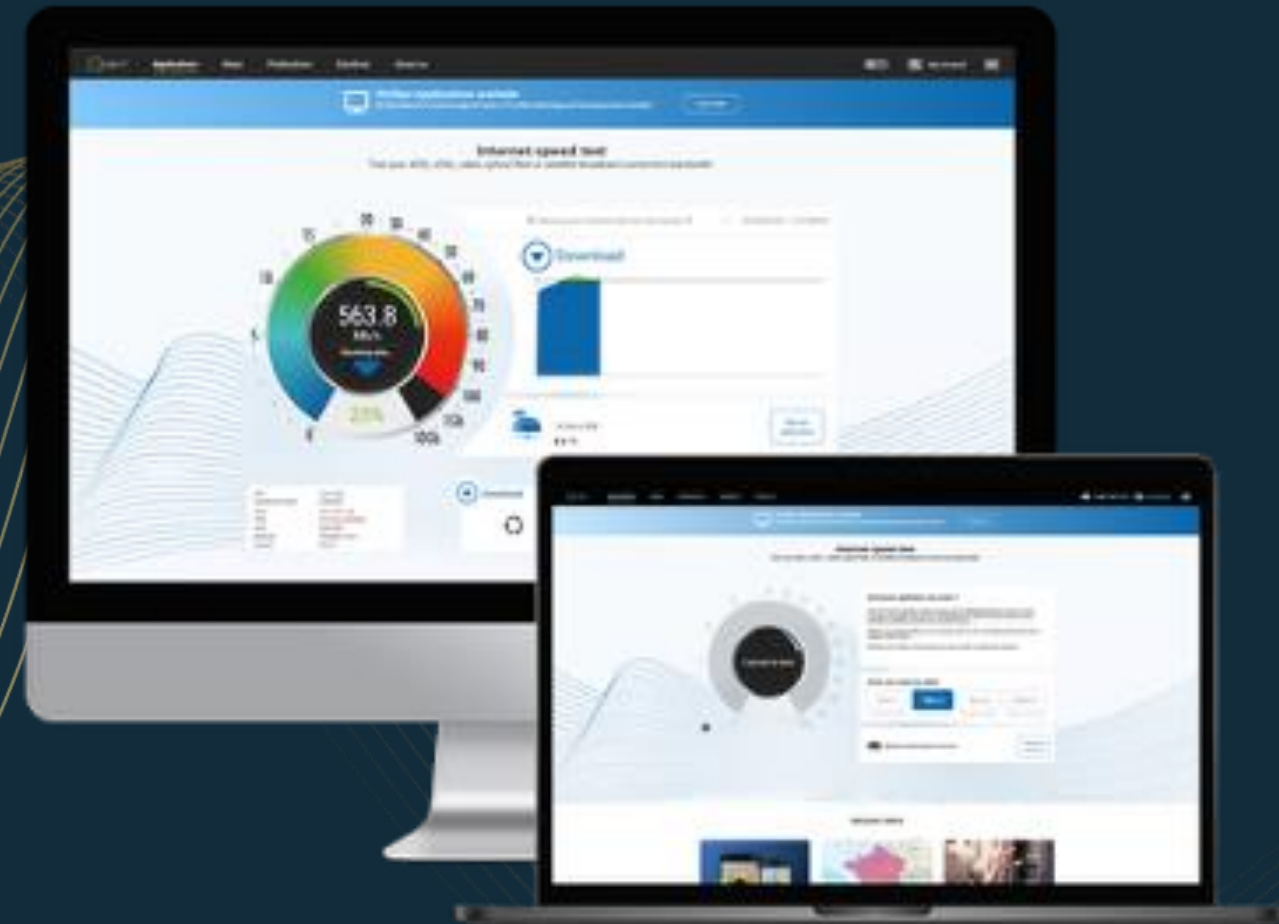




Barometer of fixed Internet connections in Brazil

04/01/2025 - 03/31/2026



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**nPerf Network
assessment**

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.

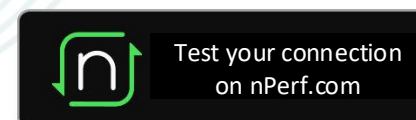
 **26Md+** coverage
scans in total.

 **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 Vivo enjoyed the best Fixed Internet performances in 2026 in Brazil.

Fixed Internet performance in Brazil

	Claro	Oi	Vivo
▼ Download bitrates (Mb/s)	242.52	225.67	236.61
▲ Upload bitrates (Mb/s)	83.17	153.96	155.93
◀▶ Latency (ms)	33.70	40.52	19.99
🌐 Web browsing (%)	59.24	63.04	64.50
🎥 Youtube streaming (%)	81.36	82.02	83.13
🏆 nPerf Score (nPoints)	102 094	105 579	117 893

Source : nPerf.com



Best Fixed Internet performance
in 2026



Source : nPerf.com

nPerf Podium



Source : nPerf.com

The subscribers of Vivo enjoyed the best WIFI Internet in 2026 in Brazil.

Fixed Internet performance in Brazil

	Claro	Oi	<u>Vivo</u>
 Download bitrates (Mb/s)	207.29	187.53	212.34
 Upload bitrates (Mb/s)	80.00	133.03	143.91
 Latency (ms)	34.37	40.44	22.35
 Web browsing (%)	62.55	64.03	68.96
 Youtube streaming (%)	83.80	83.02	85.48
 nPerf Score (nPoints)	103 973	104 062	119 952

Source : nPerf.com

The subscribers of Vivo enjoyed the best FTTH Internet in 2026 in Brazil.

Fixed Internet performance in Brazil

	Claro	Oi	<u>Vivo</u>
 Download bitrates (Mb/s)	439.73	395.79	339.27
 Upload bitrates (Mb/s)	242.99	278.28	230.57
 Latency (ms)	26.12	34.38	16.95
 Web browsing (%)	67.36	69.07	72.41
 Youtube streaming (%)	87.17	86.03	87.18
 nPerf Score (nPoints)	129 766	125 686	136 658

Source : nPerf.com

The best fixed-line Internet performances in Brazil for 2026 confirm a sector in motion, where competition between the country's three main providers — Vivo, Oi, and Claro — is intensifying across all network types. This edition of the nPerf barometer highlights meaningful shifts in overall rankings, strong technical improvements from challengers, and a continued dominance from the sector leader, painting a picture of a fixed-line landscape that is both maturing and increasingly contested.

Vivo: Five Consecutive Years at the Top

Vivo has now secured its position as Brazil's leading fixed-line Internet provider for five consecutive years in the nPerf barometer, a testament to the consistency and reliability of its network. In the current period (April 2025 – March 2026), Vivo achieves the highest overall score across all connection types with 117,893 points, finishing first overall. Its network stands out particularly on Upload speed (Mb/s) — where it leads both overall and on FTTH with 155.93 Mb/s and 230.57 Mb/s respectively — as well as on Latency (ms) (19.99 ms overall, 16.95 ms on FTTH), Web Browsing (%) (64.50% overall), and Youtube streaming (%) (83.13% overall). This five-year streak across Upload speed (Mb/s), Latency (ms), Web Browsing (%), and Youtube streaming (%) reflects a network built not only for raw speed, but for real-world quality of experience.

Oi: A Challenger Rising Through the Ranks

Oi makes one of the most notable moves of this edition, climbing from 3rd to 2nd place in the overall ranking — a gain of one position that reflects genuine network progress. The operator records a +21% improvement in Download speed (Mb/s) overall compared to the previous period, reaching 225.67 Mb/s, one of the strongest year-over-year gains observed in this sector. Oi also continues a consistent upward trajectory in overall score across the five years tracked by nPerf,

demonstrating that its improvement is structural rather than circumstantial. On FTTH, Oi even leads on Upload speed (Mb/s) with 278.28 Mb/s, a remarkable performance that signals growing technical ambition.

Claro: Technical Milestones and Steady Progress

Claro enters this edition with a significant milestone: for the first time, it leads all operators on Download speed (Mb/s) across all connection types, reaching 242.52 Mb/s overall and an impressive 439.73 Mb/s on FTTH. The operator also records a +18% improvement in Upload speed (Mb/s) overall versus the previous period, bringing it to 83.17 Mb/s. Like its competitors, Claro has maintained a steady progression in overall score across the five years covered by nPerf, confirming a long-term investment in network performance. These results place Claro as a genuine technical force, particularly on fiber infrastructure.

What to Watch in the Coming Year

The Brazilian fixed-line sector is entering a new phase of competition. The gap between Vivo and Oi in overall score is narrowing, and Download speed (Mb/s) has improved across all three operators — a sign of broader infrastructure investment throughout the country. To maintain its leadership, Vivo will need to defend its advantages on quality metrics such as Latency (ms) and Youtube streaming (%), while continuing to close the Download speed (Mb/s) gap with Claro. Oi, now in second place, must consolidate this progression by improving consistency across all metrics — particularly Web Browsing (%) and Youtube streaming (%), where it still trails. Claro, despite its technical leadership on Download speed (Mb/s), still has work to do on Latency (ms) and Web Browsing (%) to compete for the top overall position. The next barometer will be decisive in determining whether this three-way race continues to tighten.

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

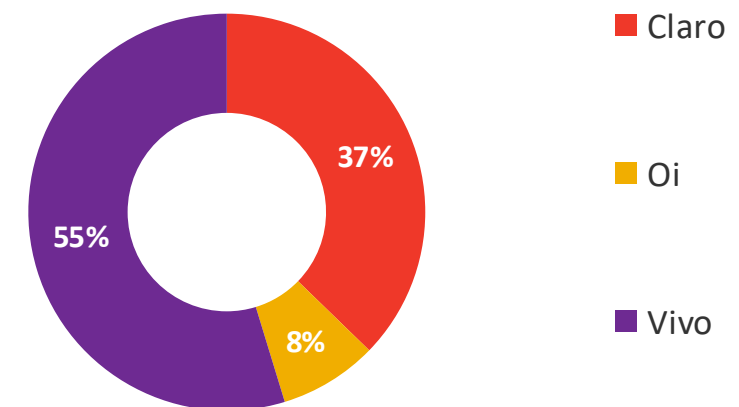
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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 0.4% 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)



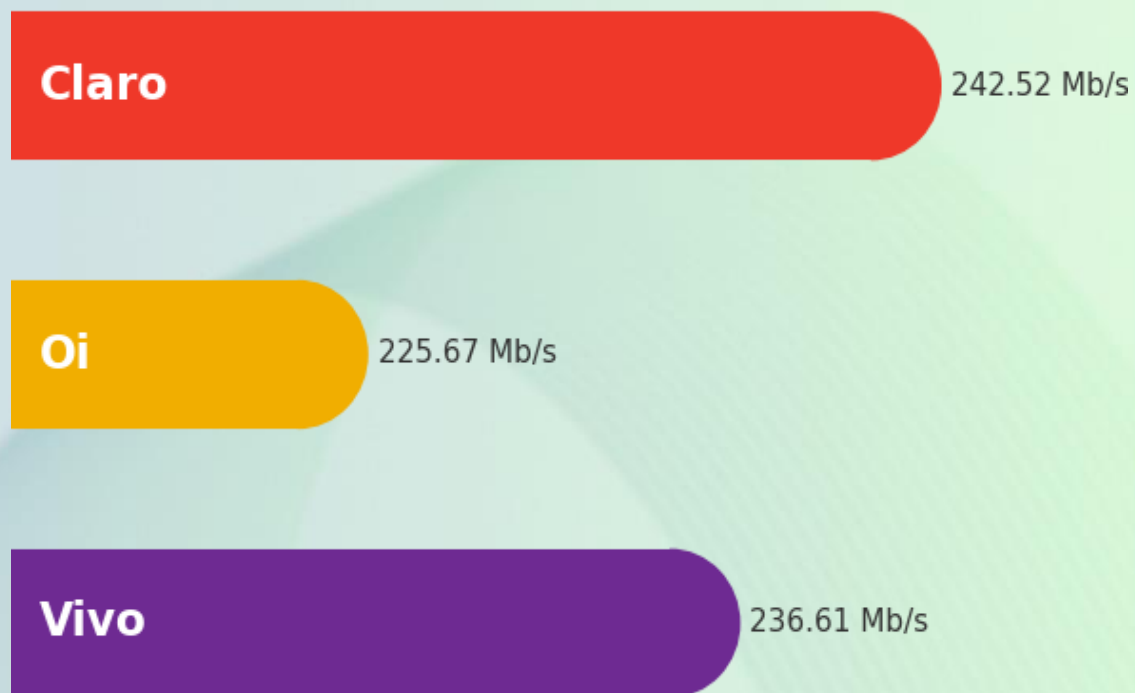
Source : nPerf.com



Download Speed



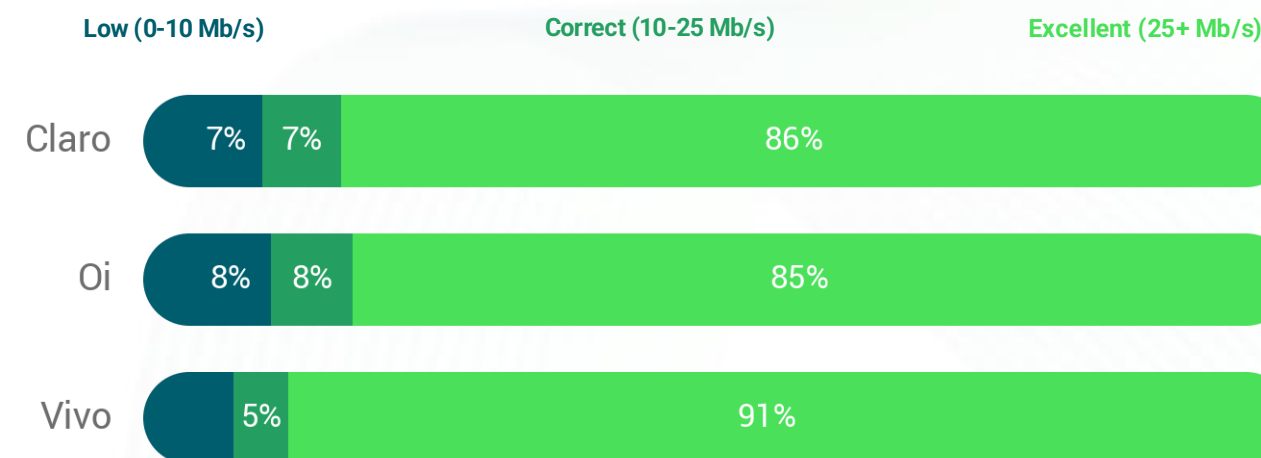
Download Speed (average)



Source : nPerf.com

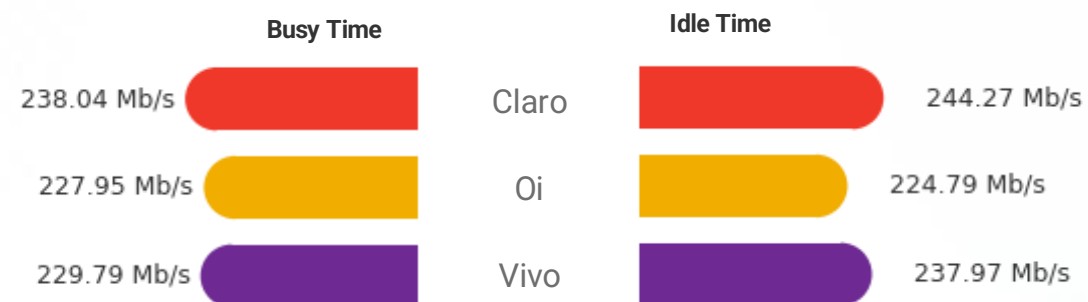
The subscribers of Claro enjoyed the best Fixed Internet Download Speed in 2026.

Download Speed results distribution (average)



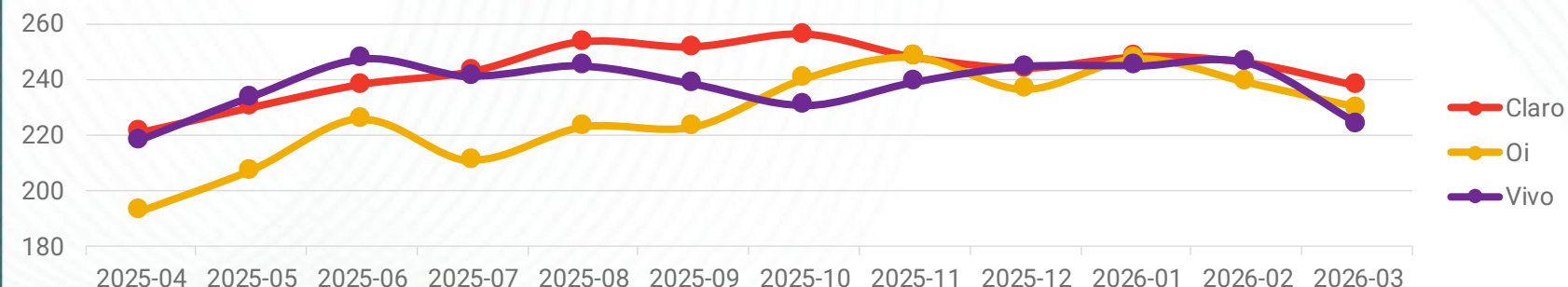
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

Download Speed evolution over the year (average)



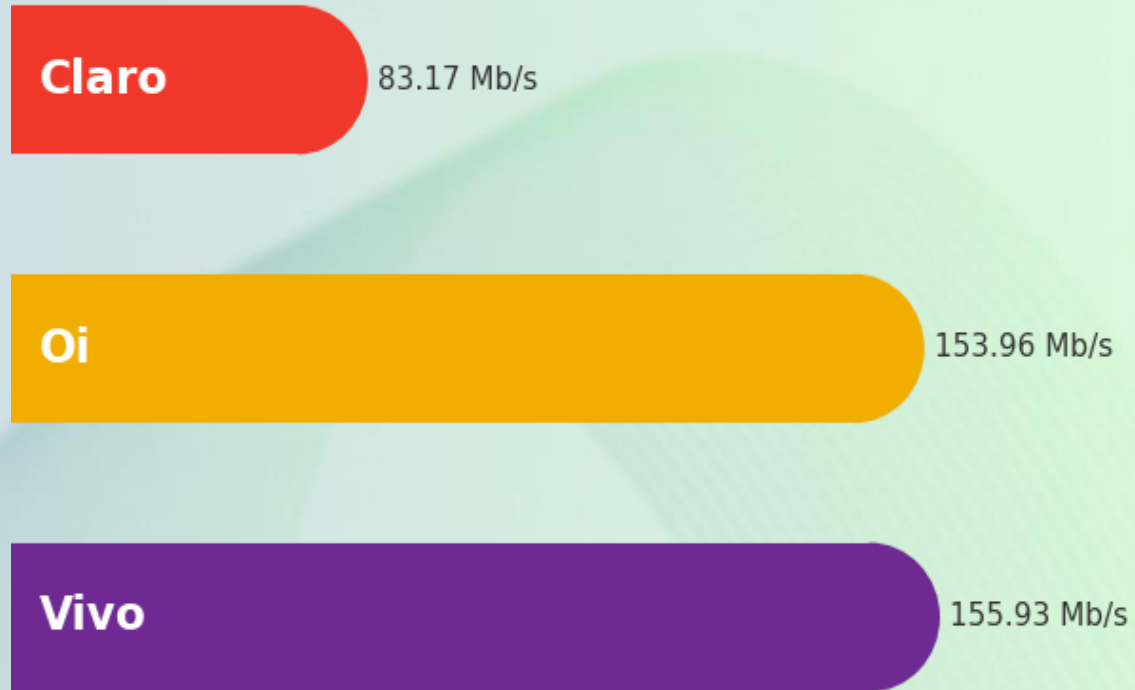
Source : nPerf.com



Upload Speed



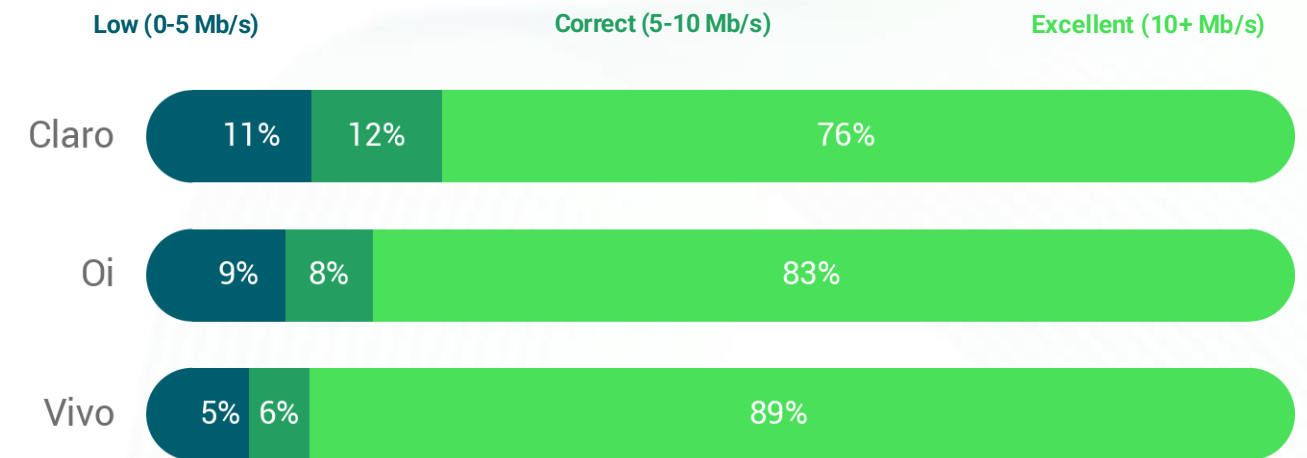
Upload Speed (average)



Source: nPerf.com

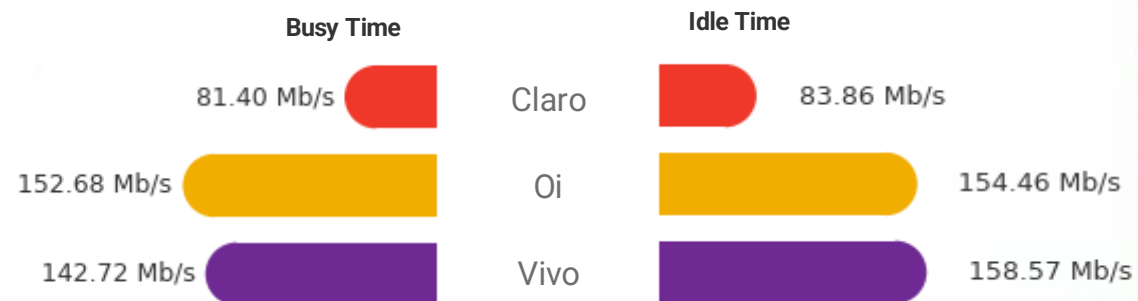
The subscribers of Vivo enjoyed the best Fixed Internet Upload Speed in 2026.

Upload Speed results distribution (average)



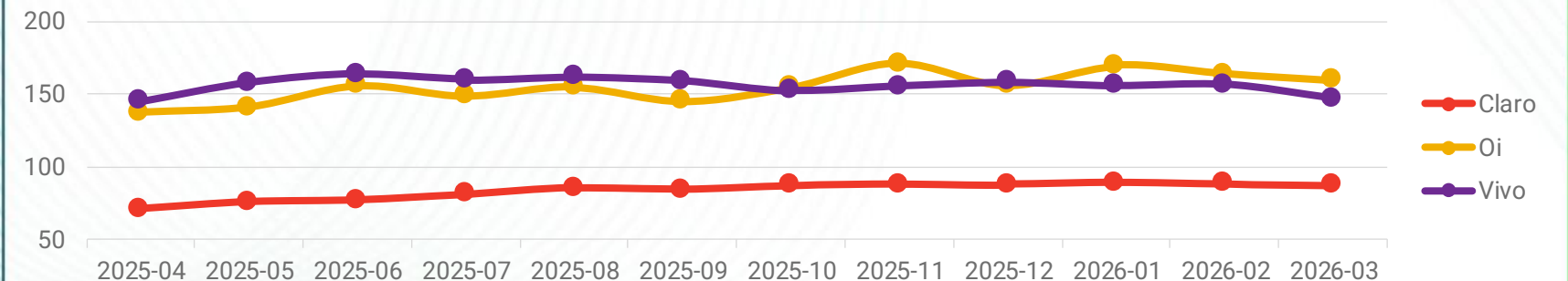
Source: nPerf.com

Upload Speed (average)



Source: nPerf.com

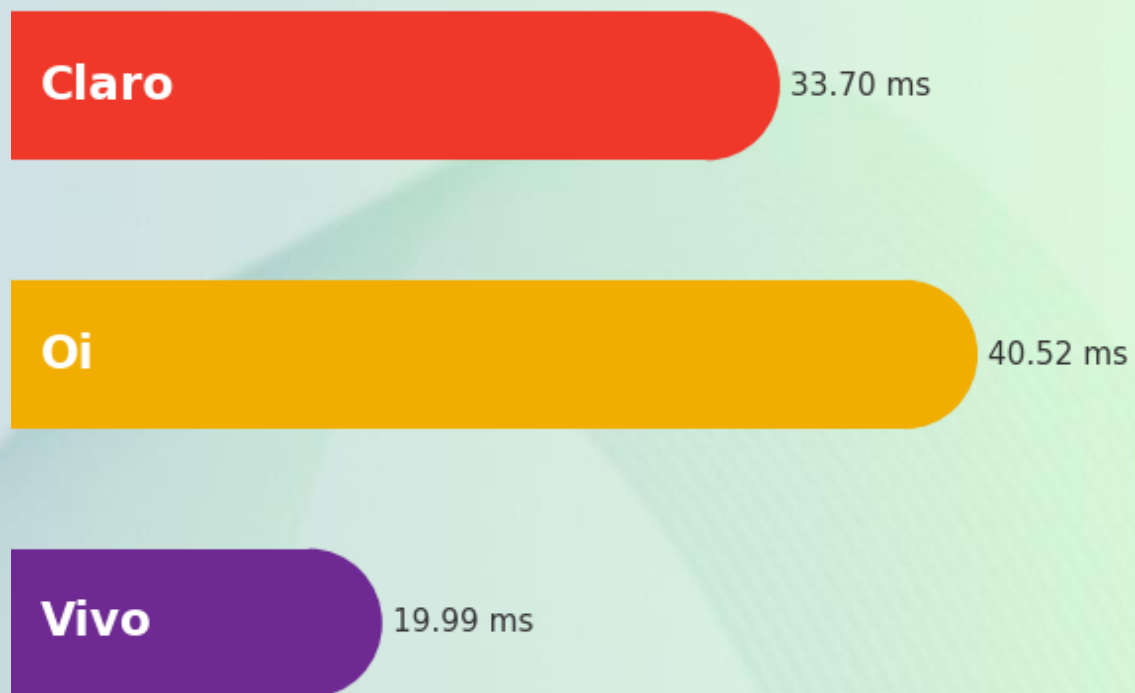
Upload Speed evolution over the year (average)



Source: nPerf.com



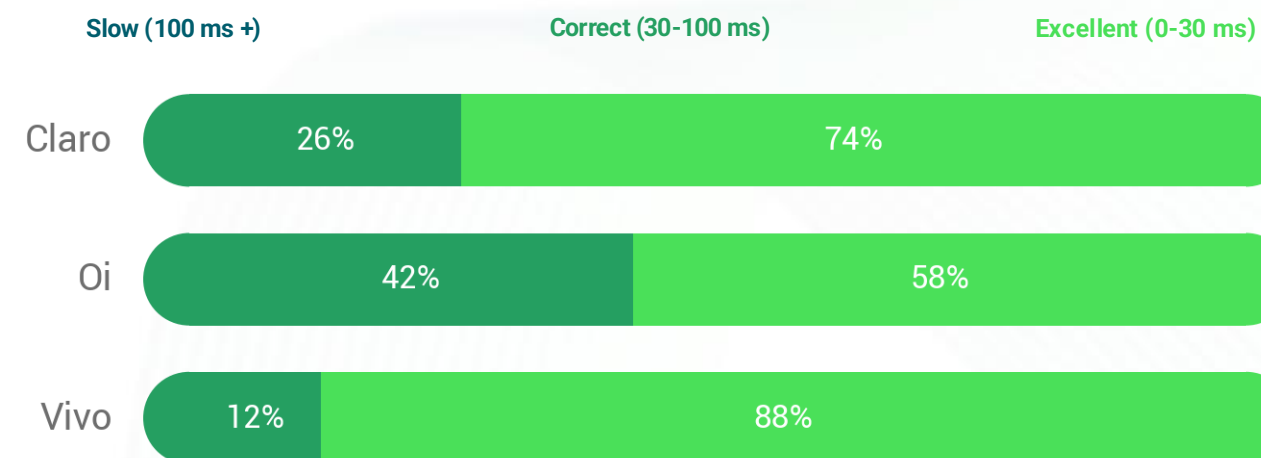
Latency (average)



Source : nPerf.com

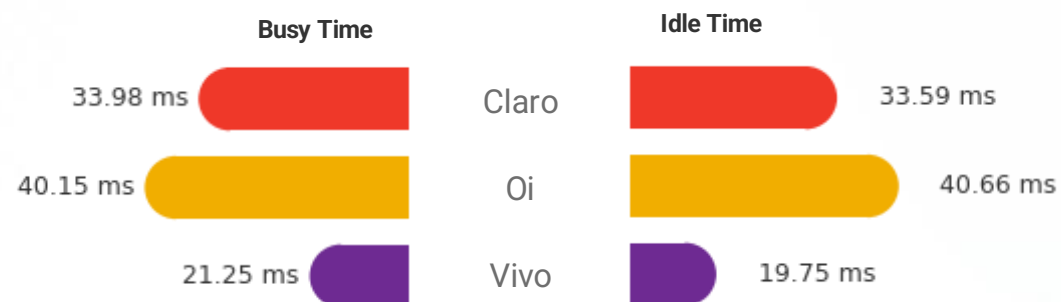
The subscribers of Vivo enjoyed the best Fixed Internet Latency in 2026.

Latency results distribution (average)



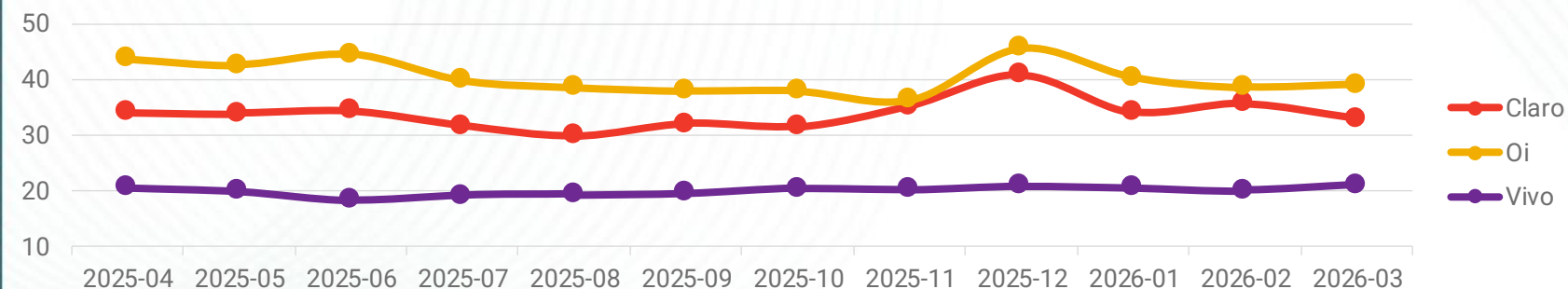
Source : nPerf.com

Latency (average)



Source : nPerf.com

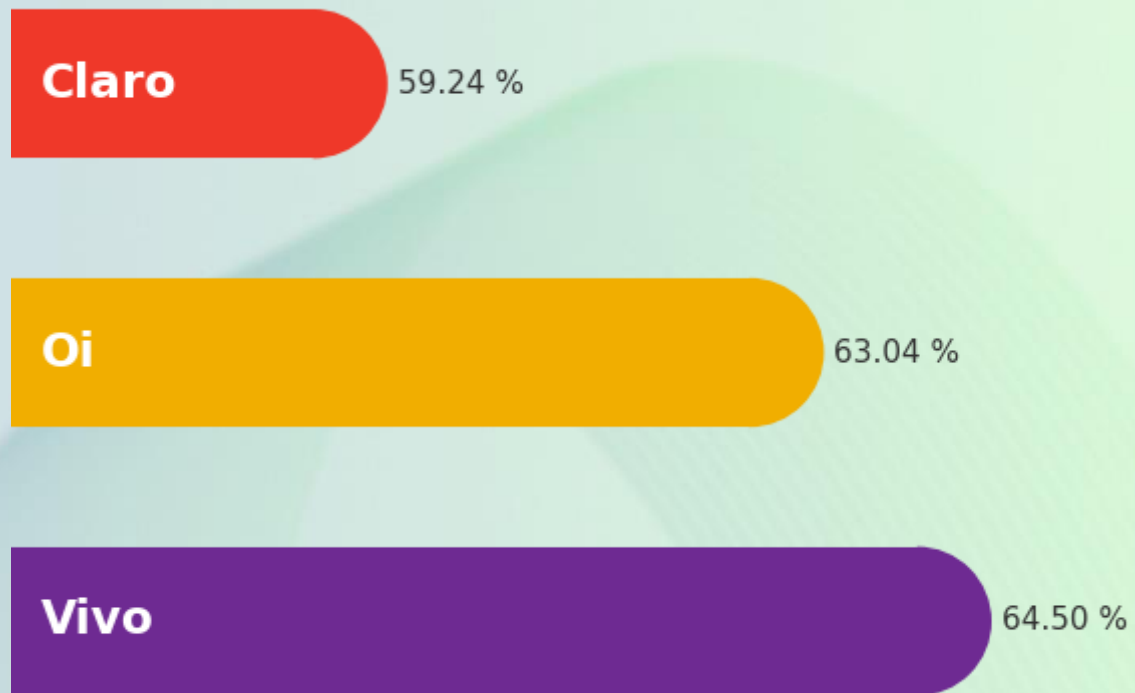
Latency evolution over the year (average)



Source : nPerf.com



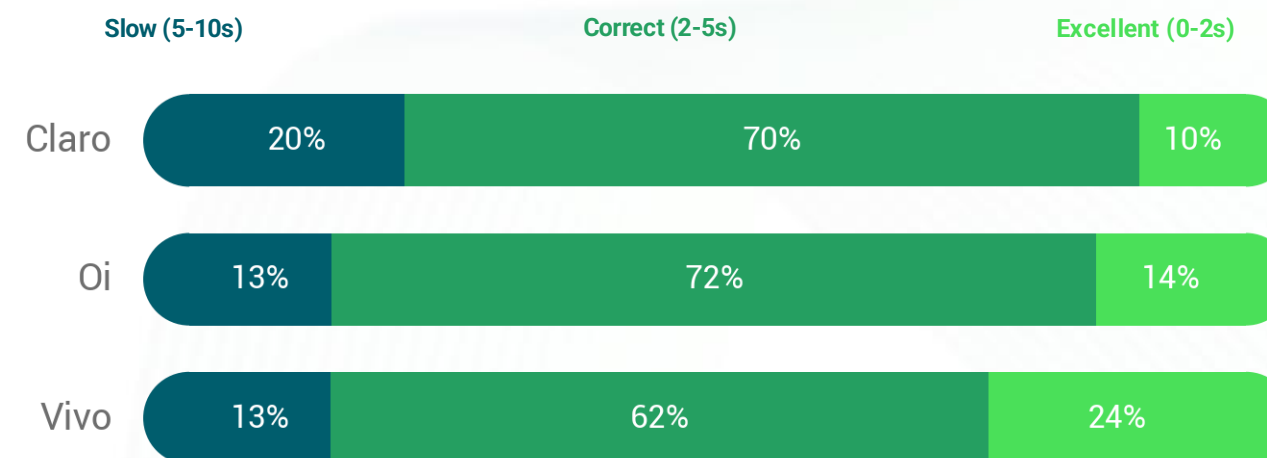
Browsing Performance (average)



Source : nPerf.com

The subscribers of Vivo enjoyed the best Fixed Internet Browsing Performance in 2026.

Browsing Performance results distribution (average)



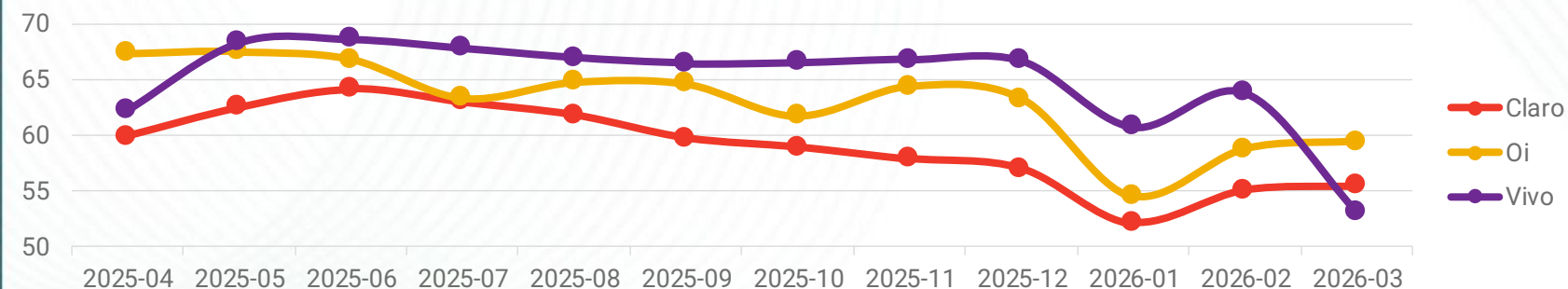
Source : nPerf.com

Browsing Performance (average)



Source : nPerf.com

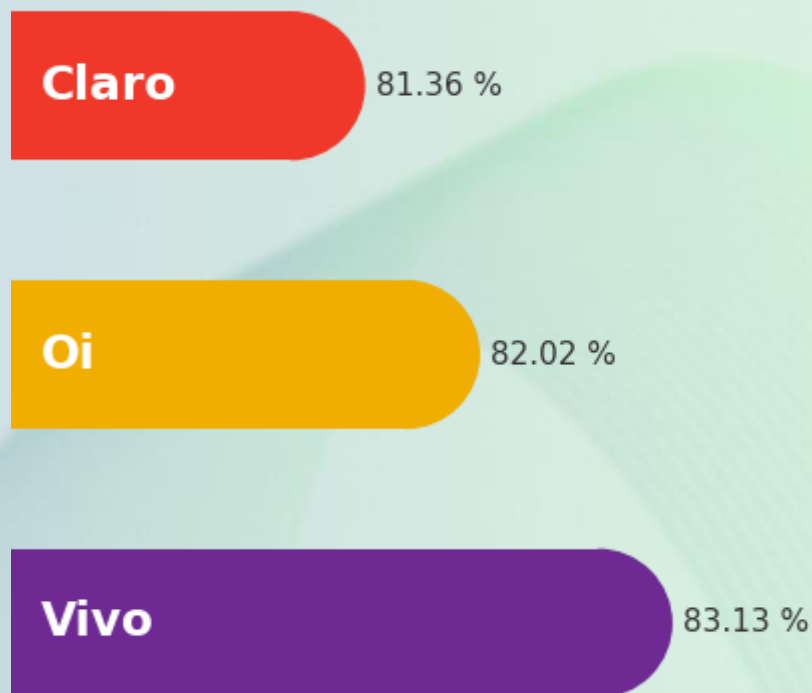
Browsing Performance evolution over the year (average)



Source : nPerf.com



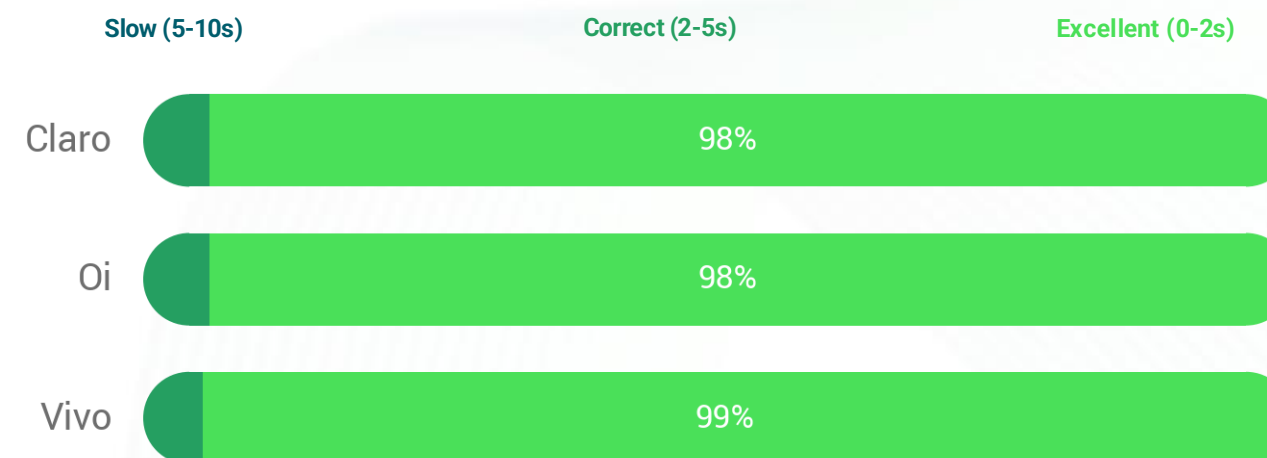
Streaming Performance (average)



Source : nPerf.com

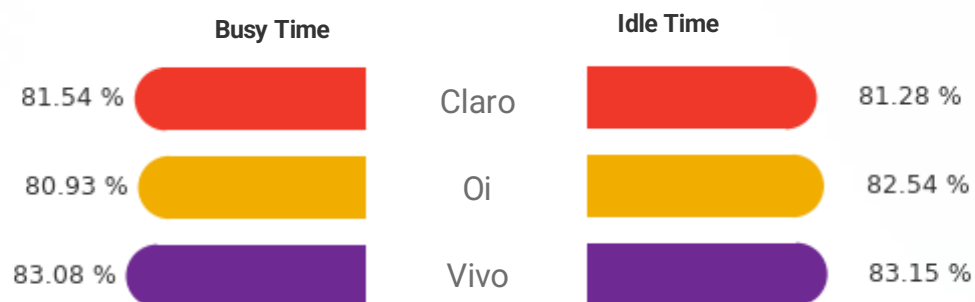
The subscribers of Vivo enjoyed the best Fixed Internet Streaming Performance in 2026.

Streaming Performance results distribution (average)



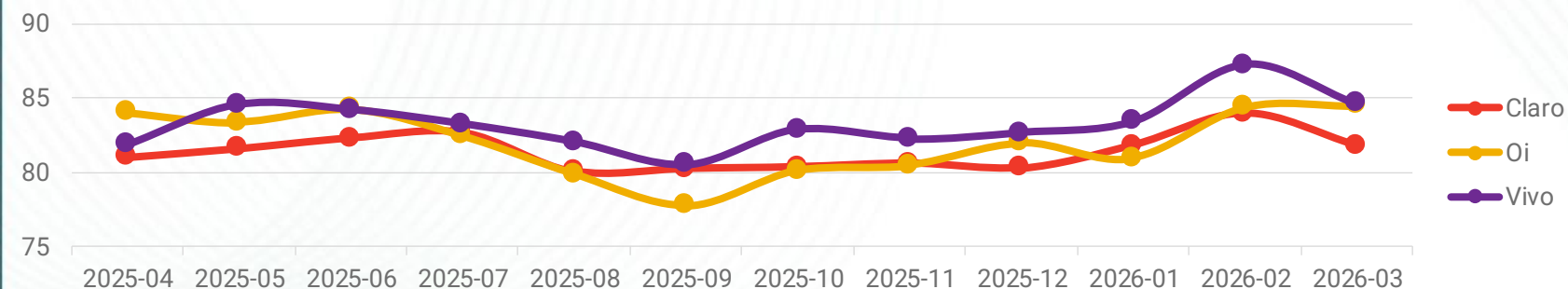
Source : nPerf.com

Streaming Performance (average)



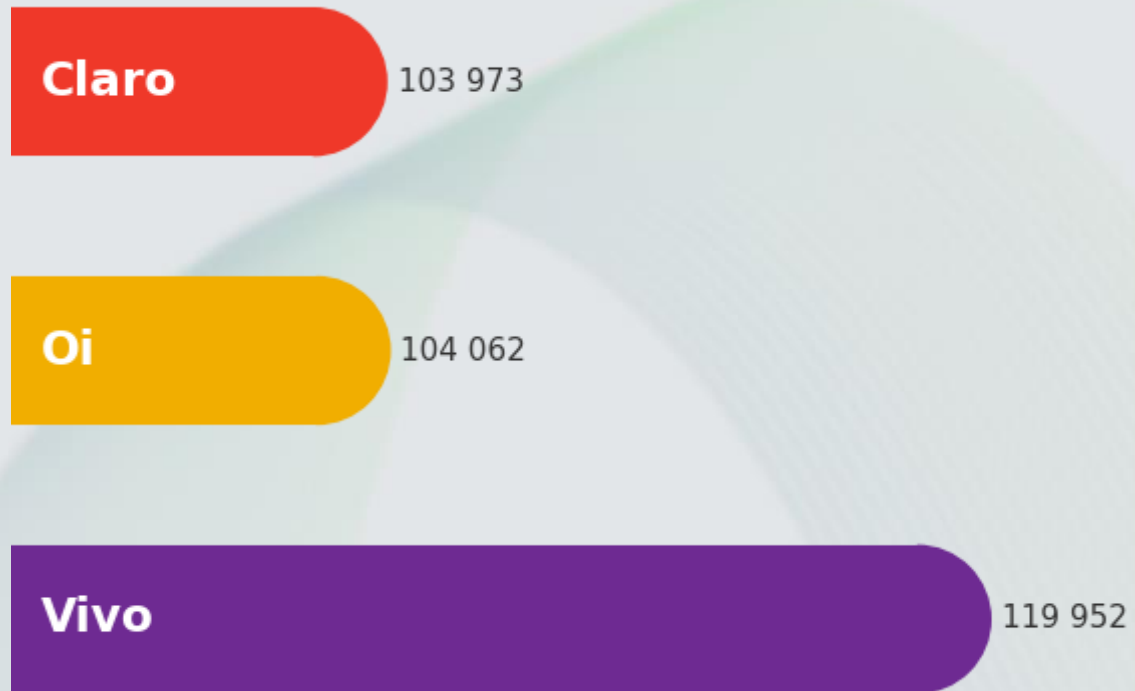
Source : nPerf.com

Streaming Performance evolution over the year (average)



Source : nPerf.com

nPerf Score (nPoints)



Source : nPerf.com

The subscribers of Vivo enjoyed the best WIFI Internet in 2026.

Best performances WIFI: Vivo

Fastest performances (Download Speed) WIFI: Vivo

Fastest performances (Upload Speed) WIFI: Vivo

WIFI connections with the lowest latency: Vivo

Best web browsing performances WIFI: Vivo

Best streaming performances WIFI: Vivo

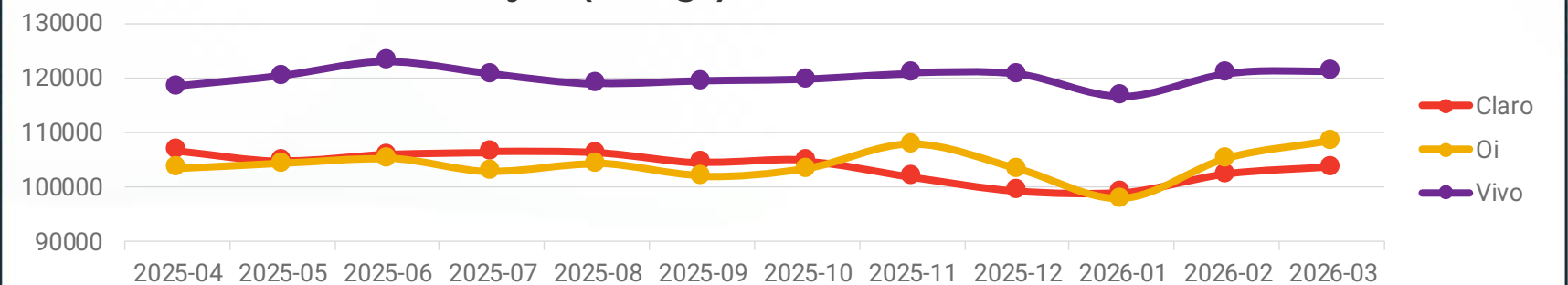
Source : nPerf.com

nPerf Podium



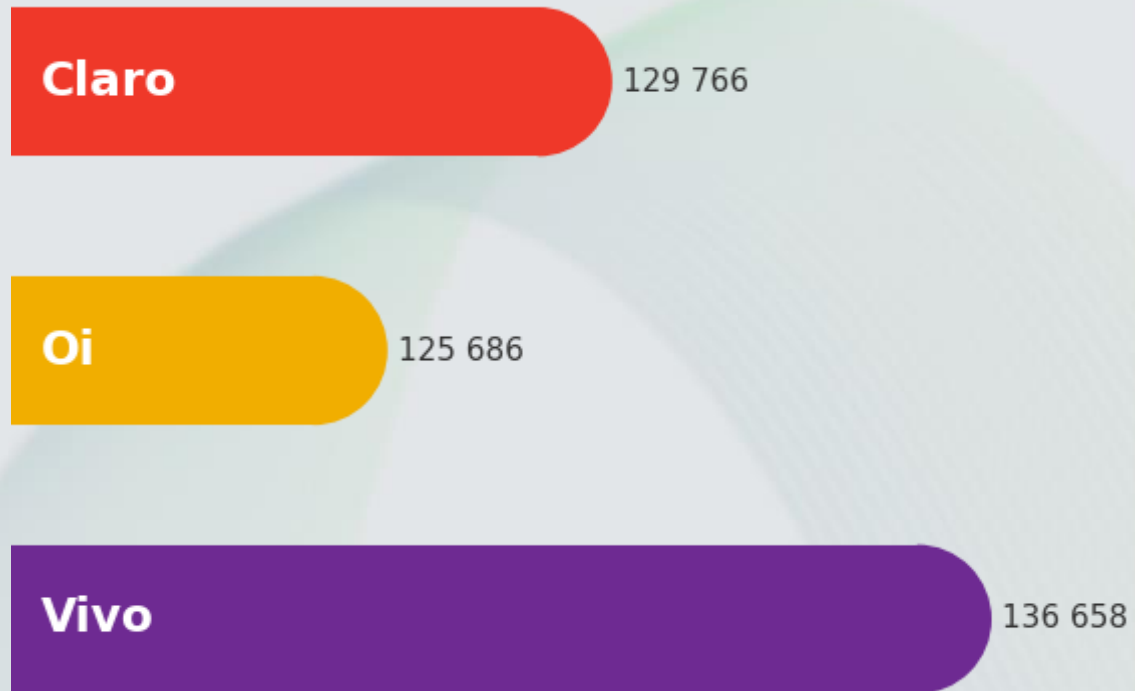
Source : nPerf.com

nPerf Score evolution over the year (average)



Source : nPerf.com

nPerf Score (nPoints)



Source : nPerf.com

The subscribers of Vivo enjoyed the best FTTH Internet in 2026.

Best performances FTTH: Vivo

Fastest performances (Download Speed) FTTH: Claro

Fastest performances (Upload Speed) FTTH: Oi

FTTH connections with the lowest latency: Vivo

Best web browsing performances FTTH: Vivo

Best streaming performances FTTH: Claro and Vivo

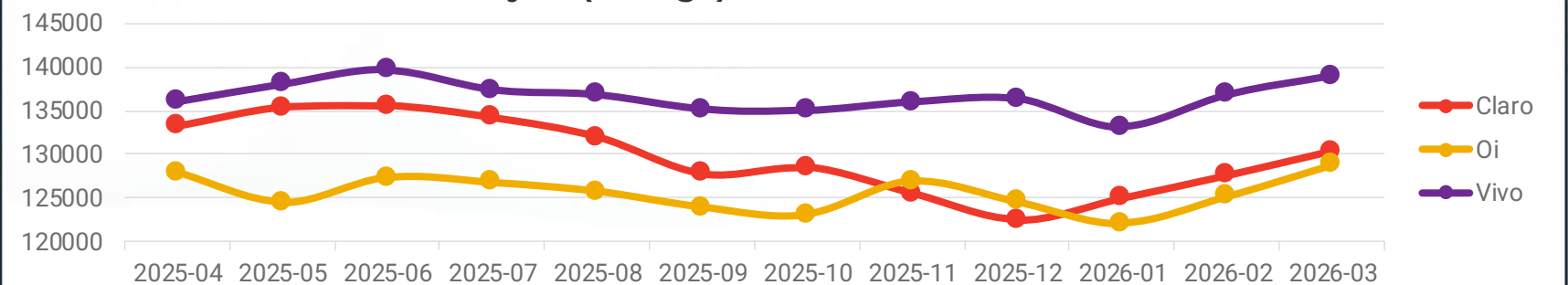
Source : nPerf.com

nPerf Podium



Source : nPerf.com

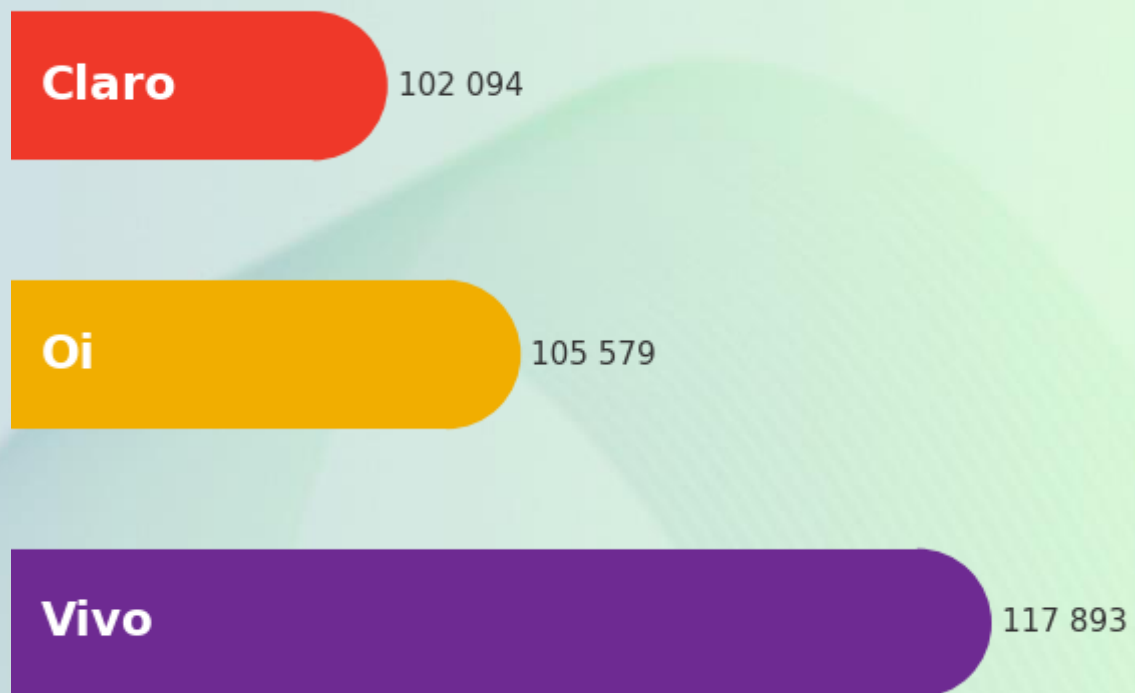
nPerf Score evolution over the year (average)



Source : nPerf.com



nPerf Score (nPoints)



Source : nPerf.com

The subscribers of Vivo enjoyed the best Fixed 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

vivo

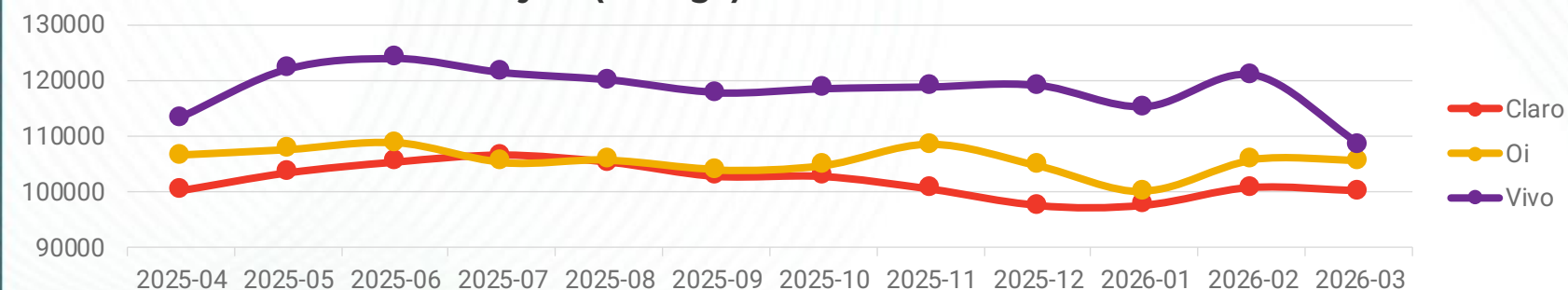
Best Fixed Internet performance in 2026



nPerf Podium

Source : nPerf.com

nPerf Score evolution over the year (average)



Source : nPerf.com

