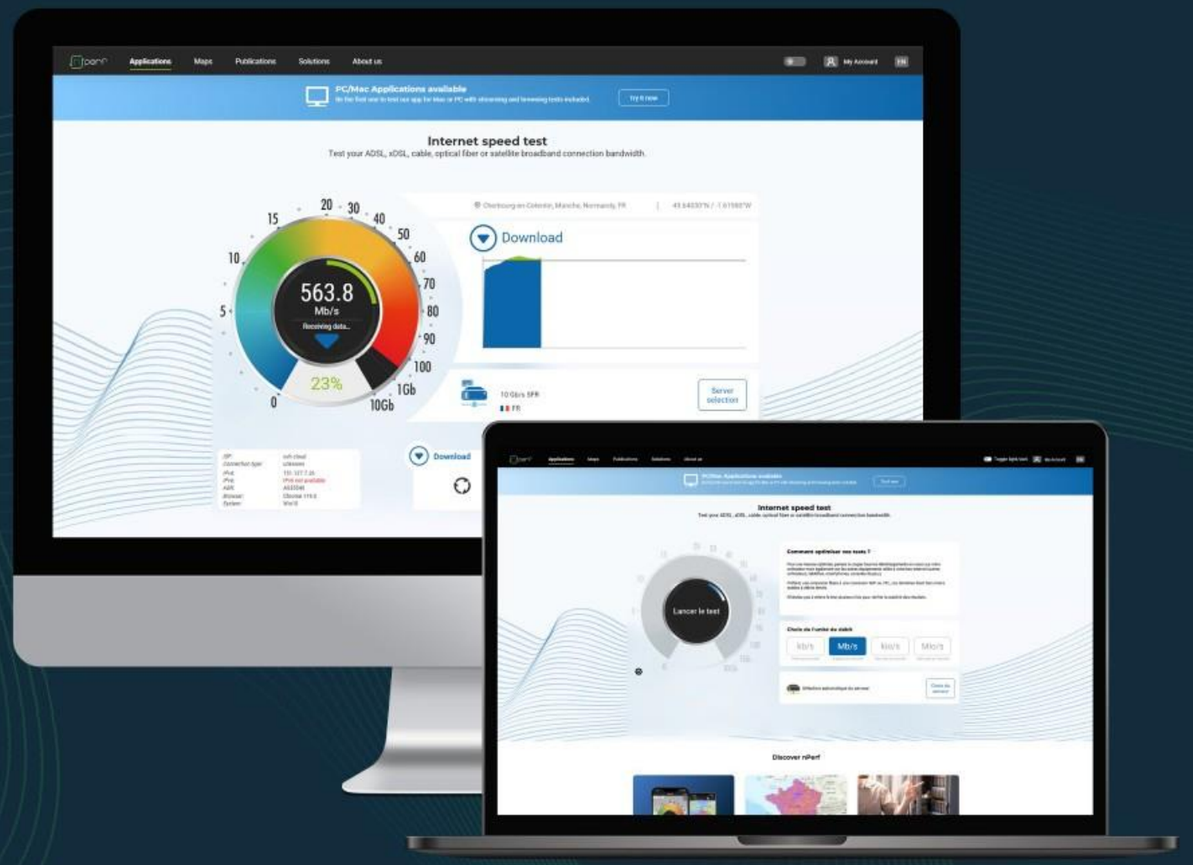
July 15, 2024

We qualify your connection

Barometer of fixed Internet connections in Argentina

01/07/2023 - 30/06/2024



Agenda

1. Introducing nPerf
2. Executive summary
3. Analysis
4. Methodology
5. nPerf Network assesment

Expert in the telecom network optimization

nPerf is an independent French company based in Lyon (France). For over a decade, nPerf has been a trusted partner for both fixed and mobile operators, providing comprehensive network testing solutions and analysis. Our mission is to accurately measure, evaluate, and enhance the understanding of Internet connectivity around the world.

300k+ tests daily worldwide.

26Md+ coverage scans in total.

3k+ servers all around the world.

Test your Internet connection with nPerf!

nPerf allows you to test the quality of your fixed, mobile, or Wi-Fi Internet connections up to 10 Gb/s! Dowload our app or visit our website!

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2. Executive Summary

The subscribers of Movistar enjoyed the best fixed Internet performances in Argentina during 2024.

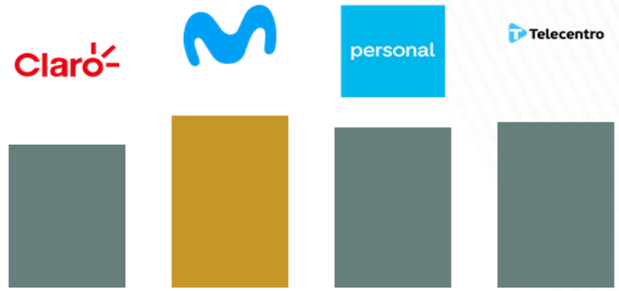
Fixed Internet connections in Argentina

	Claro	Movistar	Personal	TeleCentro
Download bitrates (Mb/s)	84,59	137,24	118,62	138,76
Upload bitrates (Mb/s)	29,63	126,92	61,64	32,72
Latency (ms)	36,50	28,25	30,74	21,23
nPerf Score (nPoints)	119 051	142 987	133 381	137 942

Source : nperf.com

Best fixed Internet performance in 2024

Source : nperf.com



Source : nperf.com

3. Analysis

Introduction

In Argentina's telecommunications market, Movistar leads the rankings, followed by Telecentro in second place, Personal in third, and Claro in last position. This ranking highlights the varied performance of each internet service provider (ISP) in key areas such as download and upload speeds, and latency.

Movistar Leads with Superior Speed

Movistar stands out as the leader due to its excellent performance in both download and upload speeds. With a download speed of 137.24 Mbps and an upload speed of 126.92 Mbps, Movistar provides a fast and reliable connection that places it at the top of the rankings.

Telecentro: latency champion

Telecentro, in second place, excels particularly in latency, boasting a low 21.23 ms. Additionally, it has a strong download speed of 138.76 Mbps. These factors make Telecentro a formidable competitor, especially for users who prioritize low latency and quick download times.

Personal: consistent performance

Personal holds the third position with satisfactory download performance. While not as impressive as Movistar or Telecentro, Personal offers reliable services that meet the needs of many users.

Claro: lagging behind

In the last position, Claro remains significantly behind its competitors. Claro's performance in key areas does not allow it to compete effectively in the Argentine telecommunications market. This ranking reflects challenges in maintaining a service level comparable to other ISPs, impacting its appeal to users.

Conclusion

The Argentine telecommunications market is led by Movistar, thanks to its superior download and upload speeds. Telecentro follows closely, excelling in latency and download speed. Personal maintains a steady performance with reliable download speeds, while Claro struggles to keep up, trailing behind its rivals. This competitive landscape allows users to choose based on their priorities, whether they value speed, latency, or overall reliability.

4. Methodology

nPerf provides a **free tool 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.

For fixed connections, 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 from the nPerf server. The highest the measured value, the best is the bitrate of your connection.

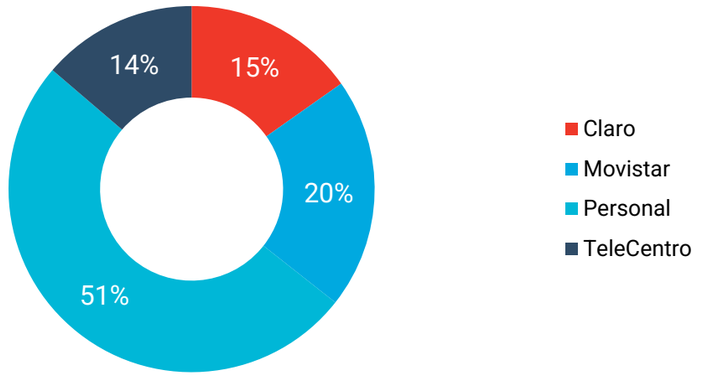
Latency (ping) :

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 main is the minimum value.

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 3 % 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 features 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.

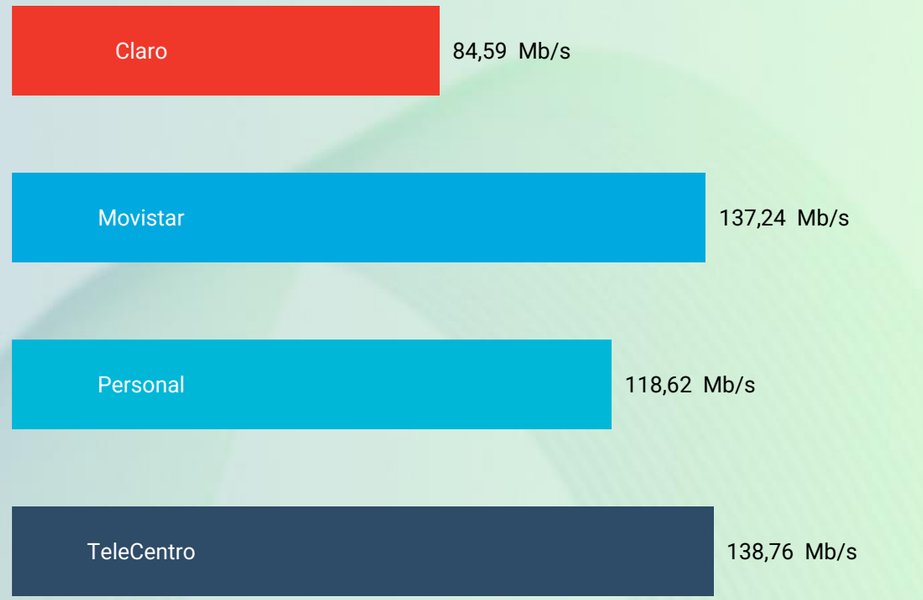
Overall distribution of the tests per provider (ISPs Share)



Source : nperf.com

Speed : Download

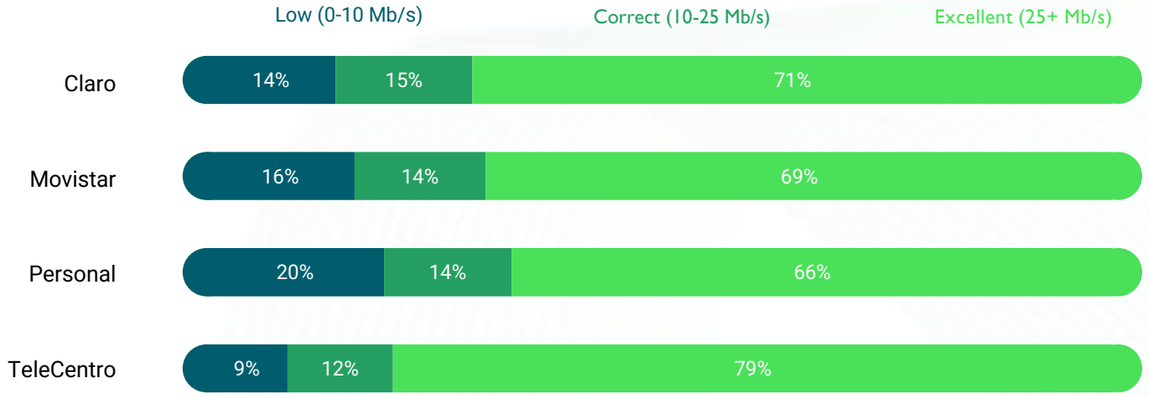
Download Speed (average)



Source : nperf.com

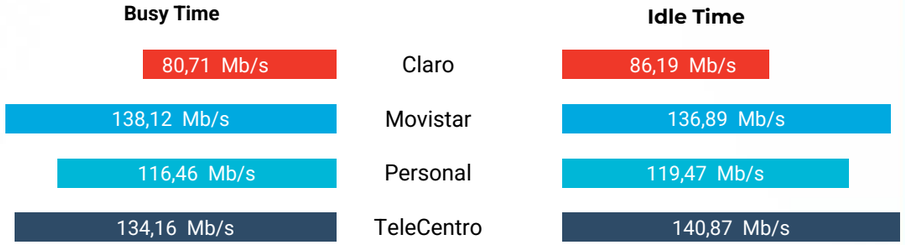
The subscribers of Movistar and TeleCentro enjoyed the best average mobile Internet download speed in 2024.

Download Speed results ventilation (average)



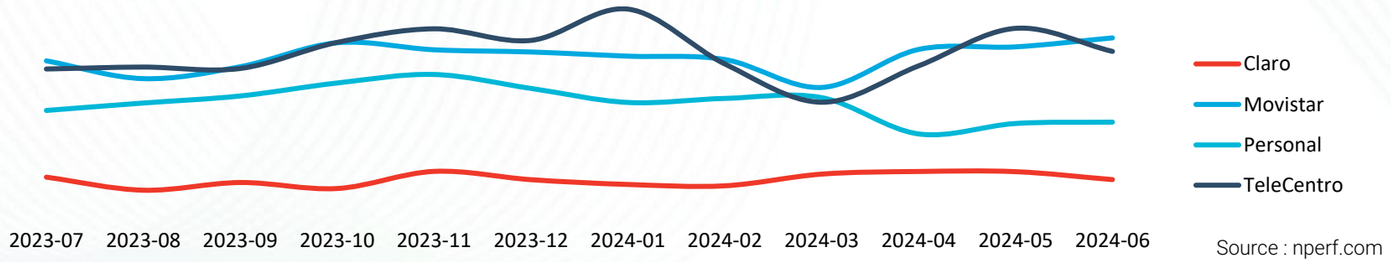
Source : nperf.com

Download Speed (average)



Source : nperf.com

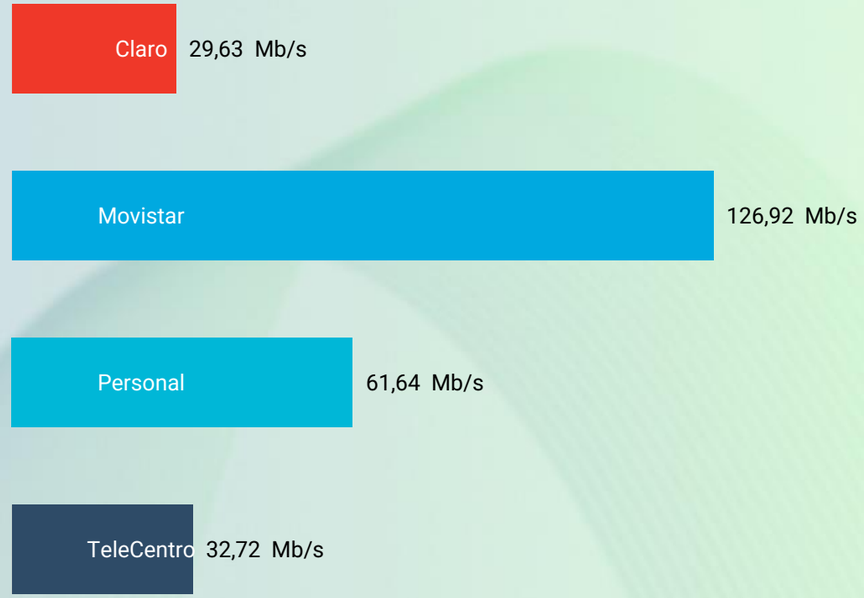
Download Speed evolution over the year (average)



Source : nperf.com

Speed : Upload

Upload Speed (average)



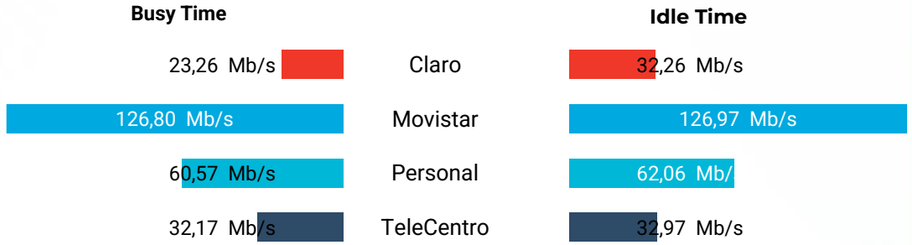
Source : nperf.com

The subscribers of Movistar enjoyed the best average mobile Internet upload speed in 2024.

Upload Speed results ventilation (average)

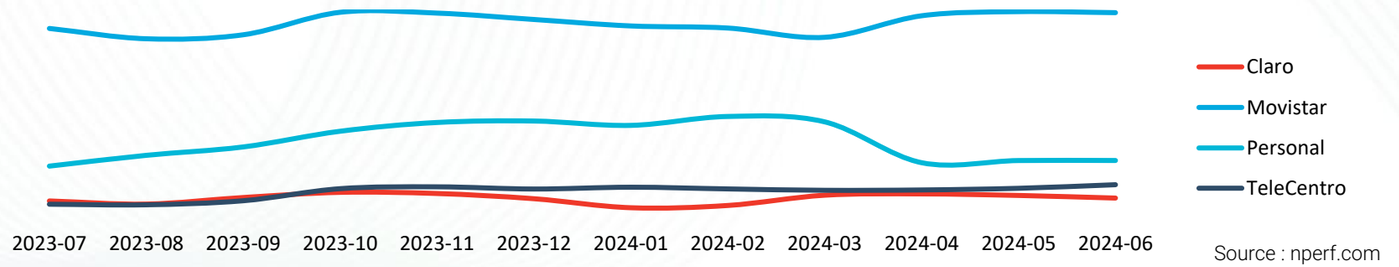
Source : nperf.com

Upload Speed (average)



Source : nperf.com

Upload Speed evolution over the year (average)



Source : nperf.com

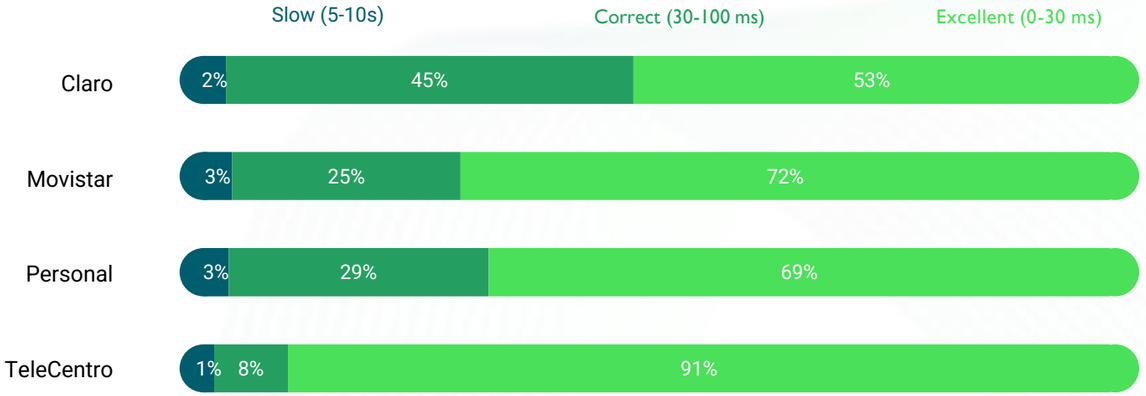
Speed : Latency

Latency Speed (average)

Source : nperf.com

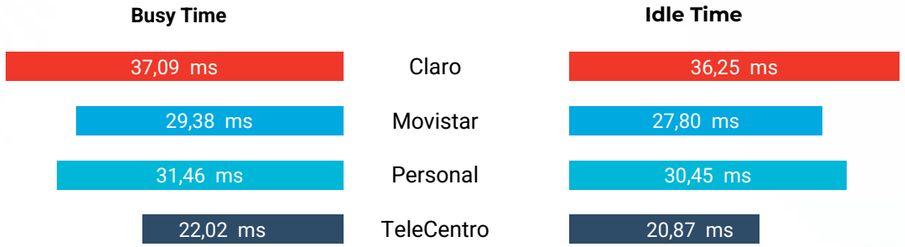
The subscribers of TeleCentro enjoyed the best average mobile Internet latency speed in 2024.

Latency Speed results ventilation (average)



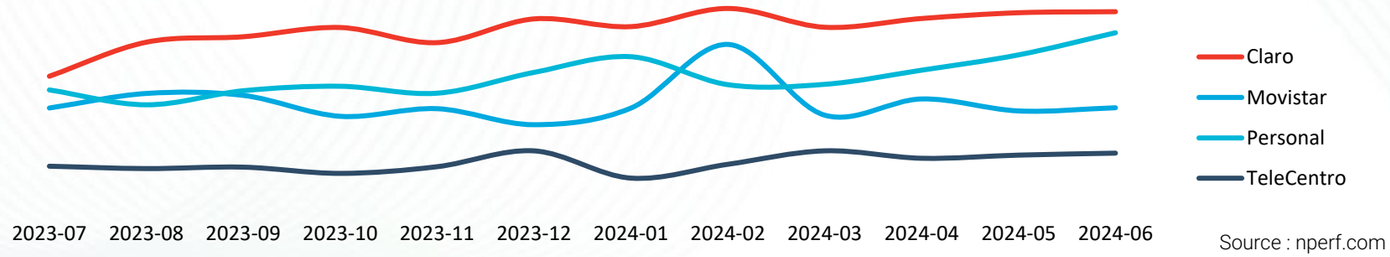
Source : nperf.com

Latency Speed (average)



Source : nperf.com

Latency Speed evolution over the year (average)



Source : nperf.com

Fixed Internet performance in Argentina

nPerf Score (nPoints)

Source : nperf.com

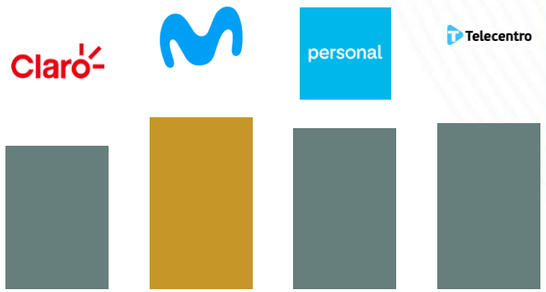
The subscribers of Movistar enjoyed the best fixed Internet performances in Argentina during 2024.

The nperf score takes into account the measured speeds and the latency 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.

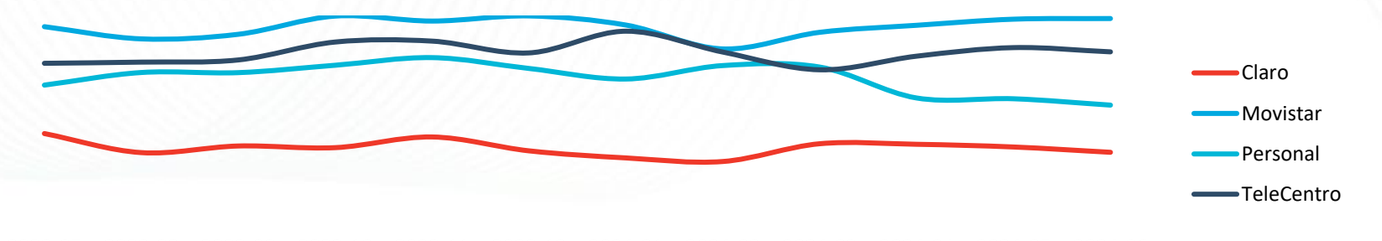
Source : nperf.com

Best fixed Internet performance in 2024



Source : nperf.com

nPerf score evolution over the year (average)



Source : nperf.com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