

April 2026



Barometer of mobile Internet connections in Colombia

04/01/2025 - 03/31/2026



1

**Introducing
nPerf**

2

**Executive
summary**

3

Analysis

4

Methodology

5

**nPerf Network
assessment**

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.

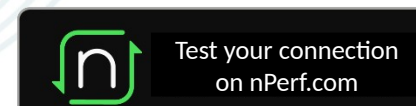
 **26Md+** coverage
scans in total.

 **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 and Movistar enjoyed the best Mobile Internet performances in 2026 in Colombia.

Mobile Internet performance in Colombia

	Claro	Movistar	Tigo	WOM / Avantel
▼ Download bitrates (Mb/s)	52.42	39.73	29.14	11.97
▲ Upload bitrates (Mb/s)	14.90	12.35	10.11	7.76
◀▶ Latency (ms)	55.35	56.56	51.77	48.11
🌐 Web browsing (%)	49.28	55.10	45.11	53.93
📺 Youtube streaming (%)	62.18	66.71	48.46	65.91
📶 nPerf Score (nPoints)	55 270	56 663	41 134	43 771

Source : nPerf.com



Best Mobile Internet
performance in 2026



Source : nPerf.com

nPerf Podium



Source : nPerf.com

The subscribers of Movistar enjoyed the best 4G Internet in 2026 in Colombia.

Mobile Internet performance in Colombia

	Claro	Movistar	Tigo	WOM / Avantel
 Download bitrates (Mb/s)	27.67	22.01	18.03	13.54
 Upload bitrates (Mb/s)	10.62	10.71	8.91	8.81
 Latency (ms)	57.70	57.54	52.76	45.34
 Web browsing (%)	47.51	54.32	44.15	55.72
 Youtube streaming (%)	60.84	65.98	46.96	68.04
 nPerf Score (nPoints)	46 526	49 563	36 034	47 608

Source : nPerf.com

The best mobile Internet performance in Colombia for 2026 reveals a highly competitive landscape, with Movistar and Claro sharing the top position overall while WOM / Avantel continues to assert dominance in quality-of-experience metrics. This year's nPerf barometer highlights meaningful shifts in the rankings, notable improvements in download speeds across operators, and a sector that is becoming increasingly tight at the top.

Movistar & Claro: A shared throne, earned differently

For the period April 2025 – March 2026, nPerf records a landmark moment in the Colombian mobile sector: Movistar and Claro are co-leaders overall, each claiming the top score on complementary indicators. Claro, which had held an unchallenged lead in previous editions, posts the strongest Download speed (Mb/s) at 52.42 Mb/s – a title it defends for the fourth consecutive year – and the best Upload speed (Mb/s) at 14.90 Mb/s for the third year running. Meanwhile, Movistar climbs one position in the overall ranking to share first place, a progression backed by a striking +83% surge in Download speed (Mb/s) overall (39.73 Mb/s vs. 21.68 Mb/s the previous year), and first-time leadership in both Web Browsing (%) at 55.10% and Youtube streaming (%) at 66.71%. Both operators also demonstrate consistent long-term momentum, each showing a steady rise in overall score across five consecutive years. In 4G specifically, Movistar secures the top position for the first time, leading on Upload speed (Mb/s) and Web Browsing (%), while Claro retains its 4G Download speed (Mb/s) lead (27.67 Mb/s) for the third year in a row.

WOM / Avantel & Tigo: Enduring strengths and steady recovery

WOM / Avantel consolidates its role as Colombia's quality-of-experience specialist. Despite ranking third overall on score (43,771), the operator leads for the third consecutive year on Latency (ms) in both the overall and 4G segments, and maintains five consecutive years of leadership in Youtube streaming (%) and Web Browsing (%) on 4G. These results confirm WOM / Avantel's structural advantage on network responsiveness and user experience, and the operator also figures among those showing a consistent upward score trend over five years. Tigo, ranked fourth overall with a score of 41,134, delivers a noteworthy recovery on Download speed (Mb/s), posting a +17% improvement overall (29.14 Mb/s vs. 24.81 Mb/s), signalling that its network investment is beginning to translate into measurable gains.

What lies ahead: a sector with everything to play for

The gap between Movistar and Claro is narrowing – a trend nPerf has been tracking – and the Colombian mobile sector is entering one of its most competitive phases yet. For Claro, the challenge will be to defend its download and upload speed advantage while closing the gap in Web Browsing (%) and Youtube streaming (%), areas where it currently lags. Movistar must consolidate its newly gained positions in streaming and web browsing and continue scaling its download performance to challenge Claro's throughput lead. WOM / Avantel has built an enviable reputation on latency and user experience, but bridging the gap on raw throughput metrics will be essential to moving up in the overall ranking. Tigo, encouraged by its download speed rebound, needs to extend that momentum to upload performance, latency, and quality indicators to reduce the distance separating it from the leading trio. With four operators all showing areas of genuine progress, the 2027 edition of the nPerf barometer promises to be a pivotal one for Colombia.

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

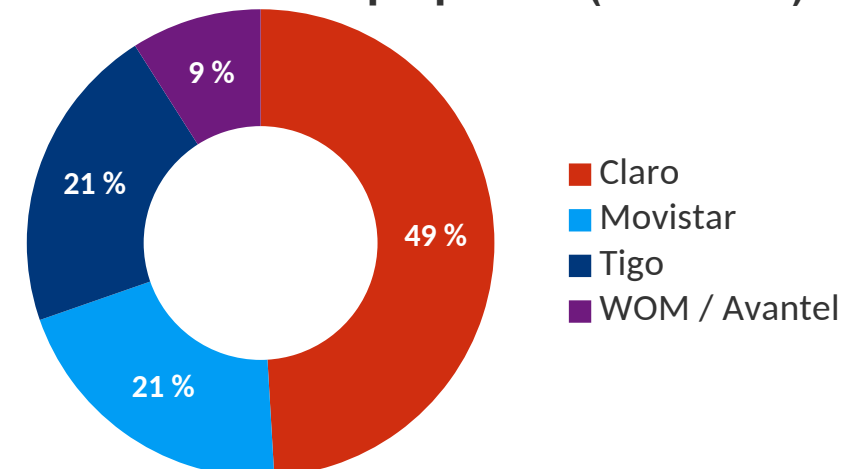
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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)



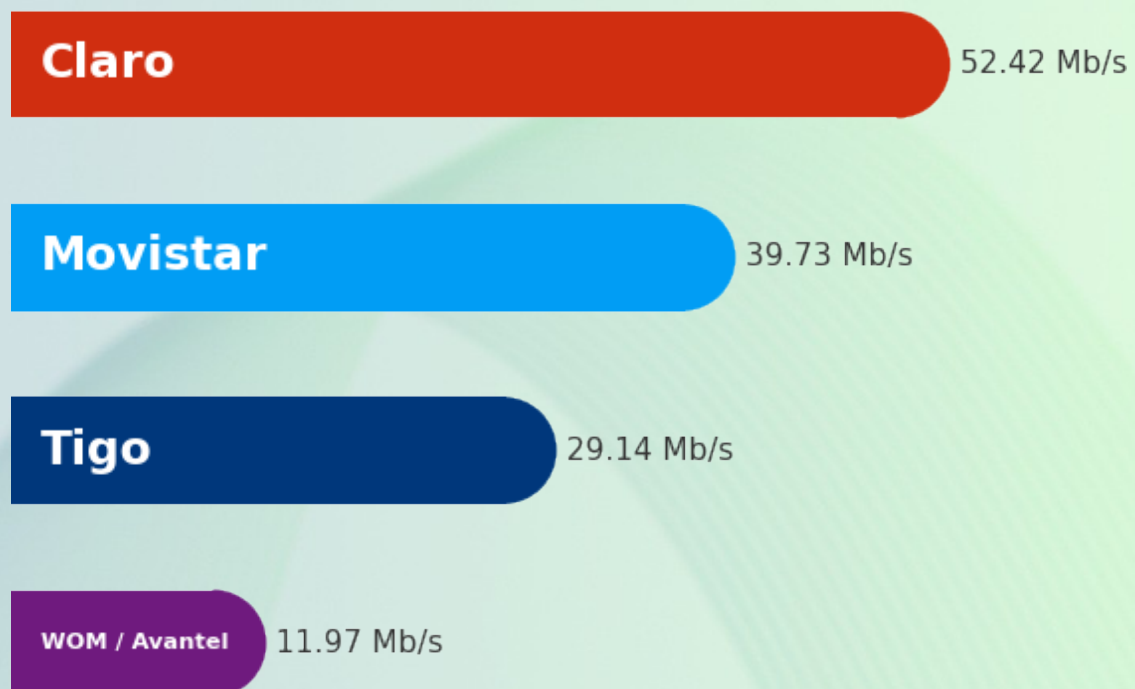
Source : nPerf.com



Download Speed



Download Speed (average)



Source : nPerf.com

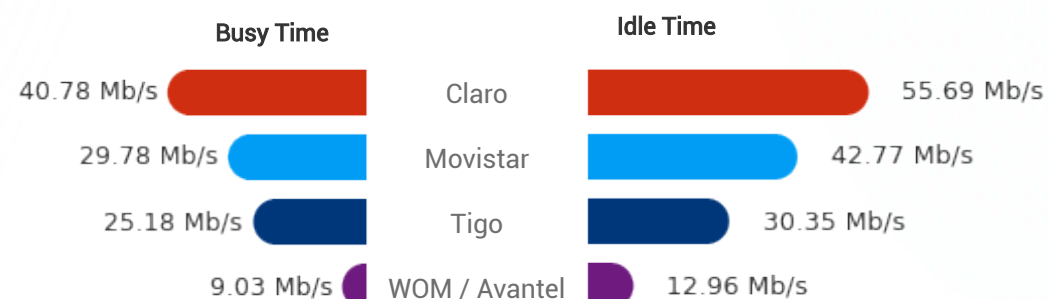
The subscribers of Claro enjoyed the best Mobile Internet Download Speed in 2026.

Download Speed results distribution (average)



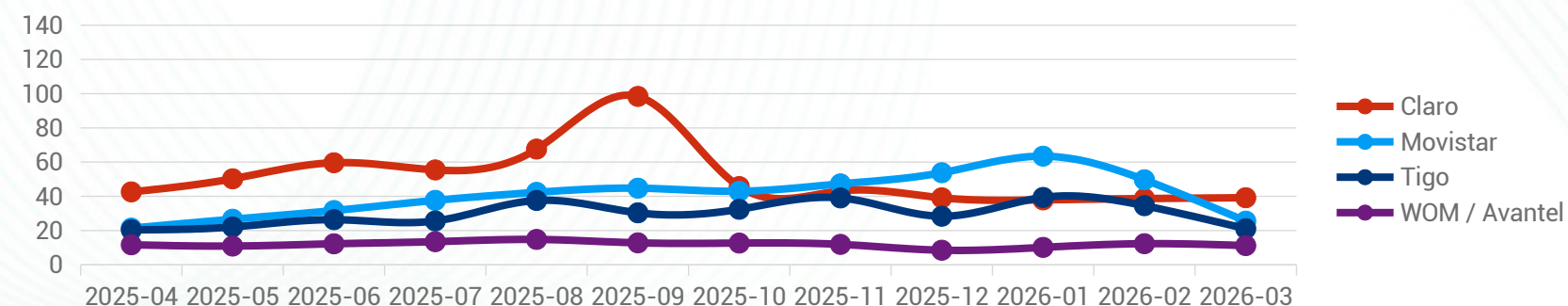
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

Download Speed evolution over the year (average)



Source : nPerf.com



Upload Speed



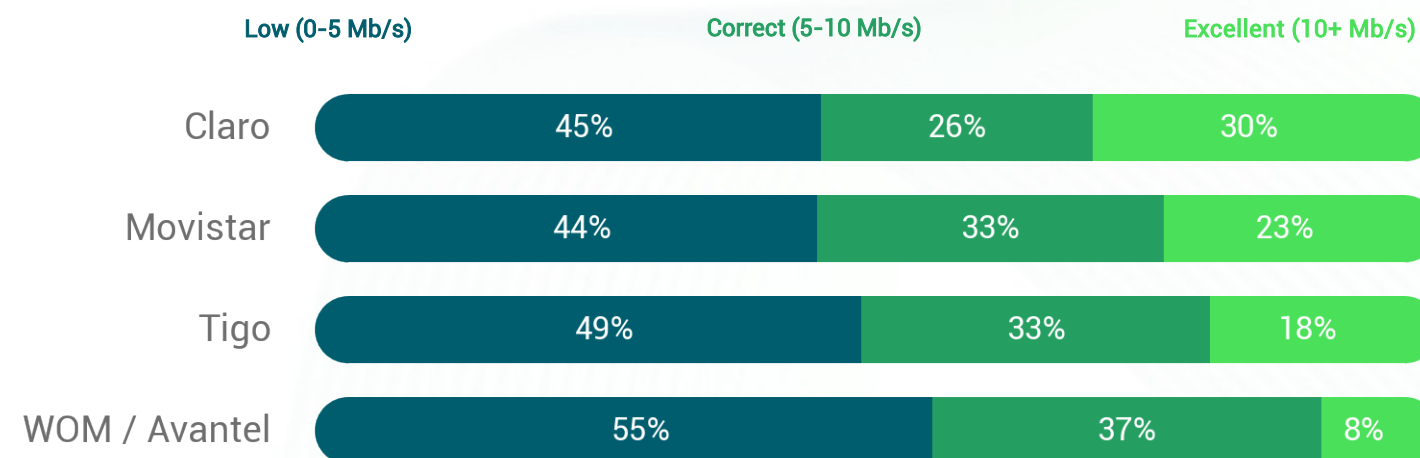
Upload Speed (average)



Source : nPerf.com

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

Upload Speed results distribution (average)



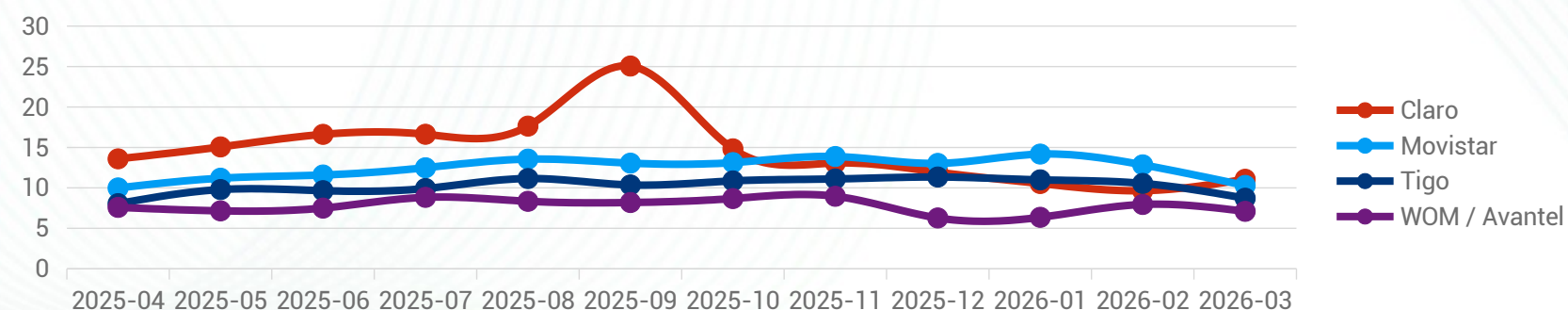
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

Upload Speed evolution over the year (average)



Source : nPerf.com



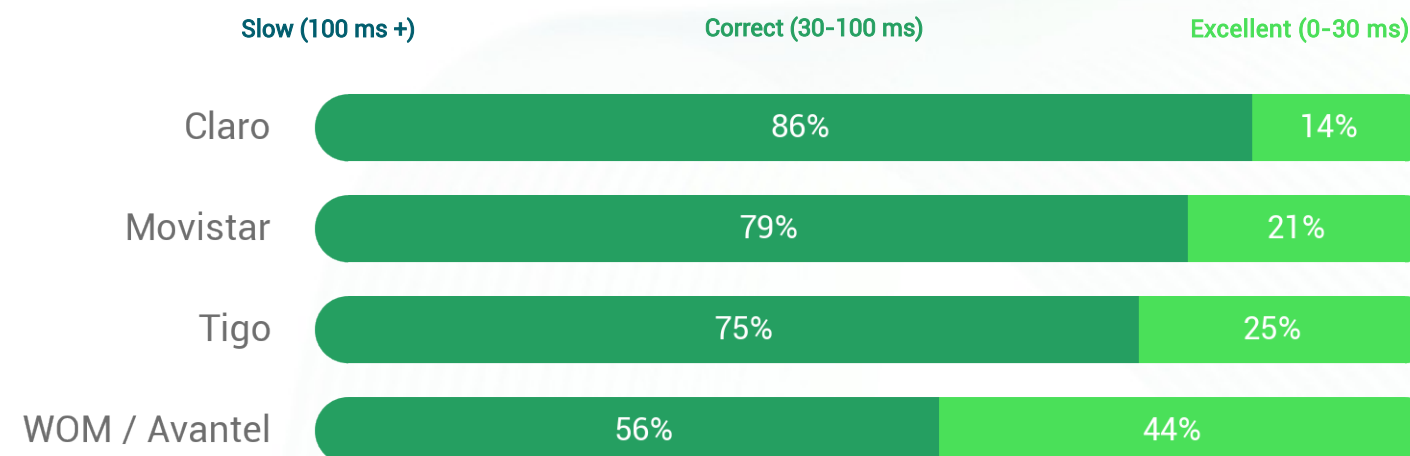
Latency (average)



Source : nPerf.com

The subscribers of WOM / Avantel enjoyed the best Mobile Internet Latency in 2026.

Latency results distribution (average)



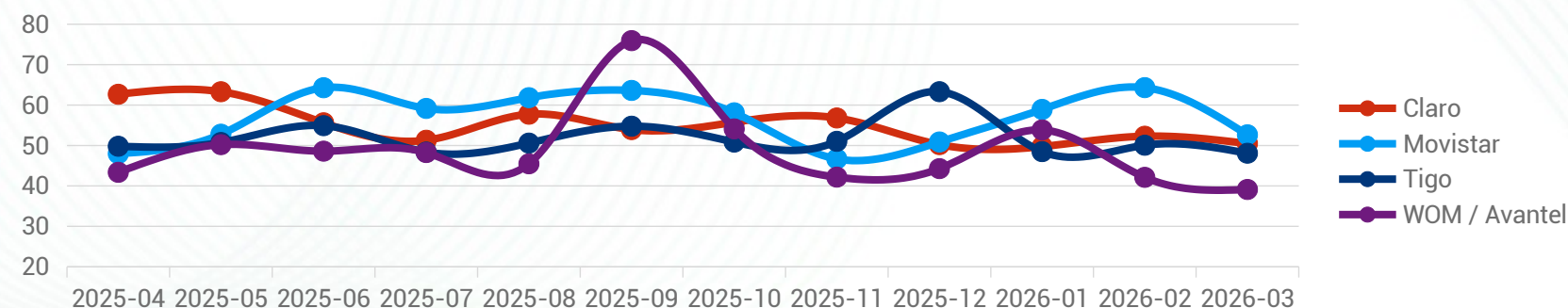
Source : nPerf.com

Latency (average)



Source : nPerf.com

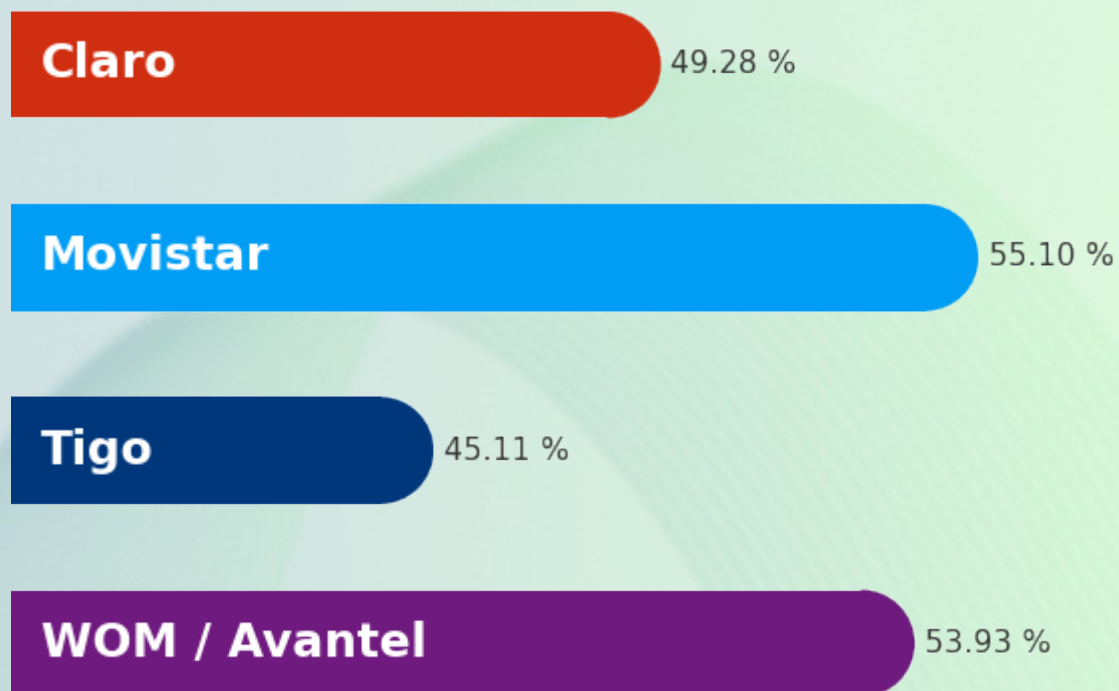
Latency evolution over the year (average)



Source : nPerf.com



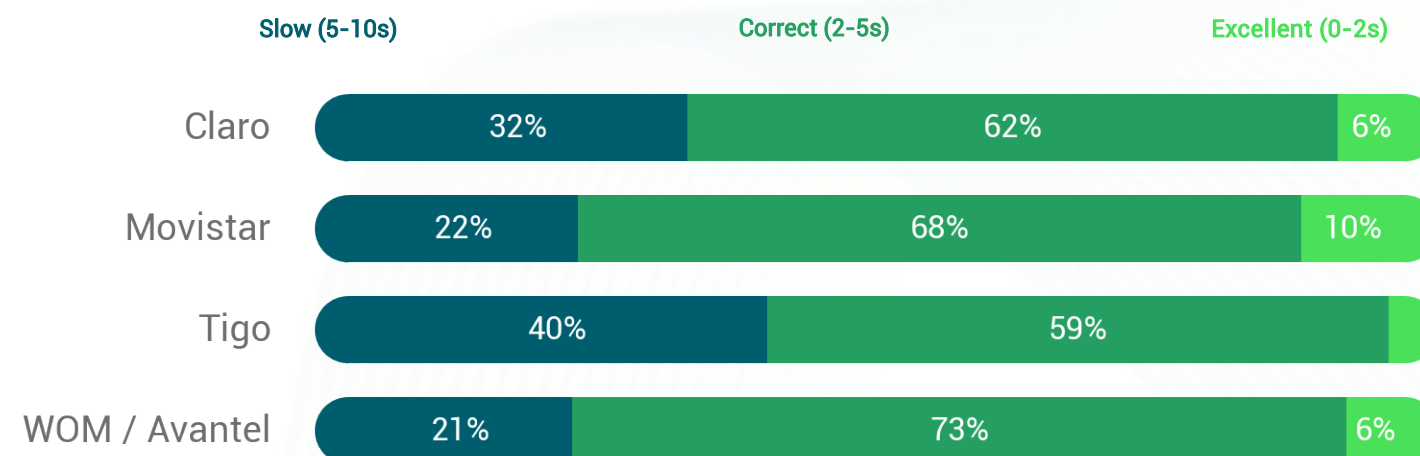
Browsing Performance (average)



Source : nPerf.com

The subscribers of Movistar and WOM / Avantel enjoyed the best Mobile Internet Browsing Performance in 2026.

Browsing Performance results distribution (average)



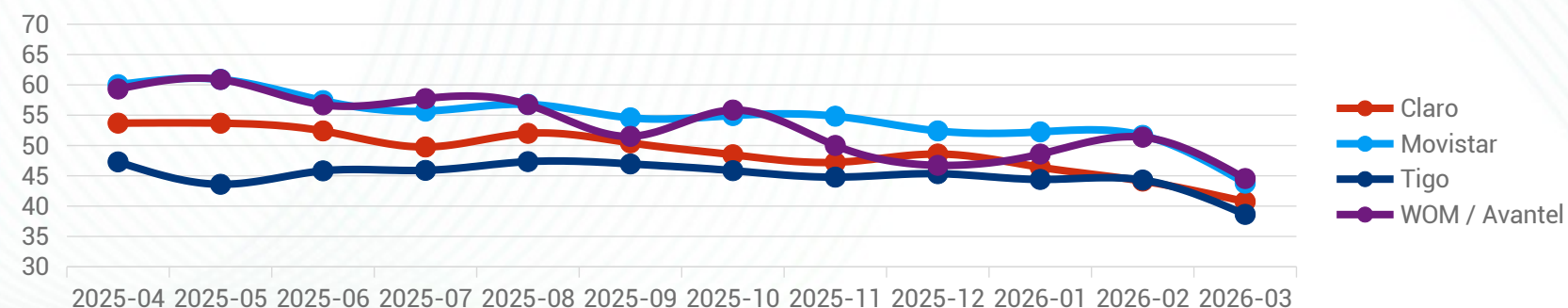
Source : nPerf.com

Browsing Performance (average)



Source : nPerf.com

Browsing Performance evolution over the year (average)



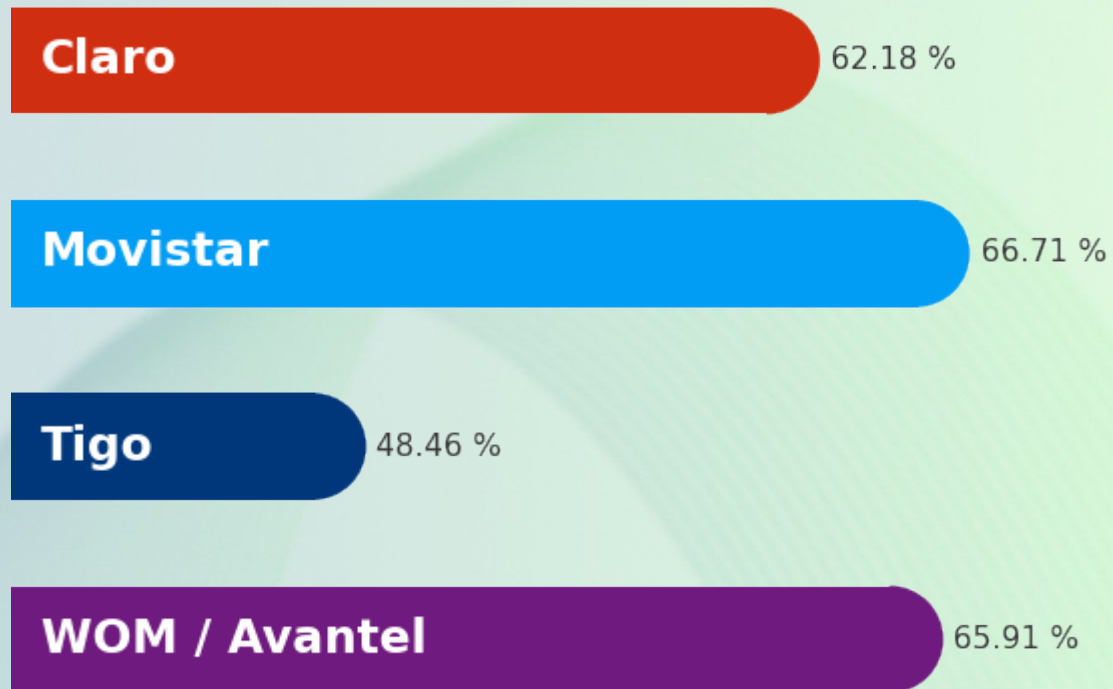
Source : nPerf.com



Streaming Performance



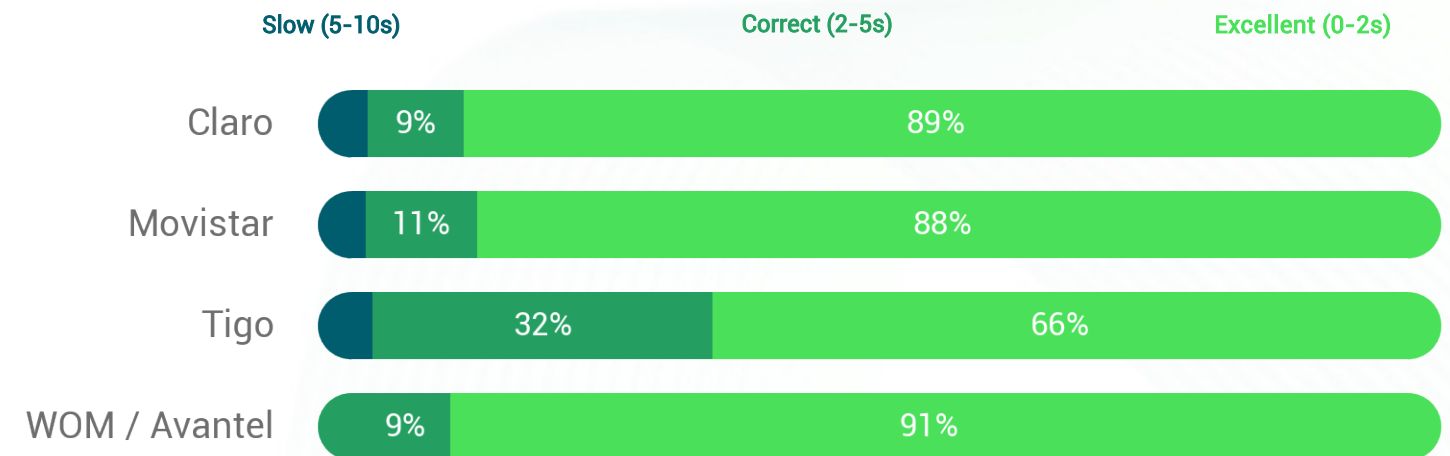
Streaming Performance (average)



Source : nPerf.com

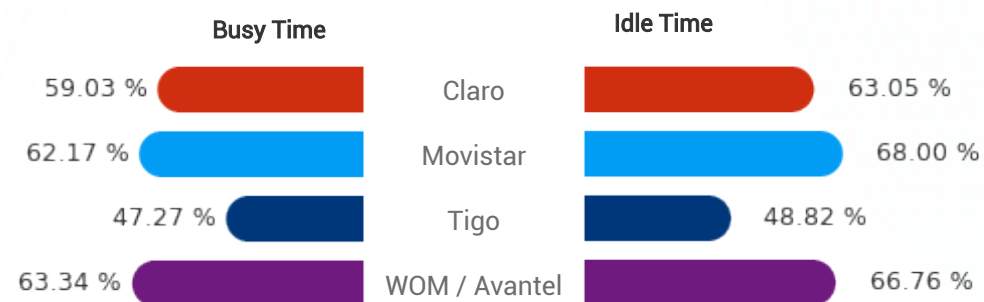
The subscribers of Movistar and WOM / Avantel enjoyed the best Mobile Internet Streaming Performance in 2026.

Streaming Performance results distribution (average)



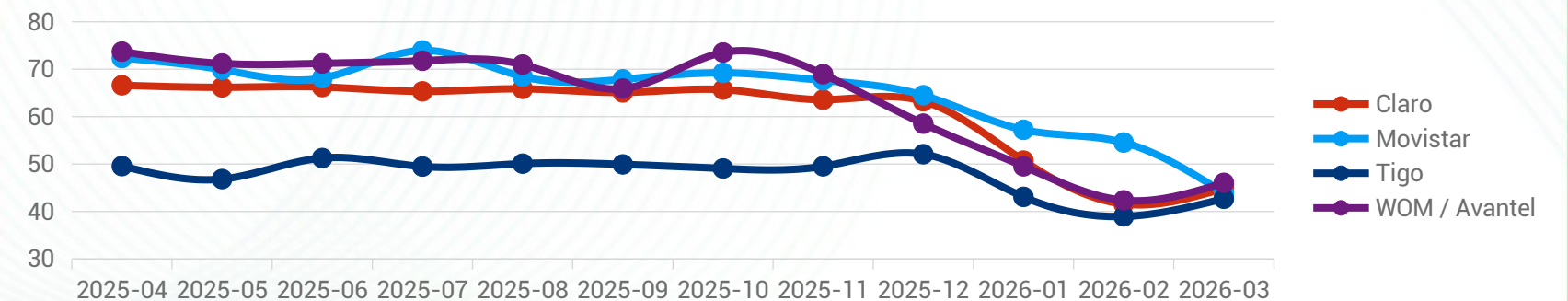
Source : nPerf.com

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 Movistar enjoyed the best 4G Internet in 2026.

Best performances 4G: Movistar

Fastest performances (Download Speed) 4G: Claro

Fastest performances (Upload Speed) 4G: Claro and Movistar

4G connections with the lowest latency: WOM / Avantel

Best web browsing performances 4G: Movistar and WOM / Avantel

Best streaming performances 4G: WOM / Avantel

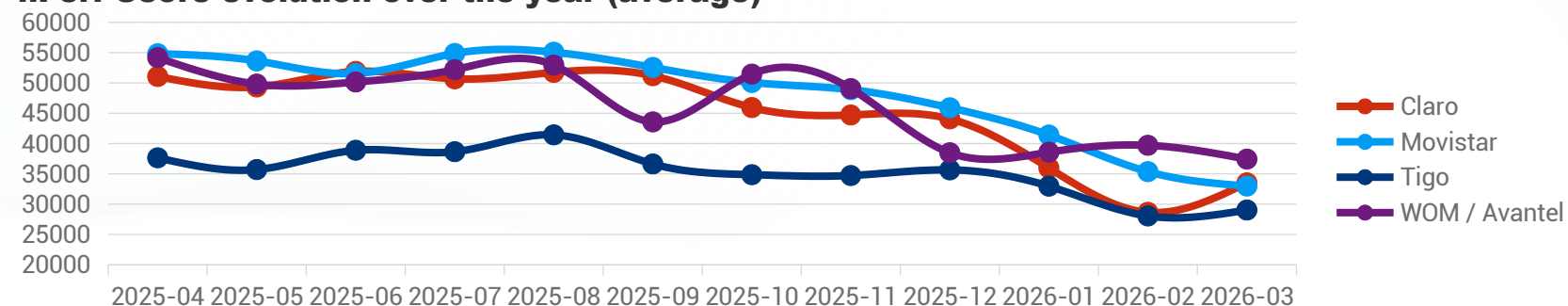
Source : nPerf.com

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 and Movistar 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



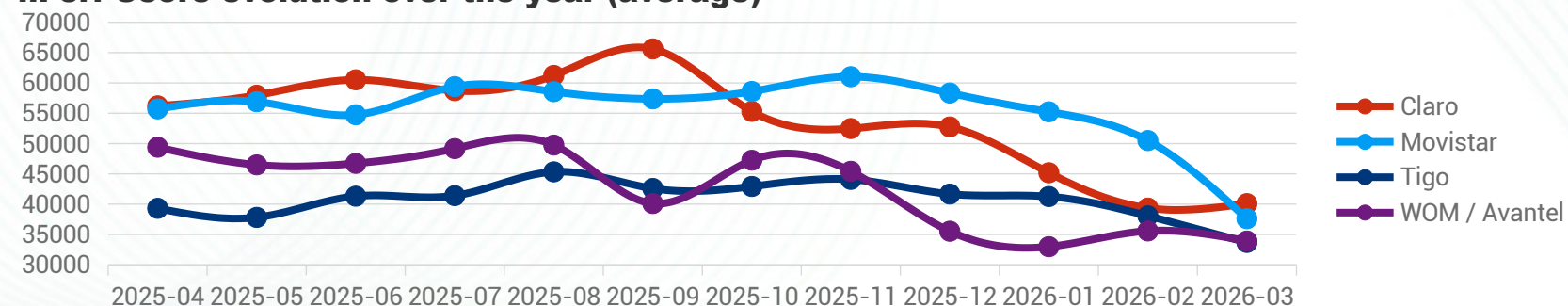
Best Mobile Internet performance in 2026



nPerf Podium

Source : nPerf.com

nPerf Score evolution over the year (average)



Source : nPerf.com

