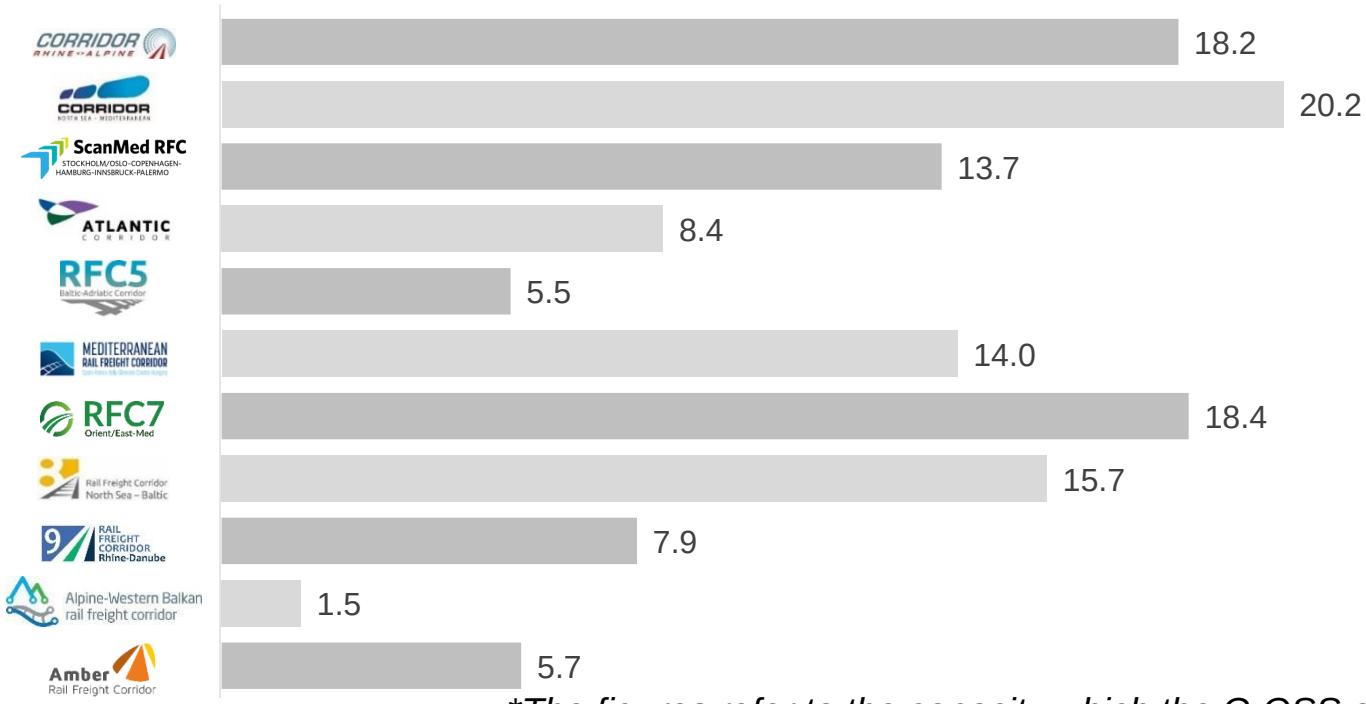
Commonly applicable RFC KPIs

2021

CAPACITY MANAGEMENT

Volume of offered capacity – PaPs (at X-11)

(millions of path kilometers)



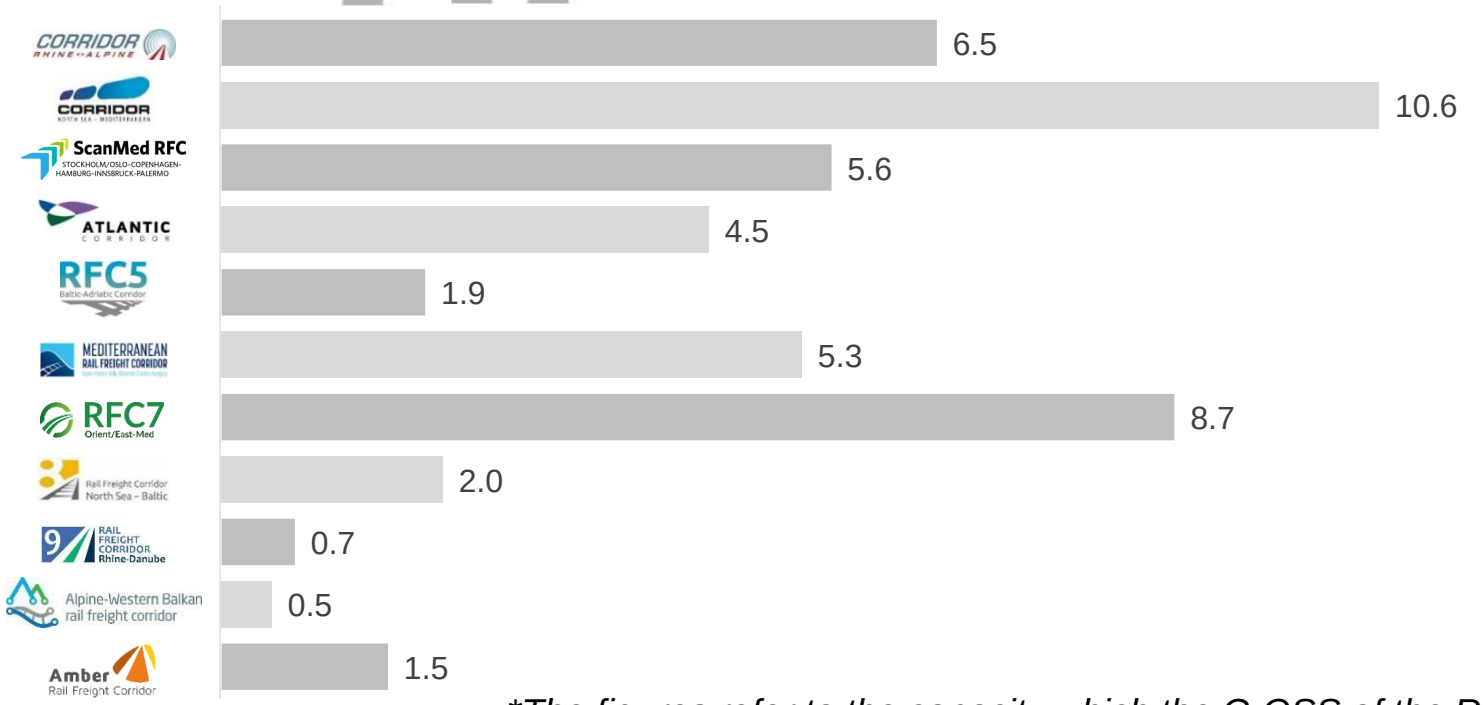
**The figures refer to the capacity which the C-OSS of the RFC concerned publishes and pre-allocates. These might therefore not reflect the total amount of offered and pre-allocated PaPs along the RFC.*

For TT 2022

CAPACITY MANAGEMENT

Volume of requested capacity – PaPs (at X-8)

(millions of path kilometers)



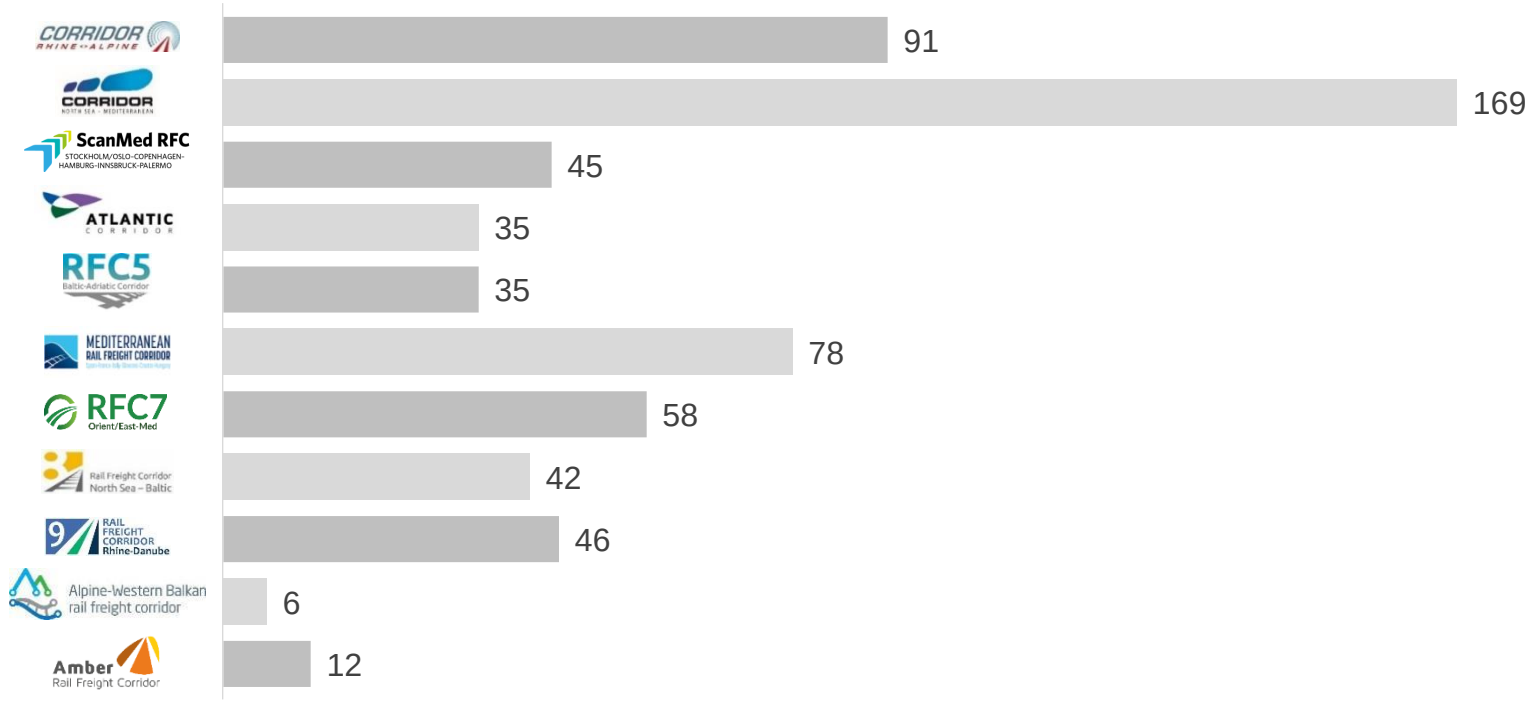
**The figures refer to the capacity which the C-OSS of the RFC concerned publishes and pre-allocates. These might therefore not reflect the total amount of offered and pre-allocated PaPs along the RFC.*

For TT 2022

CAPACITY MANAGEMENT

Number of requests – PaPs (at X-8)

(number of PCS dossiers)



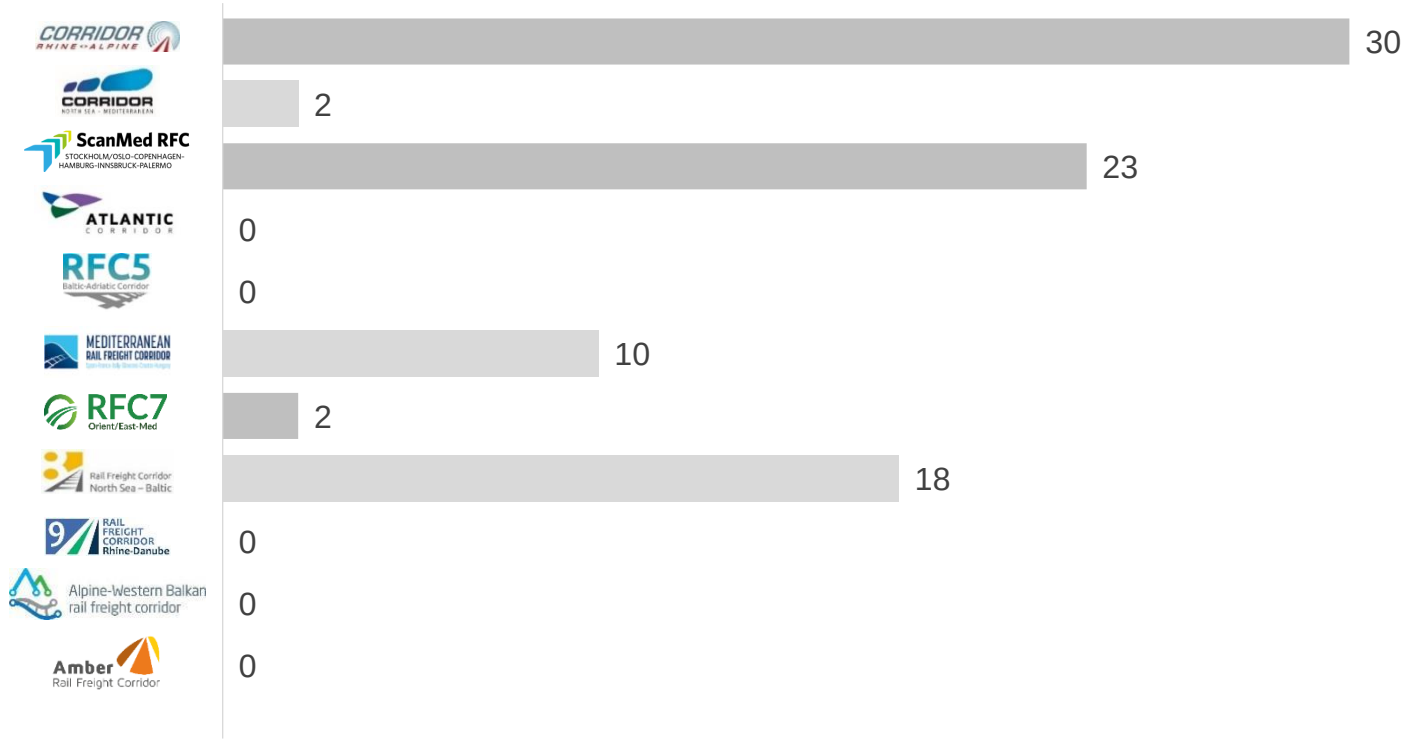
**The figures refer to the capacity which the C-OSS of the RFC concerned publishes and pre-allocates. These might therefore not reflect the total amount of offered and pre-allocated PaPs along the RFC.*

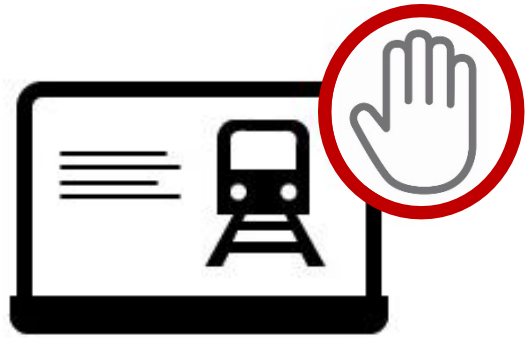
For TT 2022

CAPACITY MANAGEMENT

Number of conflicts – PaPs (at X-8)

(number of conflicting PCS dossiers)





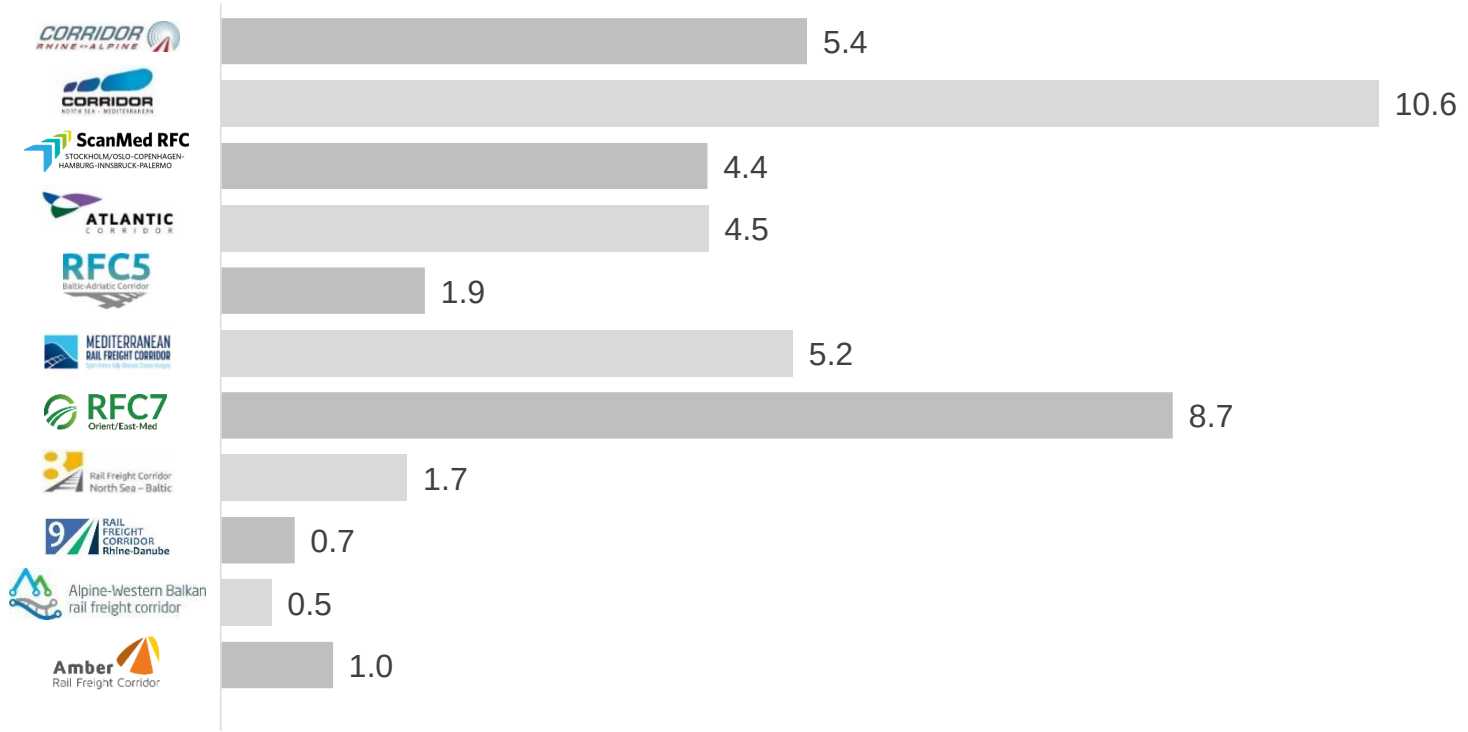
**The figures refer to the capacity which the C-OSS of the RFC concerned publishes and pre-allocates. These might therefore not reflect the total amount of offered and pre-allocated PaPs along the RFC.*

For TT 2022

CAPACITY MANAGEMENT

Volume of pre-booked capacity – PaPs (at X-7.5)

(millions of path kilometers)



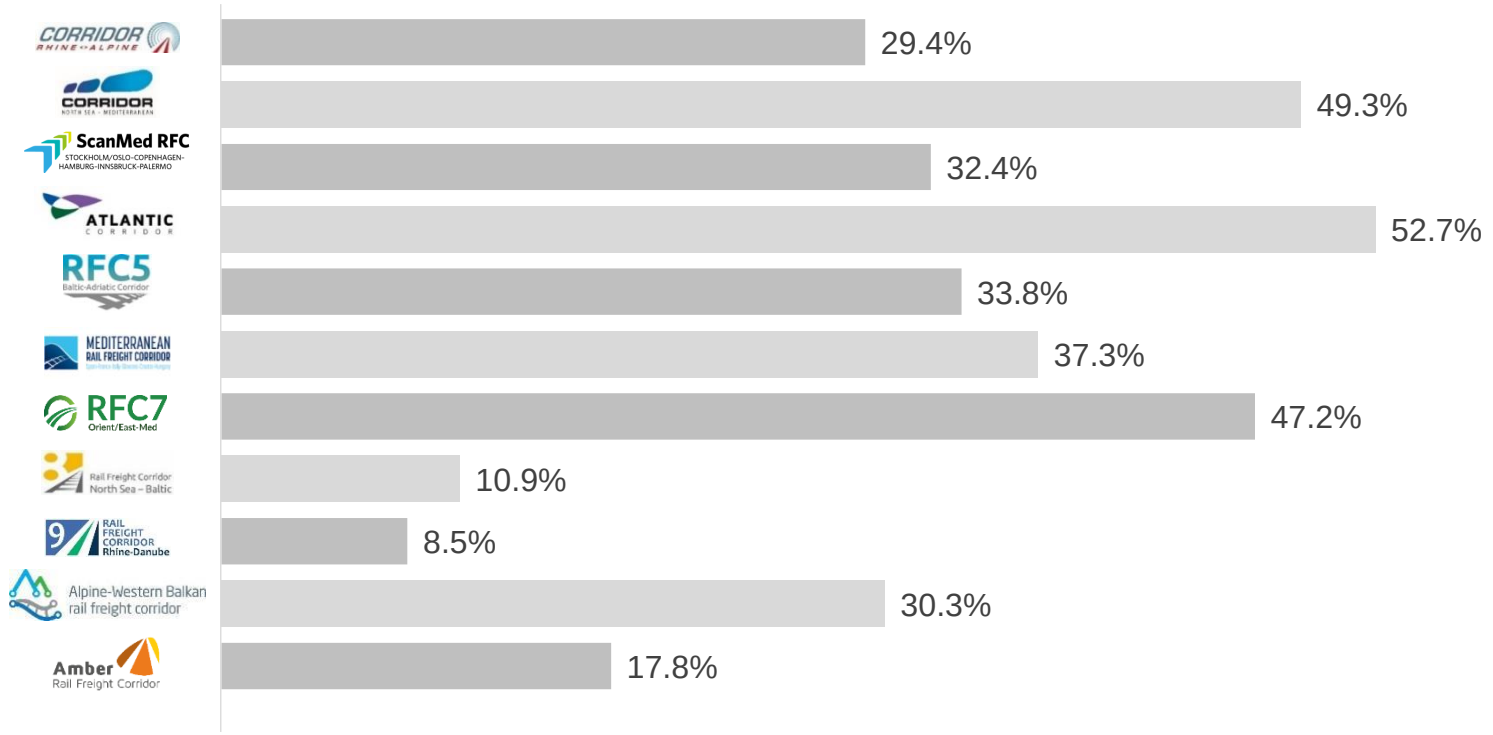
**The figures refer to the capacity which the C-OSS of the RFC concerned publishes and pre-allocates. These might therefore not reflect the total amount of offered and pre-allocated PaPs along the RFC.*

For TT 2022

CAPACITY MANAGEMENT

Ratio of pre-booked capacity – PaPs (at X-7.5)

(to the volume of capacity offered at x-11)

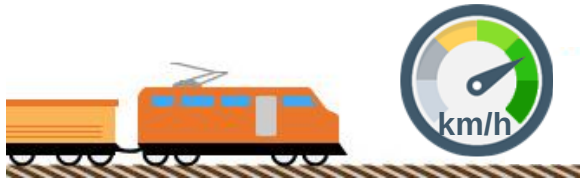


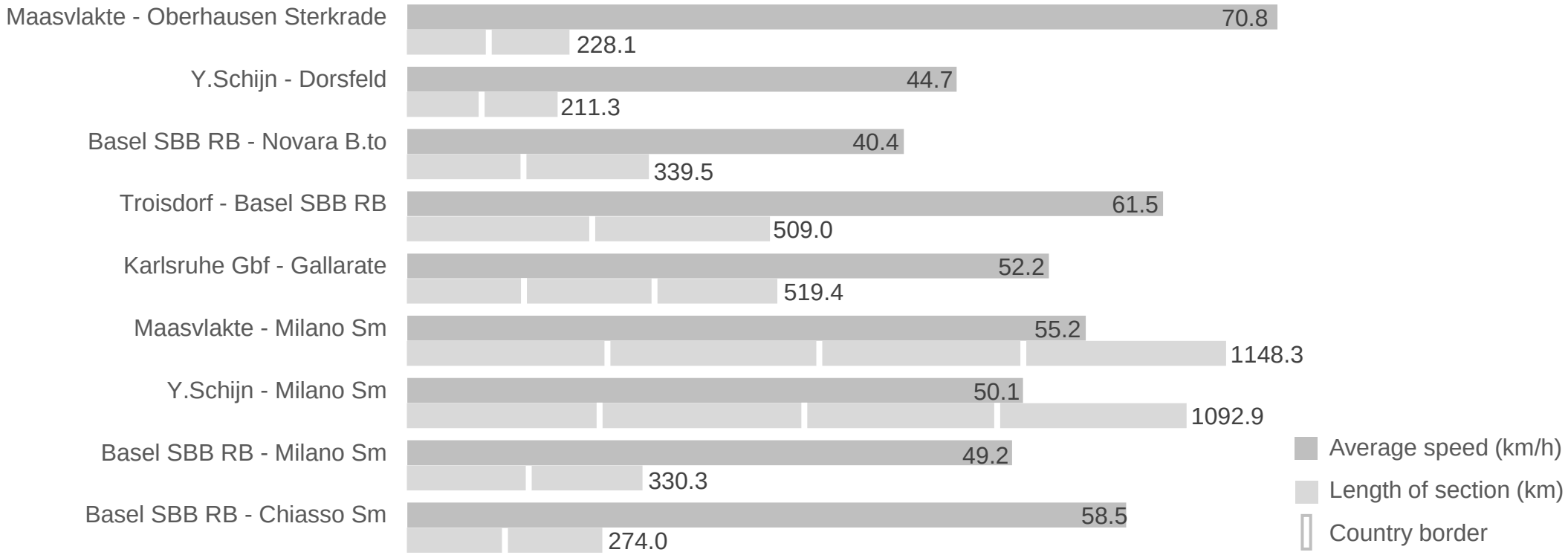
**The figures refer to the capacity which the C-OSS of the RFC concerned publishes and pre-allocates. These might therefore not reflect the total amount of offered and pre-allocated PaPs along the RFC.*

For TT 2022

Average planned speed of PaPs for TT 2022

(calculation per O/D pairs)

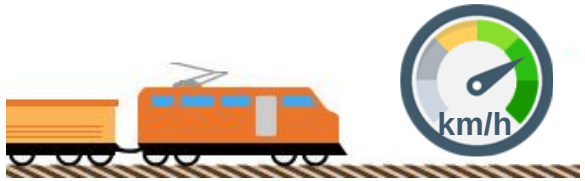


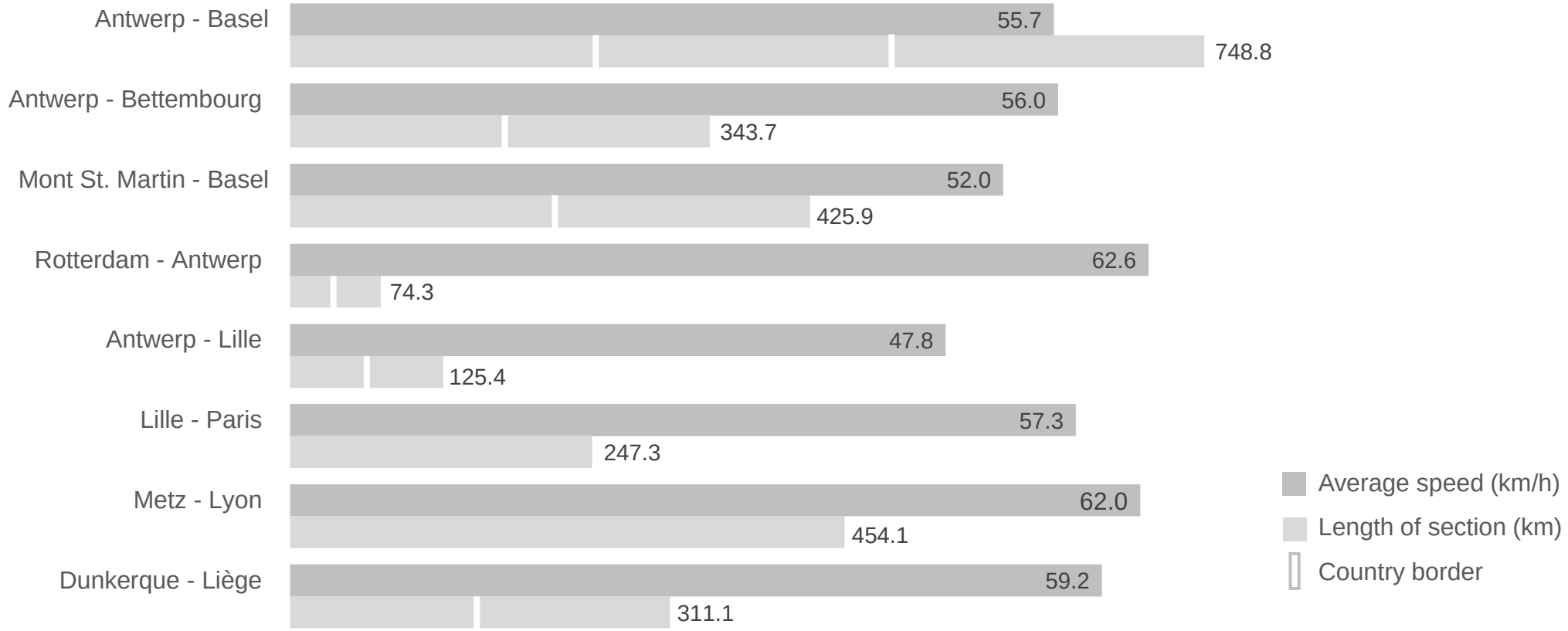


**This KPI should be perceived as qualitative as journey times might include commercial and operational stops.*

Average planned speed of PaPs for TT 2022

(calculation per O/D pairs)

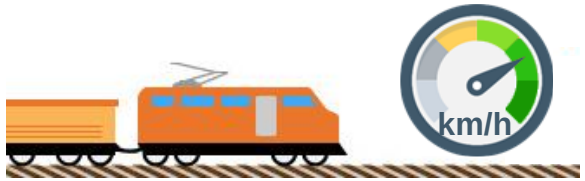


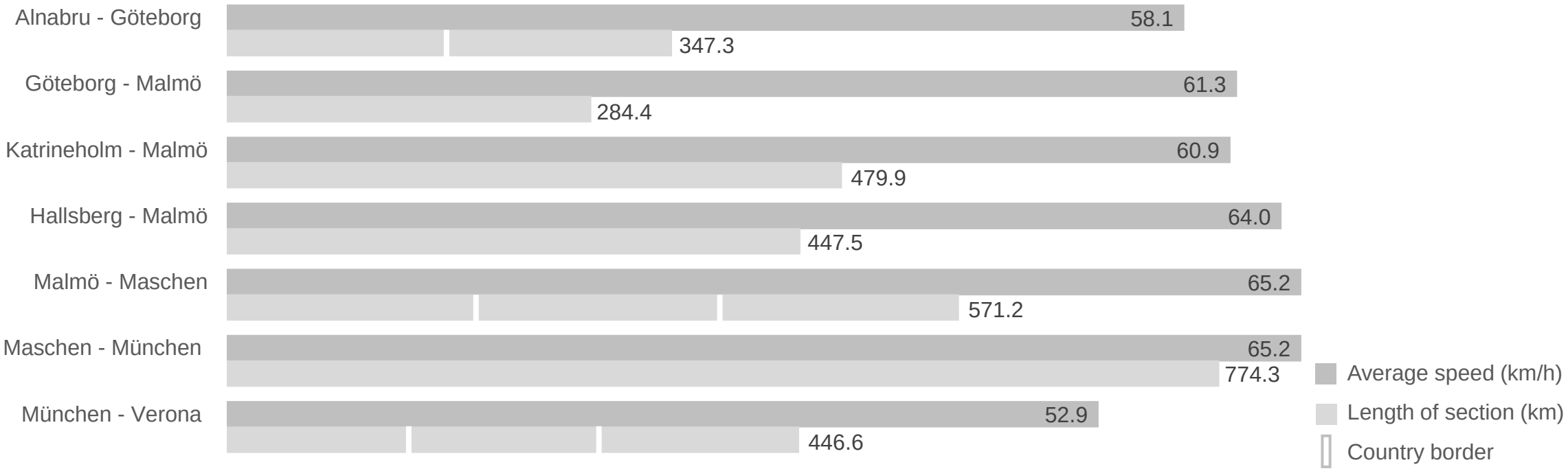


**This KPI should be perceived as qualitative as journey times might include commercial and operational stops.*

Average planned speed of PaPs for TT 2022

(calculation per O/D pairs)

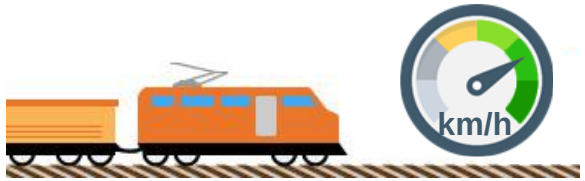


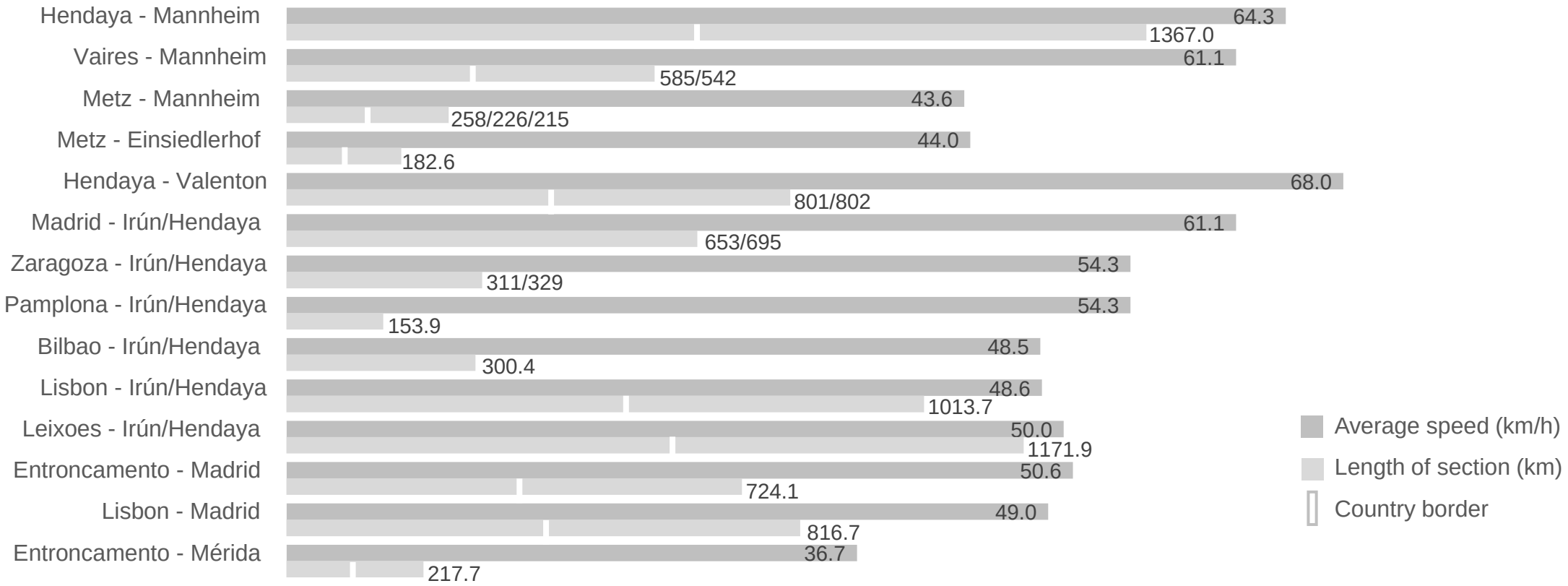


**This KPI should be perceived as qualitative as journey times might include commercial and operational stops.*

Average planned speed of PaPs for TT 2022

(calculation per O/D pairs)





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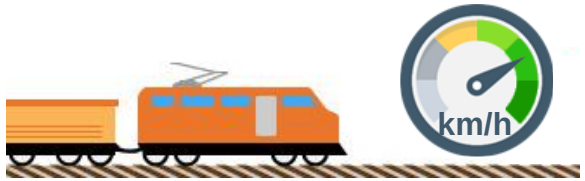
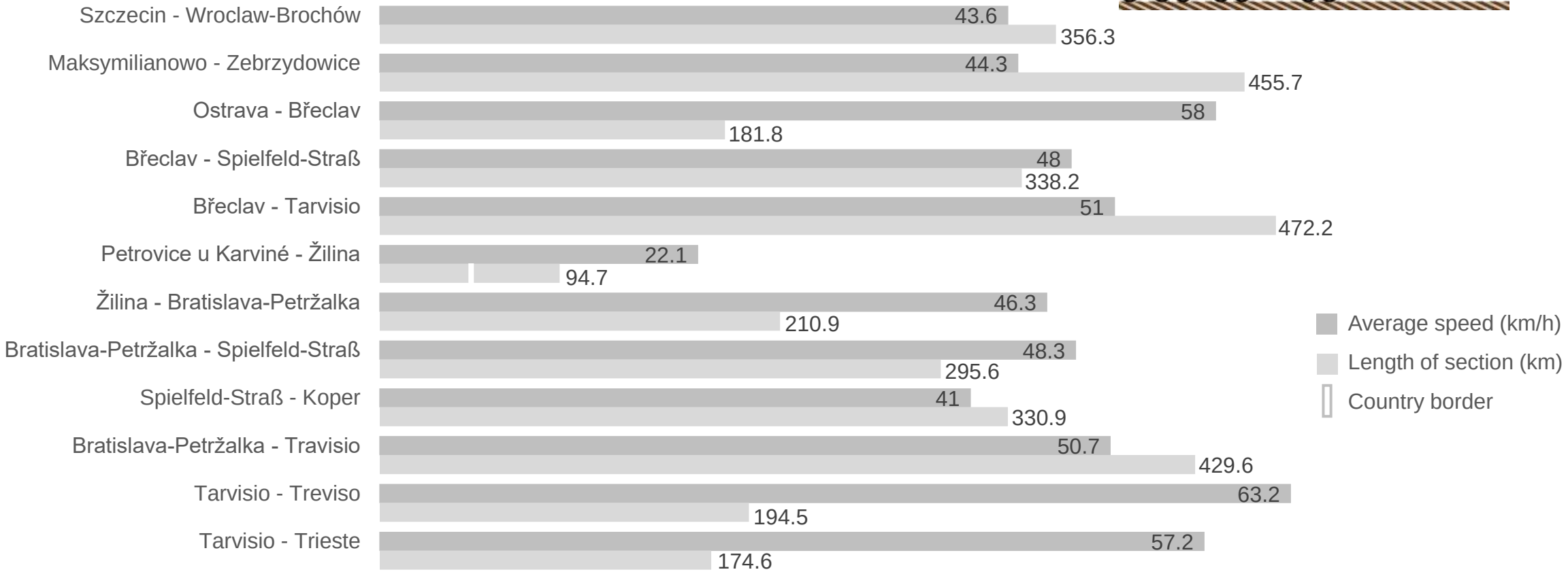
CAPACITY MANAGEMENT

Average planned speed of PaPs for TT 2022

(calculation per O/D pairs)

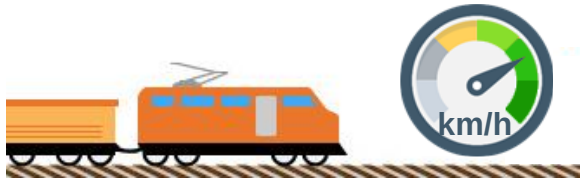


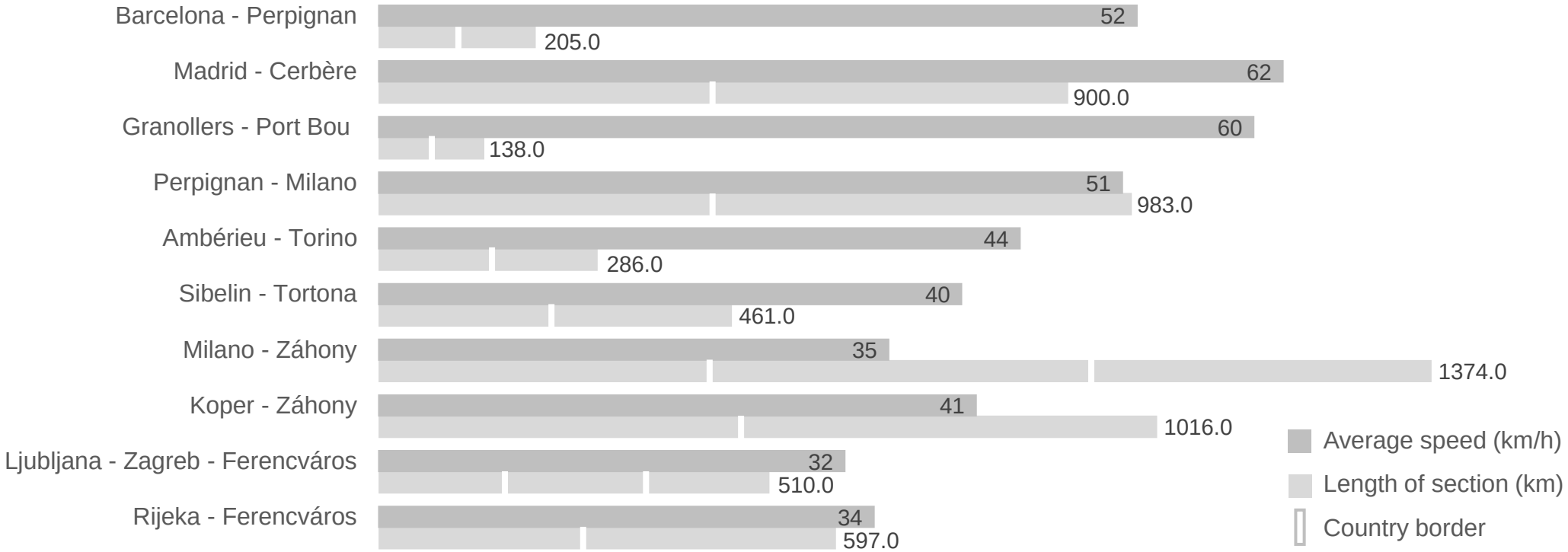


**This KPI should be perceived as qualitative as journey times might include commercial and operational stops.*

Average planned speed of PaPs for TT 2022

(calculation per O/D pairs)





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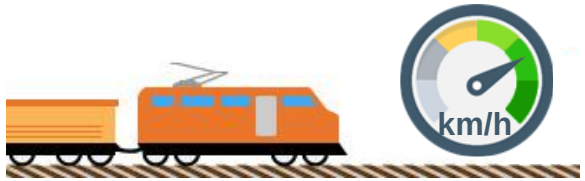
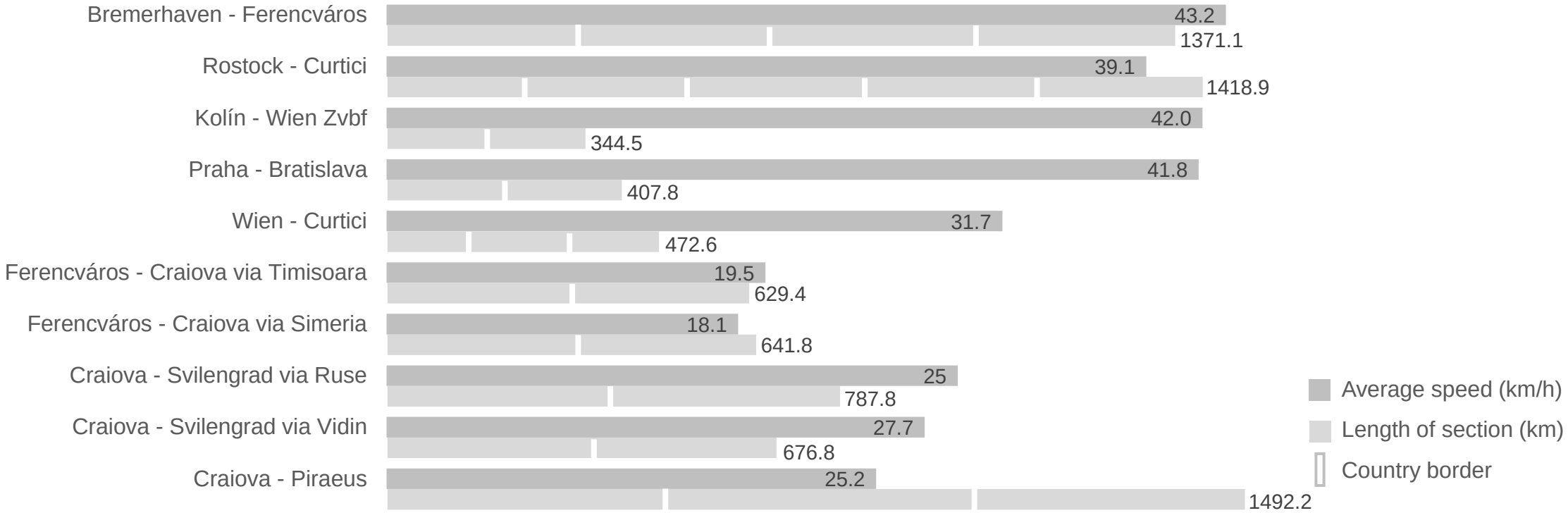
CAPACITY MANAGEMENT

Average planned speed of PaPs for TT 2022
(calculation per O/D pairs)





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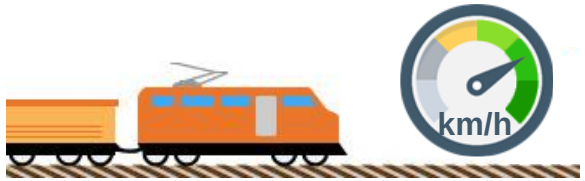
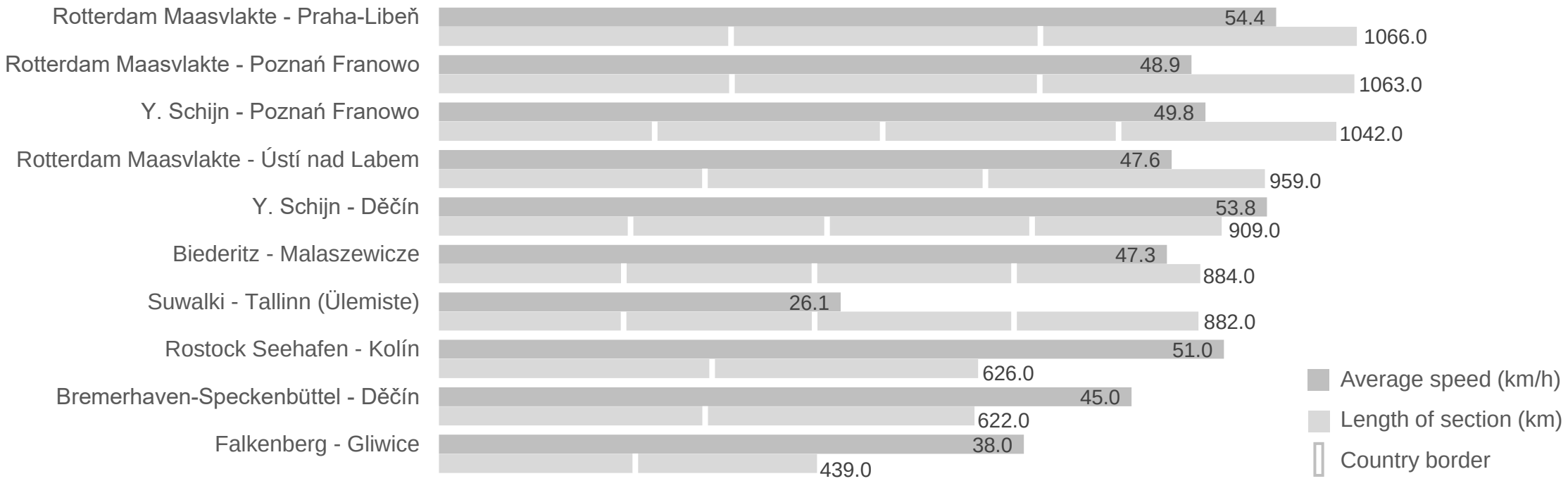
Average planned speed of PaPs for TT 2022

(calculation per O/D pairs)





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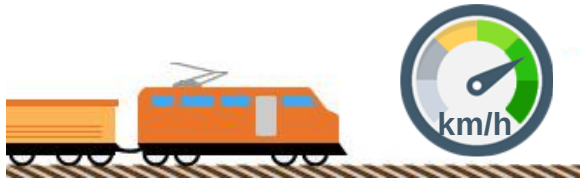
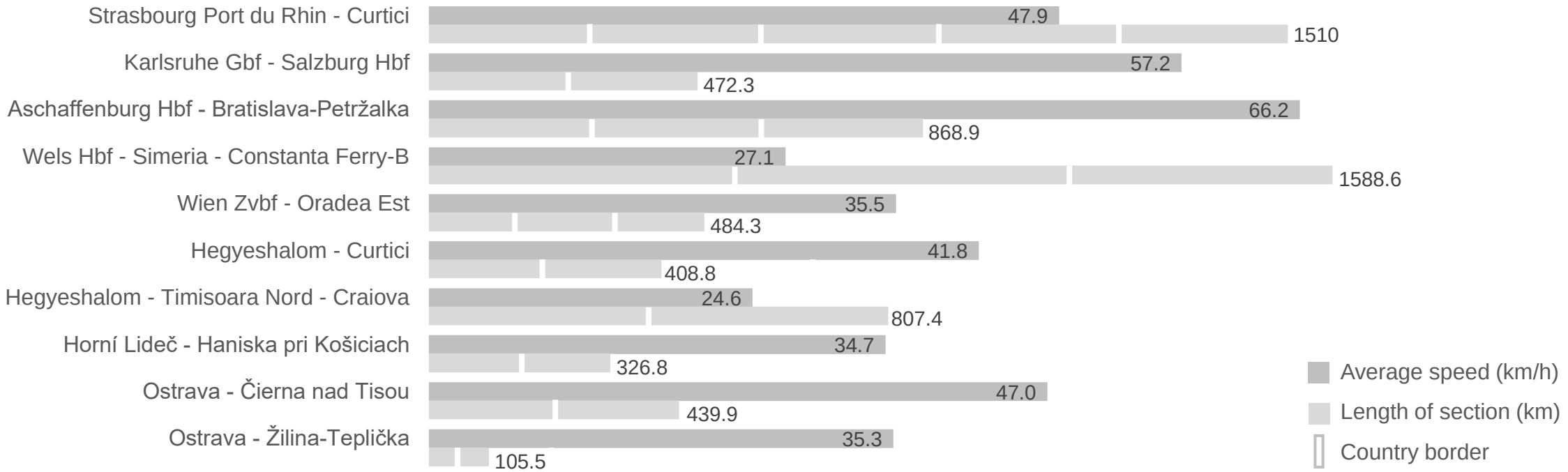
Average planned speed of PaPs for TT 2022

(calculation per O/D pairs)





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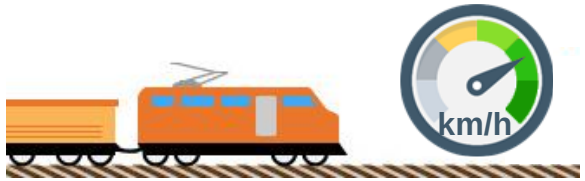
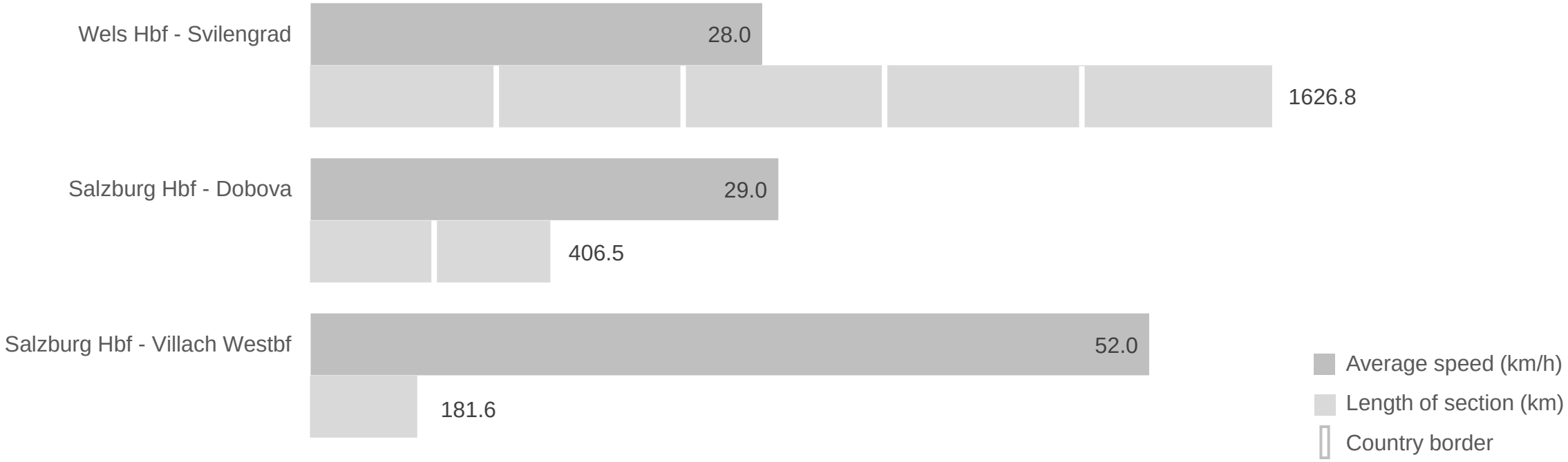
Average planned speed of PaPs for TT 2022

(calculation per O/D pairs)





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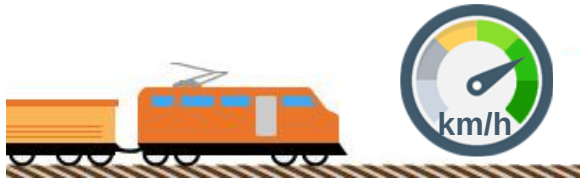
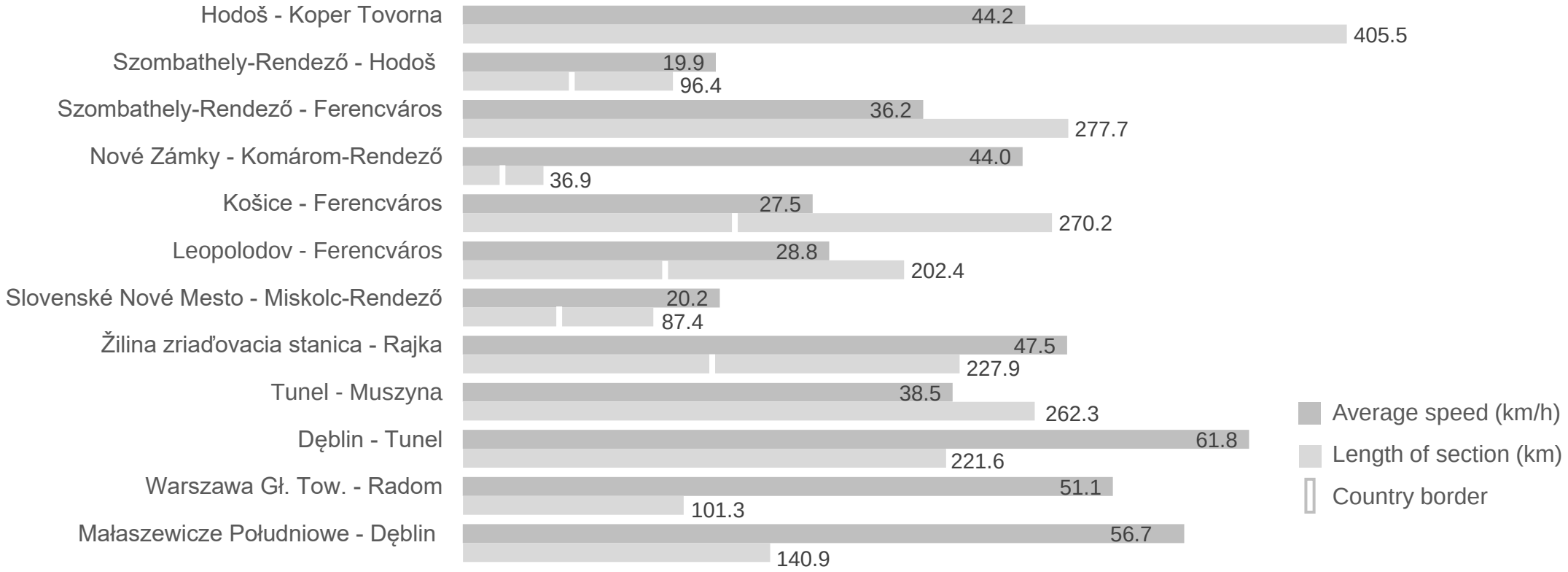
Average planned speed of PaPs for TT 2022

(calculation per O/D pairs)



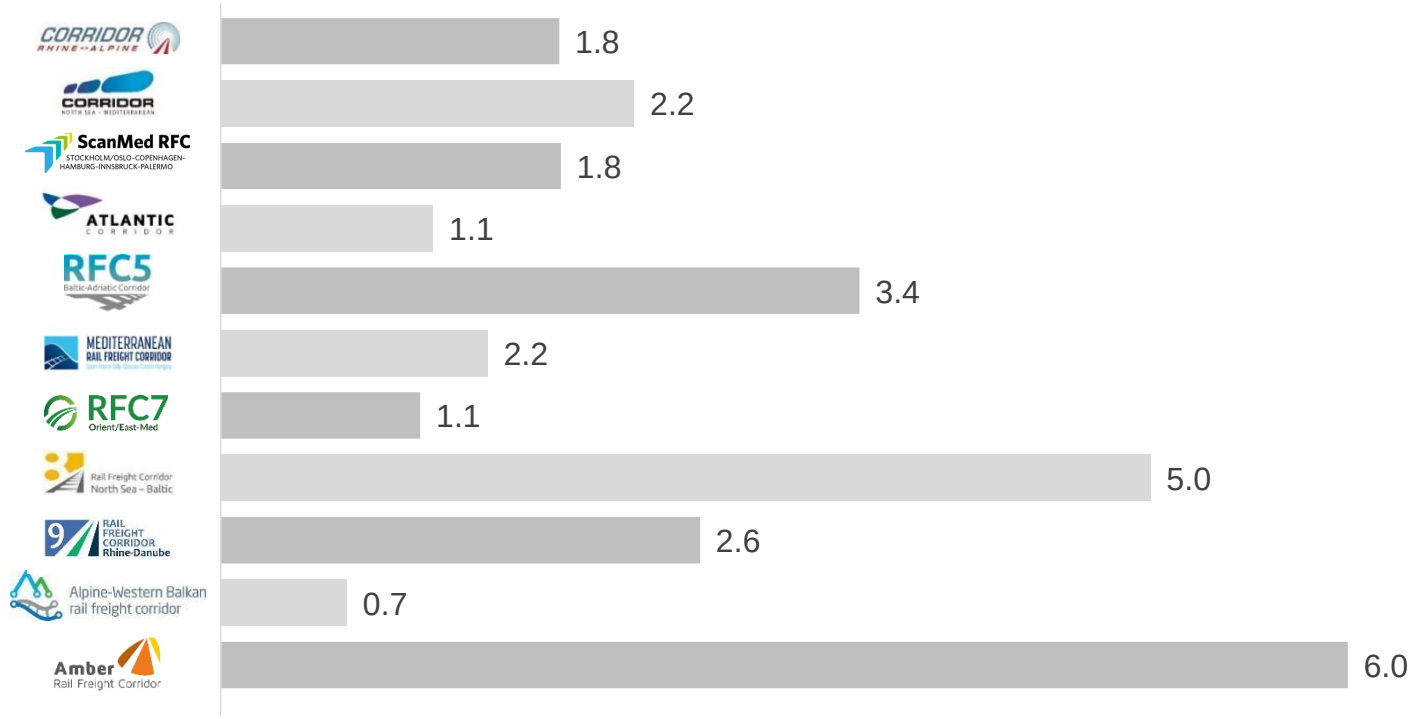


**This KPI should be perceived as qualitative as journey times might include commercial and operational stops.*

CAPACITY MANAGEMENT

Volume of offered capacity – Reserve Capacity (at X-2)

(millions of path kilometers)



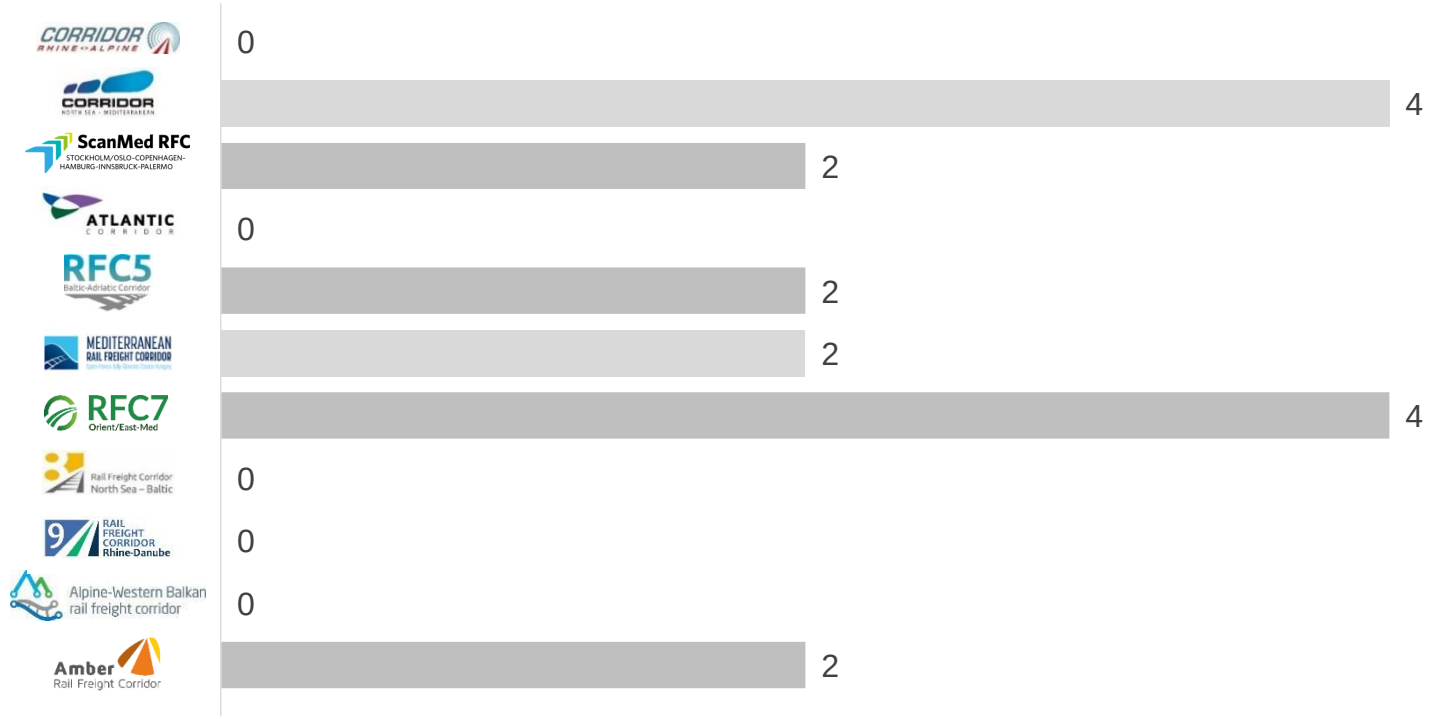
**The figures refer to the capacity which the C-OSS of the RFC concerned publishes and pre-allocates. These might therefore not reflect the total amount of offered and pre-allocated PaPs along the RFC.*

For TT 2022

CAPACITY MANAGEMENT

Number of requests – Reserve Capacity (at X+12)

(number of PCS dossiers)



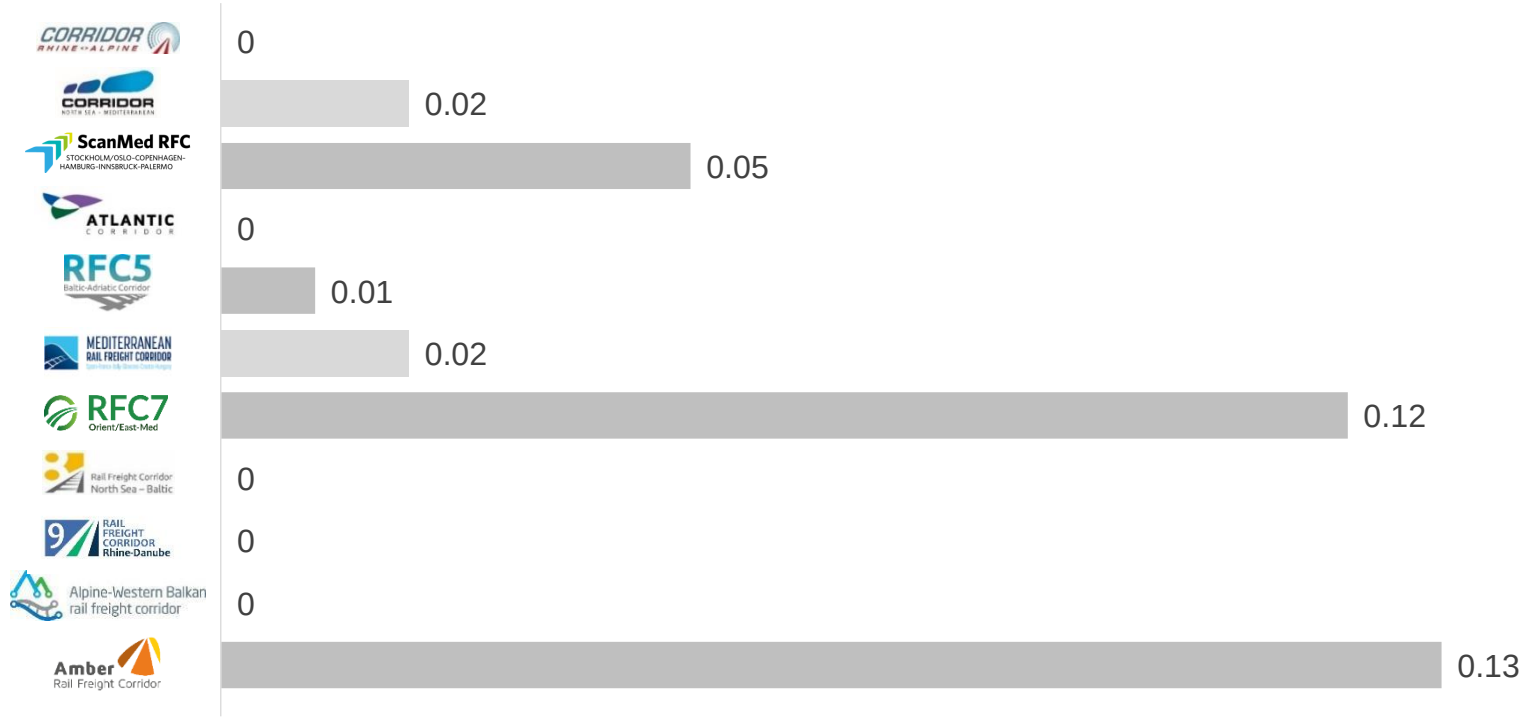
**The figures refer to the capacity which the C-OSS of the RFC concerned publishes and pre-allocates. These might therefore not reflect the total amount of offered and pre-allocated PaPs along the RFC.*

For TT 2022

CAPACITY MANAGEMENT

Volume of requested capacity – Reserve Capacity (at X+12)

(millions of path kilometers)

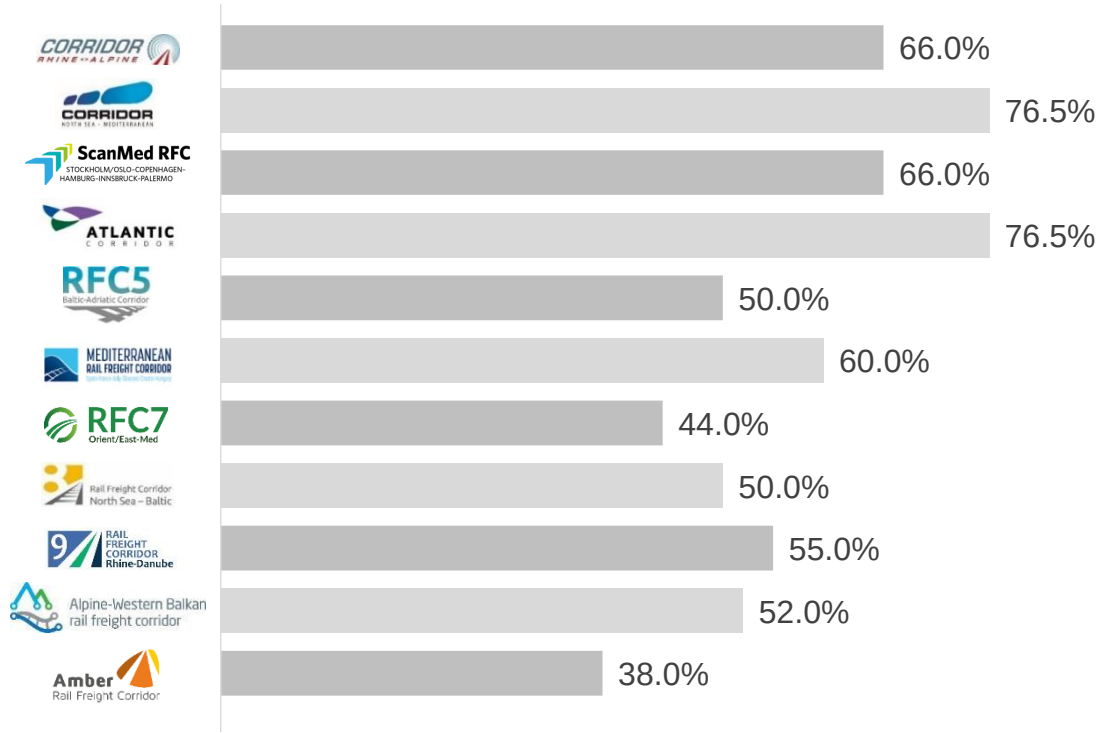


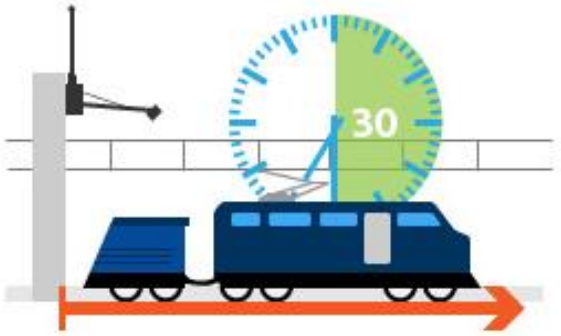
**The figures refer to the capacity which the C-OSS of the RFC concerned publishes and pre-allocates. These might therefore not reflect the total amount of offered and pre-allocated PaPs along the RFC.*

For TT 2022

Punctuality at origin (RFC entry)

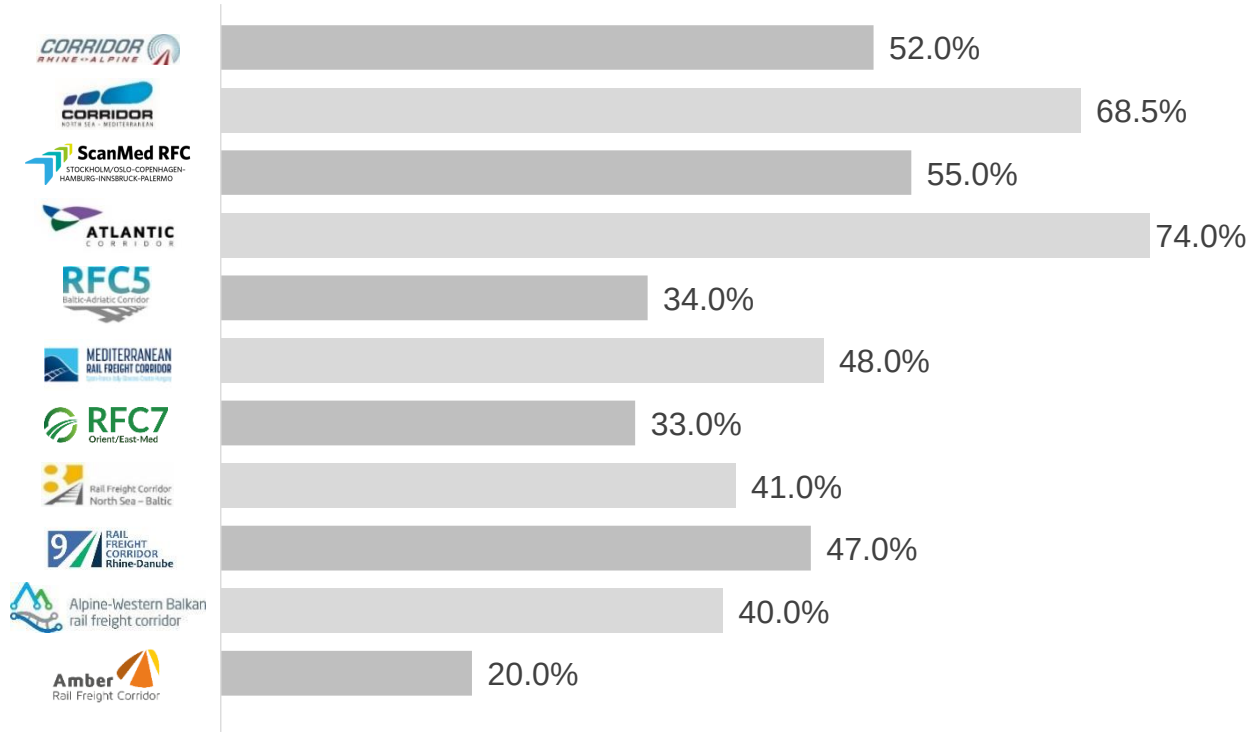
(delay ≤ 30 minutes)

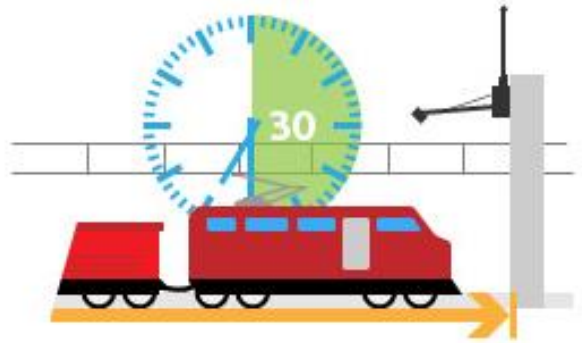




Punctuality at destination (RFC exit)

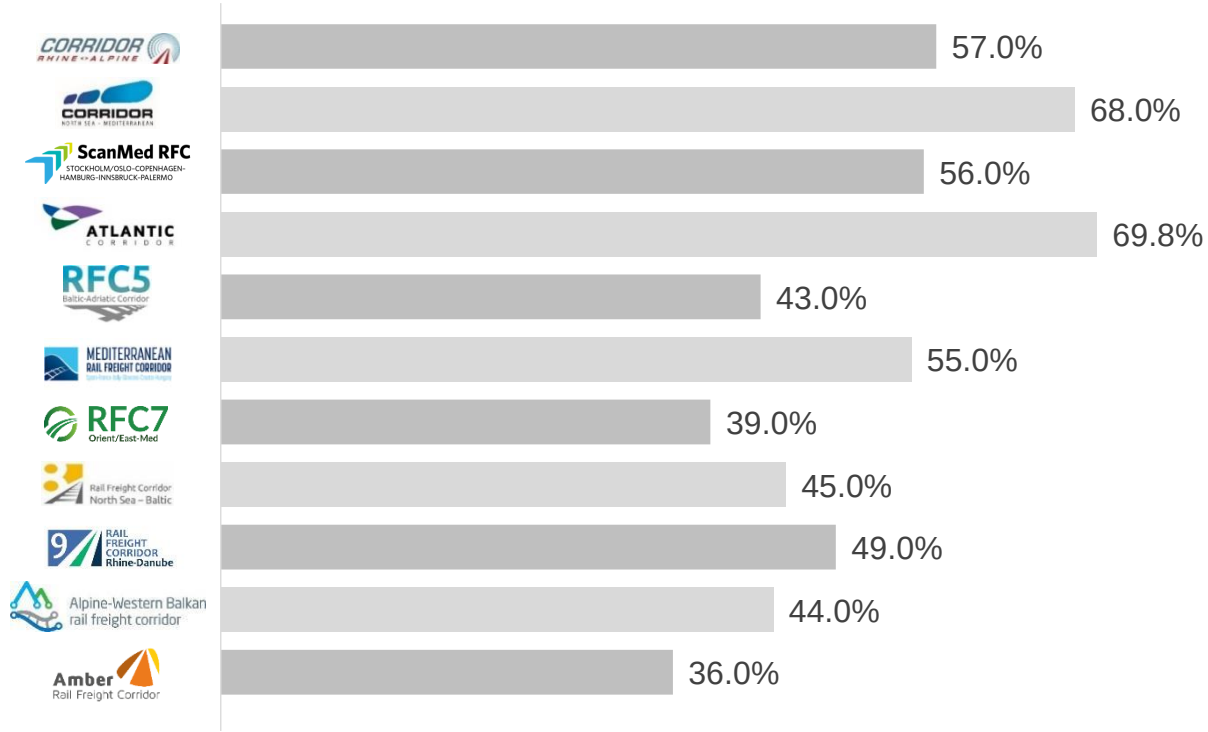
(delay ≤ 30 minutes)

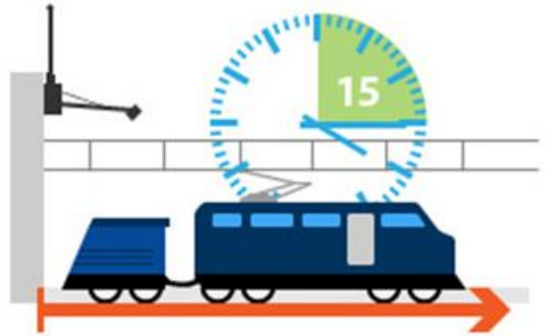




Punctuality at origin (RFC entry)

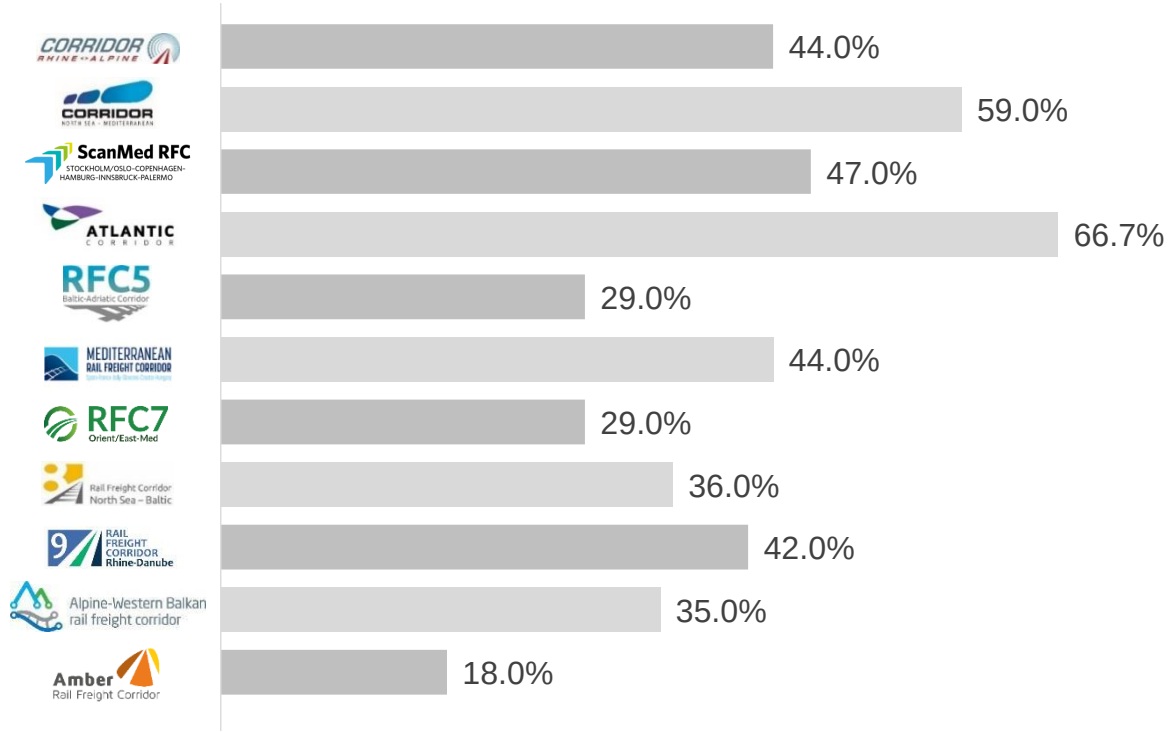
(delay ≤ 15 minutes)

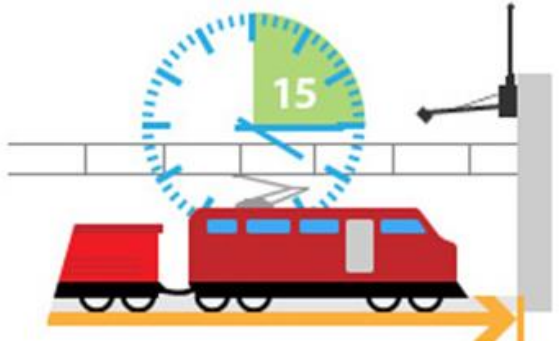




Punctuality at destination (RFC exit)

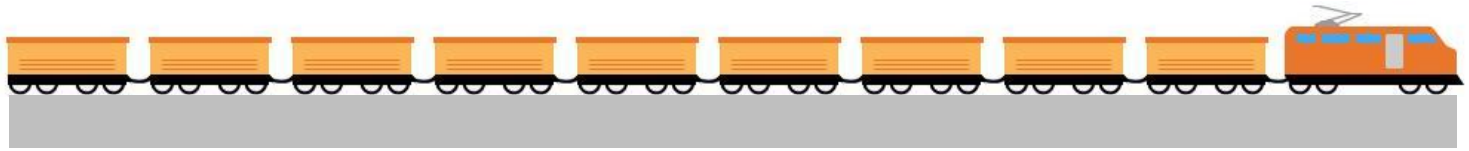
(delay ≤ 15 minutes)





OPERATIONS

Number of trains crossing a border along the RFC*



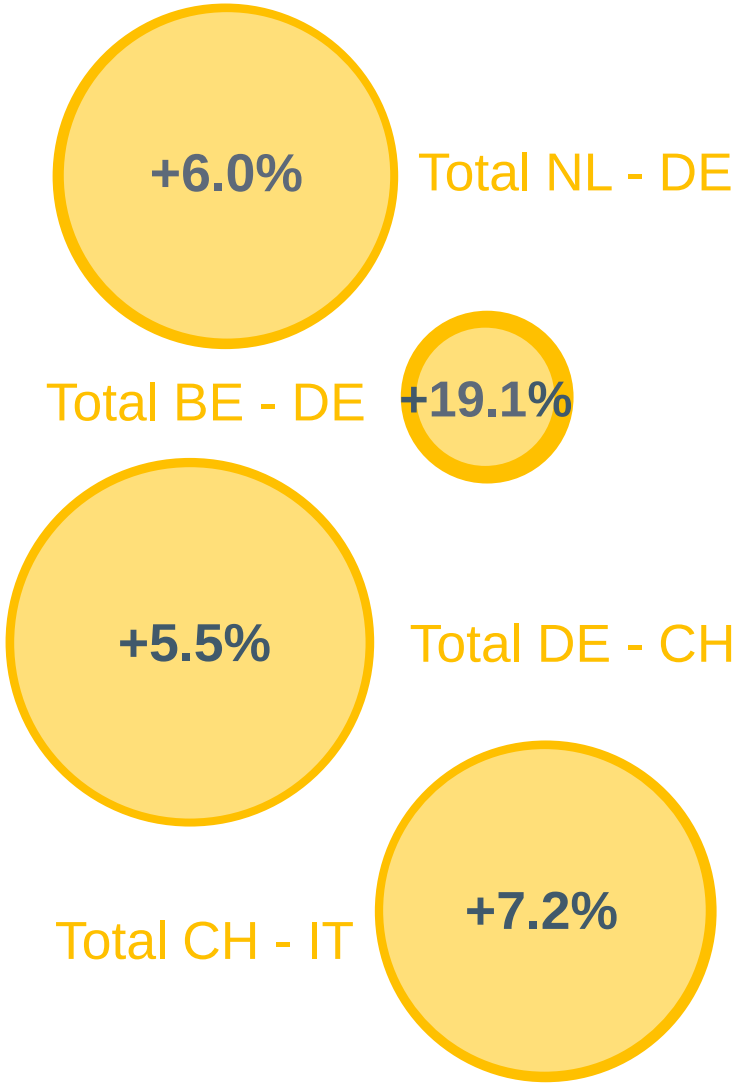
Corridor Rhine-Alpine	97,765
Corridor North Sea – Mediterranean	25,194
ScanMed RFC (Stockholm/Oslo-Copenhagen-Hamburg-Innsbruck-Palermo)	46,743
Atlantic Corridor	14,931
RFC5 Baltic-Adriatic Corridor	88,618
Mediterranean Rail Freight Corridor	29,848
RFC7 Orient/East-Med	123,643
Rail Freight Corridor North Sea – Baltic	87,484
9 Rail Freight Corridor Rhine-Danube	102,970
Alpine-Western Balkan rail freight corridor	16,404
Amber Rail Freight Corridor	for RFC internal use only

*The calculation of this KPI is based on data in RNE's TIS. International freight trains crossing a border of an RFC are considered in the calculation.

MARKET DEVELOPMENT

Number of trains per border*

	2019	2020	**2021**
Total NL - DE:	45,367	43,572	**46,175**
Total BE - DE:	23,268	19,694	**23,446**
Total DE - CH:	53,938	47,387	**50,005**
Total CH - IT:	47,182	42,719	**45,782**

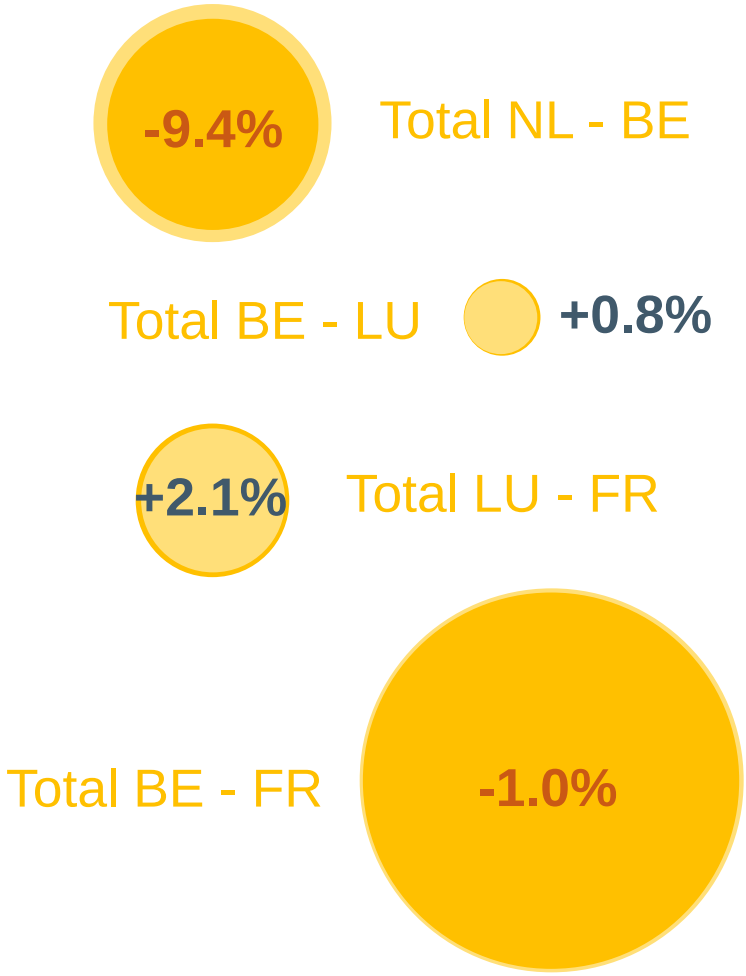


*The calculation of this KPI is based on data in IMs' systems. The total sum of the figures per border does not correspond to the figure of the KPI 'Overall number of trains on the RFC' due to, among other reasons, the potential double-counting of trains crossing more than one border.

MARKET DEVELOPMENT

Number of trains per border - Part 1*

	2019	2020	**2021**
Total NL - BE:	9,724	9,402	**8,518**
Total BE - LU:	4,653	2,211	**2,229**
Total LU - FR:	7,095	5,846	**5,966**
Total BE - FR:	14,760	13,962	**13,816**

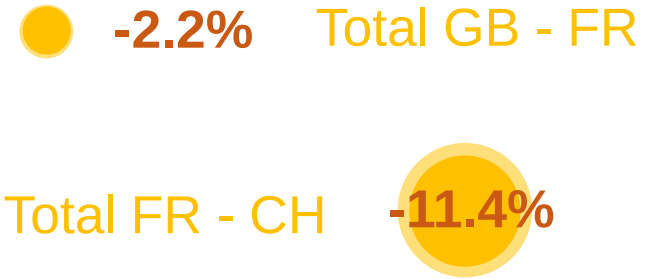


*The calculation of this KPI is based on data in IMs' systems. The total sum of the figures per border does not correspond to the figure of the KPI 'Overall number of trains on the RFC' due to, among other reasons, the potential double-counting of trains crossing more than one border.

MARKET DEVELOPMENT

Number of trains per border - Part 2*

	2019	2020	**2021**
Total GB - FR:	2,411	1,945	**1,902**
Total FR - CH:	7,207	5,760	**5,105**



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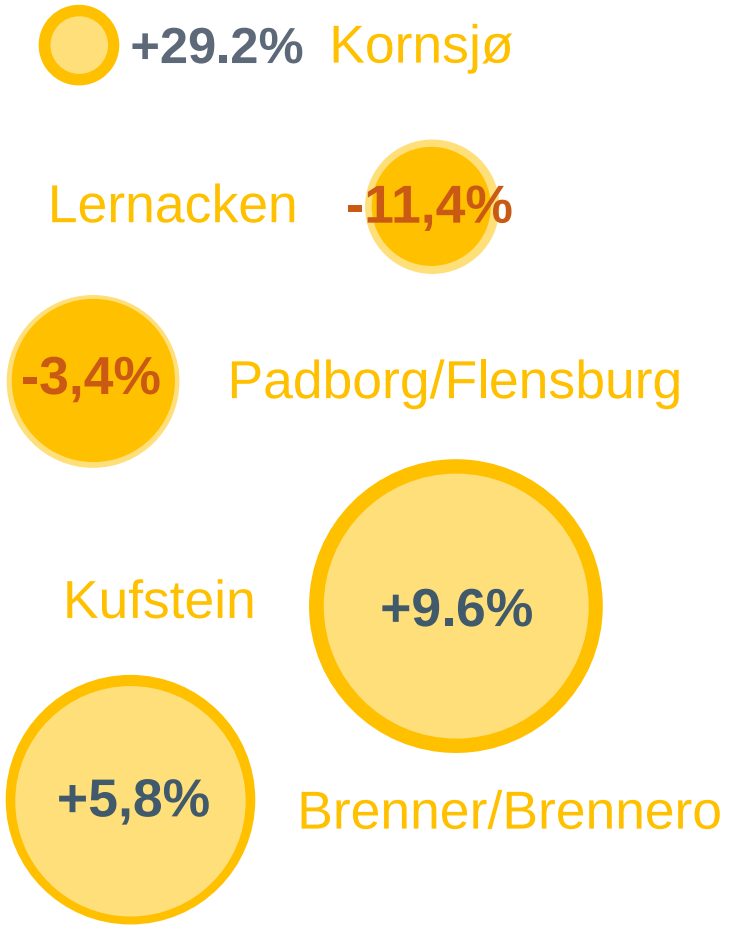
MARKET DEVELOPMENT

Number of trains per border*

	2019	2020	**2021**
Kornsjø:	920	951	**1,229**
Lernacken:	8,999	7,858	**6,965**
Padborg/Flensburg:	10,441	9,434	**9,116**
Kufstein:	26,003	23,684	**25,960**
Brenner/Brennero:	19,960	18,775	**19,866**



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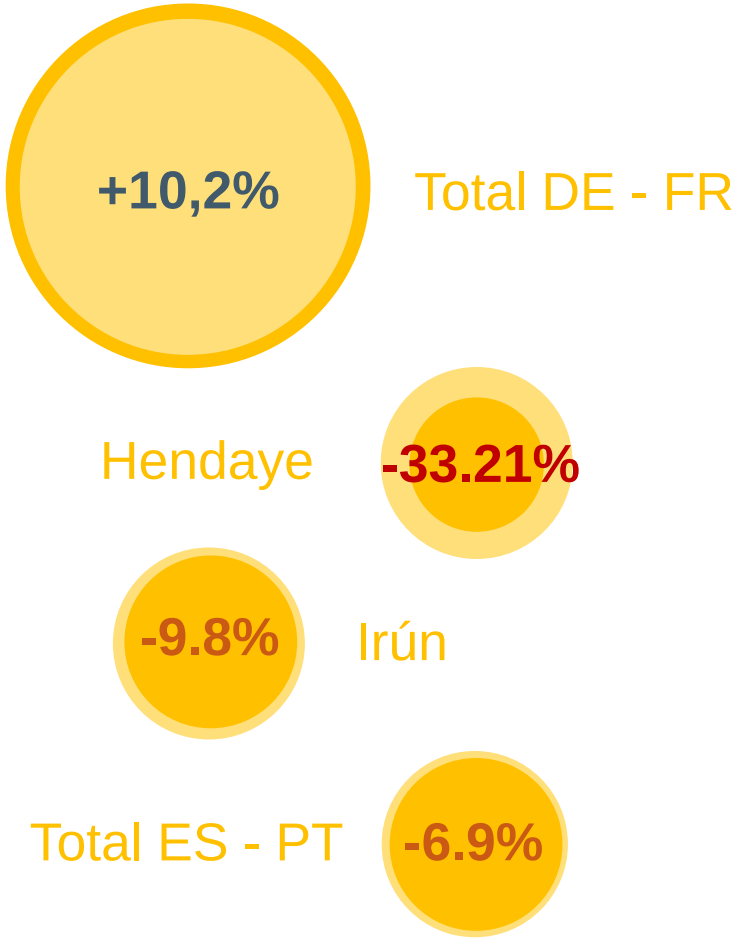
MARKET DEVELOPMENT

Number of trains per border*

	2019	2020	**2021**
Total DE - FR:	8,993	8,857	**9,759**
Hendaye:	2,432	2,713	**1,812**
Irún:	2,810	2,732	**2,465**
Total ES - PT:	2,939	2,652	**2,468**



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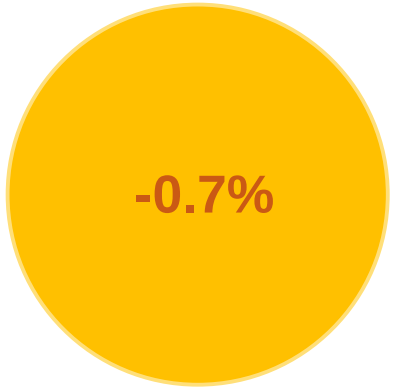
MARKET DEVELOPMENT

Number of trains per border - Part 1*

	2019	2020	**2021**
Total PL - CZ:	26,139	25,150	**24,985**
Total PL - SK:	7	0	**0**
Total CZ - SK:	12,076	11,451	**13,418**
Total CZ - AT:	12,753	11,395	**11,816**



Total PL - CZ

Total PL - SK ± 0.0%

Total CZ - SK

Total CZ - AT

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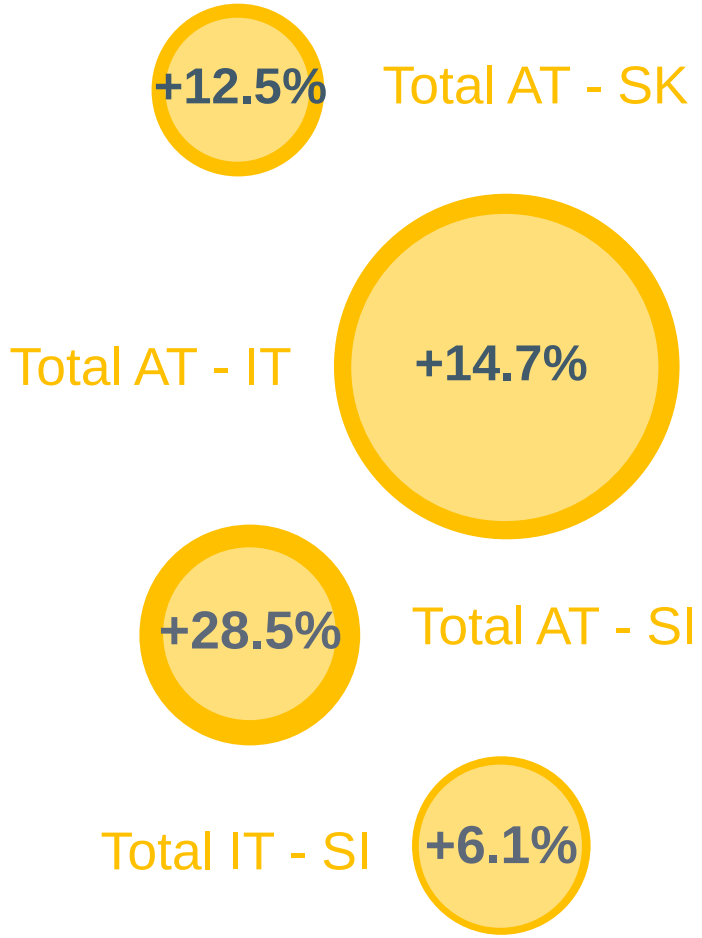
MARKET DEVELOPMENT

Number of trains per border - Part 2*

	2019	2020	**2021**
Total AT - SK:	8,155	7,744	**8,714**
Total AT - IT:	18,000	17,512	**20,084**
Total AT - SI:	7,164	8,891	**11,429**
Total IT - SI:	7,186	8,455	**8,973**



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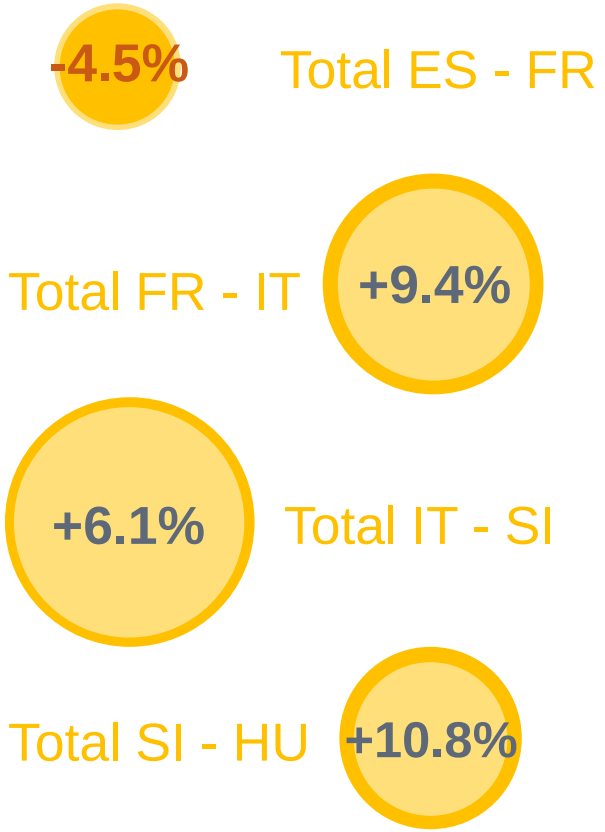
MARKET DEVELOPMENT

Number of trains per border - Part 1*

	2019	2020	**2021**
Total ES - FR:	N/A	4,778	**4,562**
Total FR - IT:	N/A	7,530	**8,271**
Total IT - SI:	7,186	8,455	**8,973**
Total SI - HU:	N/A	6,097	**6,755**



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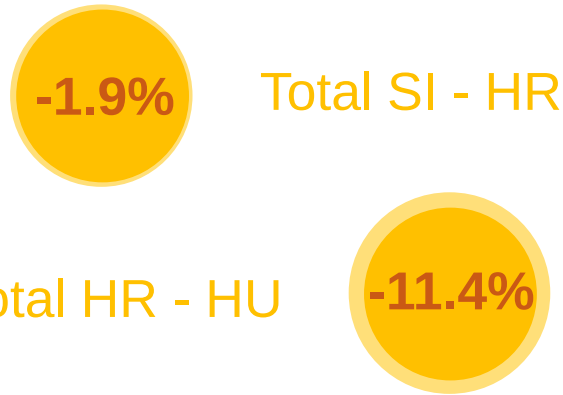
MARKET DEVELOPMENT

Number of trains per border - Part 2*

	2019	2020	**2021**
Total SI - HR:	N/A	7,300	**7,161**
Total HR - HU:	N/A	8,001	**7,091**



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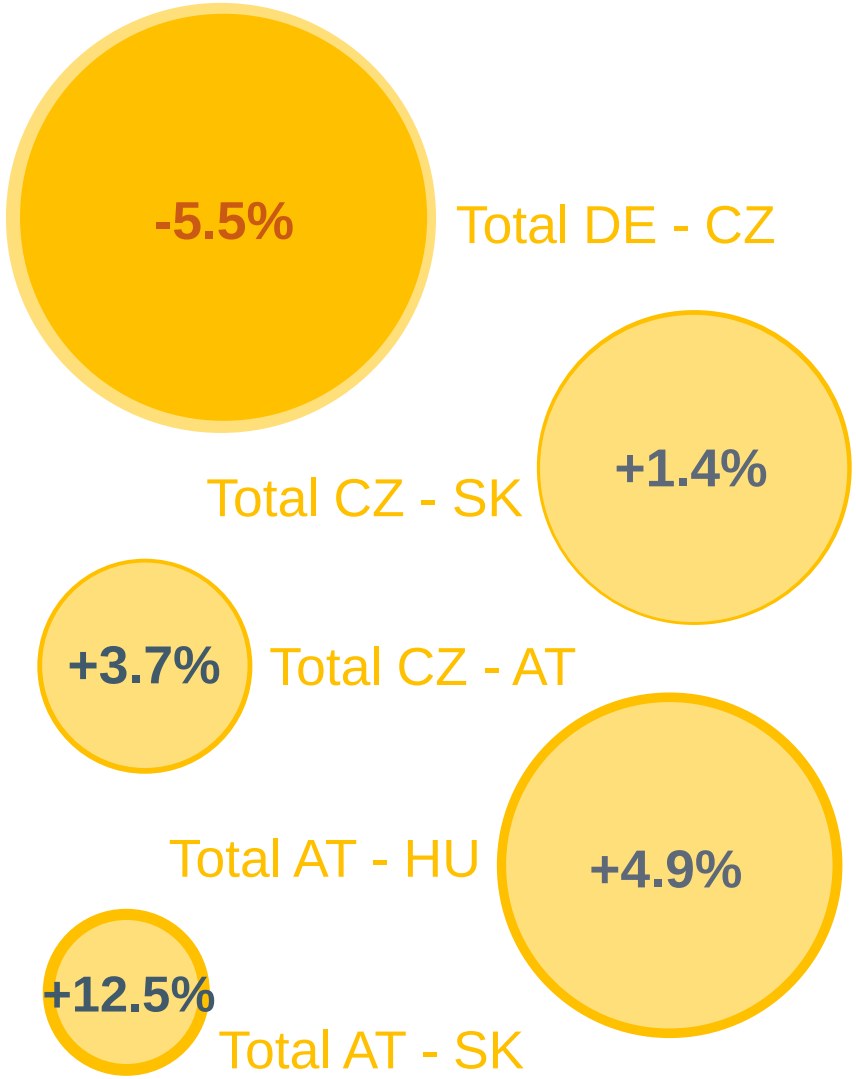
MARKET DEVELOPMENT

Number of trains per border - Part 1*

	2019	2020	**2021**
Total DE - CZ:	31,268	30,408	**28,737**
Total CZ - SK:	N/A	18,611	**18,880**
Total CZ - AT:	12,753	11,395	**11,816**
Total AT - HU:	N/A	19,340	**20,289**
Total AT - SK:	8,155	7,744	**8,714**



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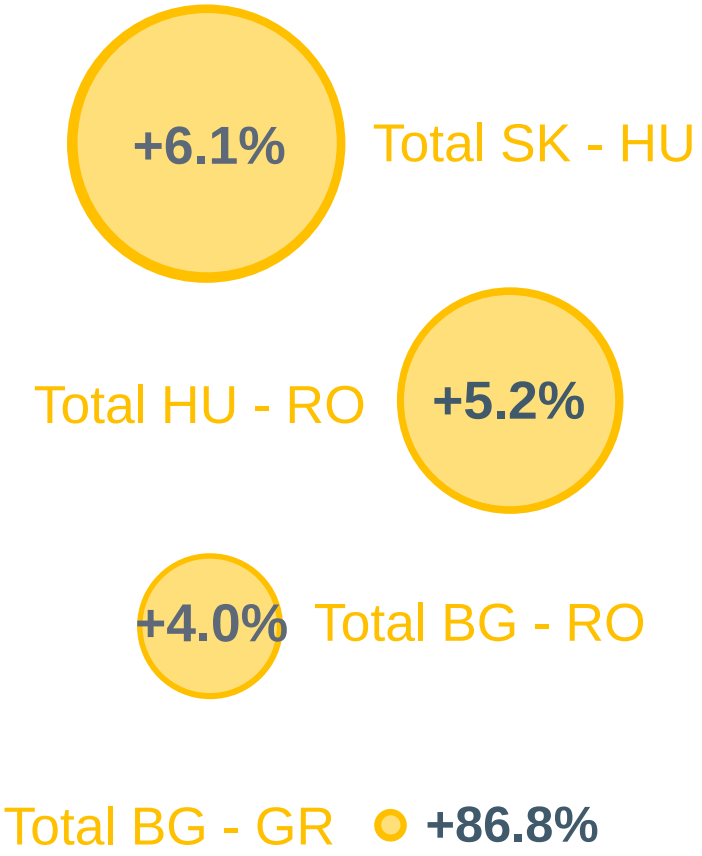
MARKET DEVELOPMENT

Number of trains per border - Part 2*

	2019	2020	**2021**
Total SK - HU:	N/A	17,161	**18,203**
Total HU - RO:	12,164	11,302	**11,893**
Total RO - BG:	N/A	3,606	**3,750**
Total BG - GR:	N/A	212	**396**



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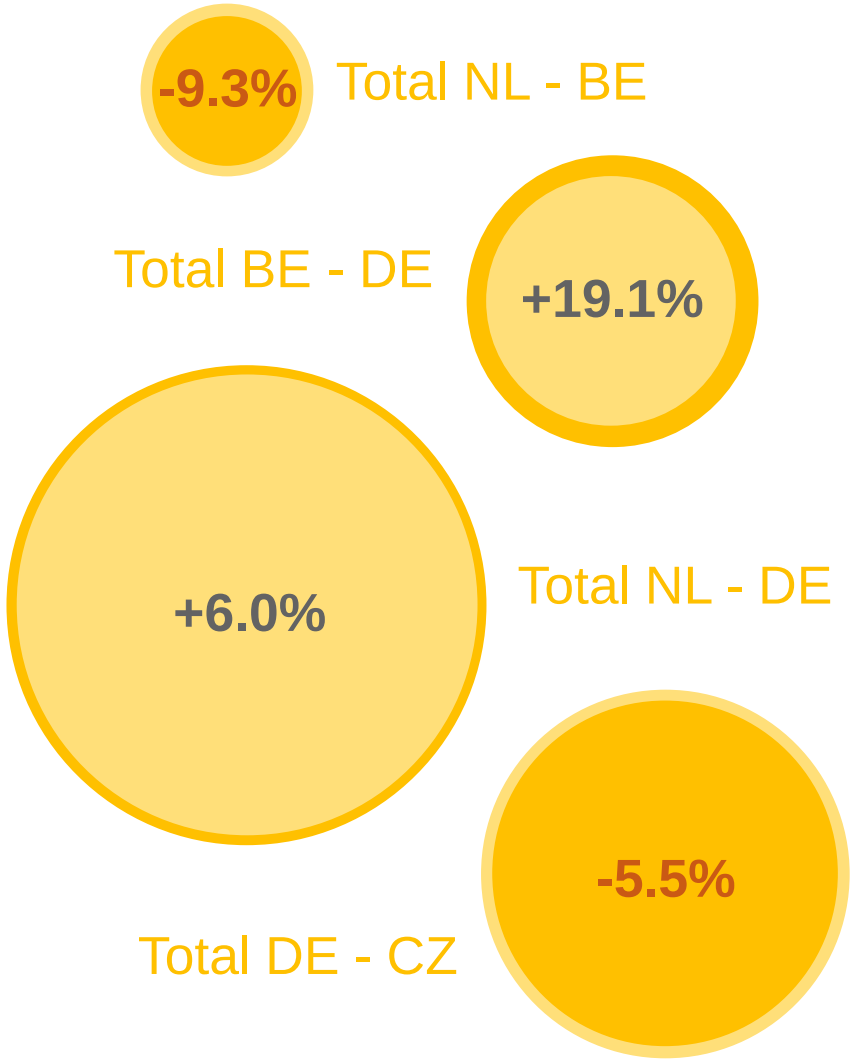
MARKET DEVELOPMENT

Number of trains per border - Part 1*

	2019	2020	**2021**
Total NL - BE:	8,875	9,400	**8,523**
Total BE - DE:	23,268	19,694	**23,446**
Total NL - DE:	45,115	43,546	**46,175**
Total DE - CZ:	31,268	30,408	**28,737**



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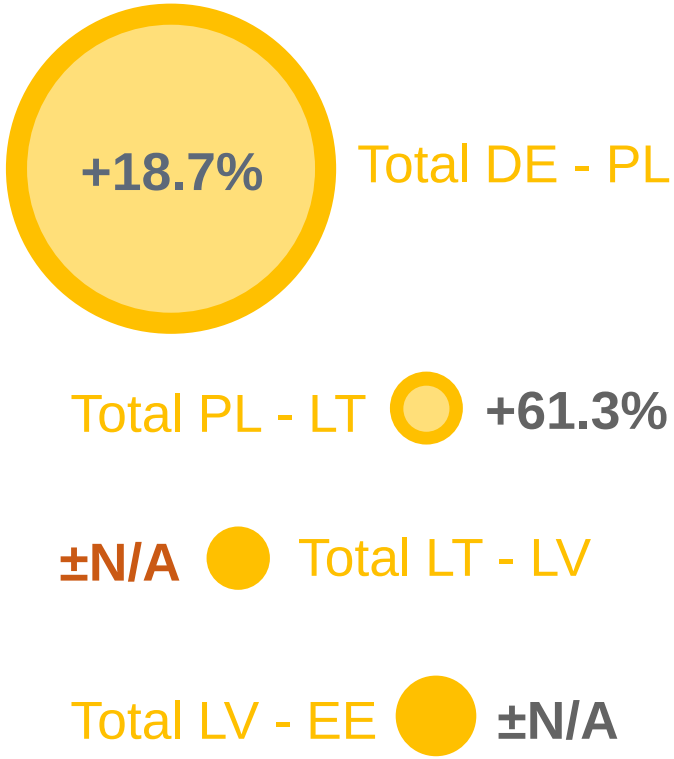
MARKET DEVELOPMENT

Number of trains per border - Part 2*

	2019	2020	**2021**
Total DE - PL:	21,006	23,052	**27,355**
Total PL - LT:	942	768	**1,239**
Total LT - LV:	N/A	N/A	**1,035**
Total LV - EE:	N/A	N/A	**1,597**



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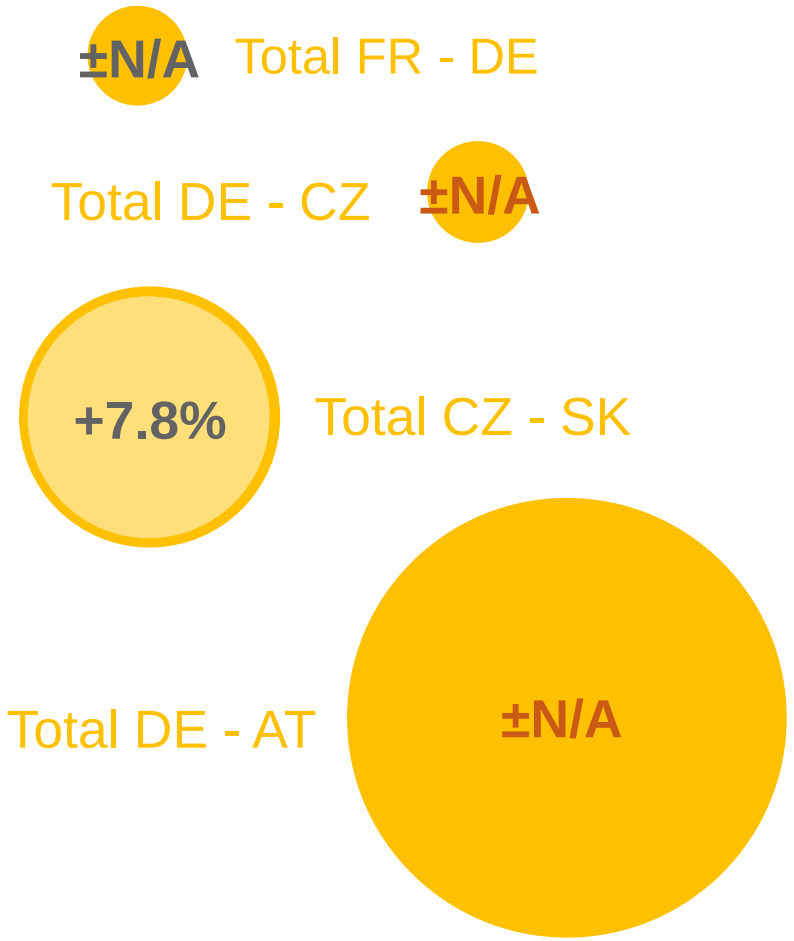
MARKET DEVELOPMENT

Number of trains per border - Part 1*

	2019	2020	**2021**
Total FR - DE:	N/A	N/A	**2,278**
Total DE - CZ:	N/A	N/A	**2,375**
Total CZ - SK:	15,049	13,409	**14,465**
Total DE - AT:	N/A	N/A	**41,158**



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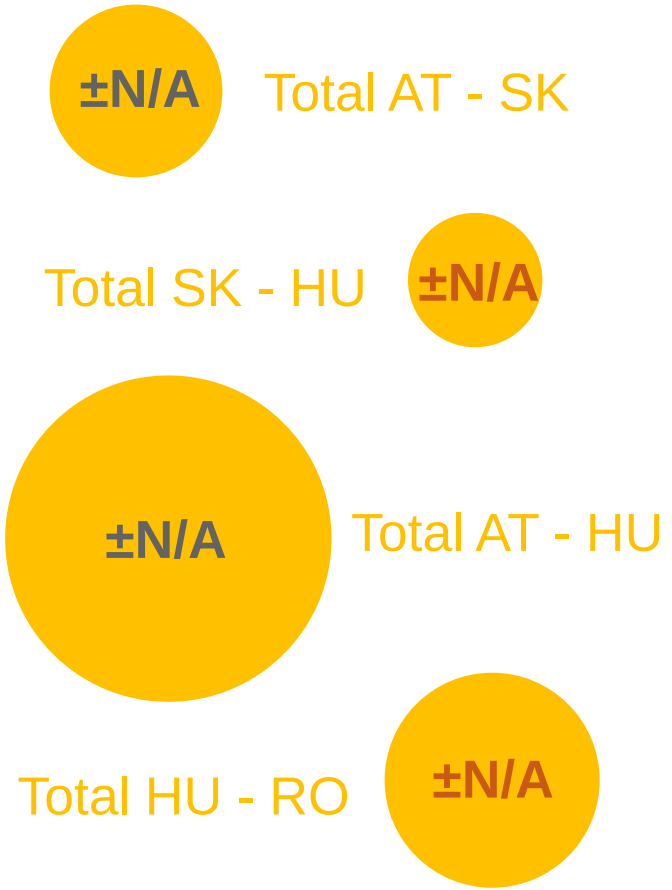
MARKET DEVELOPMENT

Number of trains per border - Part 2*

	2019	2020	**2021**
Total AT - SK:	N/A	N/A	**8,582**
Total SK - HU:	N/A	N/A	**5,295**
Total AT - HU:	N/A	N/A	**20,289**
Total HU - RO:	N/A	N/A	**11,893**



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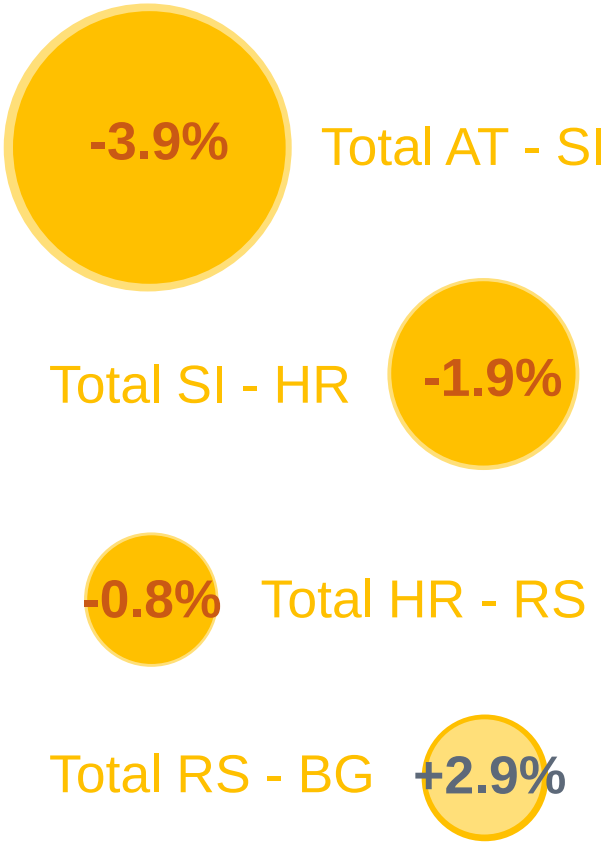
MARKET DEVELOPMENT

Number of trains per border*

	2019	2020	**2021**
Total AT - SI:	N/A	15,316	**14,718**
Total SI - HR:	N/A	7,300	**7,161**
Total HR - RS:	N/A	3,848	**3,816**
Total RS - BG:	N/A	3,274	**3,368**



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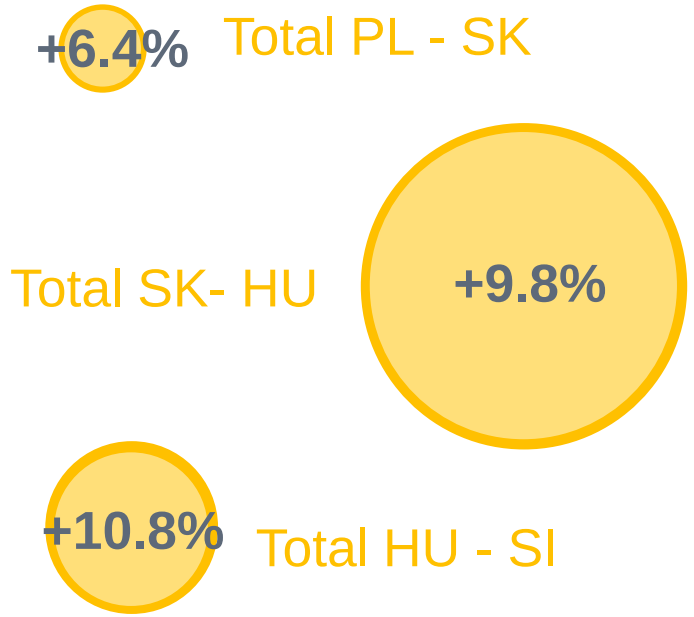
MARKET DEVELOPMENT

Number of trains per border*

	2019	2020	**2021**
Total PL - SK:	N/A	1,884	**2,004**
Total SK - HU:	N/A	19,926	**21,880**
Total HU - SI:	N/A	6,097	**6,755**



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Disclaimer

- The KPIs reflect the performance of each individual RFC, therefore, when comparing the figures of various RFCs, the specificities of each one have to be considered. Each RFC may apply any additional KPIs, which are published in their annual reports on their websites and/or in the Customer Information Platform (CIP), where applicable.

- Please refer to the annual reports of individual RFCs for comprehensive information concerning the figures and their analysis. In addition, you can find the description of each commonly applicable KPI in the RNE 'Guidelines for Key Performance Indicators of Rail Freight Corridors'.