	Mopeds/Number at 31.12 (Unit)/Total/By vehicle technology/Petrol	<a href="#">Road Transport Equipment</a>
B-II-01-31-95_2-0_0	Transport Equipment	Mopeds/Number at 31.12 (Unit)/Total/By vehicle technology/Others	<a href="#">Road Transport Equipment</a>
<b>B-II-02-31-0_0-0_0</b>	<b>Transport Equipment</b>	<b>Motorcycles/Number at 31.12 (Unit)/Total</b>	<a href="#">Road Transport Equipment</a>
B-II-02-31-95_10-0_0	Transport Equipment	Motorcycles/Number at 31.12 (Unit)/By vehicle technology/Petrol	<a href="#">Road Transport Equipment</a>
B-II-02-31-95_20-0_0	Transport Equipment	Motorcycles/Number at 31.12 (Unit)/By vehicle technology/Others	<a href="#">Road Transport Equipment</a>

- Could we substitute “fossil fuels / zero emission” to “petrol / others”? But do electric scooters and some E-bikes belong to “mopeds”? (and where is currently “mixture” classified?)

# Perspectives for ROAD traffic: odometer readings and chapter X-III

- France has filled in all X-III chapter in CQ 2021 (with backcasted series until 2013), joining Latvia and Malta, thanks to the use of odometer readings for estimating the distance travelled in a year by each road motor vehicle registered in the country.
- Germany should join in CQ 2022, as well as Türkiye (which has delivered a presentation on this topic in last CGST).
- A task force should be organised at a moment to help all remaining countries to produce same data.



# Thank you

Help on CQ:

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