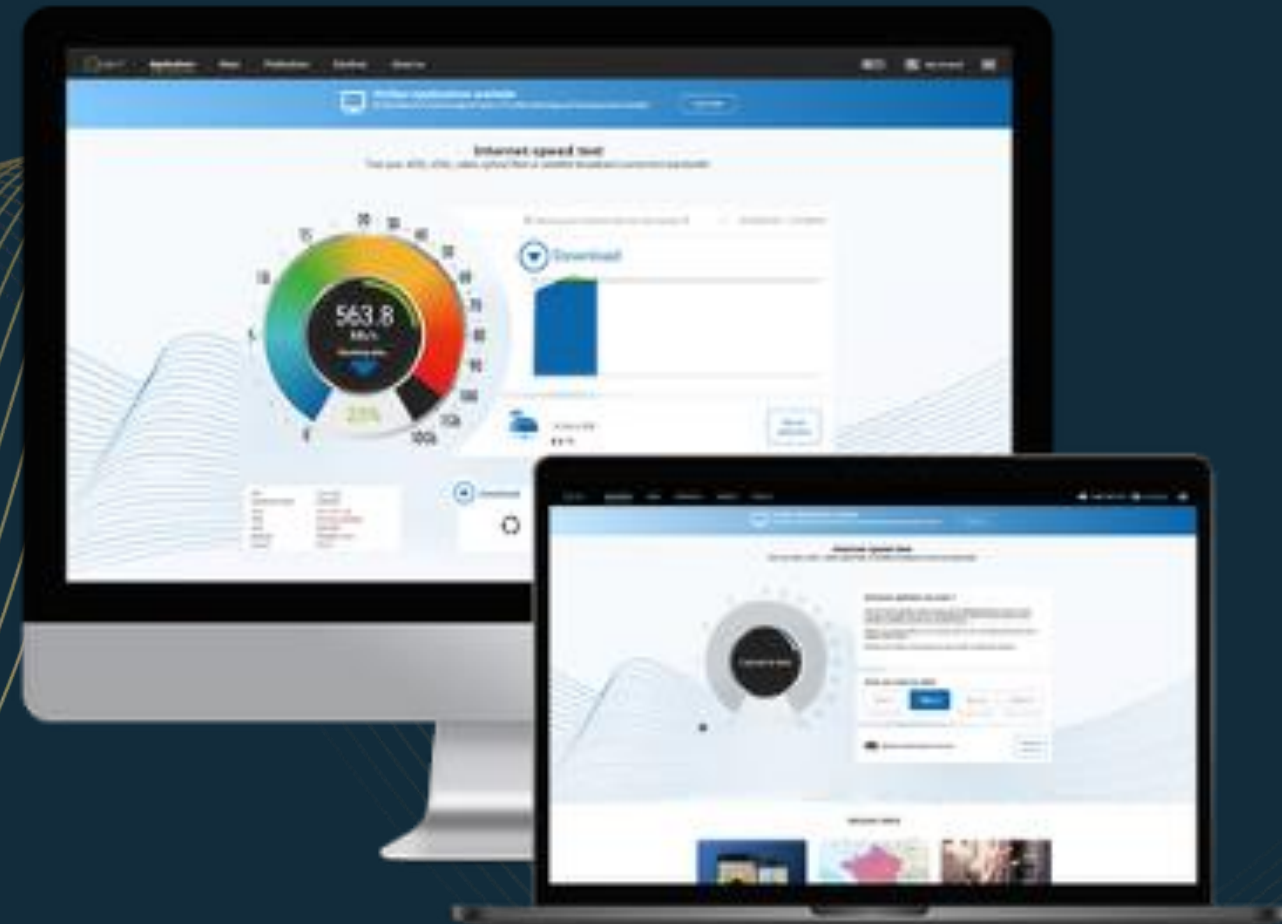




Barometer of fixed Internet connections in Peru

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.

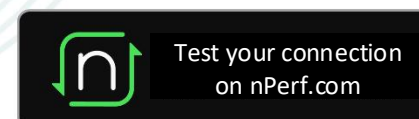
 **26Md+** coverage scans in total.

 **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 Win enjoyed the best Fixed Internet performances in 2026 in Peru.

Fixed Internet performance in Peru

	Claro	Movistar	Win	Wow
▼ Download bitrates (Mb/s)	242.07	207.10	260.29	242.11
▲ Upload bitrates (Mb/s)	173.47	184.62	238.55	197.93
◀▶ Latency (ms)	16.73	26.32	13.14	42.19
🌐 Web browsing (%)	64.87	64.12	66.34	64.46
📺 Youtube streaming (%)	76.39	76.23	78.44	74.61
🏆 nPerf Score (nPoints)	115 781	107 917	123 772	102 876

Source : nPerf.com



Best Fixed Internet performance
in 2026



Source : nPerf.com

nPerf Podium



Source : nPerf.com

The subscribers of Win enjoyed the best WIFI Internet in 2026 in Peru.

Fixed Internet performance in Peru

	Claro	Movistar	Win	Wow
 Download bitrates (Mb/s)	191.36	138.94	240.96	151.50
 Upload bitrates (Mb/s)	130.16	121.77	218.46	132.29
 Latency (ms)	17.09	28.67	12.71	43.37
 Web browsing (%)	65.45	66.08	66.51	64.79
 Youtube streaming (%)	77.28	77.44	78.73	75.05
 nPerf Score (nPoints)	112 479	102 311	123 076	95 736

Source : nPerf.com

The subscribers of Claro and Movistar enjoyed the best FTTH Internet in 2026 in Peru.

Fixed Internet performance in Peru

	Claro	Movistar	Win	Wow
 Download bitrates (Mb/s)	424.54	435.73	324.44	399.49
 Upload bitrates (Mb/s)	411.47	416.20	302.57	348.27
 Latency (ms)	11.93	19.14	12.16	34.26
 Web browsing (%)	69.20	72.39	67.06	68.87
 Youtube streaming (%)	79.38	82.76	79.30	78.20
 nPerf Score (nPoints)	136 767	137 941	129 697	120 636

Source : nPerf.com

The best fixed-line Internet performances in Peru for the period April 2025 – March 2026 confirm a sector in full momentum. nPerf's annual barometer reveals a competitive landscape where all four major ISPs – Win, Claro, Movistar, and Wow – have recorded meaningful progress across key network performance indicators. The overall picture is one of sustained improvement, particularly in download and upload speed, reinforcing Peru's upward trajectory in fixed-line connectivity.

Win: Five Consecutive Years at the Top

Win enters this new cycle as the undisputed leader in overall fixed-line performance in Peru – a position it has held consistently for the past five years. This year, the operator achieved an overall score of 123,772, ranking first across all major KPIs: Download speed (260.29 Mb/s), Upload speed (238.55 Mb/s), Latency (13.14 ms), Web Browsing (66.34%), and Youtube streaming (78.44%). Notably, Win recorded a strong 17% improvement in Download speed compared to the previous period (from 222.62 to 260.29 Mb/s), a progression that underscores the continued investment in its network infrastructure. On WiFi connections, Win also leads with a score of 123,076, further consolidating its dominance across all connection types.

Claro: Remarkable Upload Surge

Claro ranks second overall with a score of 115,781, maintaining its position in the competitive hierarchy while delivering one of the most notable improvements of the year. The operator posted a +43% increase in Upload speed overall (from 121.65 to 173.47 Mb/s), the strongest upload progression among all ISPs in this cycle. Its Download speed also improved significantly, reaching 242.07 Mb/s (vs. 212.75 Mb/s the previous year). On the FTTH segment, Claro remains highly competitive, scoring 136,767 – just behind Movistar – with a leading Latency of 11.93 ms. nPerf's five-year tracking also confirms a consistent upward score trend for Claro, reflecting a long-term commitment to network quality.

Movistar: FTTH Leader and Consistent Growth

Movistar holds third place overall with a score of 107,917, but tells a more nuanced story when broken down by technology. On FTTH connections, Movistar leads all operators with a score of 137,941, the highest Download speed (435.73 Mb/s), the highest Upload speed (416.20 Mb/s), and the best Web Browsing score (72.39%) and Youtube streaming (82.76%) in that segment. The operator also recorded a strong +23% improvement in Upload speed overall (from 150.17 to 184.62 Mb/s). Like its peers, Movistar demonstrates a consistent five-year progression in overall score, confirming that its FTTH investment is driving real-world performance gains for end users.

Wow: Strong Upload Growth, Latency Challenge

Wow closes the ranking with an overall score of 102,876, but the operator is far from standing still. A +27% improvement in Upload speed overall (from 155.69 to 197.93 Mb/s) places Wow among the fastest-growing operators on that KPI this cycle. Its Download speed also progressed significantly to 242.11 Mb/s overall, nearly matching Claro. However, Wow continues to face its most persistent challenge: Latency, recorded at 42.19 ms overall – the highest among all four operators and a gap that has remained structurally wide across multiple measurement periods. The five-year score trend remains positive, confirming incremental progress year over year.

Looking Ahead: What Each Operator Must Prioritize

As the 2026–2027 measurement cycle approaches, the competitive dynamics in Peru's fixed-line sector remain intense. Win must maintain its leadership across all KPIs – particularly its advantage in Latency and Upload speed – as Claro and Movistar are closing the gap rapidly, especially on FTTH. Claro has the momentum on upload speeds but will need to address its Web Browsing and Youtube streaming scores to challenge Win at the top. Movistar should continue expanding its FTTH footprint: its performance on fiber is best-in-class, but its overall score is held back by non-FTTH connections, which represent a clear area for improvement. Wow, despite consistent progress, faces a structural Latency issue that may limit its competitiveness unless addressed at the infrastructure level – reducing this gap will be key to climbing the rankings in future editions.

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

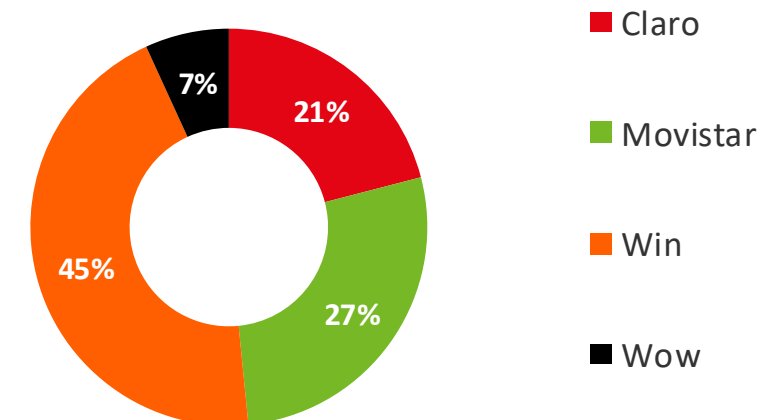
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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 0.8% 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)



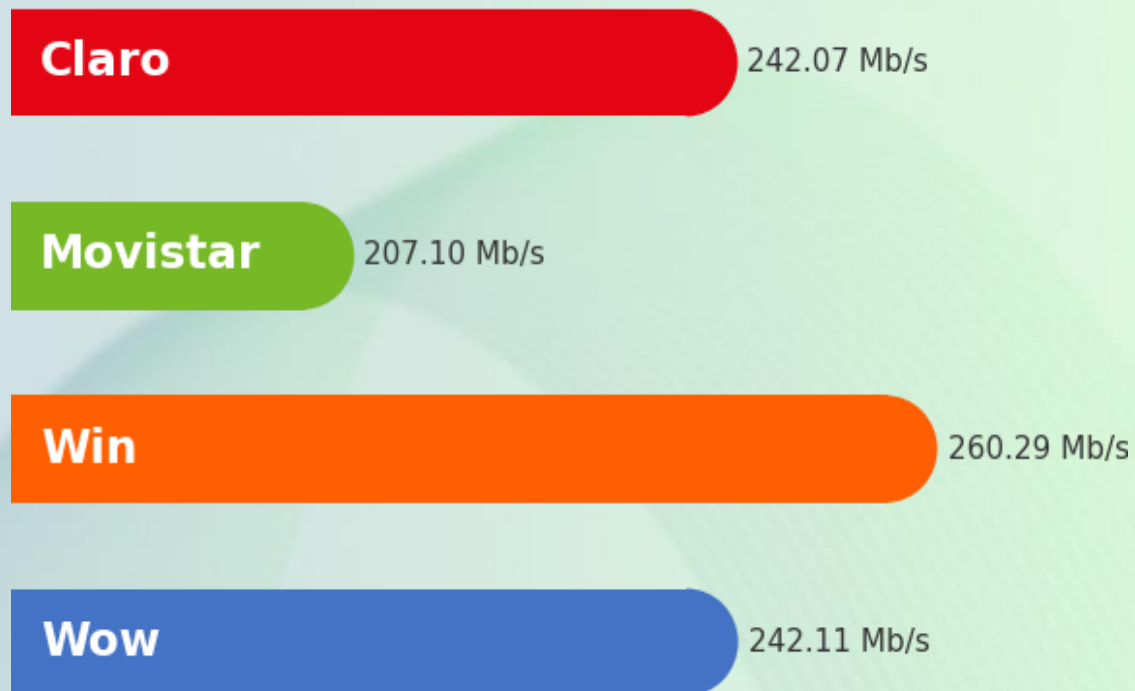
Source : nPerf.com



Download Speed



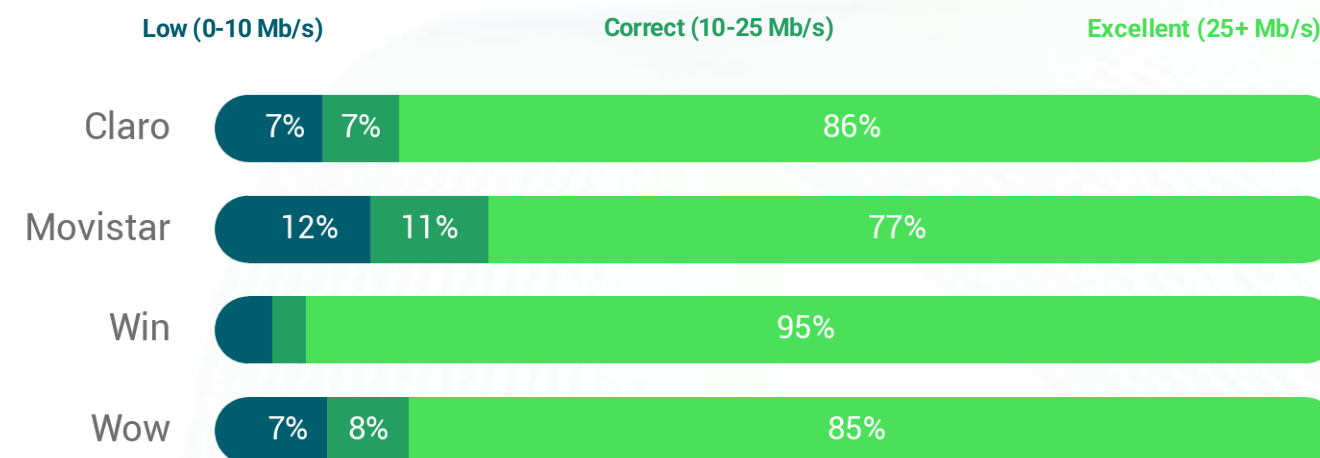
Download Speed (average)



Source : nPerf.com

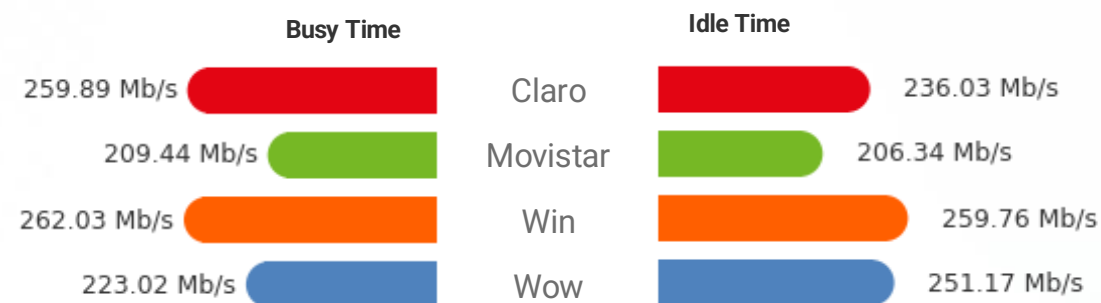
The subscribers of Win enjoyed the best Fixed Internet Download Speed in 2026.

Download Speed results distribution (average)



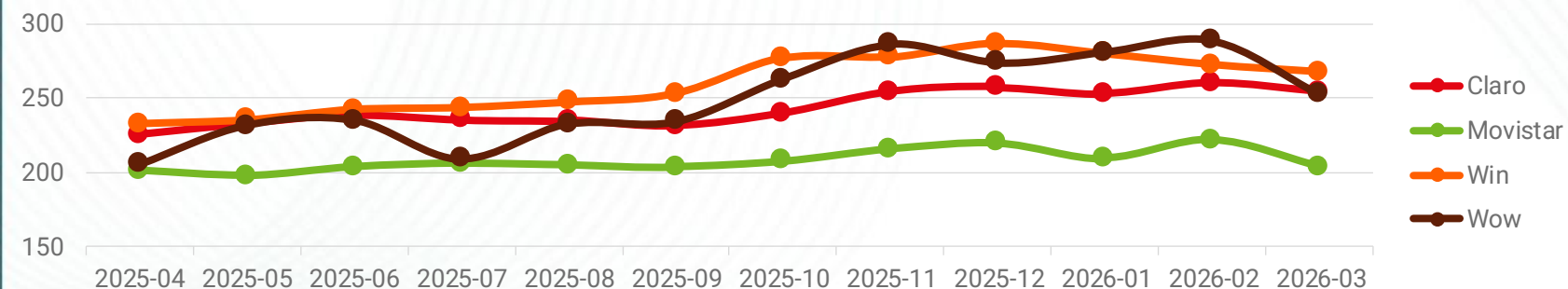
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

Download Speed evolution over the year (average)



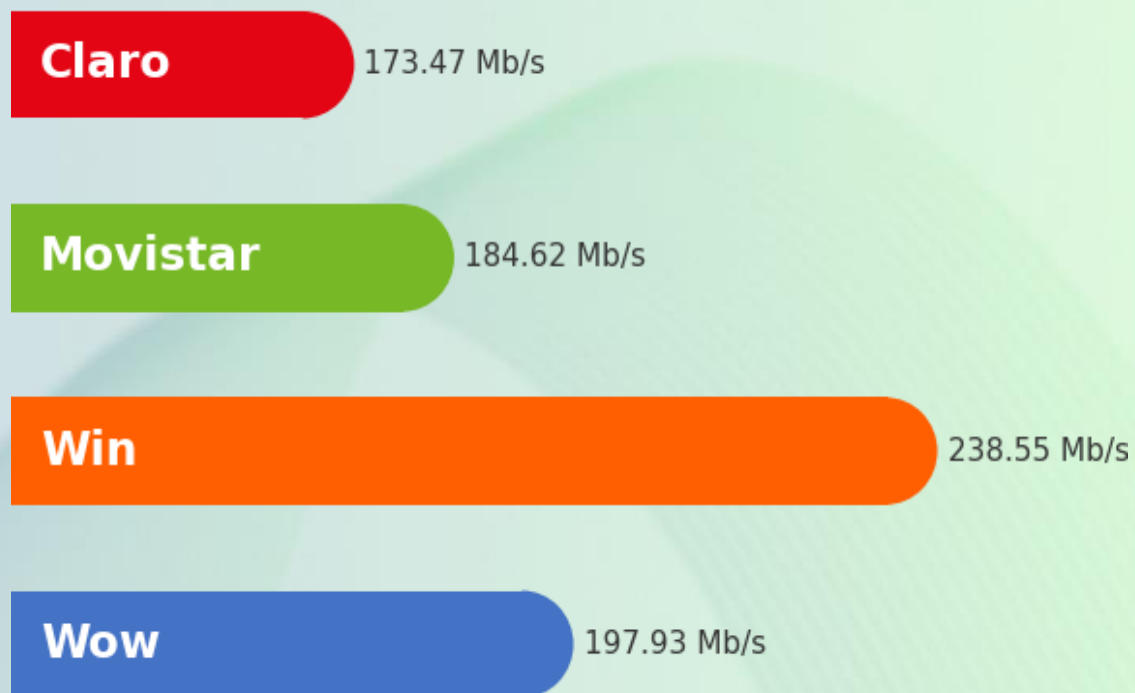
Source : nPerf.com



Upload Speed



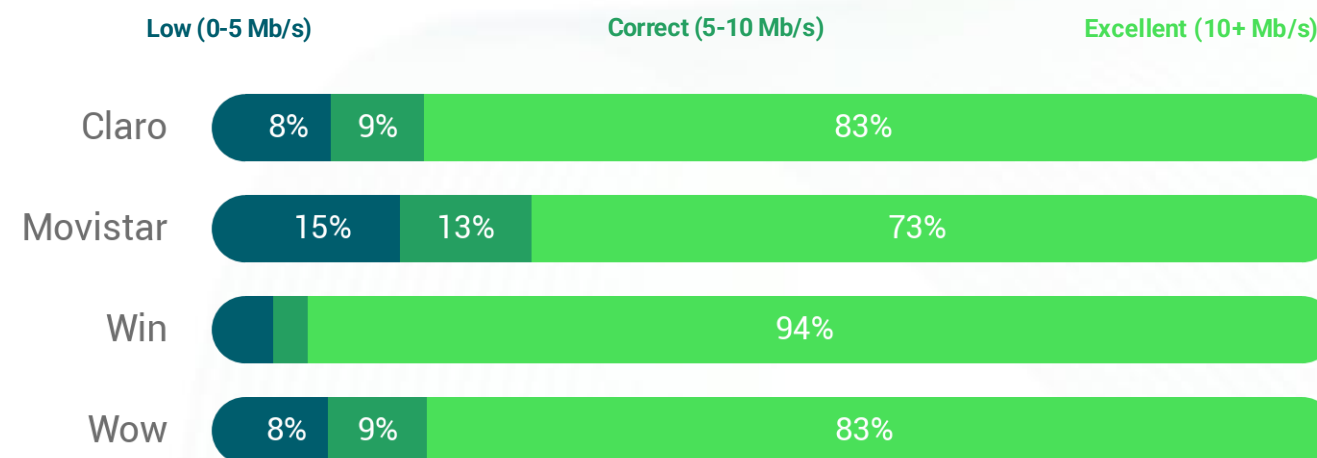
Upload Speed (average)



Source : nPerf.com

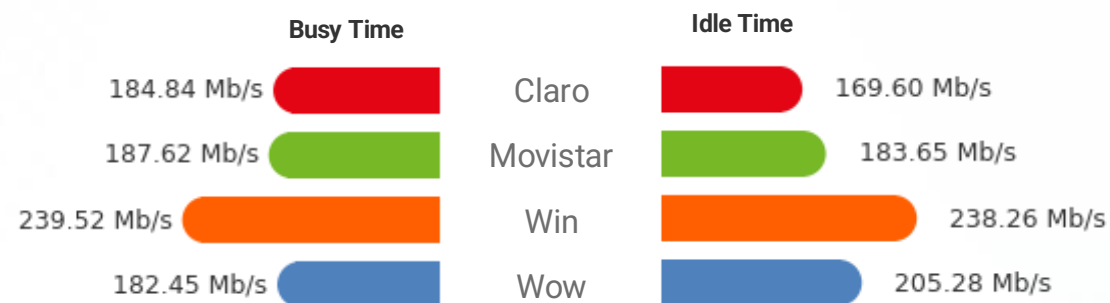
The subscribers of Win enjoyed the best Fixed Internet Upload Speed in 2026.

Upload Speed results distribution (average)



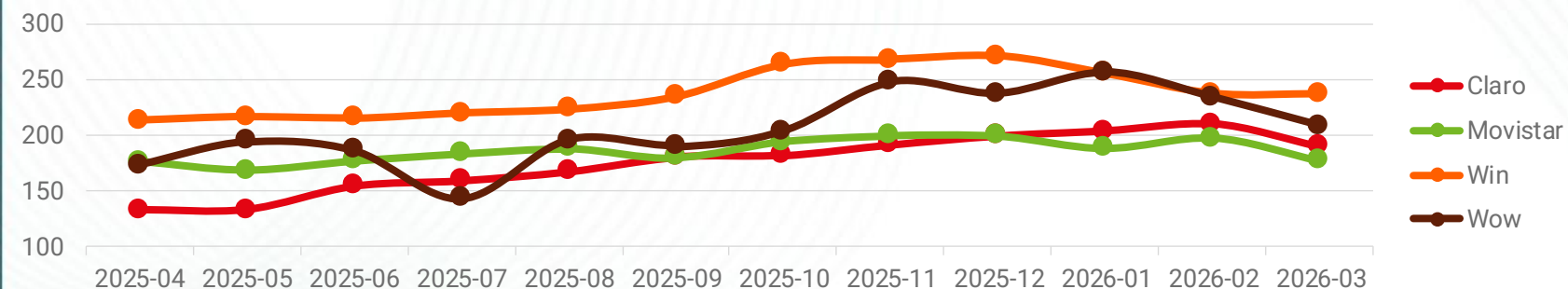
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

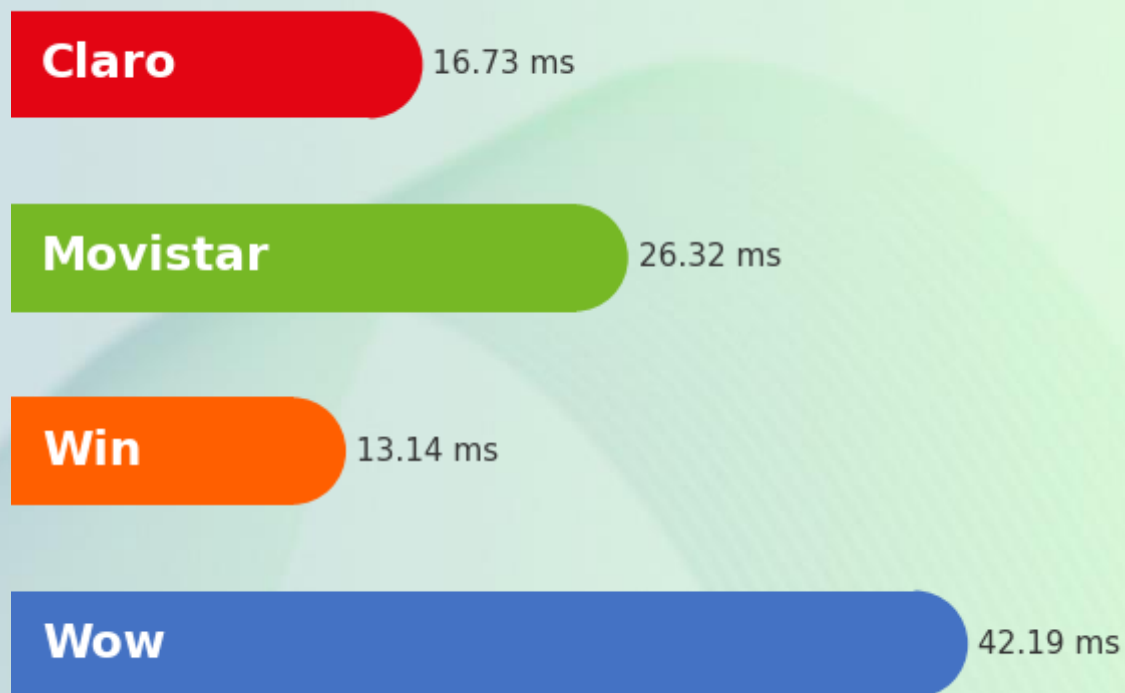
Upload Speed evolution over the year (average)



Source : nPerf.com



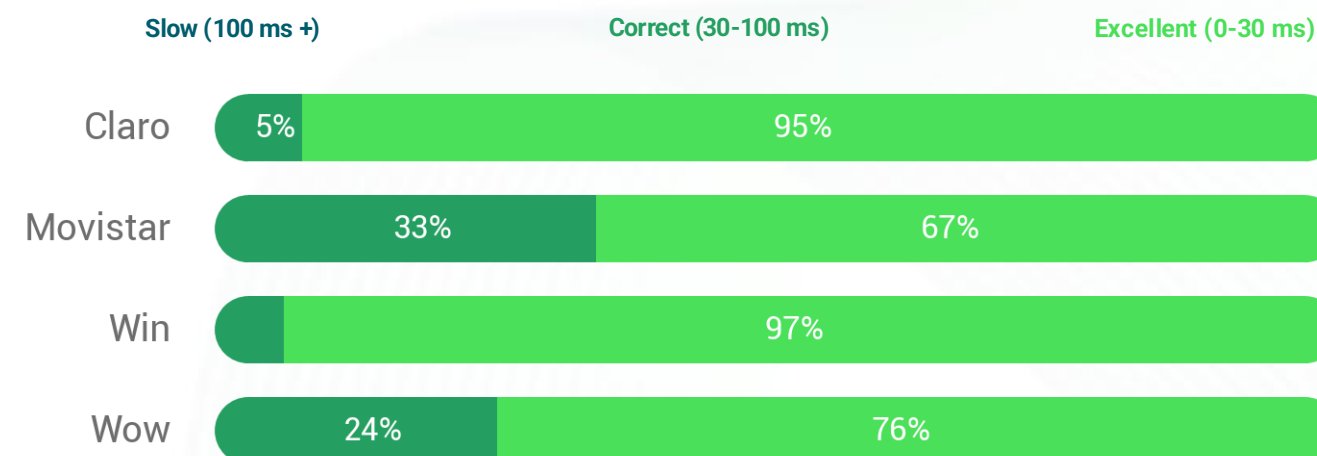
Latency (average)



Source: nPerf.com

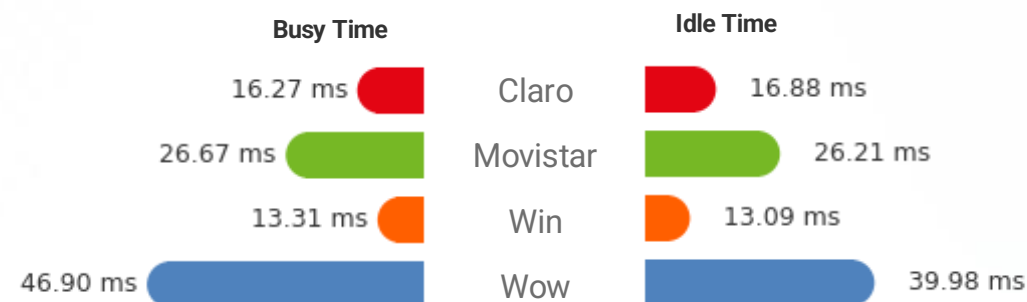
The subscribers of Win enjoyed the best Fixed Internet Latency in 2026.

Latency results distribution (average)



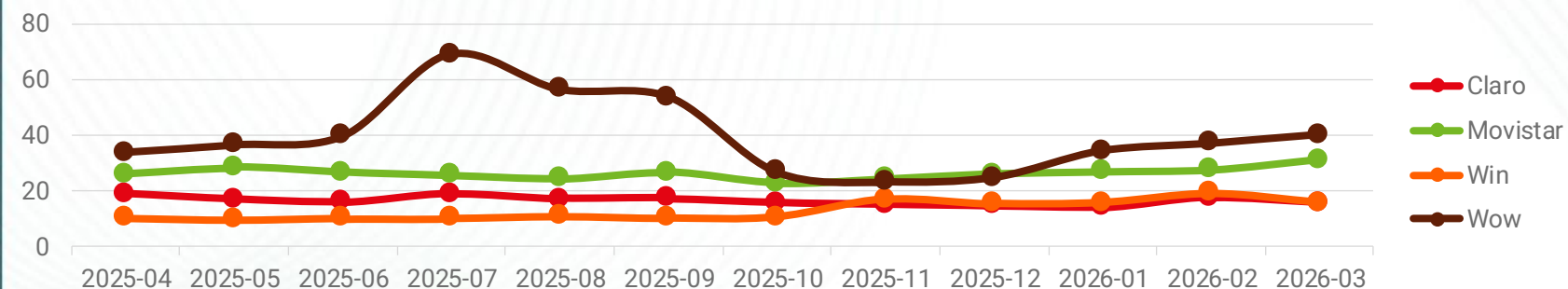
Source: nPerf.com

Latency (average)



Source: nPerf.com

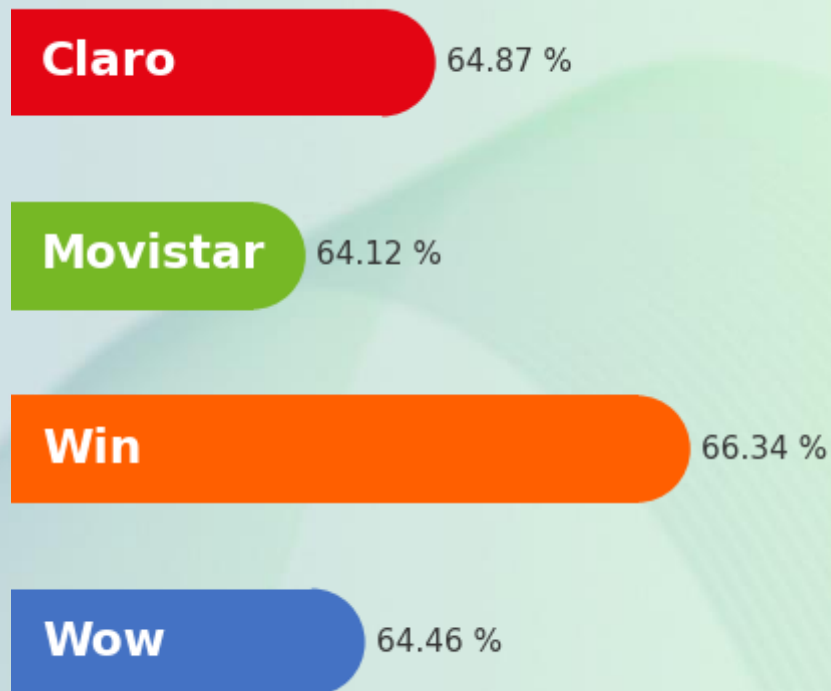
Latency evolution over the year (average)



Source: nPerf.com



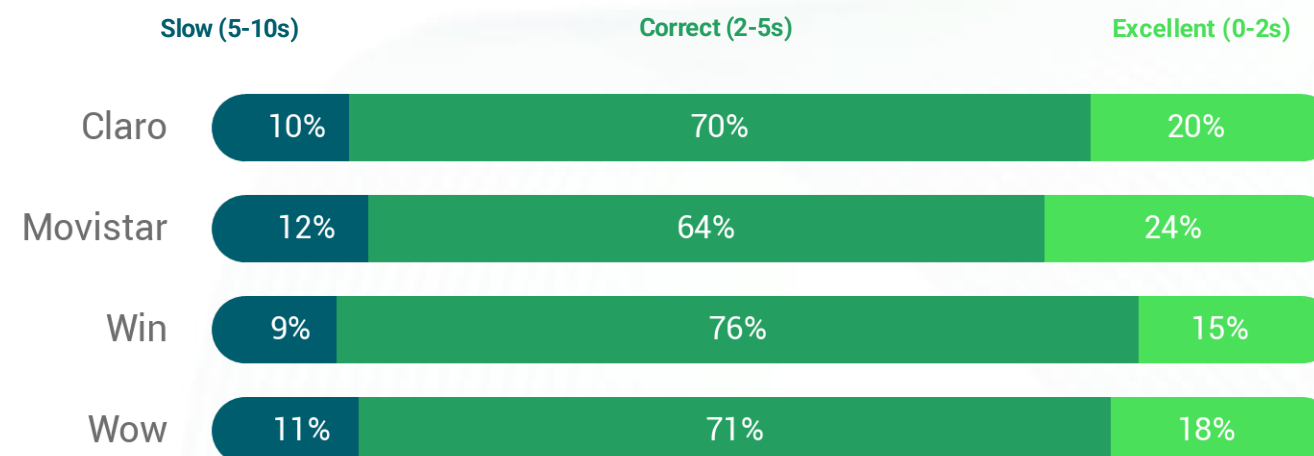
Browsing Performance (average)



Source : nPerf.com

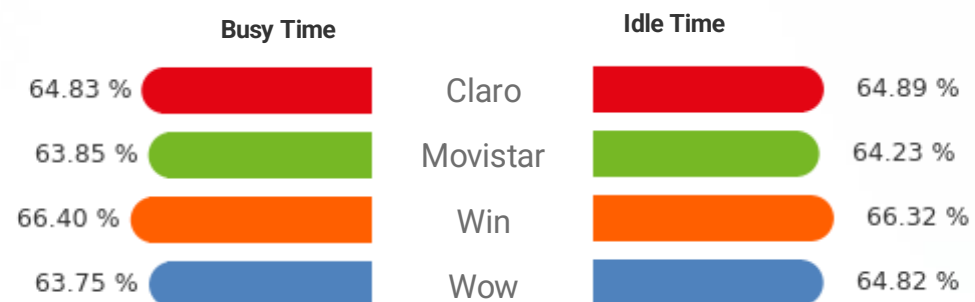
The subscribers of Win enjoyed the best Fixed Internet Browsing Performance in 2026.

Browsing Performance results distribution (average)



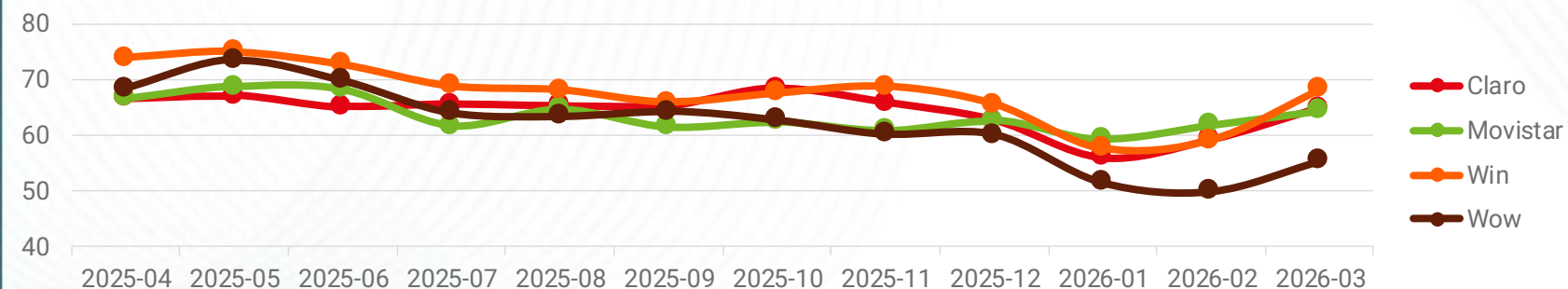
Source : nPerf.com

Browsing Performance (average)



Source : nPerf.com

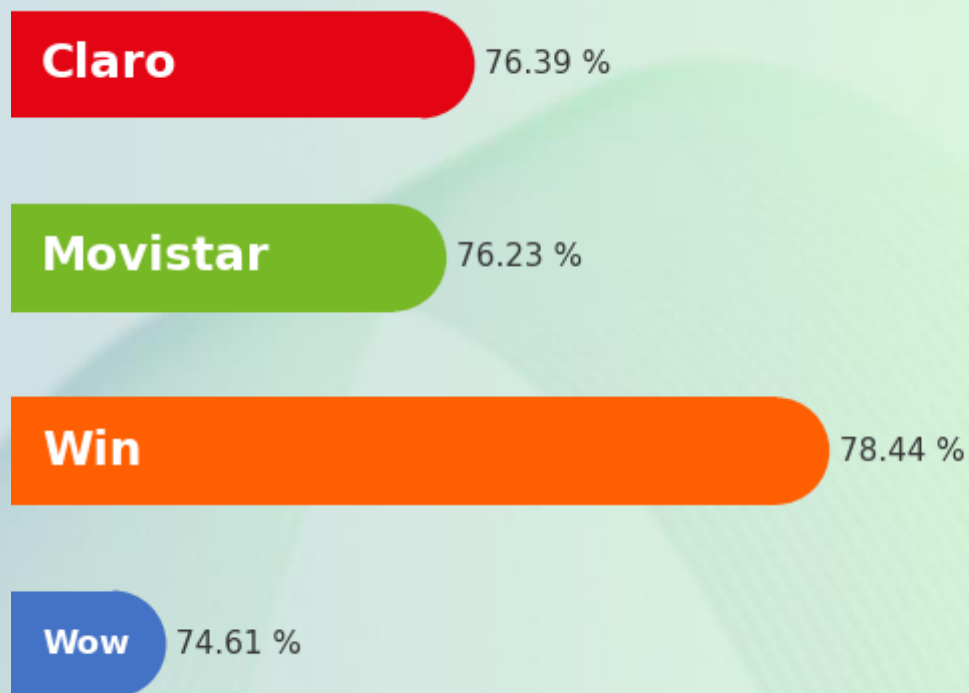
Browsing Performance evolution over the year (average)



Source : nPerf.com



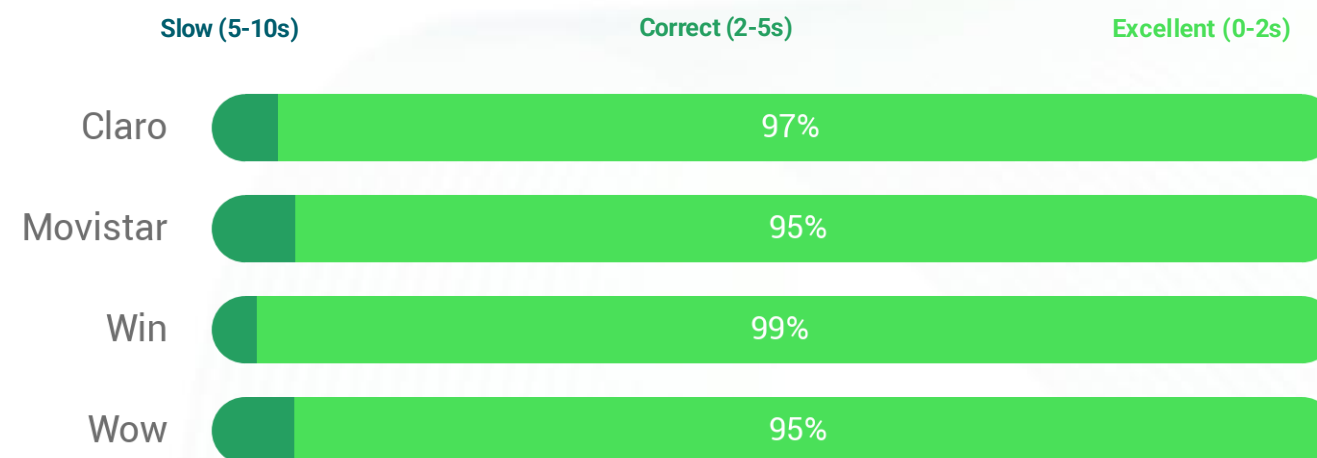
Streaming Performance (average)



Source : nPerf.com

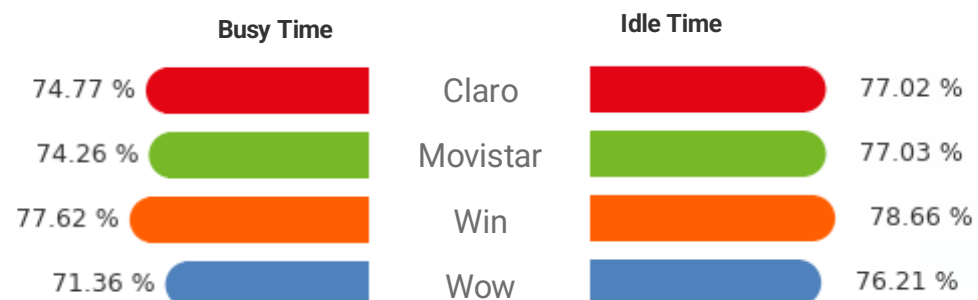
The subscribers of Win enjoyed the best Fixed Internet Streaming Performance in 2026.

Streaming Performance results distribution (average)



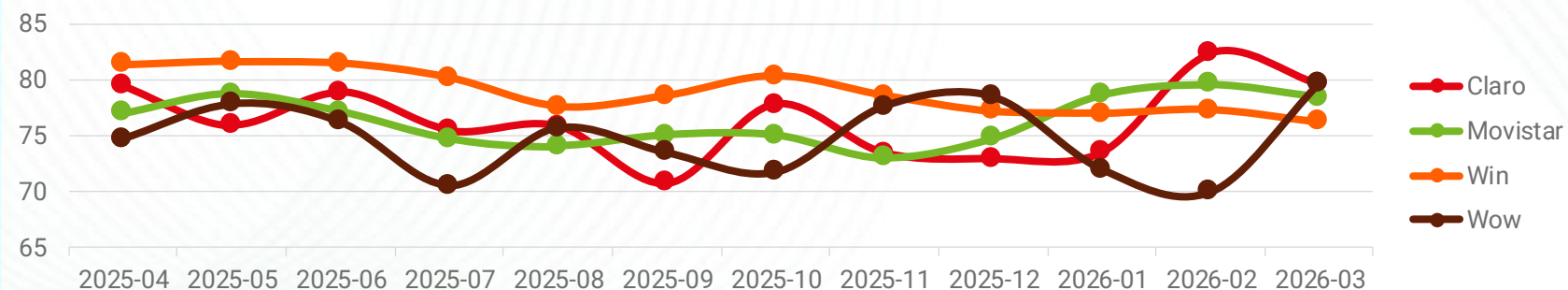
Source : nPerf.com

Streaming Performance (average)



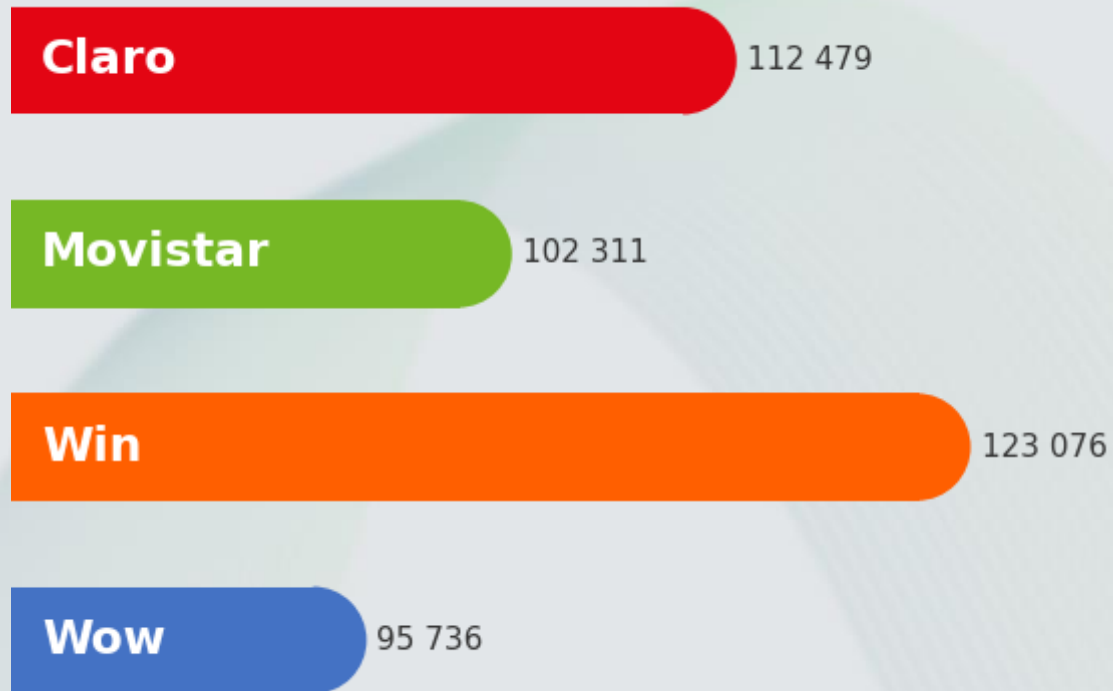
Source : nPerf.com

Streaming Performance evolution over the year (average)



Source : nPerf.com

nPerf Score (nPoints)



Source : nPerf.com

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

Best performances WIFI: Win

Fastest performances (Download Speed) WIFI: Win

Fastest performances (Upload Speed) WIFI: Win

WIFI connections with the lowest latency: Win

Best web browsing performances WIFI: Movistar and Win

Best streaming performances WIFI: Win

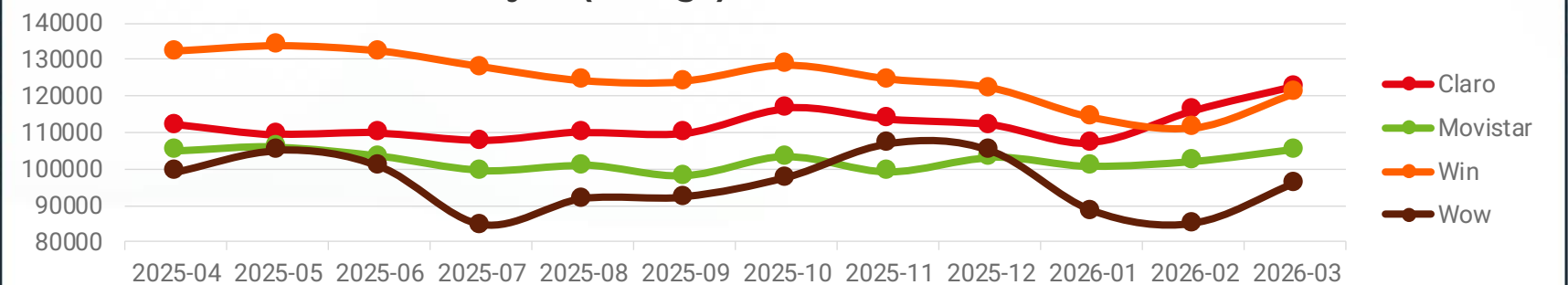
Source : nPerf.com

nPerf Podium



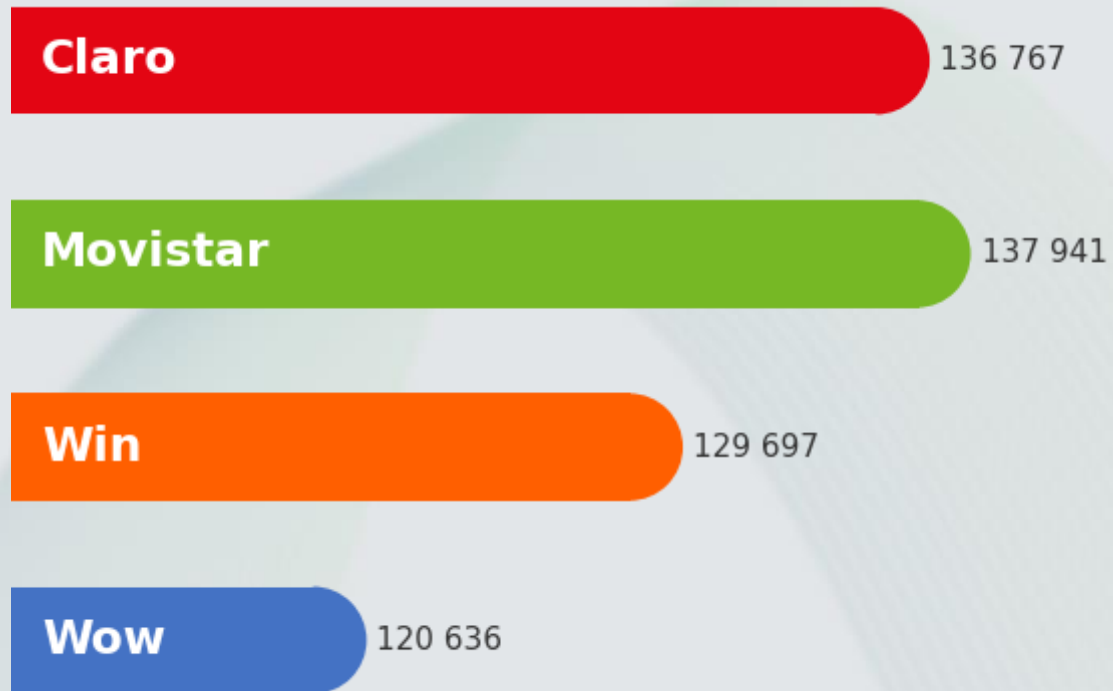
Source : nPerf.com

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 FTTH Internet in 2026.

Best performances FTTH: Claro and Movistar

Fastest performances (Download Speed) FTTH: Movistar

Fastest performances (Upload Speed) FTTH: Claro and Movistar

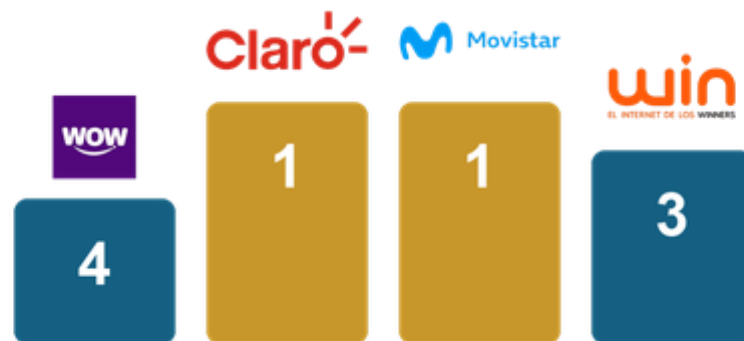
FTTH connections with the lowest latency: Claro

Best web browsing performances FTTH: Movistar

Best streaming performances FTTH: Movistar

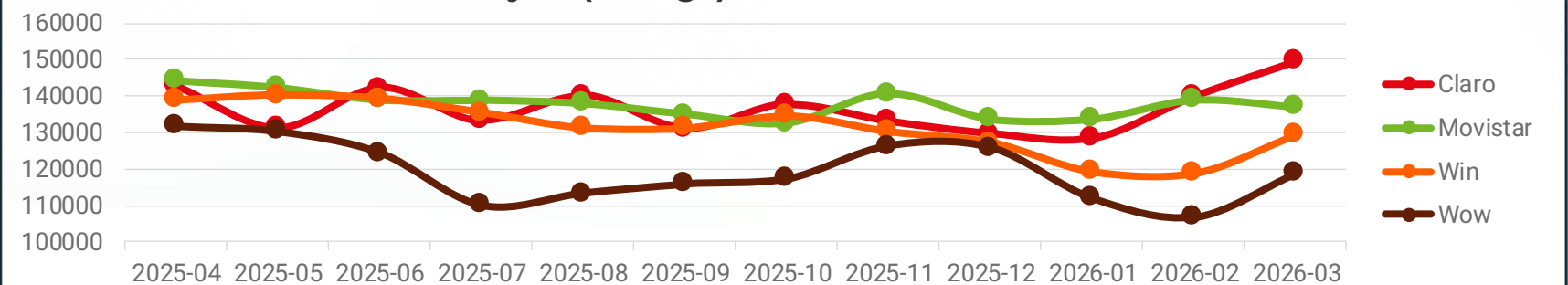
Source : nPerf.com

nPerf Podium



Source : nPerf.com

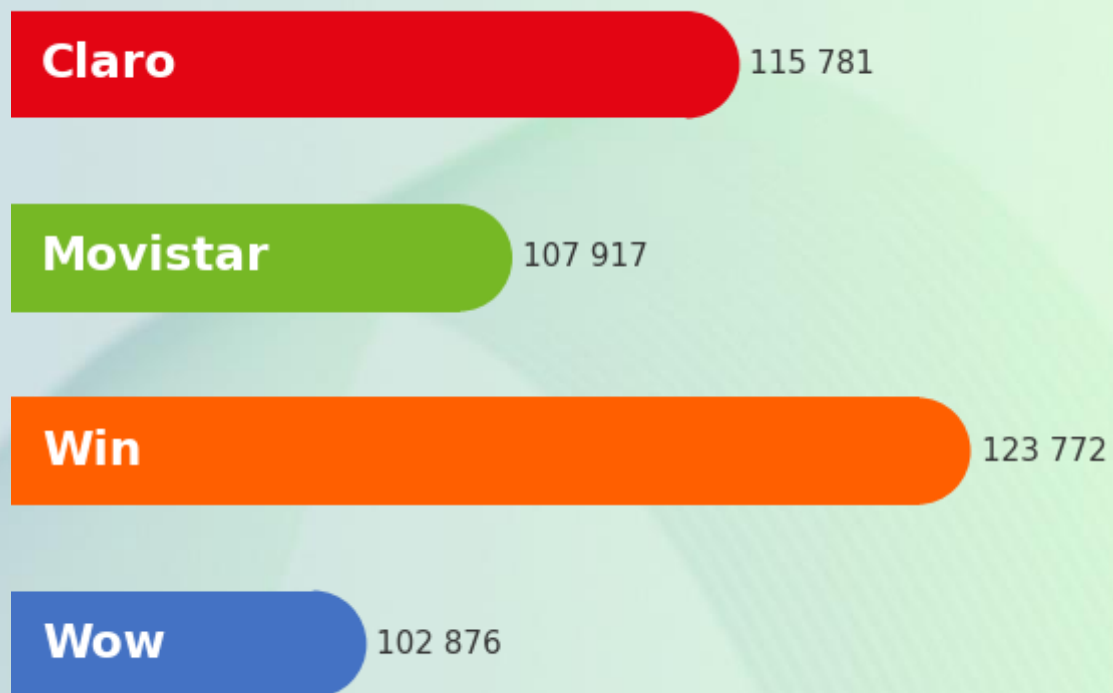
nPerf Score evolution over the year (average)



Source : nPerf.com



nPerf Score (nPoints)



Source : nPerf.com

The subscribers of Win 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.

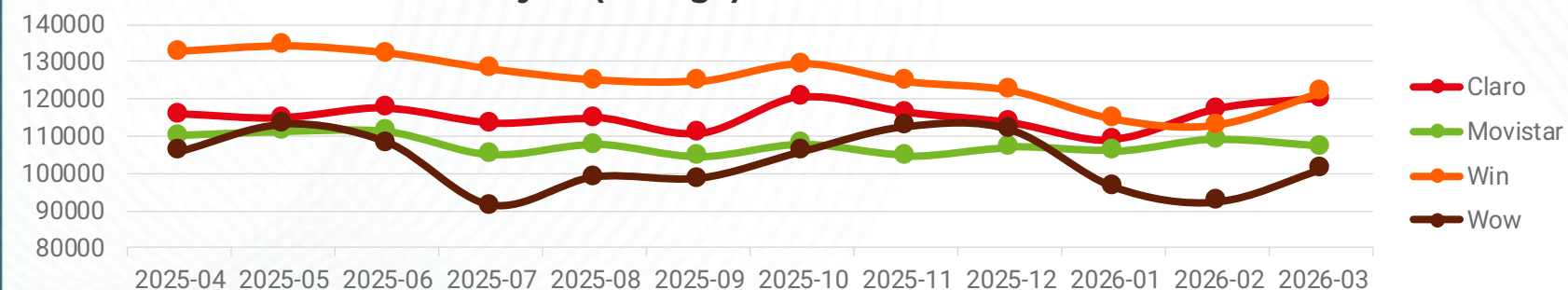
Source : nPerf.com

Best Fixed Internet performance in 2026



Source : nPerf.com

nPerf Score evolution over the year (average)



Source : nPerf.com

