

July 2026



Barometer of mobile Internet connections in Netherlands

07/01/2025 - 06/30/2026



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1. Introducing nPerf



An independent authority in network performance

nPerf is an independent French Internet performance measurement platform, powered by real user experience. By turning millions of individual measurements into connectivity insights, nPerf helps operators enhance their networks and contributes to building a faster, more reliable Internet for everyone.

 **300k+** tests daily
worldwide.

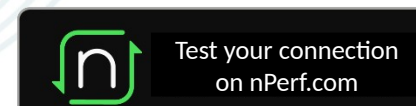
 **26Md+** coverage
scans in total.

 **3k+** servers all
around the world.

A comprehensive suite of tools to measure real-world connectivity

nPerf provides a complete ecosystem of complete measurement tools designed to capture the true quality of fixed, mobile, and Wi-Fi connections with precision, reaching speeds of up to 10 Gbps.

Users test. Operators learn. Everyone benefits.



2. Executive Summary



The subscribers of KPN and Odido enjoyed the best Mobile Internet performances in 2026 in Netherlands.

Mobile Internet performance in Netherlands

	<u>KPN</u>	<u>Odido</u>	Vodafone
▼ Download bitrates (Mb/s)	167.52	193.45	106.16
▲ Upload bitrates (Mb/s)	32.74	30.63	21.82
◀▶ Latency (ms)	28.49	29.88	29.51
🌐 Web browsing (%)	83.72	82.51	82.23
📺 Youtube streaming (%)	85.54	82.79	81.05
🏆 nPerf Score (nPoints)	114 508	112 505	101 437

Source : nPerf.com



Best Mobile Internet performance in 2026



Source : nPerf.com

nPerf Podium



Source : nPerf.com

The subscribers of Odido enjoyed the best 5G Internet in 2026 in Netherlands.

Mobile Internet performance in Netherlands

	KPN	<u>Odido</u>	Vodafone
 Download bitrates (Mb/s)	176.16	246.80	131.67
 Upload bitrates (Mb/s)	39.07	40.18	28.50
 Latency (ms)	29.45	26.49	30.11
 Web browsing (%)	83.85	87.24	84.75
 Youtube streaming (%)	83.80	85.05	82.36
 nPerf Score (nPoints)	114 704	124 414	108 078

Source : nPerf.com

The best mobile Internet performance in Netherlands 2026 – nPerf has evaluated the mobile network quality of the three major Dutch operators over the July 2025 to June 2026 period. This edition highlights a remarkably tight race at the top, with KPN and Odido sharing overall leadership while each carving out distinct strengths, and Vodafone striving to close the gap in a competitive sector.

KPN: Overall co-leader with a well-rounded network

KPN has long been a cornerstone of the Dutch mobile landscape, consistently delivering balanced performance across all key indicators. In this edition, KPN confirms its status as overall co-leader alongside Odido, posting the highest scores in Upload speed (Mb/s), Latency (ms), Web Browsing (%) and Youtube streaming (%) on the overall sector. On 5G specifically, KPN leads on Upload speed (Mb/s) and Youtube streaming (%), reflecting the maturity and reliability of its 5G infrastructure across the Netherlands.

Odido: Dominant force on 5G

Odido has rapidly established itself as a serious contender at the top of the Dutch mobile sector. Co-leading the overall ranking alongside KPN this year, Odido distinguishes itself with the best Download speed (Mb/s) and Web Browsing (%) in the overall standings. On 5G, the picture is even more impressive: Odido leads across every single KPI – Download speed (Mb/s), Upload speed (Mb/s), Web Browsing (%),

Youtube streaming (%) and Latency (ms) – making it the unrivalled 5G champion in the Netherlands for this period.

Vodafone: A challenger building its case

Vodafone occupies third place in the overall ranking this year, but is not without merit. The operator stands out notably for its Web Browsing (%) score, which ranks among the best both overall and on 5G, signalling that its network delivers a reliable everyday browsing experience for users. However, its Download speed (Mb/s) and Upload speed (Mb/s) trail those of KPN and Odido by a significant margin, and its overall score reflects room for improvement across the board.

What's at stake for next year

The Dutch mobile sector is one of Europe's most competitive, and the 2025–2026 results show the battle lines are clearly drawn. For KPN, the priority will be to maintain its edge in Upload speed (Mb/s) and Latency (ms) at the overall level while catching up with Odido on 5G Download speed (Mb/s) and overall 5G dominance. Odido will need to consolidate its 5G leadership and work on extending that quality to the broader overall sector, particularly in Upload speed (Mb/s) where KPN still holds the advantage. For Vodafone, the challenge is more structural: closing the gap on throughput – both Download speed (Mb/s) and Upload speed (Mb/s) – will be essential to challenge the top two and convert its solid Web Browsing (%) performance into a more comprehensive ranking improvement.

4. Methodology



nPerf provides a free application to assess Internet connection quality via its website and mobile apps (Android, iOS). Daily, thousands of people rely on nPerf for speed tests in their country, contributing to a comprehensive crowdsourced database covering all operators.

The study employs a strong filtering method to reflect real customer experiences on a specific network (mobile or fixed line). Measures are taken to prevent probes and measurement robots from affecting the results.

We assess:

▼ Download bitrate

Indicates the amount of data your connection can receive in one second from the nPerf server. The highest the measured value, the best is the bitrate of your connection.

▲ Upload bitrate

Indicates the amount of data your connection can send in one second to the nPerf server. The highest the measured value, the best is the bitrate of your connection.

◄► Latency (ping)

It indicated the delay a small packet of data requires to make a round-trip from your computer to the nPerf server. The shorter the delay, the most reactive your connection is. The mean is the minimum value.

🌐 Browsing performance

The browsing test assesses the load time of the fully loaded pages, including images, javascript, CSS, and fonts, for the five most popular sites. This indicator reflects the perceived quality by the user.

📺 Streaming performance

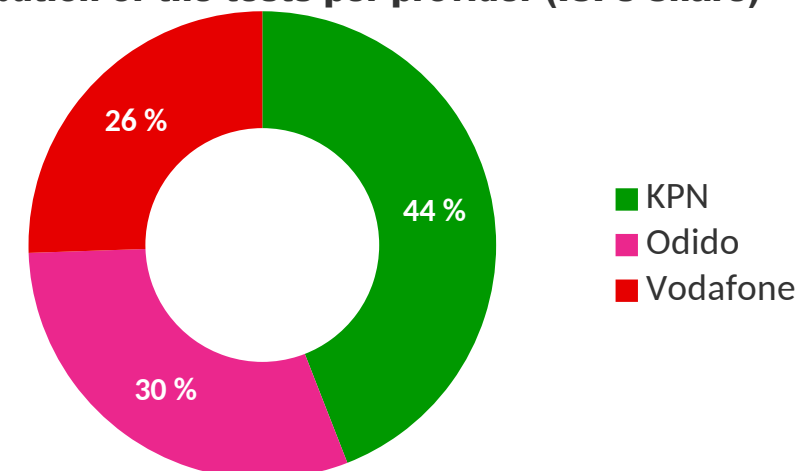
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

Statistical precision is crucial in accurately determining winners. At nPerf, we prioritize test quality, precise reporting, and transparency. Analyzing a large volume of tests in this study, we've achieved 1.5% precision for absolute values and 1% point for percentage-based results, highlighting the reliability and accuracy of our data.

For a more comprehensive understanding of the user experience, our report takes into account test results during both Busy Hours (6 PM to 11 PM) and Idle Hours (the rest of the day). Busy Hours, marked by network strain, can impact user experience through congestion. This approach helps in understanding how network performance fluctuates throughout the day.

We only include national Internet service providers with test share above 5% share. The chart below shows the overall test distribution for each service provider.

Overall distribution of the tests per provider (ISPs Share)



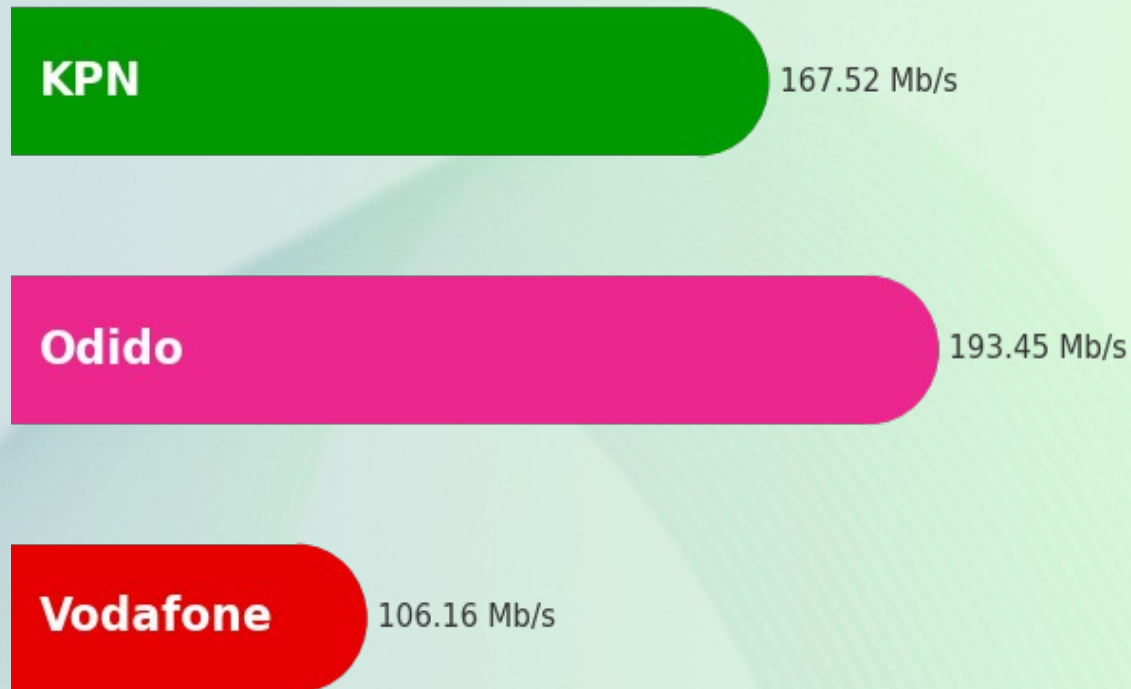
Source : nPerf.com



Download Speed



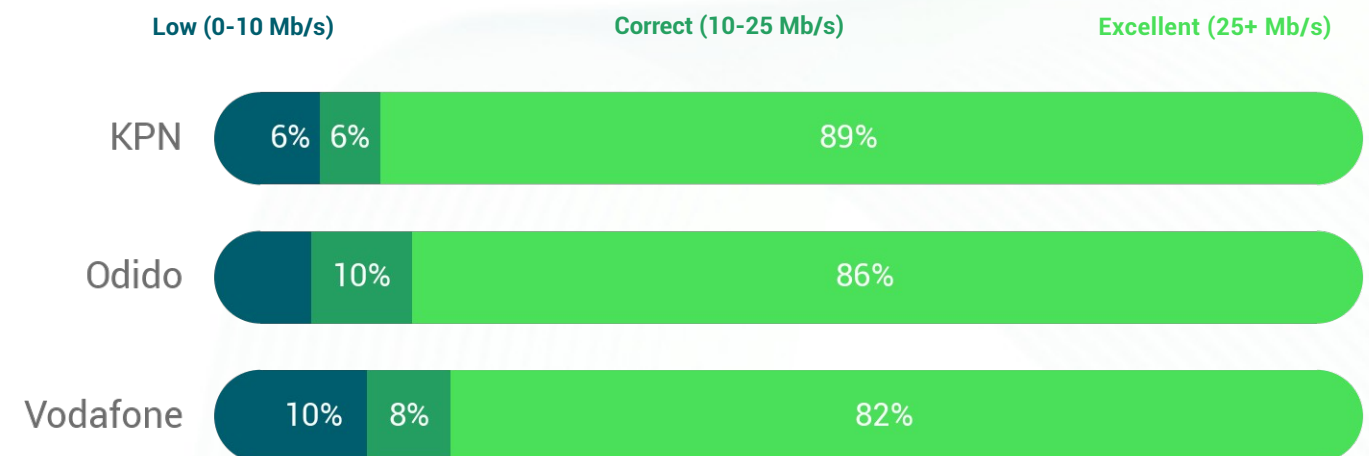
Download Speed (average)



Source : nPerf.com

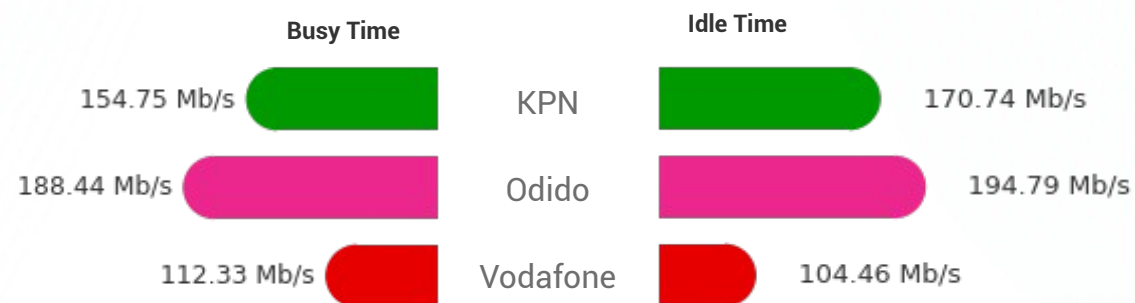
The subscribers of Odido enjoyed the best Mobile Internet Download Speed in 2026.

Download Speed results distribution (average)



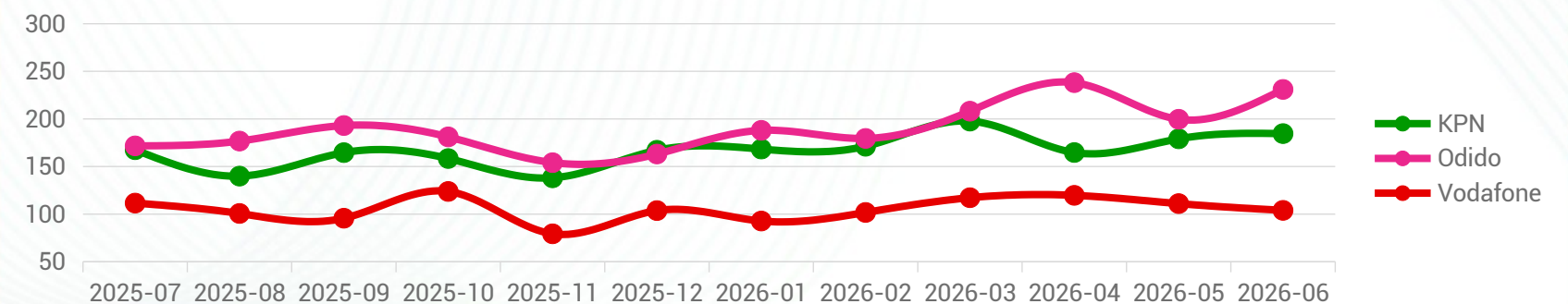
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

Download Speed evolution over the year (average)



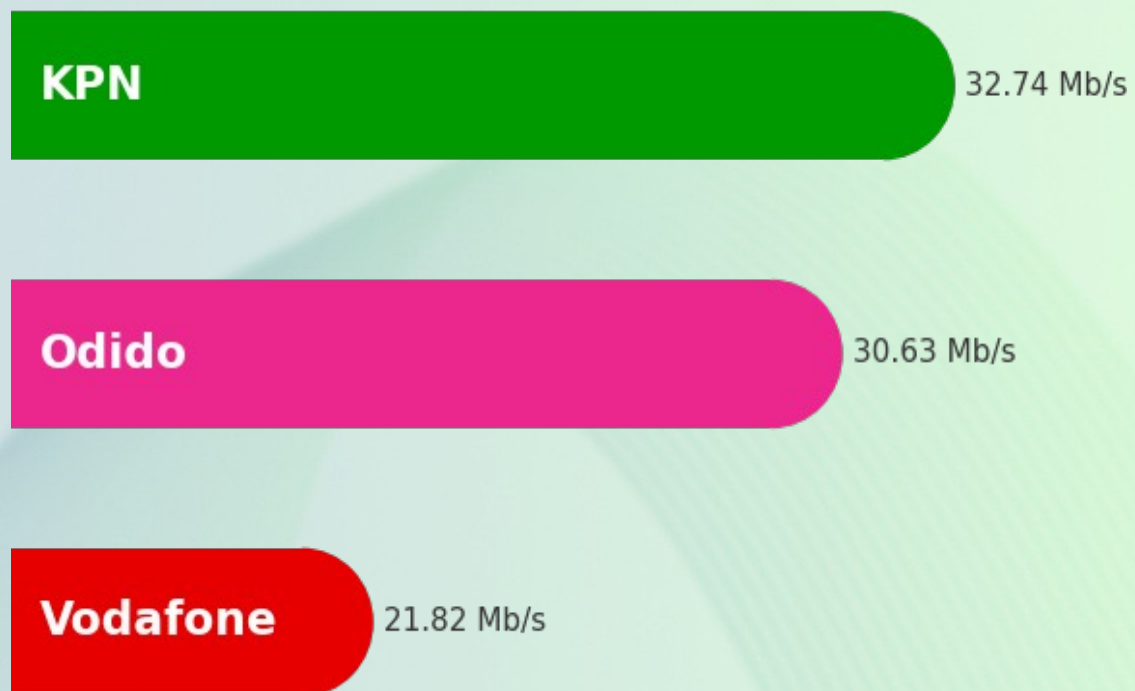
Source : nPerf.com



Upload Speed



Upload Speed (average)



Source : nPerf.com

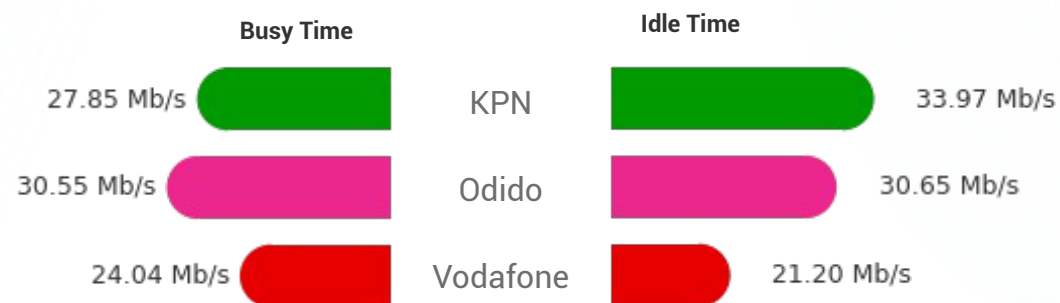
The subscribers of KPN enjoyed the best Mobile Internet Upload Speed in 2026.

Upload Speed results distribution (average)



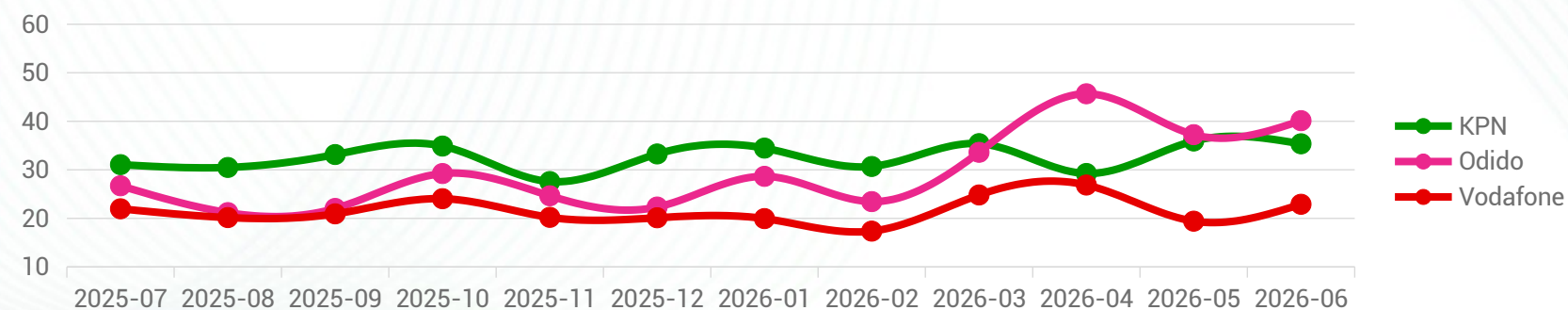
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

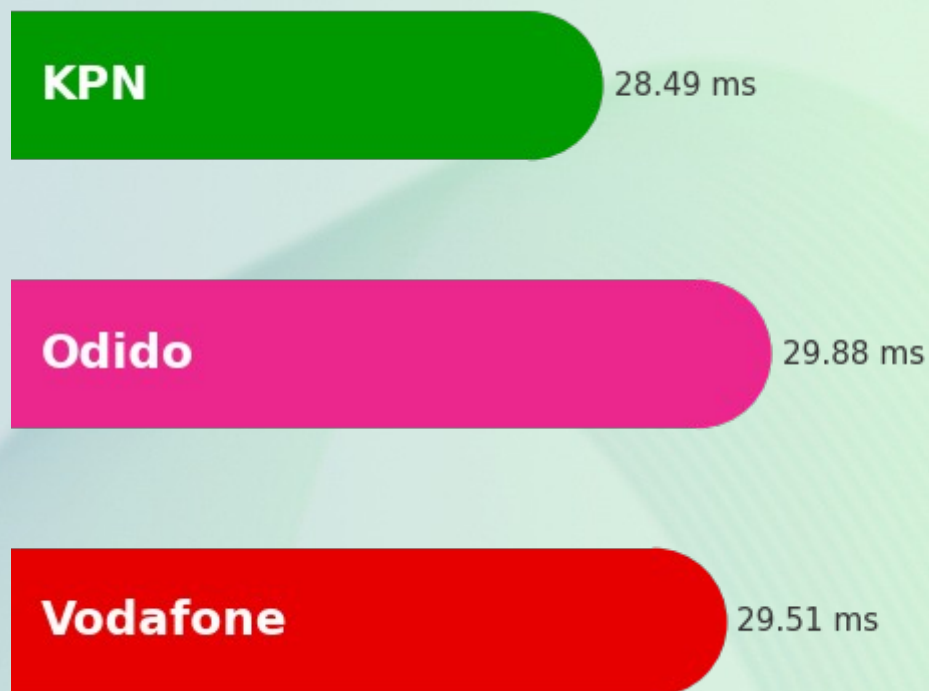
Upload Speed evolution over the year (average)



Source : nPerf.com



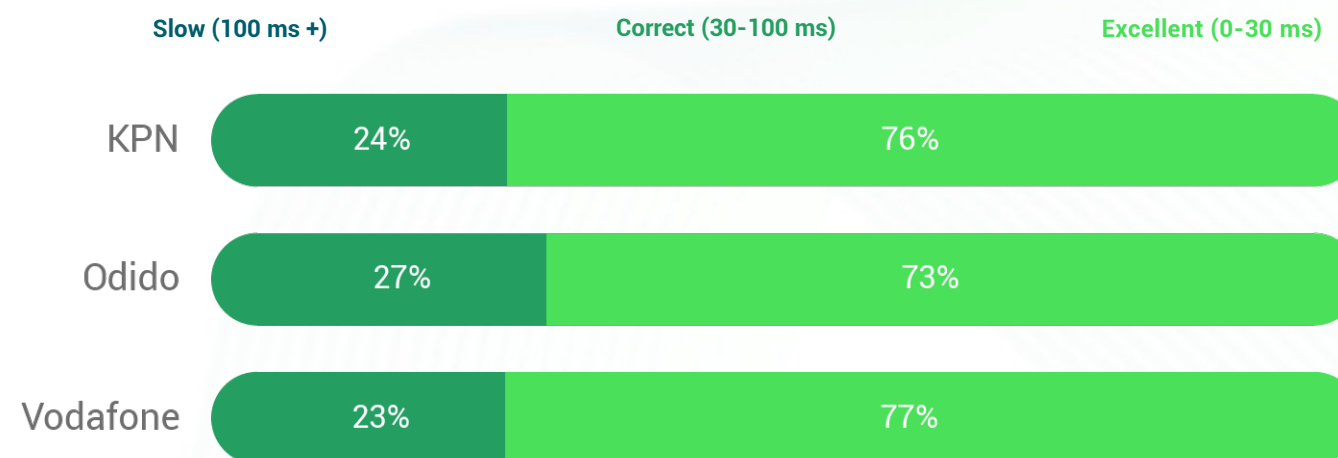
Latency (average)



Source : nPerf.com

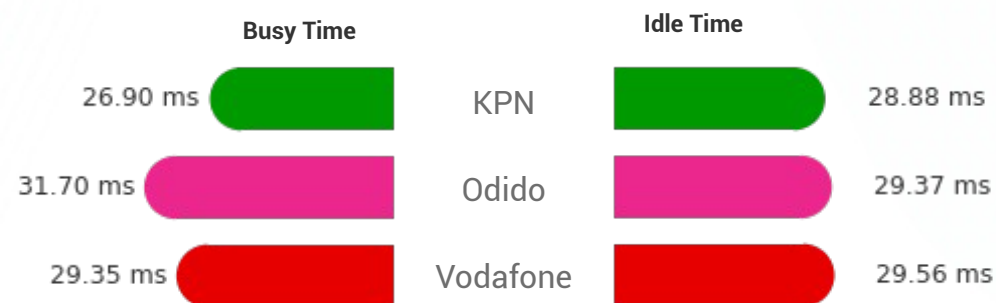
The subscribers of KPN enjoyed the best Mobile Internet Latency in 2026.

Latency results distribution (average)



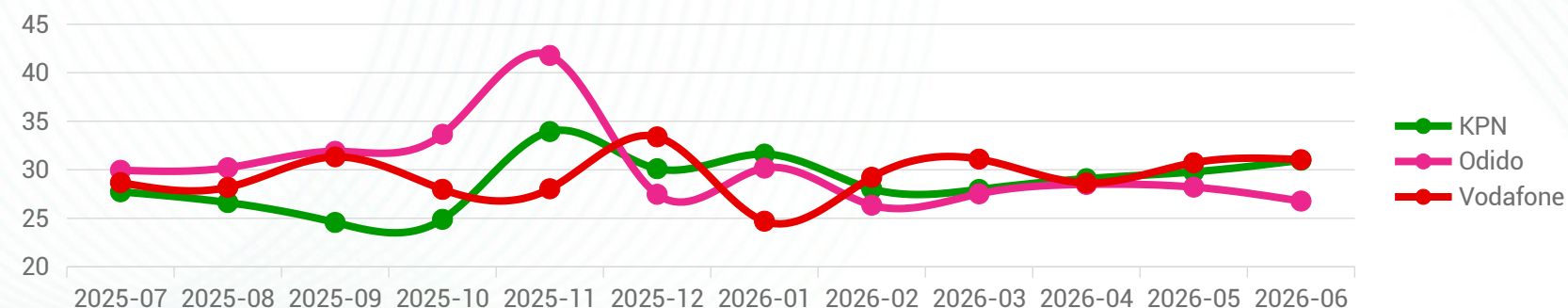
Source : nPerf.com

Latency (average)



Source : nPerf.com

Latency evolution over the year (average)



Source : nPerf.com



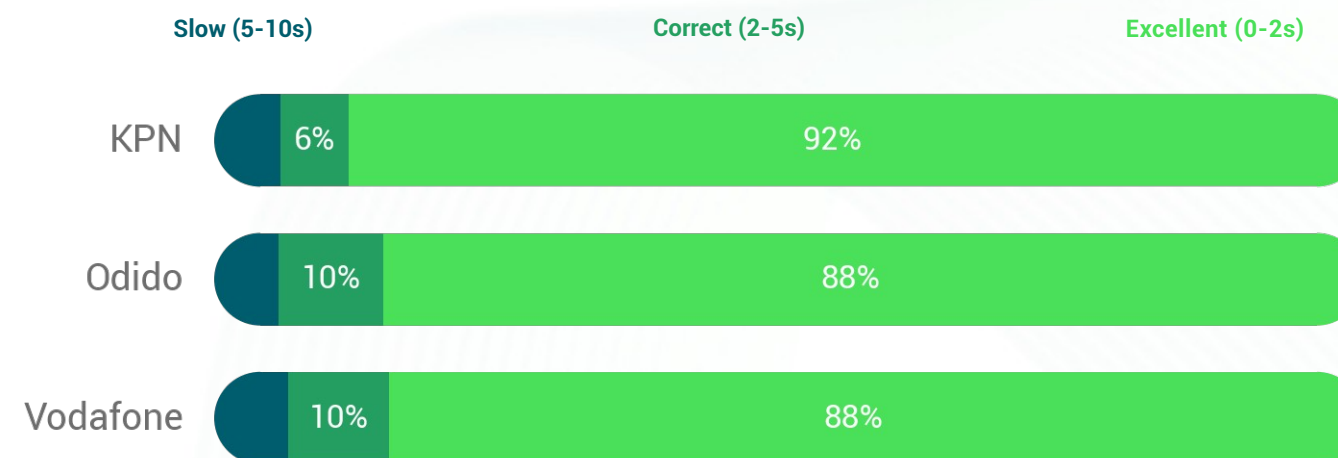
Browsing Performance (average)



Source : nPerf.com

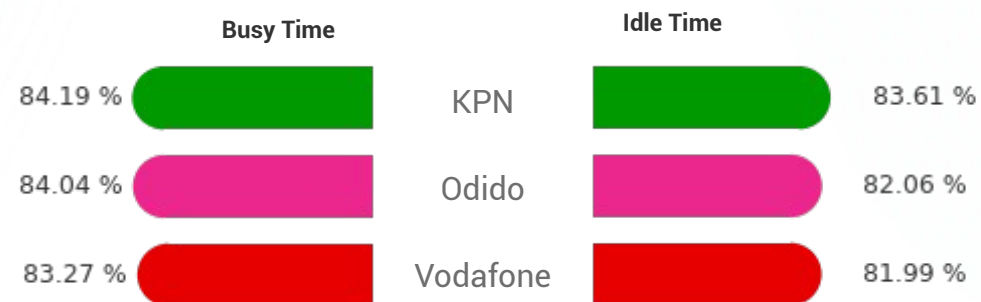
The subscribers of KPN, Odido and Vodafone enjoyed the best Mobile Internet Browsing Performance in 2026.

Browsing Performance results distribution (average)



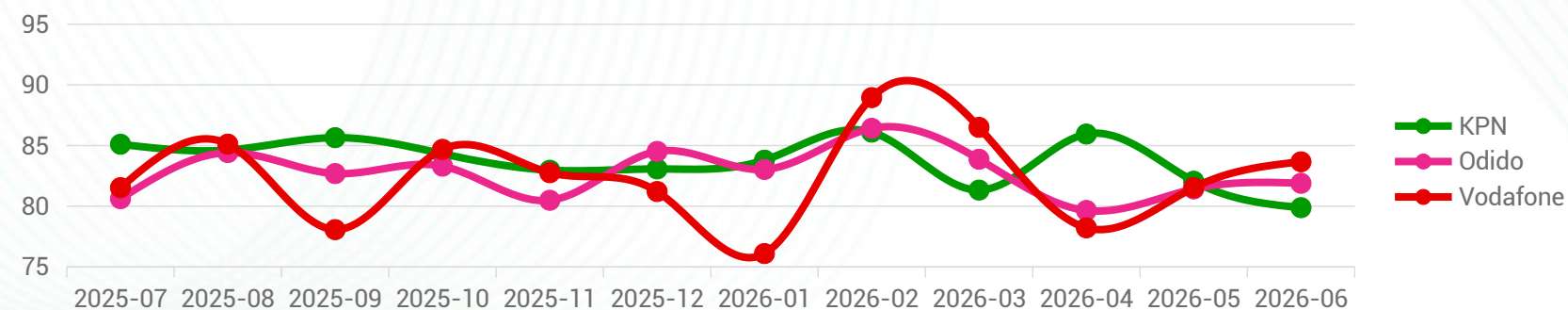
Source : nPerf.com

Browsing Performance (average)



Source : nPerf.com

Browsing Performance evolution over the year (average)



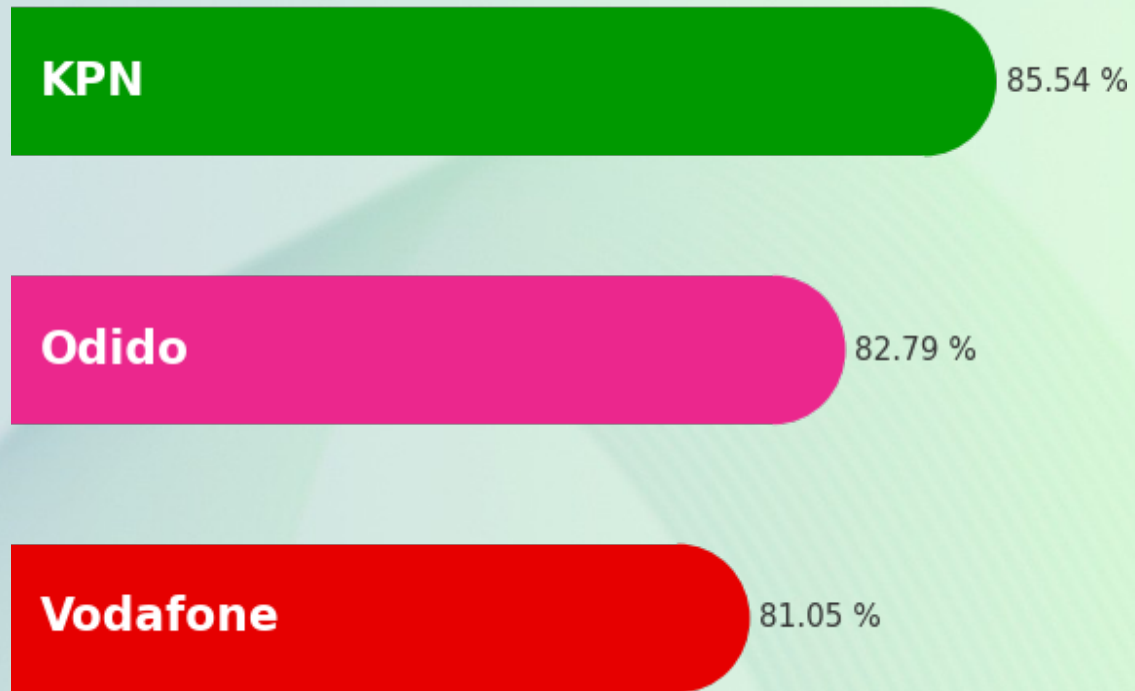
Source : nPerf.com



Streaming Performance



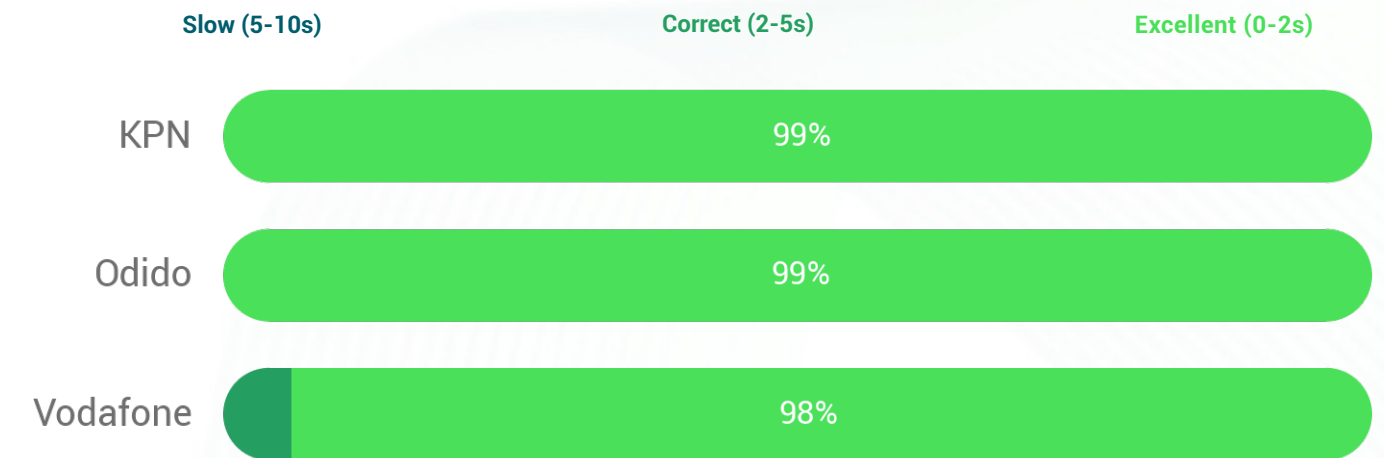
Streaming Performance (average)



Source : nPerf.com

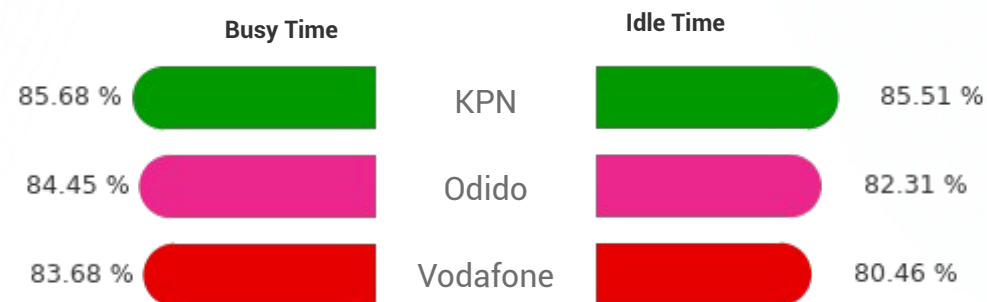
The subscribers of KPN enjoyed the best Mobile Internet Streaming Performance in 2026.

Streaming Performance results distribution (average)



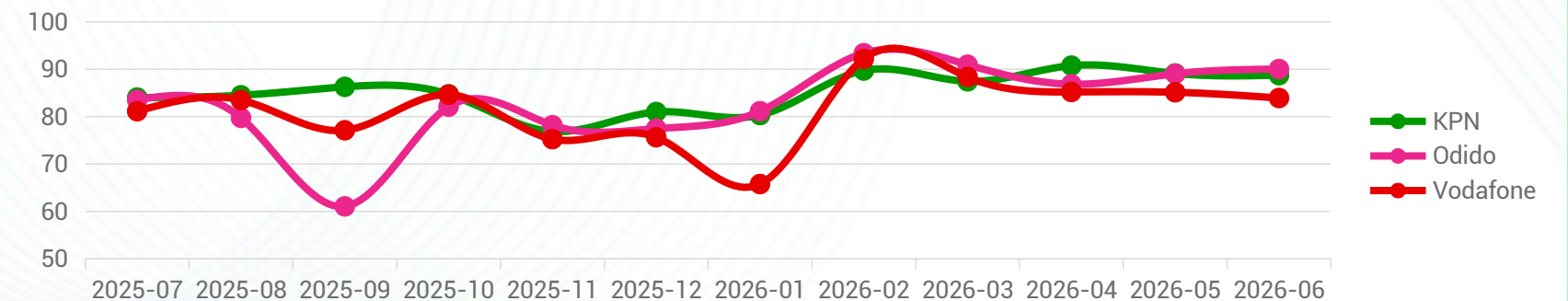
Source : nPerf.com

Streaming Performance (average)



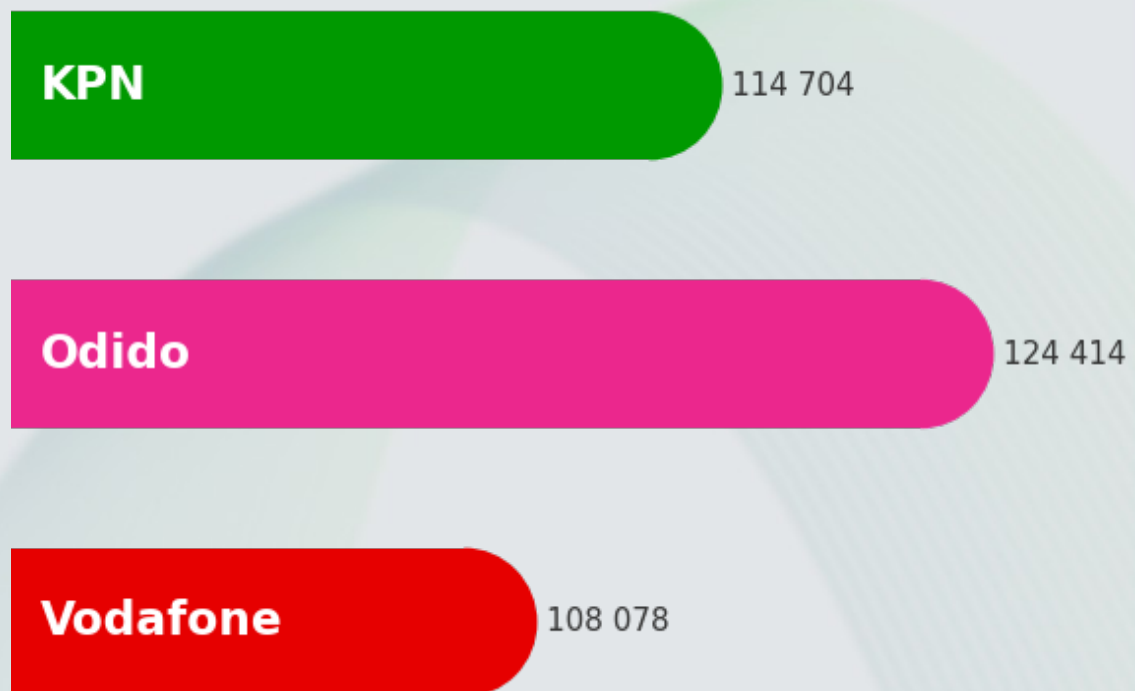
Source : nPerf.com

Streaming Performance evolution over the year (average)



Source : nPerf.com

nPerf QoE nPerf Score (nPoints)



Source : nPerf.com

The subscribers of Odido enjoyed the best 5G Internet in 2026.

Best performances 5G: Odido

Fastest performances (Download Speed) 5G: Odido

Fastest performances (Upload Speed) 5G: KPN and Odido

5G connections with the lowest latency: Odido

Best web browsing performances 5G: Odido and Vodafone

Best streaming performances 5G: KPN and Odido

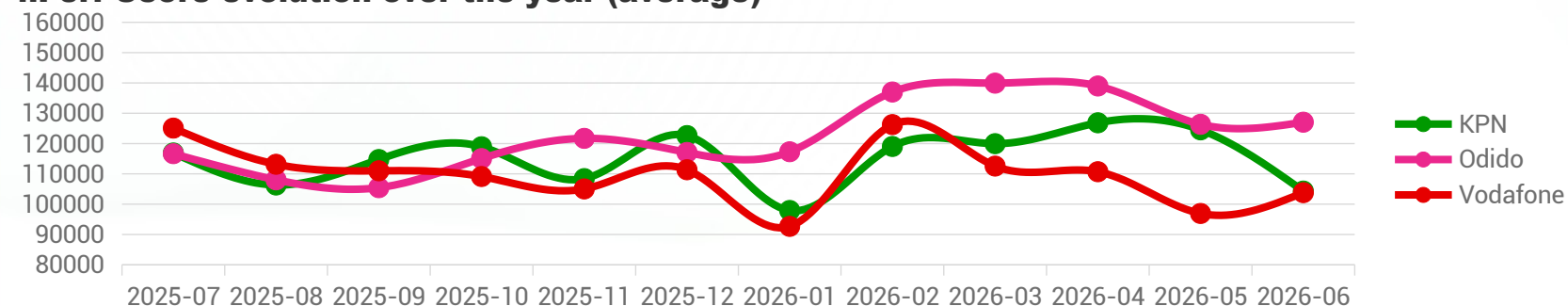
Source : nPerf.com

nPerf Podium



Source : nPerf.com

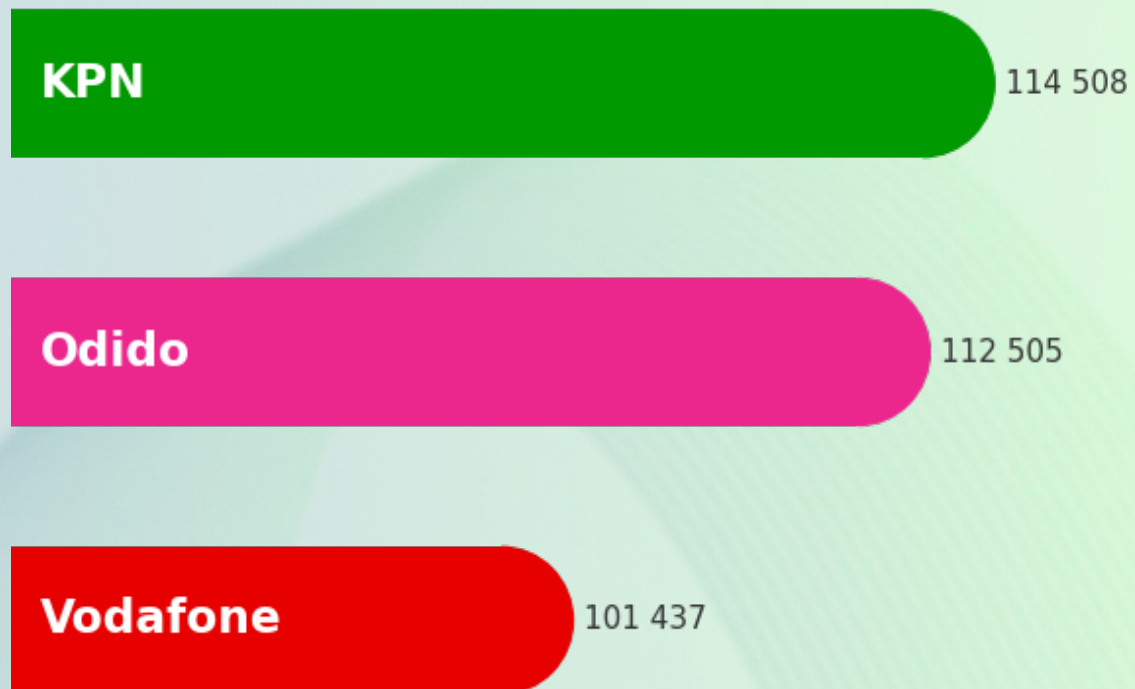
nPerf Score evolution over the year (average)



Source : nPerf.com



nPerf QoE nPerf Score (nPoints)



Source : nPerf.com

The subscribers of KPN and Odido enjoyed the best Mobile Internet performances in 2026.

The nPerf score takes into account the measured bitrates, the latency and the QoE tests. The value of the points for the rates and the latency is calculated on a logarithmic scale, to better represent the perception of the user. Thus, this score reflects the overall quality of the connection experienced by the user.

Source : nPerf.com



Best Mobile Internet performance in 2026

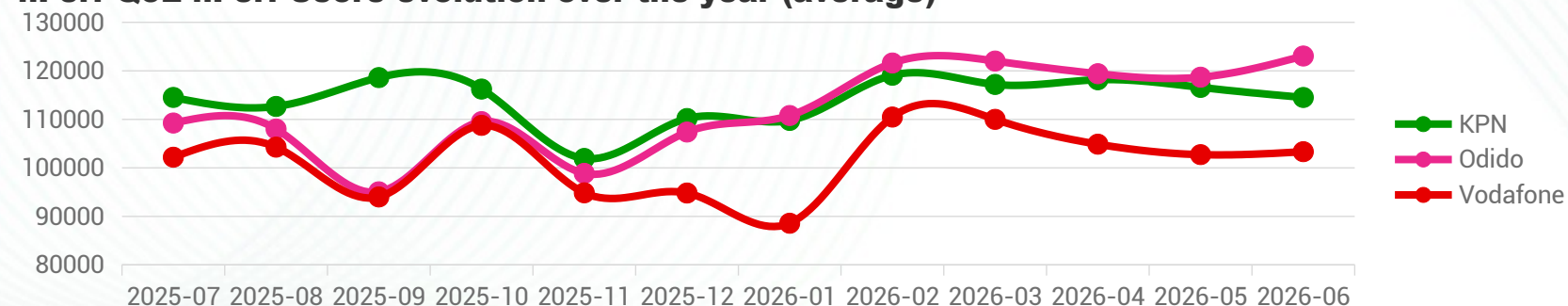


nPerf Podium



Source : nPerf.com

nPerf QoE nPerf Score evolution over the year (average)



Source : nPerf.com

