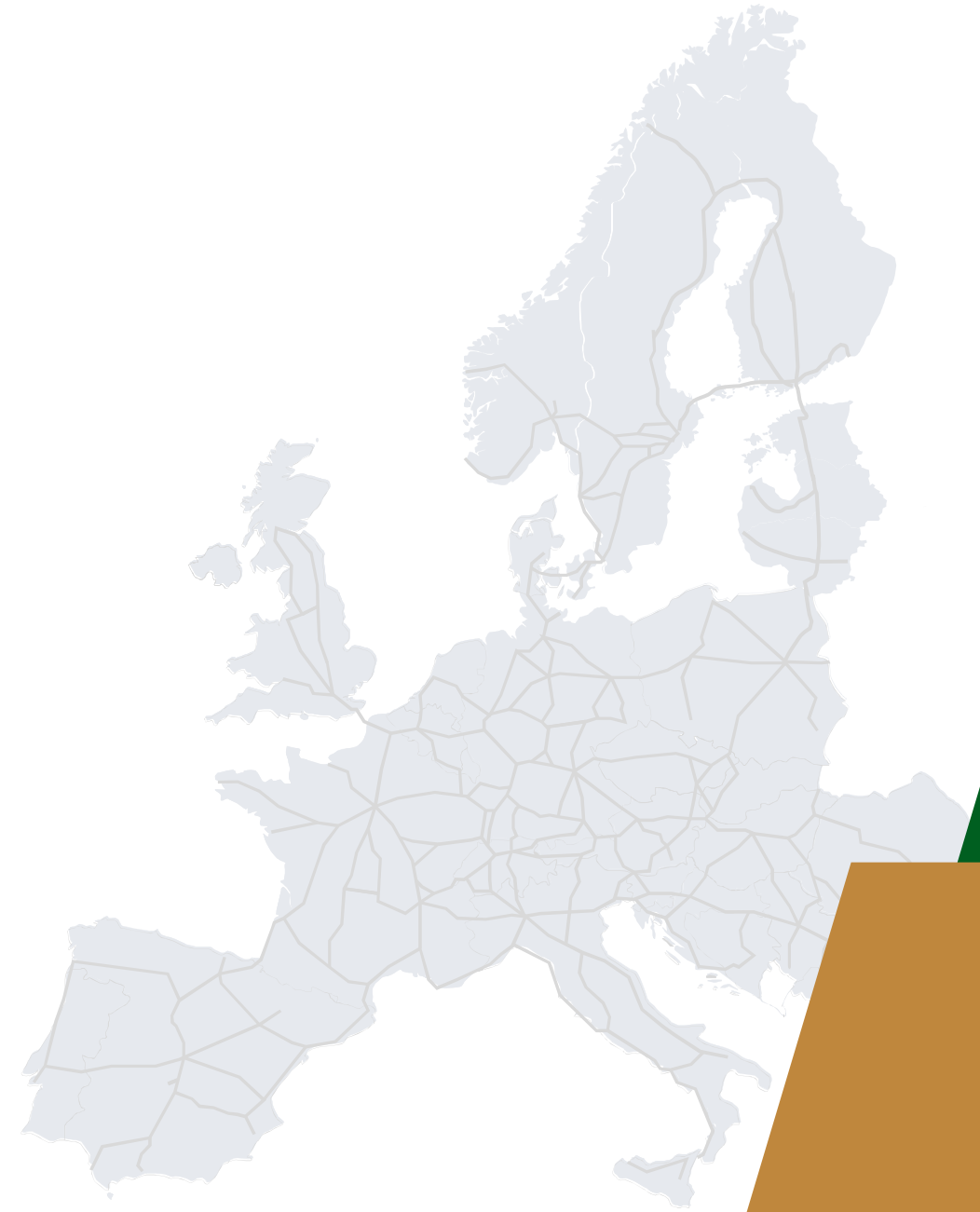


Commonly applicable RFC KPIs
RFC Rhine-Alpine
December 2024

CAPACITY MANAGEMENT

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

2024	for TT 2025	**17.3 mio (path) km**
2023	for TT 2024	16.7 mio (path) km
2022	for TT 2023	18.1 mio (path) km

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

2023	for TT 2024	**9.6 mio (path) km**
2022	for TT 2023	7.8 mio (path) km
2021	for TT 2022	6.5 mio (path) km

**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.*

CAPACITY MANAGEMENT

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

2024	for TT 2023	**16.7 mio (path) km**
2023	for TT 2022	16.7 mio (path) km
2022	for TT 2021	18.1 mio (path) km

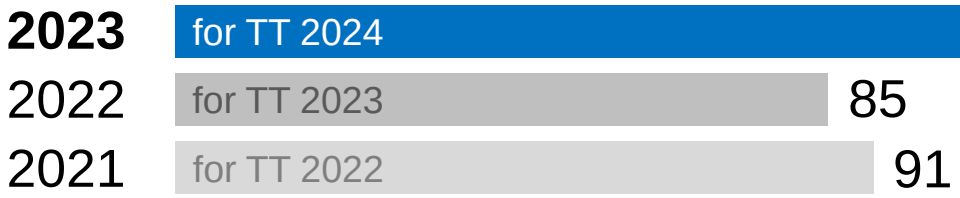
Volume of requested capacity – PaPs (at X-8)

2023	for TT 2024	**9.6 mio (path) km**
2022	for TT 2023	7.8 mio (path) km
2021	for TT 2022	6.5 mio (path) km

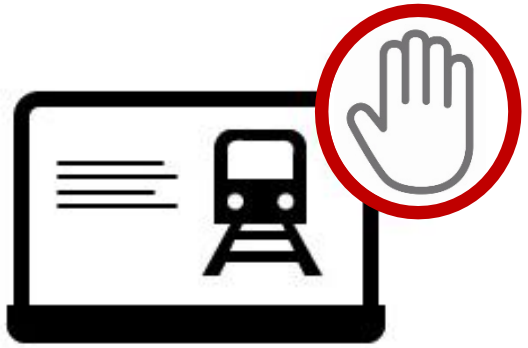
**The figures refer to the capacity which the C-OSS of the RFC concerned publishes and pre-allocates. These might therefore not reflect the total amount of offered and pre-allocated PaPs along the RFC.*

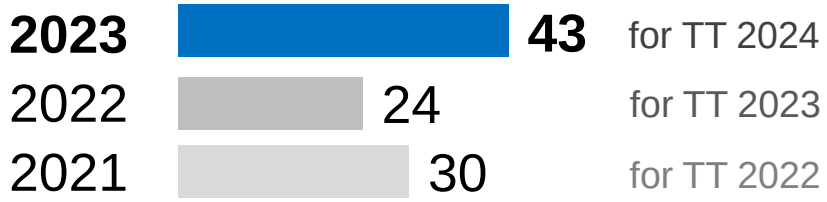
CAPACITY MANAGEMENT

Number of requests – PaPs (at X-8)
(number of PCS dossiers)



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.*

CAPACITY MANAGEMENT

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

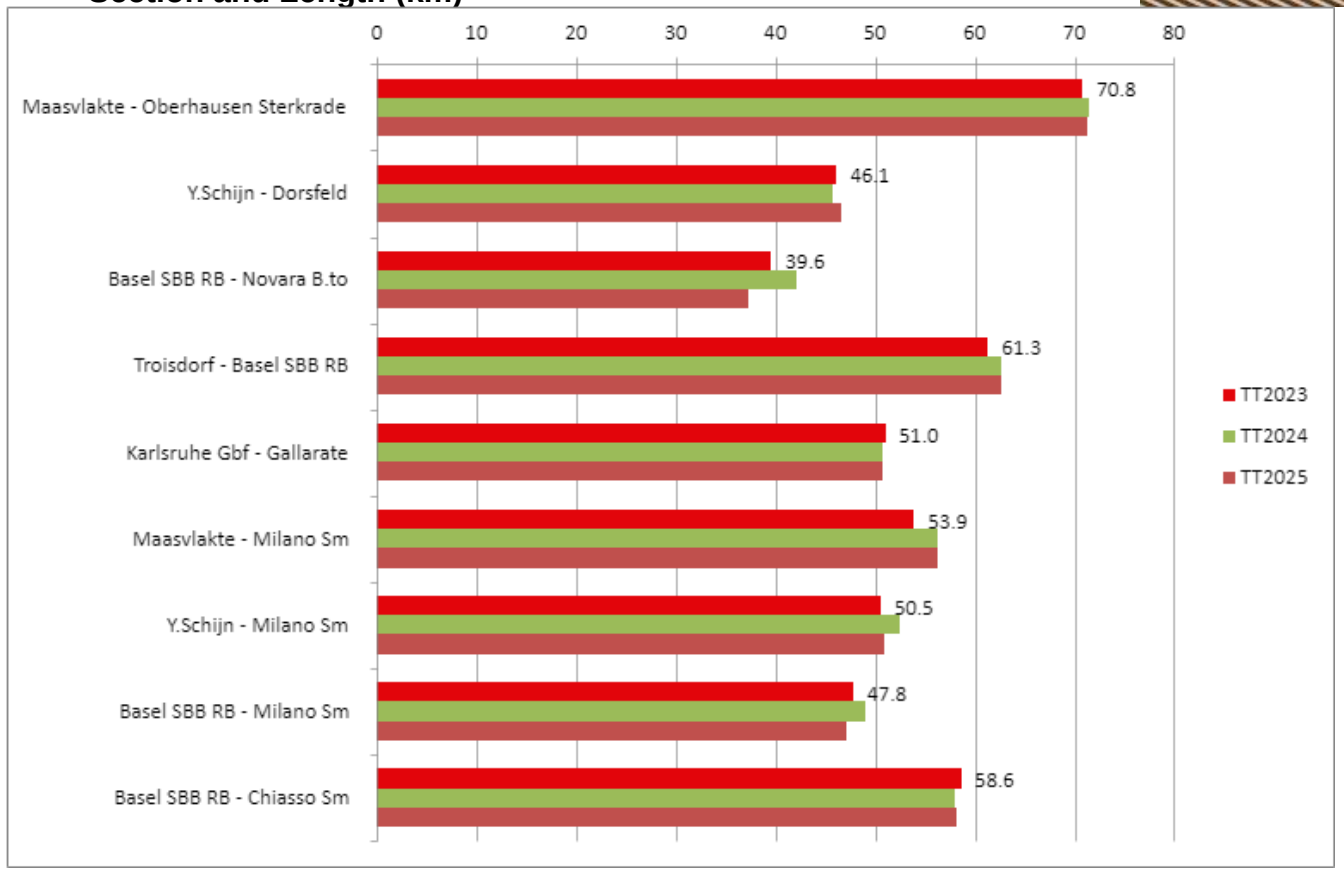
2023	for TT 2024	**8.3 mio (path) km**
2022	for TT 2023	6.9 mio (path) km
2021	for TT 2022	5.4 mio (path) km

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

2023	for TT 2024	**49.7%**
2022	for TT 2023	38.2%
2021	for TT 2022	29.4%

**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.*

Average planned speed of PaPs
(calculation per O/D pairs, km/h)



**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)

TT 2025		**1.71 mio (path) km**
TT 2024		1.8 mio (path) km
TT 2023		1.8 mio (path) km

**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.*

CAPACITY MANAGEMENT

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

TT 2024	**0**
TT 2023	0
TT 2022	0

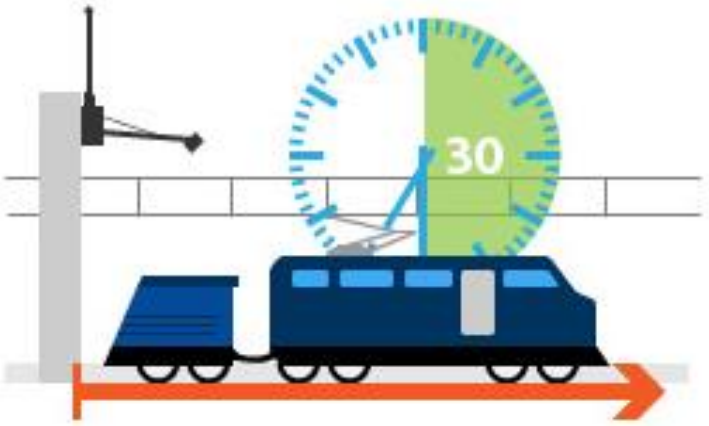
Volume of requested capacity – Reserve Capacity (at X+12)

TT 2024	**0 (path) km**
TT 2023	0 (path) km
TT 2022	0 (path) km

**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.*

OPERATIONS

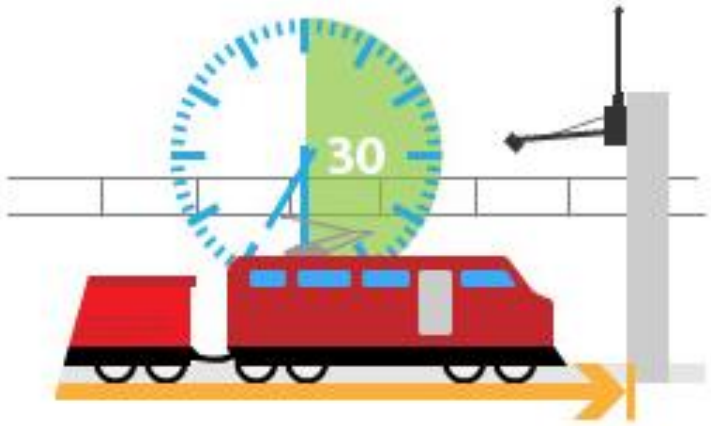
Punctuality at origin (RFC entry)



(delay ≤ 30 minutes)

2023:	**65.0%**
2022:	64.0%
2021:	66.0%

Punctuality at destination (RFC exit)

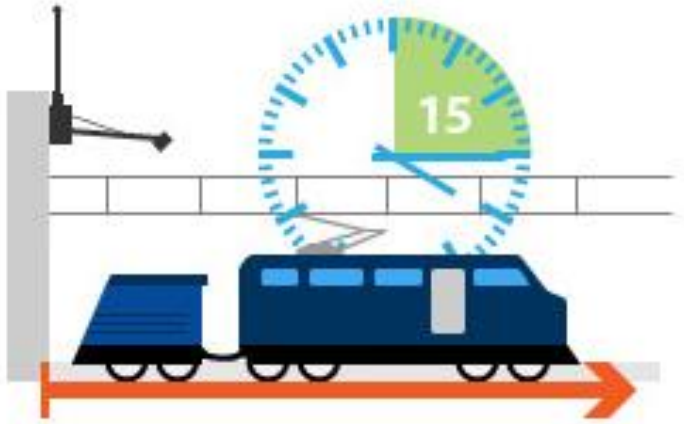


(delay ≤ 30 minutes)

2023:	**50.0%**
2022:	48.0%
2021:	52.0%

OPERATIONS

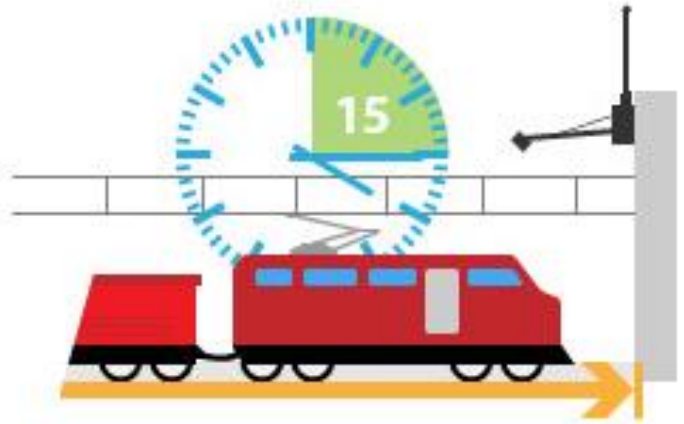
Punctuality at origin (RFC entry)



(delay ≤ 15 minutes)

2023:	**57.0%**
2022:	56.0%
2021:	57.0%

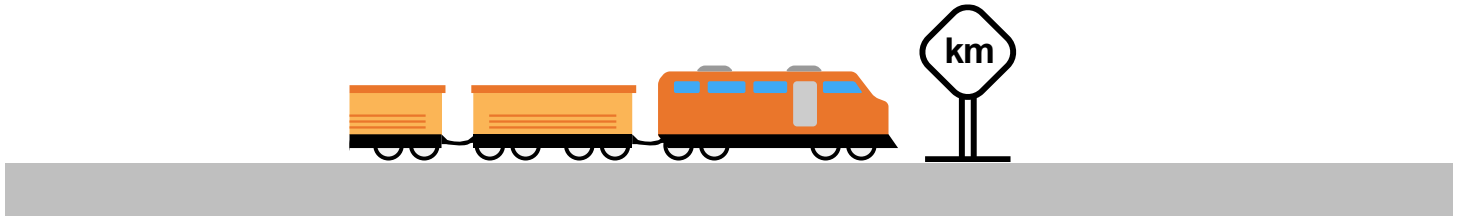
Punctuality at destination (RFC exit)



(delay ≤ 15 minutes)

2023:	**43.0%**
2022:	40.0%
2021:	44.0%

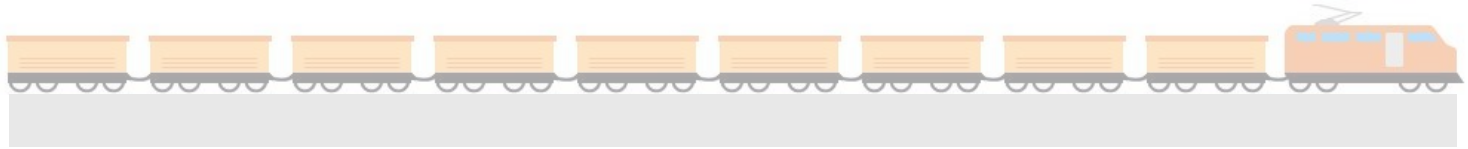
Train Kilometers (million) of trains crossing a border along the RFC*



2023: **54.5 mio**

*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. The presented data might differ from the data gathered in the national systems due to data quality differences between individual IMs.

Number of trains crossing a border along the RFC*



2023:	**93,520**
2022:	98,372
2021:	97,765

*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.

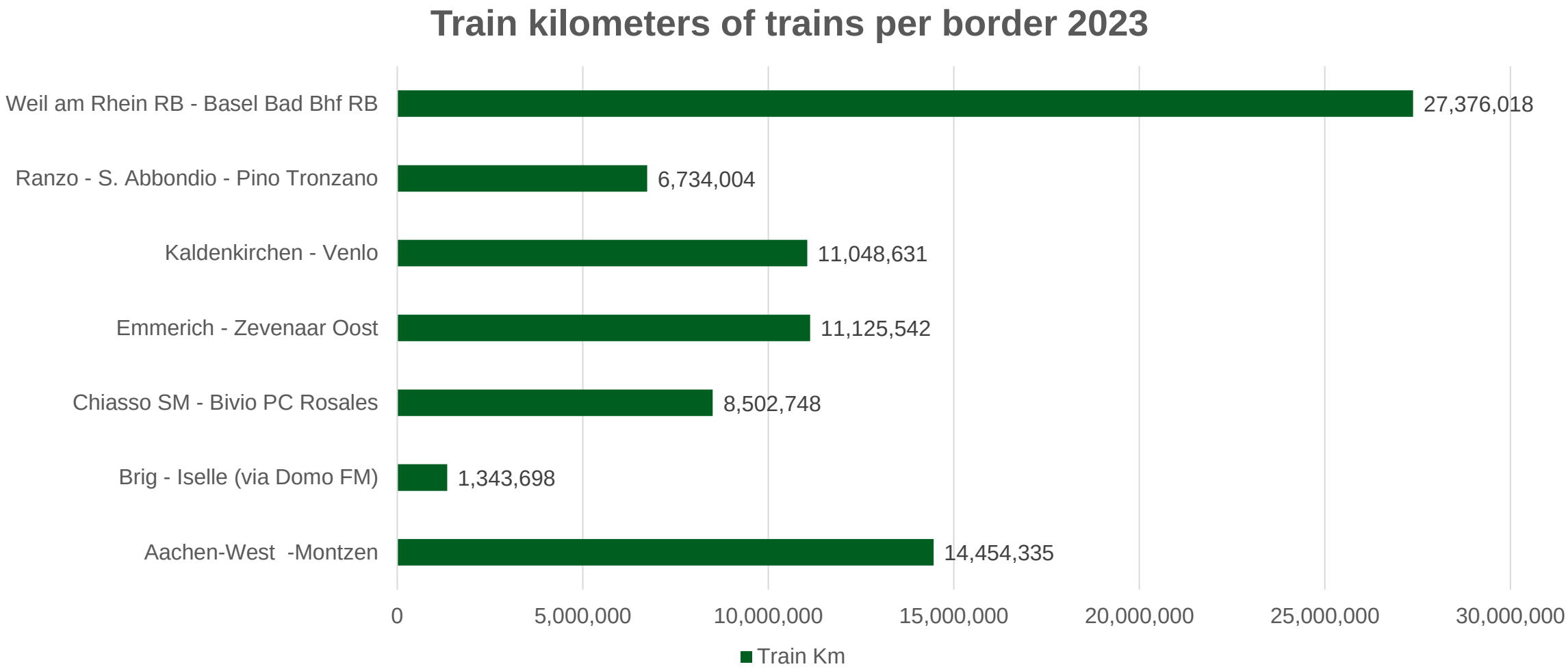
Dwell times in border sections (planned and actual)

2023

Border		Avg.planned dwell (min.)	Avg.clean/real dwell (min.)
Aachen-West	Montzen	70	90
Brig	Iselle (via Domo FM)	105	116
Chiasso SM	Bivio PC Rosales	51	47
Emmerich	Zevenaar Oost	9	10
Kaldenkirchen	Venlo	36	45
Ranzo-S.Abbondio	Pino Tronzano	2	20
Weil am Rhein RB	Basel Bad Bhf RB	55	61

*The calculation of this KPI is based on the data in RNE's TIS. International freight trains crossing a border of an RFC are considered in the calculation. The presented data might differ from the data gathered in the national systems due to data quality differences between individual IMs.

MARKET DEVELOPMENT

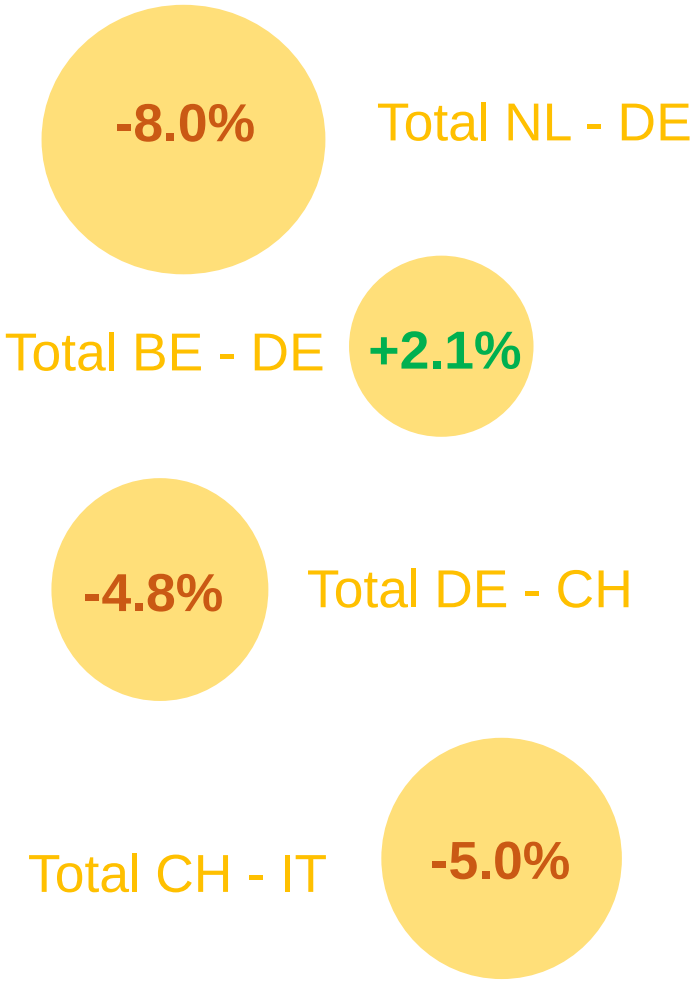


*The calculation of this KPI is based on the data in RNE's TIS. International freight trains crossing a border of an RFC are considered in the calculation. The presented data might differ from the data gathered in the national systems due to data quality differences between individual IMs.

MARKET DEVELOPMENT

Number of trains per border*

	2021	2022	**2023**
Total NL - DE:	46,175	49,572	**45,590**
Total BE - DE:	23,446	21,777	**22,232**
Total DE - CH:	50,005	49,842	**47,450**
Total CH - IT:	45,782	45,960	**43,644**



*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.

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'.