



INTERNATIONAL UNION
OF RAILWAYS

Recent trends in passenger and freight traffic

Information from UIC members

- ☐ UIC members and the statistics platform
- ☐ Passenger and freight traffic trends 2019-2021
- ☐ Data available via Railisa
- ☐ UIC statistics Glossary via RailLexic

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❑ UIC members and the statistics platform

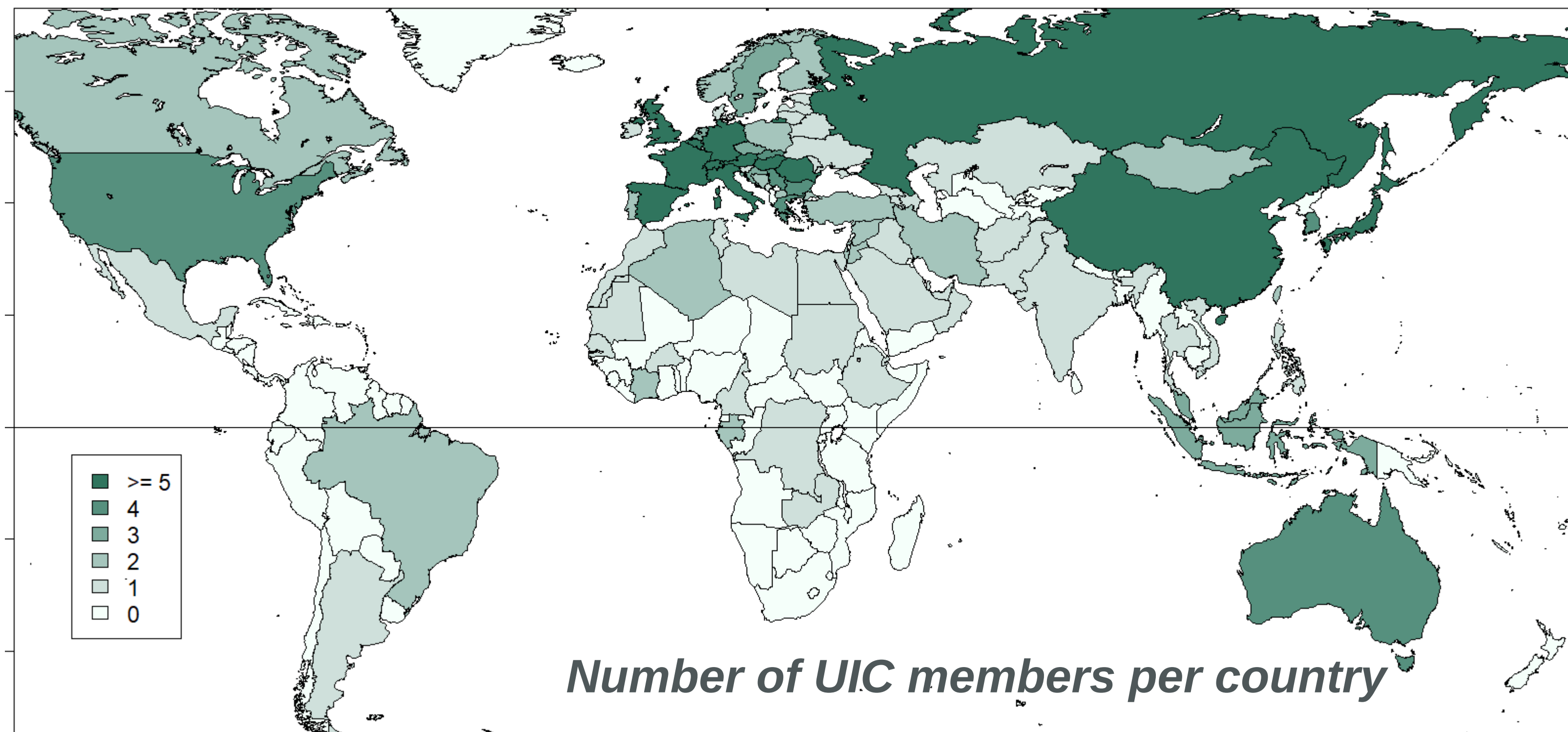
2

In **2021** the UIC counts ~**200** members

140 railway companies

- Infrastructure managers
- Passenger operators
- Freight operators

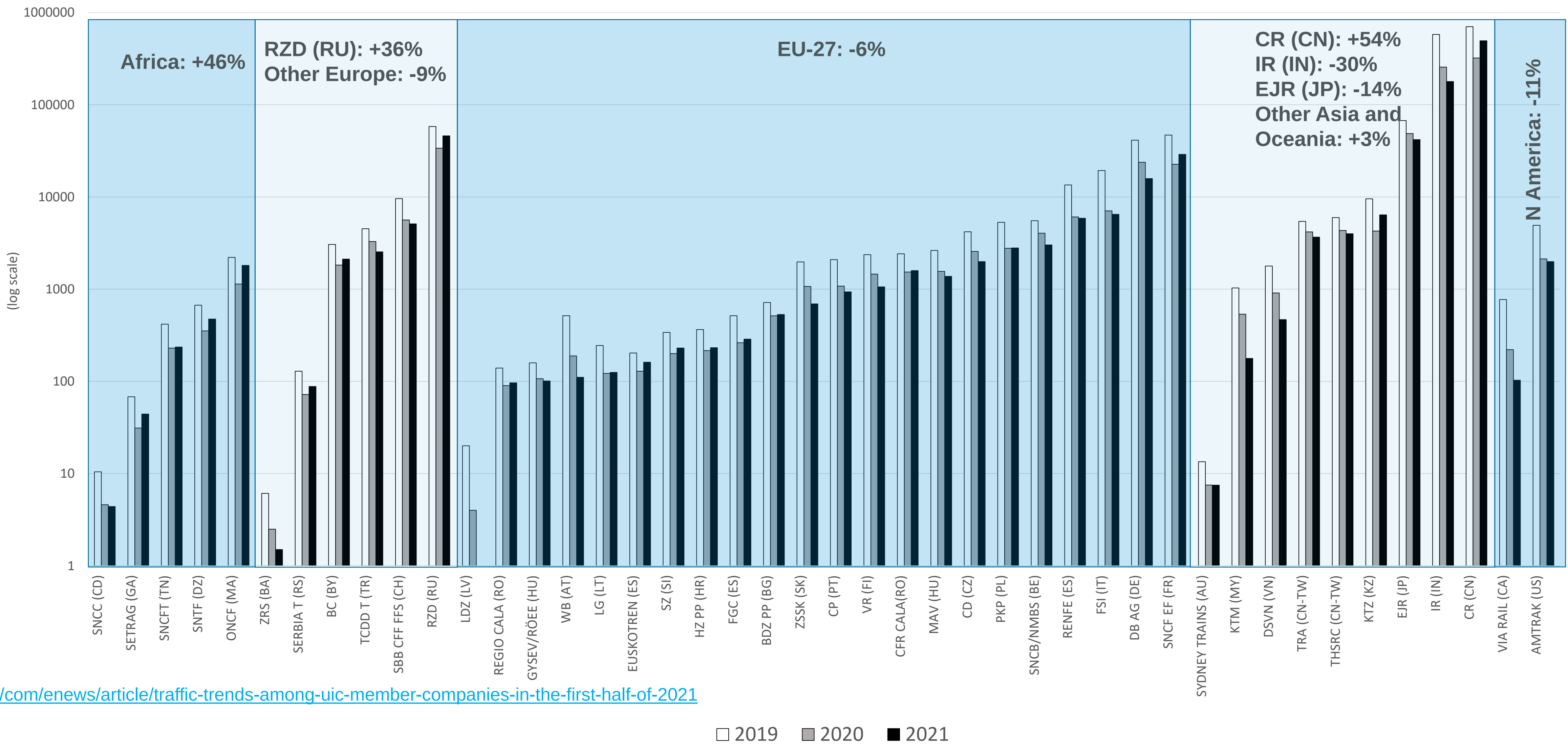
(others >>> administrations, research institutes...)



Passenger and freight traffic trends 2019-2021 – UIC members

Passenger transport

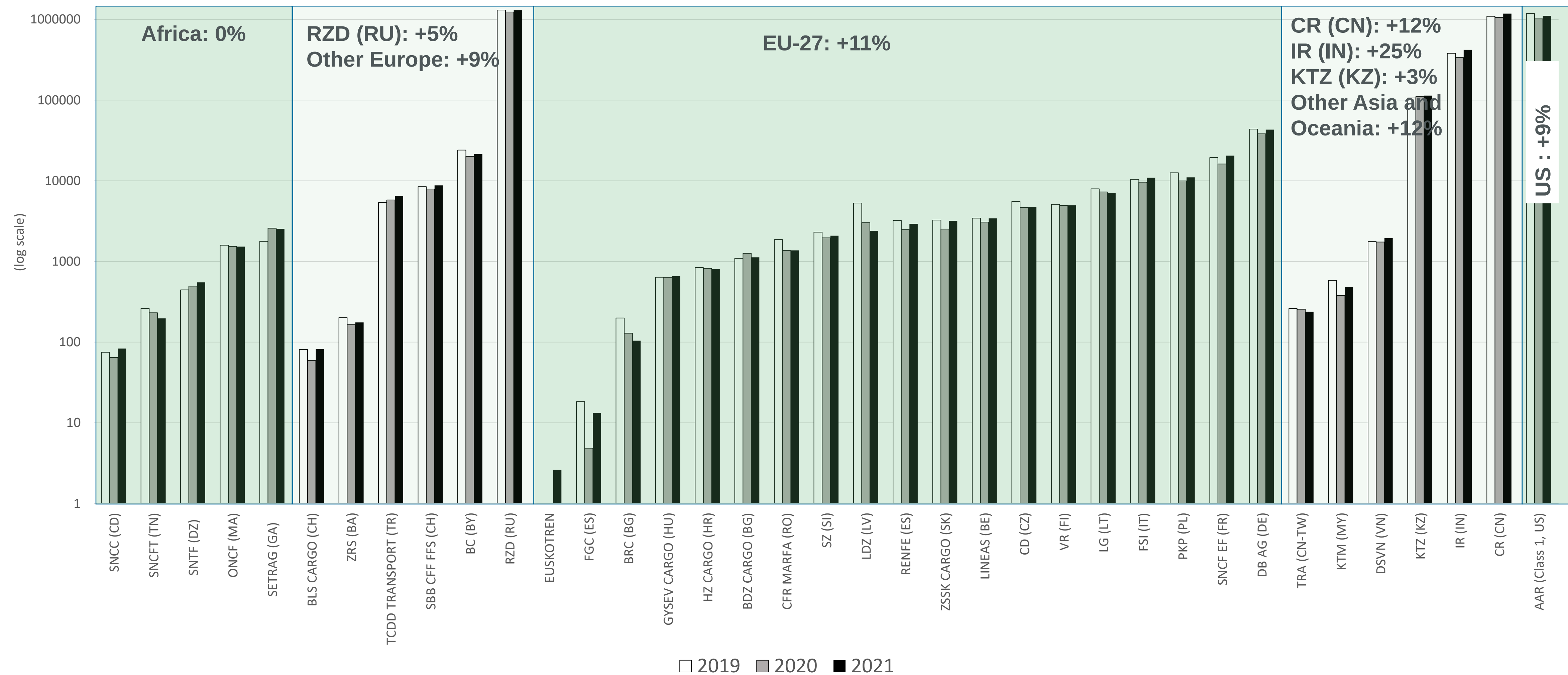
Passenger.kilometres (millions) – 1st halves 2019, 2020, 2021
(percentage: difference between 2021 and 2020)



<https://uic.org/com/enews/article/traffic-trends-among-uic-member-companies-in-the-first-half-of-2021>

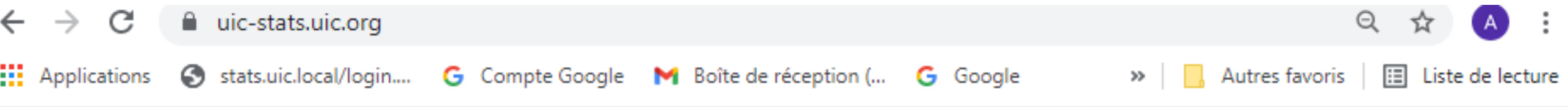
Freight transport

Tonne.kilometres (millions) – 1st halves 2019, 2020, 2021
(percentage: difference between 2021 and 2020)



❑ Data available via Railisa

https://uic-stats.uic.org/select/



Download annual data

PERIOD FROM

1995

TO

2020

DOMAIN

Passenger Traffic

VARIABLE

5603 : Passenger traffic of the railway operator (domestic+internatio...

REGION

AF - AFRICA
AM - AMERICA
ASI - ASIA
EUR - EUROPE
OCE - OCEANIA
[select all](#) | [unselect all](#)

COUNTRY

AF - ALGERIA - DZ
AF - BENIN - BJ
AF - BOTSWANA - BW
AF - BURKINA FASO - BF
AF - CAMEROON - CM
AF - CONGO - CG
AF - DEMOCRATIC REPUBLIC OF THE CONGO - CD
AF - DJIBOUTI - DJ
AF - EGYPT - EG
AF - ETHIOPIA - ET
[select all](#) | [unselect all](#)

COMPANY

CM - CAMRAIL (1995 to 2020)

[select all](#) | [unselect all](#)

Restore

save (12 values)

Download annual data								
Select			Visualize			Download		
VARIABLE	REGION	CTRY	CTRY NAME	COMPANY	YEAR	VALUE	VISIBILITY	UNIT
5603 : Passenger traffic of the railway operator (domestic+internatio...	AFRICA	CM	Cameroon	CAMRAIL	2004	308	Public 1	Mp-km
5603 : Passenger traffic of the railway operator (domestic+internatio...	AFRICA	CM	Cameroon	CAMRAIL	2005	324	Public 1	Mp-km
5603 : Passenger traffic of the railway operator (domestic+internatio...	AFRICA	CM	Cameroon	CAMRAIL	2006	361.935	Public 1	Mp-km
5603 : Passenger traffic of the railway operator (domestic+internatio...	AFRICA	CM	Cameroon	CAMRAIL	2007	369.9	Public 1	Mp-km
5603 : Passenger traffic of the railway operator (domestic+internatio...	AFRICA	CM	Cameroon	CAMRAIL	2008	377.477	Public 1	Mp-km
5603 : Passenger traffic of the railway operator (domestic+internatio...	AFRICA	CM	Cameroon	CAMRAIL	2009	435.390042285107	Public 1	Mp-km
5603 : Passenger traffic of the railway operator (domestic+internatio...	AFRICA	CM	Cameroon	CAMRAIL	2010	463.485	Public 1	Mp-km
5603 : Passenger traffic of the railway operator (domestic+internatio...	AFRICA	CM	Cameroon	CAMRAIL	2011	494.747	Public 1	Mp-km

https://uic-stats.uic.org/gis/

Railisa API v1

Schema

Schema

GET /schema/

HTTP 200 OK

Allow: GET, HEAD, OPTIONS

Content-Type: application/vnd.oai.openapi

Vary: Accept

openapi: 3.0.2

info:

title: Railisa API

version: 1

description: An API Railisa system.

paths:

/api/domains/:

get:

operationId: listDomains

description: ''

parameters:

Railisa

UIC STATISTICS

CONSULT-DATA

INFOGRAPHICS

RESOURCES

REST API

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UIC.ORG/STAT

Application Programming Interface

https://uic-stats.uic.org/schema/

Railisa

UIC STATISTICS

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ALICE

+
-
□
📍

Legend

1000 km

DB AG

Infrastructure Manager, Passenger Operator, Freight Operator

☐	Number of employees (FTE)	321889	Year: 2020
☐	Length of lines (km)	53594	Year: 2020
☒	Passenger kilometers (million)	47439	Year: 2020
☒	Tonne kilometers (million)	78670	Year: 2020

90000
85000
80000
75000
70000
65000
60000
55000
50000
45000

2016 2017 2018 2019 2020

Variable 1

Variable 2

Passenger kilometers (million)

Tonne kilometers (million)

Download data

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❑ UIC statistics Glossary via RailLexic



RESOURCES

 REST API ▾
[CONTACT](#)

HELP UIC.ORG

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GuideRAILISA_partA (10).pdf

raillexic.termweb.eu/search/terms/17533374

TermWeb 4

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UIC Statistics Glossary (RAILLEXIC-STATS)

<https://raillexic.termweb.eu/client/Railisa>

UIC statistics Glossary

Available online via RailLexic

<https://raillexic.termweb.eu/client/Railisa>

termweb⁴ RailLexic

Dictionary: Railisa Source: English Target: 23/23 ⚙️ ✎

Search... combined traffic x

! Concept is not from visible section.

English ▾	
combined traffic	
Definition	<i>intermodal transport of goods where the major part of the journey is by rail, inland waterway or sea and any initial and/or final leg carried out by road is as short as possible</i>
Part of speech	noun

French ▾	
trafic combiné	
Definition	<i>transport intermodal de marchandises dans lequel la majeure partie du voyage s'effectue par chemin de fer, par voie navigable intérieure ou par mer et où les trajets de départ et d'arrivée exécutés par route sont aussi courts que possible</i>
Part of speech	noun
Gender	masculine

German ▾	
kombinierter Verkehr	
Definition	<i>intermodaler Transport von Gütern, bei dem der überwiegende Teil der zurückgelegten Strecke mit der Eisenbahn, dem Binnen- oder Seeschiff bewältigt und der Vor- und Nachlauf auf der Straße so kurz wie möglich gehalten wird</i>
Part of speech	noun
Gender	masculine

Thanks for your attention!

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stat@uic.org



<https://uic-stats.uic.org/select/>