

April 2026



Barometer of mobile Internet connections in Paraguay

04/01/2025 - 03/31/2026



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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.

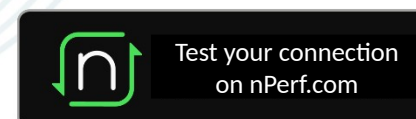
 **26Md+** coverage scans in total.

 **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 Claro enjoyed the best Mobile Internet performances in 2026 in Paraguay.

Mobile Internet performance in Paraguay

	Claro	Personal	Tigo
▼ Download bitrates (Mb/s)	25.90	11.38	12.40
▲ Upload bitrates (Mb/s)	8.65	5.18	5.55
◀▶ Latency (ms)	65.63	44.07	37.82
🌐 Web browsing (%)	58.03	53.28	52.96
📺 Youtube streaming (%)	68.79	74.23	66.76
📶 nPerf Score (nPoints)	51 684	45 012	44 997

Source : nPerf.com

Claro

Best Mobile Internet
performance in 2026



Source : nPerf.com

nPerf Podium



Source : nPerf.com

The subscribers of Claro, Personal and Tigo enjoyed the best 4G Internet in 2026 in Paraguay.

Mobile Internet performance in Paraguay

	Claro	Personal	Tigo
 Download bitrates (Mb/s)	19.83	13.53	13.83
 Upload bitrates (Mb/s)	8.64	6.21	6.19
 Latency (ms)	61.80	43.53	37.04
 Web browsing (%)	57.97	55.75	55.18
 Youtube streaming (%)	68.77	75.26	68.13
 nPerf Score (nPoints)	49 485	49 072	48 145

Source : nPerf.com

nPerf's 2026 barometer reveals a reshuffled competitive landscape for mobile Internet performance in Paraguay, with all three operators — Claro, Personal, and Tigo — recording meaningful progress across key network quality indicators. This edition highlights Claro's consolidation at the top of the overall rankings, Tigo's remarkable leap in responsiveness, and Personal's continued strength in streaming experience, painting a picture of a sector in healthy and sustained evolution.

Claro: A Confirmed Leader Widening Its Advantage

Claro has been building momentum over the past five years, and this edition marks a clear inflection point. After ranking second overall in the previous period, Claro claims the top position in Paraguay's overall standings, posting the best Download speed (Mb/s) at 25.90 Mb/s (+42% year-on-year), the best Upload speed (Mb/s) at 8.65 Mb/s, and the best Web Browsing (%) score — all titles held for the second consecutive year. On 4G, Claro shares the co-leadership position with Personal and Tigo, distinguishing itself with the best Download speed (Mb/s) for the third consecutive year, the best Upload speed (Mb/s) for the third consecutive year, and the best Web Browsing (%) for the second consecutive year. nPerf notes that Claro is also the operator widening its gap over the competition most significantly compared to last year.

Personal: Streaming Quality in a Tighter Race

Personal had held the overall number-one position in the previous period with a score of 51,888, making this year's slide to second place a notable shift in dynamics. The operator retains its crown in Youtube streaming (%) overall — a title held for the third consecutive year — and mirrors that performance on 4G as co-leader. A positive signal comes

from Web Browsing (%), which improved by +7% year-on-year. Personal's five-year trend also remains consistently upward, reflecting a network strategy that continues to deliver results for users.

Tigo: A New Contender on Latency

Tigo enters this edition with a story of genuine progress. After finishing third overall in the previous period, the operator climbs to second place, matching Personal in the overall score ranking. Most strikingly, Tigo records the best Latency (ms) overall for the first time — a reduction of 18% year-on-year, from 45.94 ms to 37.82 ms — and replicates this achievement on 4G, also for the first time. As a co-leader on 4G alongside Claro and Personal, Tigo demonstrates that its network investments are translating into a measurably improved user experience. Like its two rivals, Tigo shows a continuous five-year upward trajectory in its overall score.

What to Watch in the Year Ahead

The Paraguayan mobile sector is becoming increasingly competitive, and the gaps between operators are narrowing in several dimensions. For Claro, sustaining the exceptional Download speed (Mb/s) growth and addressing its Latency (ms) — currently the weakest among the three — will be critical to defending overall leadership. Personal must close the gap in Download and Upload speed (Mb/s), where it currently ranks third, while protecting its Youtube streaming (%) advantage, which remains its most distinctive asset. Tigo, fresh from its Latency (ms) breakthrough, should now focus on converting that responsiveness into stronger Download and Upload speed (Mb/s) scores to mount a more complete challenge at the top of the rankings. With all three operators on upward five-year trajectories, the 2027 edition promises to be one of the most closely contested yet.

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

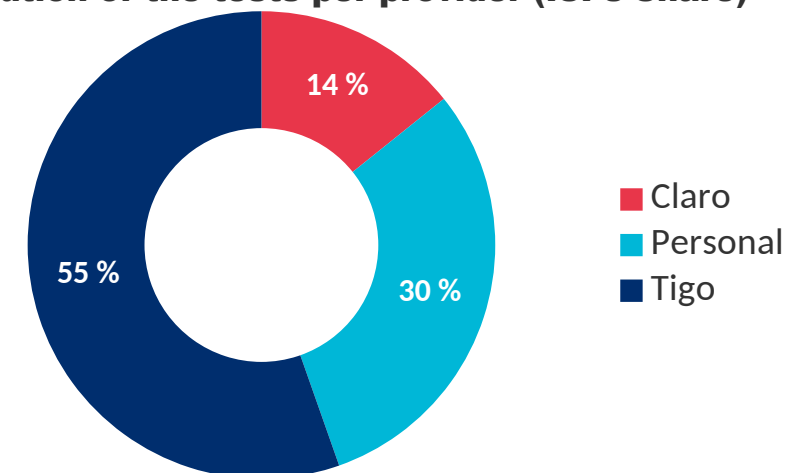
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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



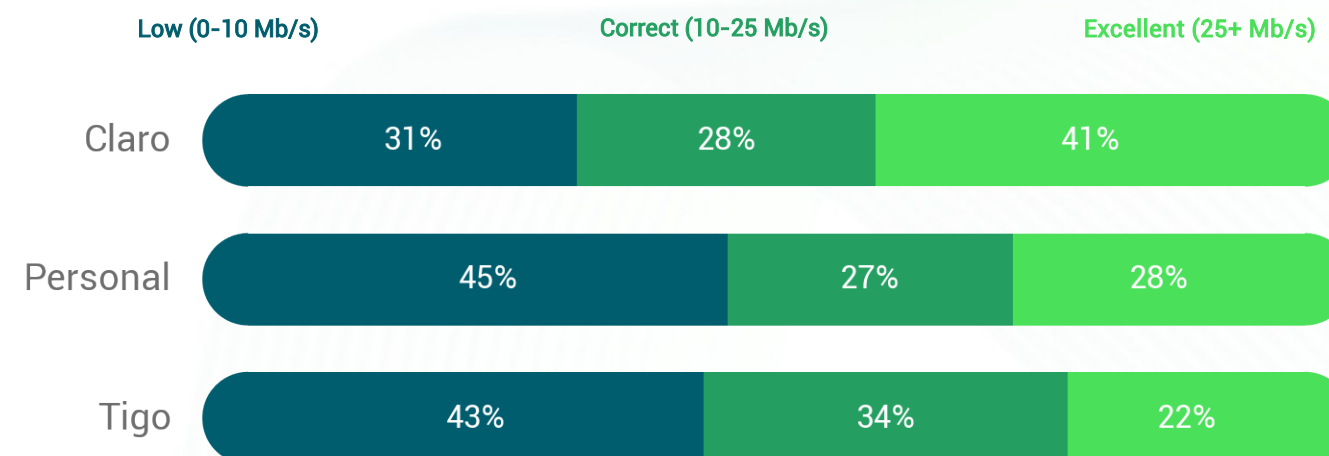
Download Speed (average)



Source : nPerf.com

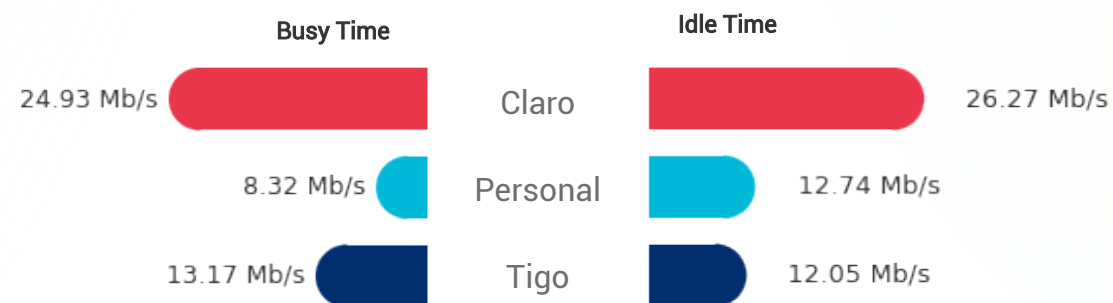
The subscribers of Claro enjoyed the best Mobile Internet Download Speed in 2026.

Download Speed results distribution (average)



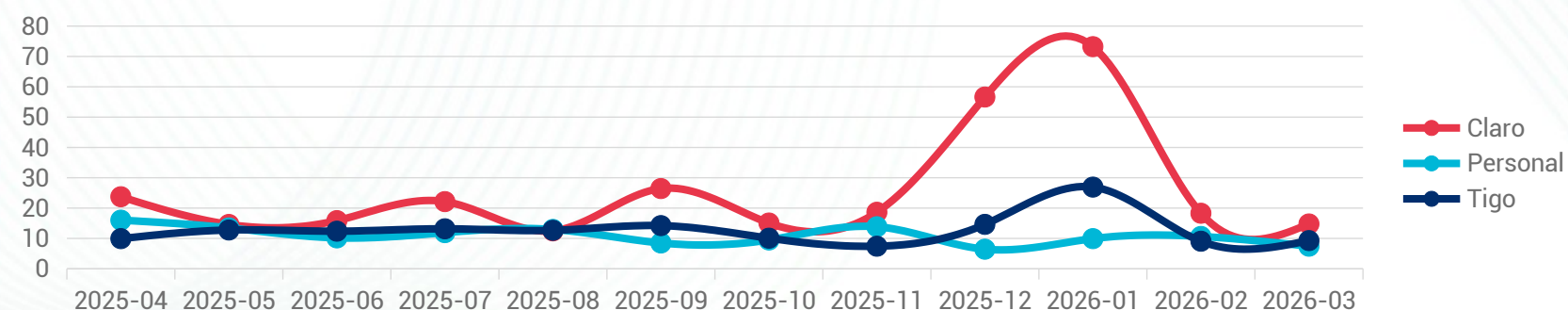
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

Download Speed evolution over the year (average)



Source : nPerf.com



Upload Speed



Upload Speed (average)



Source : nPerf.com

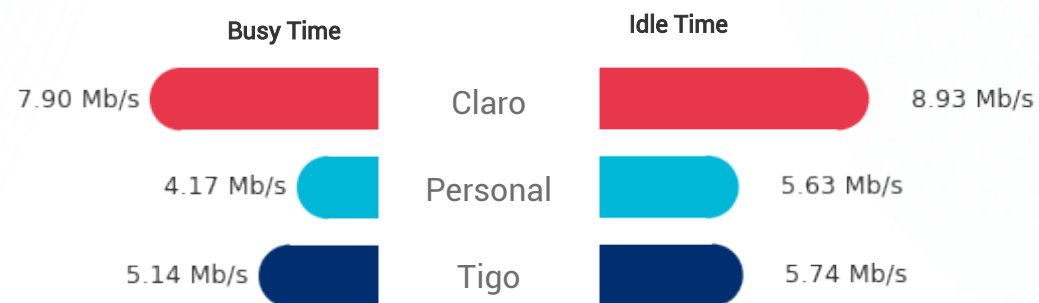
The subscribers of Claro enjoyed the best Mobile Internet Upload Speed in 2026.

Upload Speed results distribution (average)



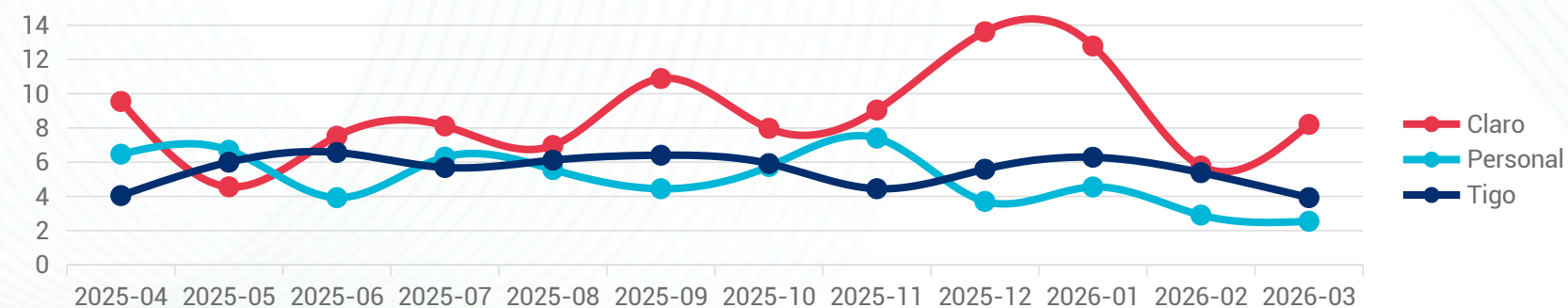
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

Upload Speed evolution over the year (average)



Source : nPerf.com



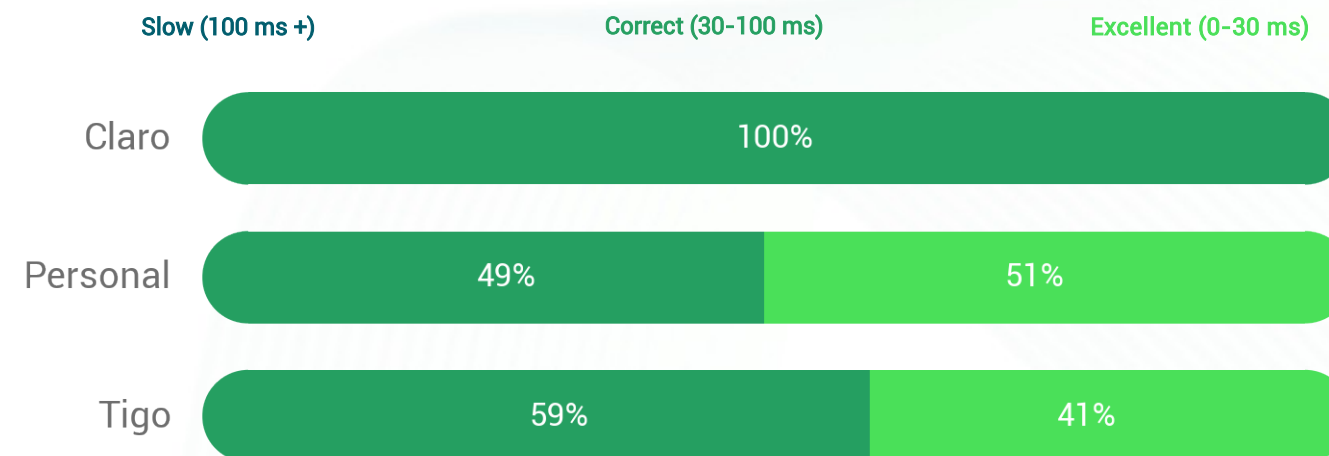
Latency (average)



Source : nPerf.com

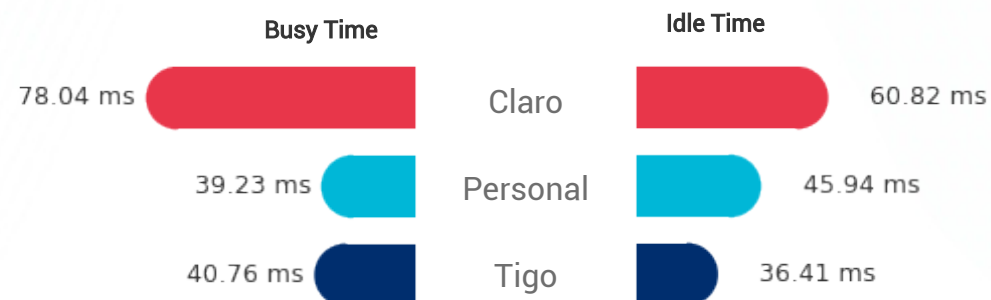
The subscribers of Tigo enjoyed the best Mobile Internet Latency in 2026.

Latency results distribution (average)



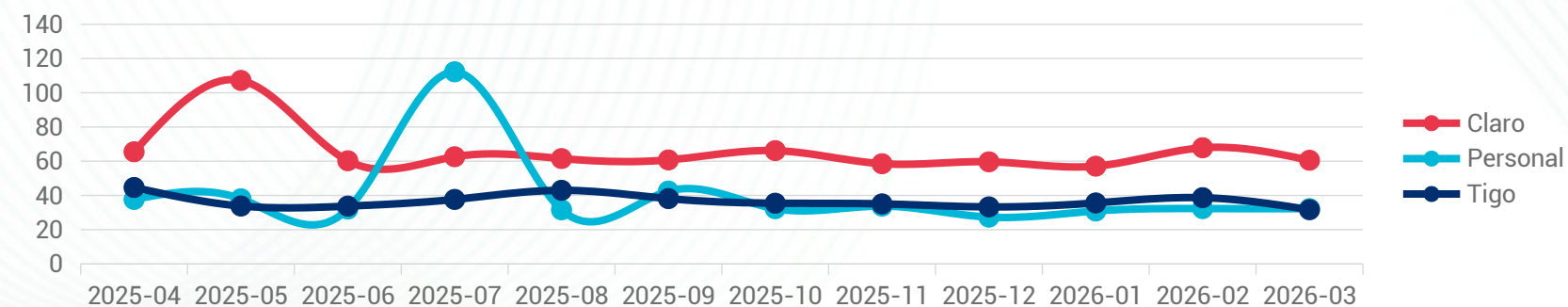
Source : nPerf.com

Latency (average)



Source : nPerf.com

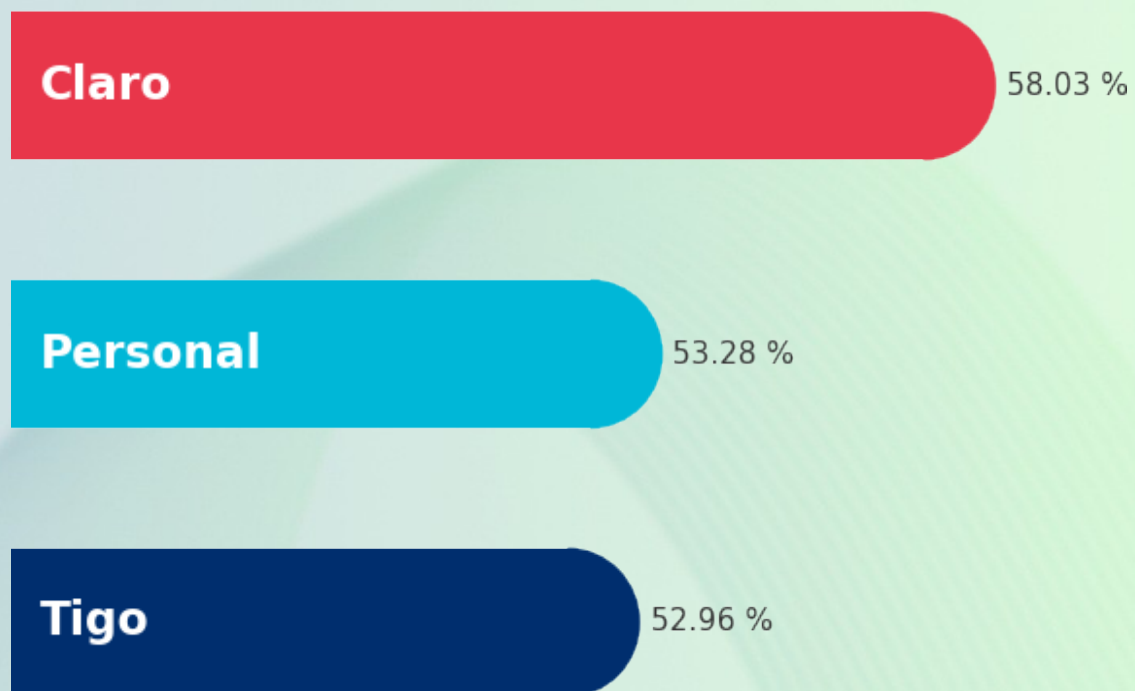
Latency evolution over the year (average)



Source : nPerf.com



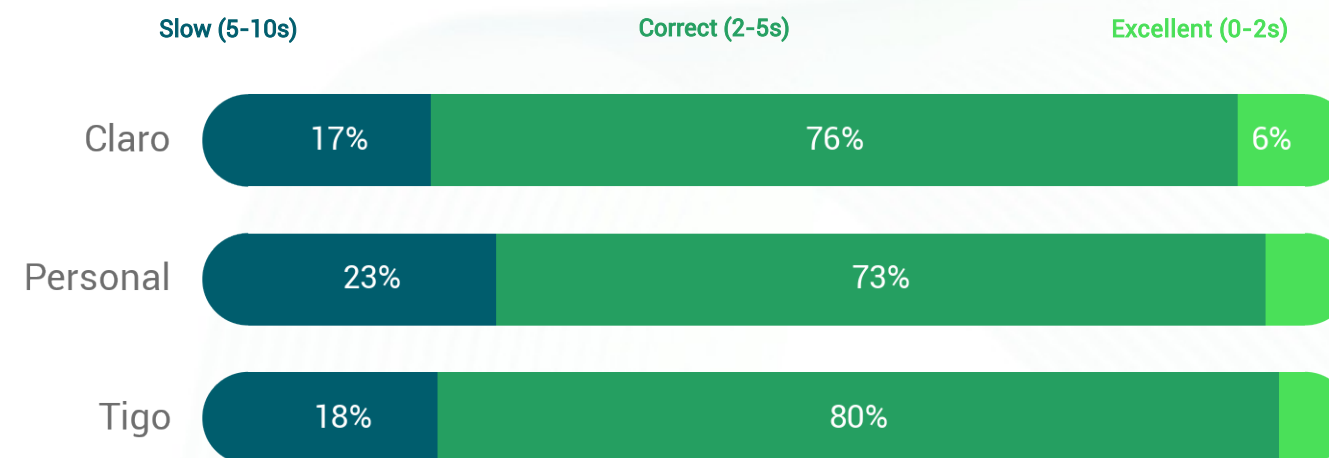
Browsing Performance (average)



Source : nPerf.com

The subscribers of Claro enjoyed the best Mobile Internet Browsing Performance in 2026.

Browsing Performance results distribution (average)



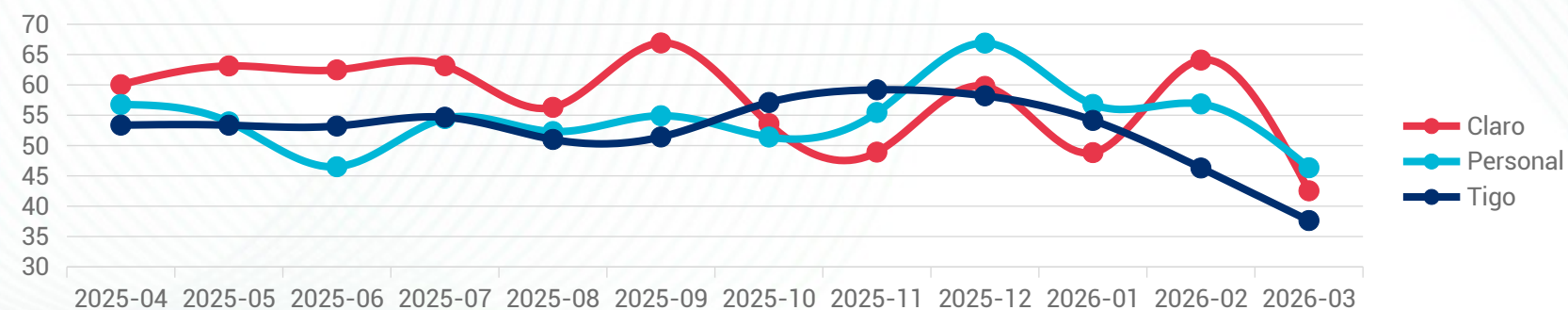
Source : nPerf.com

Browsing Performance (average)



Source : nPerf.com

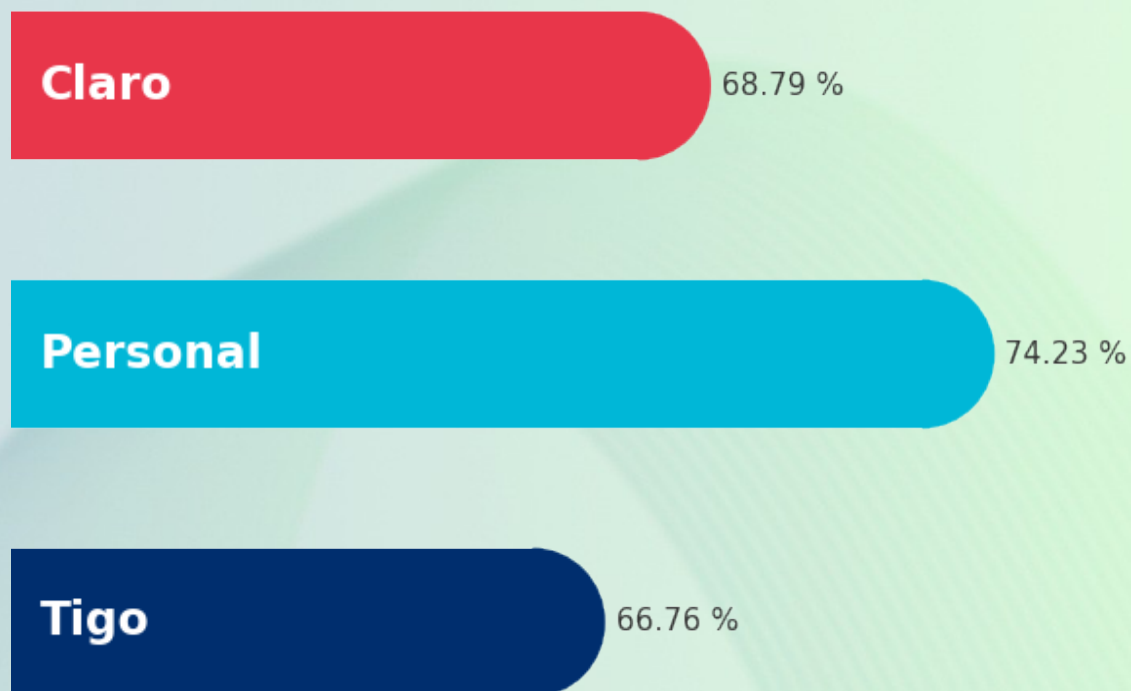
Browsing Performance evolution over the year (average)



Source : nPerf.com



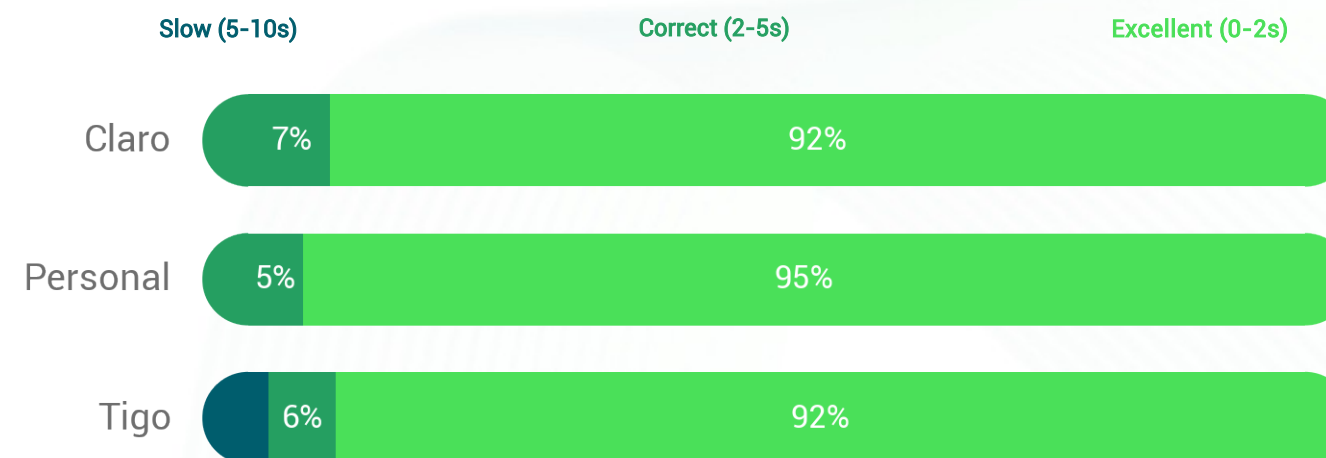
Streaming Performance (average)



Source : nPerf.com

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

Streaming Performance results distribution (average)



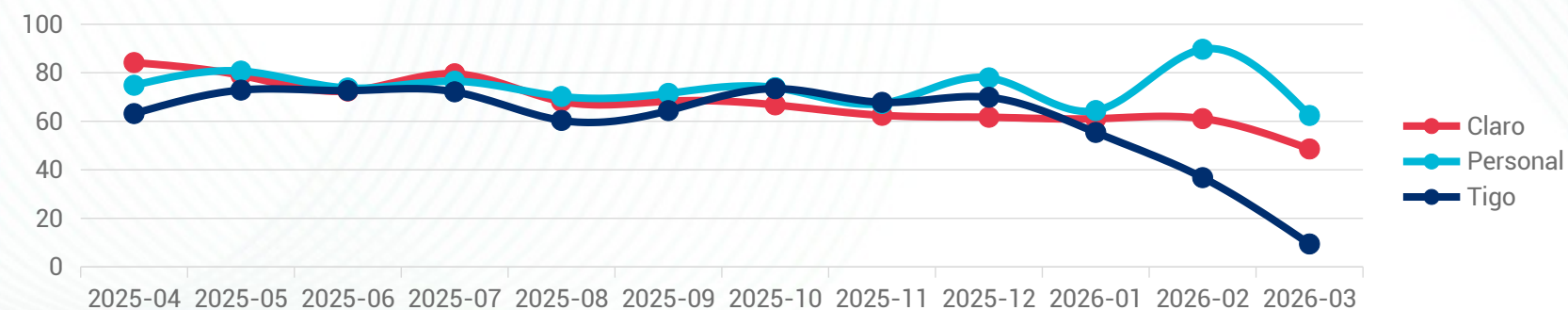
Source : nPerf.com

Streaming Performance (average)



Source : nPerf.com

Streaming Performance evolution over the year (average)



Source : nPerf.com

nPerf Score (nPoints)



Source : nPerf.com

The subscribers of Claro, Personal and Tigo enjoyed the best 4G Internet in 2026.

Best performances 4G: Claro, Personal and Tigo

Fastest performances (Download Speed) 4G: Claro

Fastest performances (Upload Speed) 4G: Claro

4G connections with the lowest latency: Tigo

Best web browsing performances 4G: Claro

Best streaming performances 4G: Personal

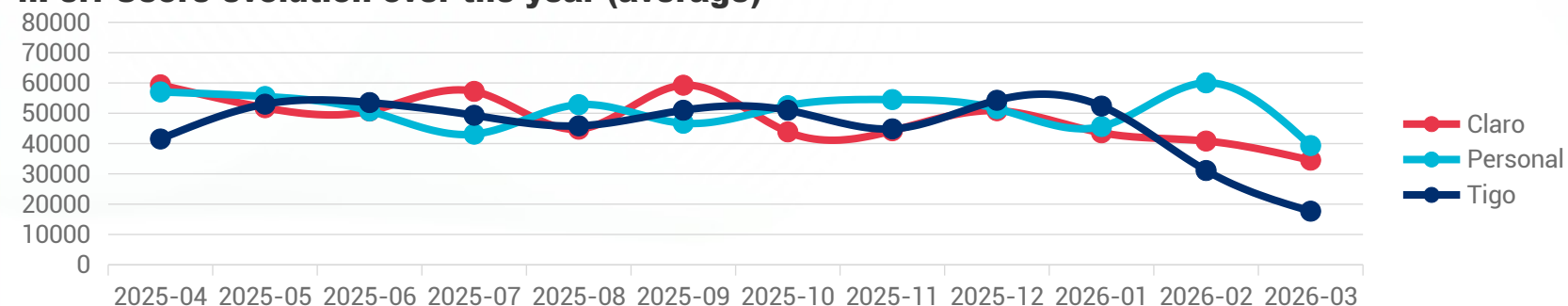
Source : nPerf.com

nPerf Podium



Source : nPerf.com

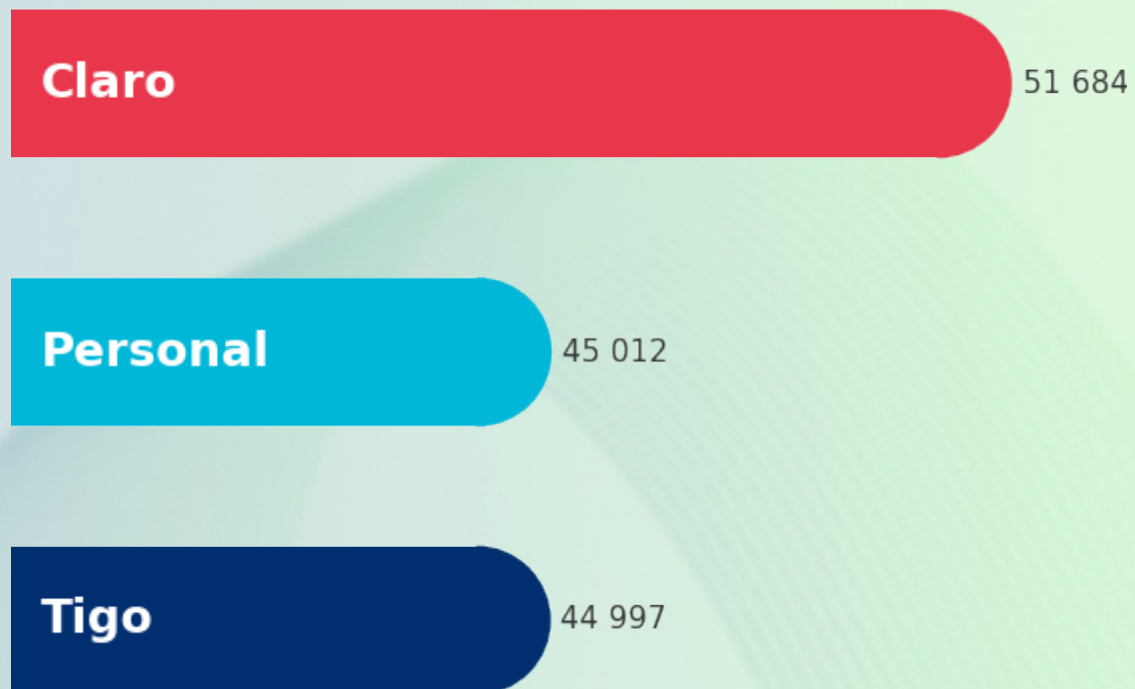
nPerf Score evolution over the year (average)



Source : nPerf.com



nPerf Score (nPoints)



Source : nPerf.com

The subscribers of Claro 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



personal



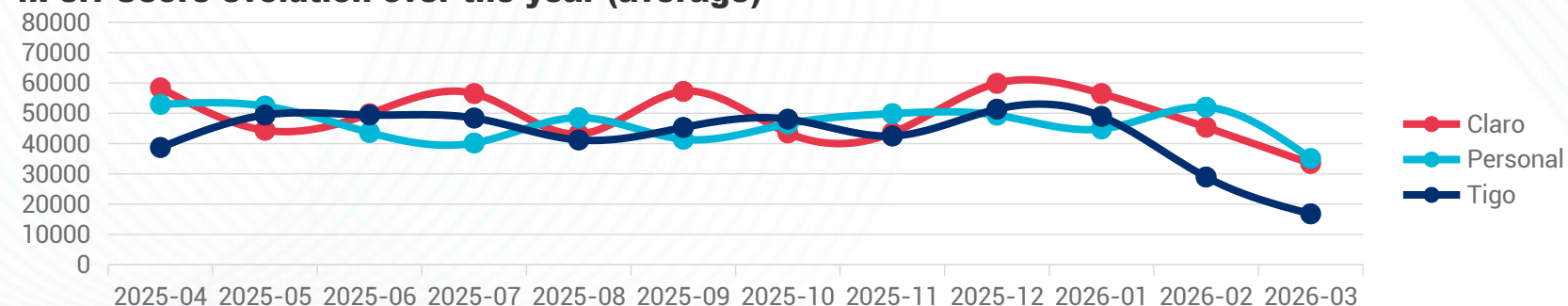
tigo



nPerf Podium

Source : nPerf.com

nPerf Score evolution over the year (average)



Source : nPerf.com

