July 25, 2024

nPerf
We qualify your connection

Barometer of mobile Internet connections in Argentina

01/07/2023 - 30/06/2024

Agenda

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2 Executive summary

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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.
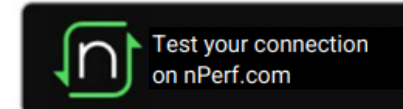
300k+ tests daily worldwide.

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!
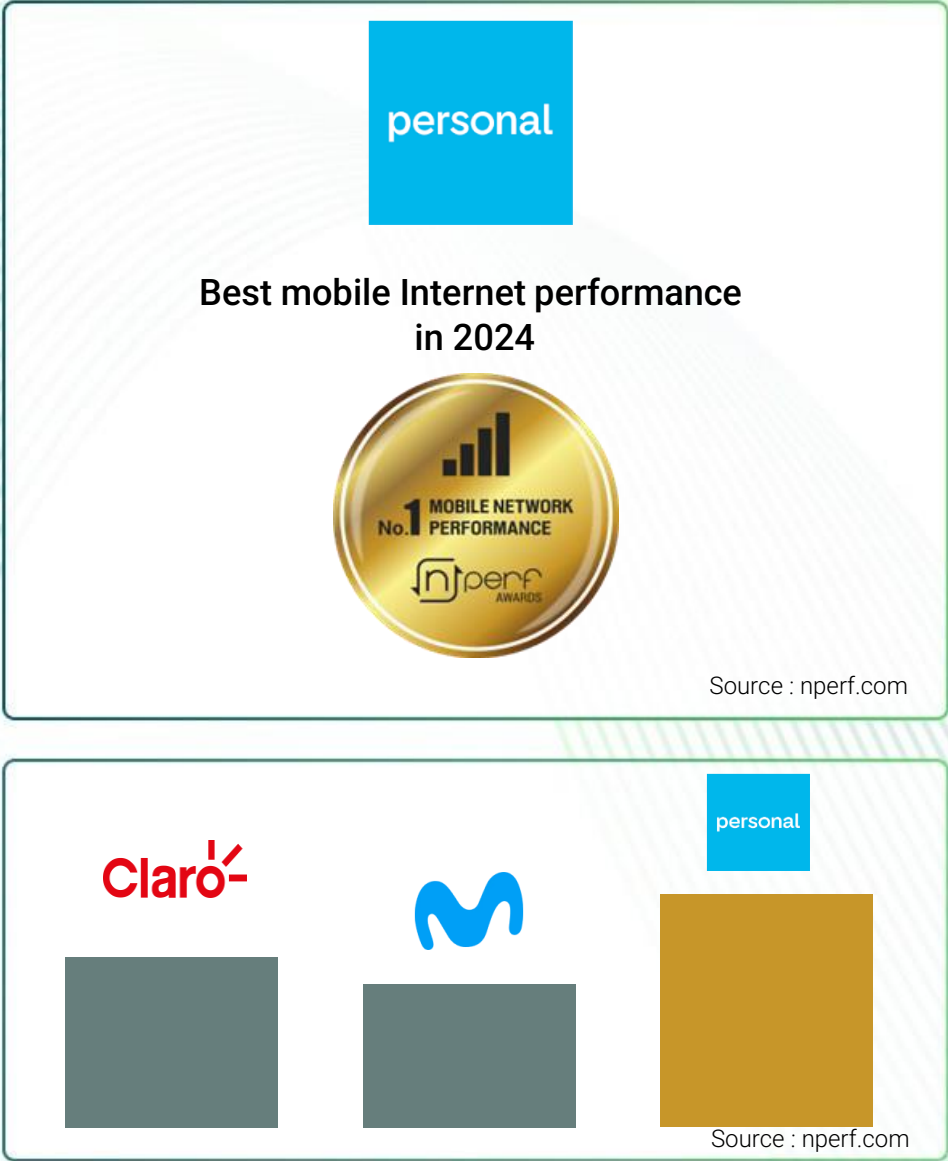
Available on the App Store

GET IT ON Google Play

Test your connection on nPerf.com

The subscribers of Personal enjoyed the best mobile Internet performances in Argentina during 2024.

Mobile Internet connections in Argentina   01/07/2023 - 30/06/2024

	Claro	Movistar	Personal
Download bitrates (Mb/s)	22.88	19.56	38.19
Upload bitrates (Mb/s)	6.94	6.87	9.27
Latency (ms)	58.52	61.15	50.44
Web browsing (%)	37.96	33.16	39.77
YouTube streaming (%)	79.81	78.70	82.26
nPerf Score (nPoints)	46 747	42 644	56 071

Source : nperf.com

personal

Best mobile Internet performance in 2024

No.1 MOBILE NETWORK PERFORMANCE

nperf AWARDS

Source : nperf.com

Claro   M   personal

Source : nperf.com

Introduction

In Argentina's telecommunications market, Personal holds the leading position, followed by Claro in second place, and Movistar in last. This ranking highlights the varied strengths and performance levels of each mobile Internet service provider (ISP) across key metrics.

Personal leads with superior performance

Personal stands out as the undisputed leader across all indicators. With an impressive download speed of 38.19 Mbps, Personal offers a top-tier Internet experience, securing its top position in the market.

Claro: solid overall performance

Claro secures the second position with an average score of 46 747 nPoints. While not leading in any specific category, Claro provides reliable service that meets the needs of many users.

Movistar: lagging behind

Movistar, currently in the last position, has an average score of 42,644 nPoints. Its performance is comparable to its competitors in terms of streaming and upload speed. However, Movistar falls short in streaming score and download speed. The performance in the last quarter is very encouraging, with Movistar directly competing with Claro in May and June 2024.

Conclusion

The Argentine telecommunications market is led by Personal, thanks to its superior download speed and overall performance. Claro follows in second place with solid reliability, while Movistar lags behind in the last position. This competitive landscape provides users with various options based on their specific needs, whether they prioritize speed or overall reliability.

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.
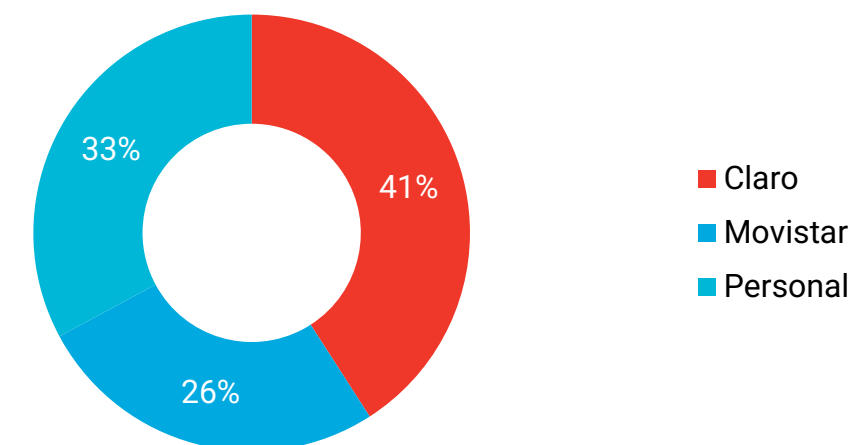
For mobile connections, we assess:

▼ **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.

🌐 **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 user's perceived quality of the Internet network.

▶ **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 user's perceived quality of the Internet network.

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 3.5% precision for absolute values, 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.

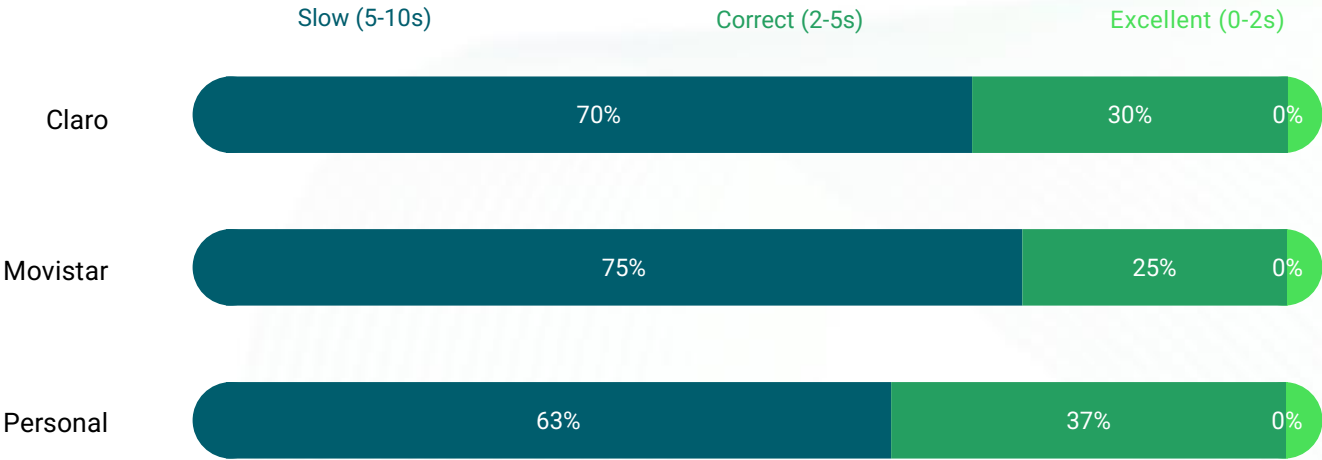**Overall distribution of the tests per provider (ISPs Share)**

- 41% Claro
- 33% / 26% Movistar
- Personal

Source : nperf.com

Quality of Experience : Browsing

Browsing Performance rate (average)

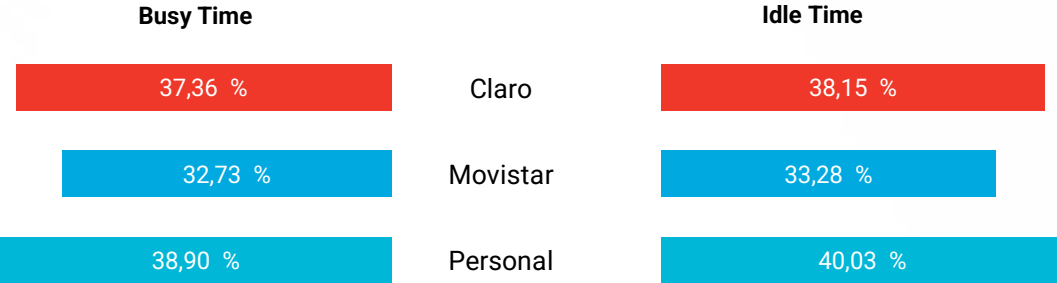| Operator	Rate
Claro	37,96 %
Movistar	33,16 %
Personal	39,77 %

Source : nperf.com

The subscribers of Personal enjoyed the best mobile Internet browsing performance in 2024.
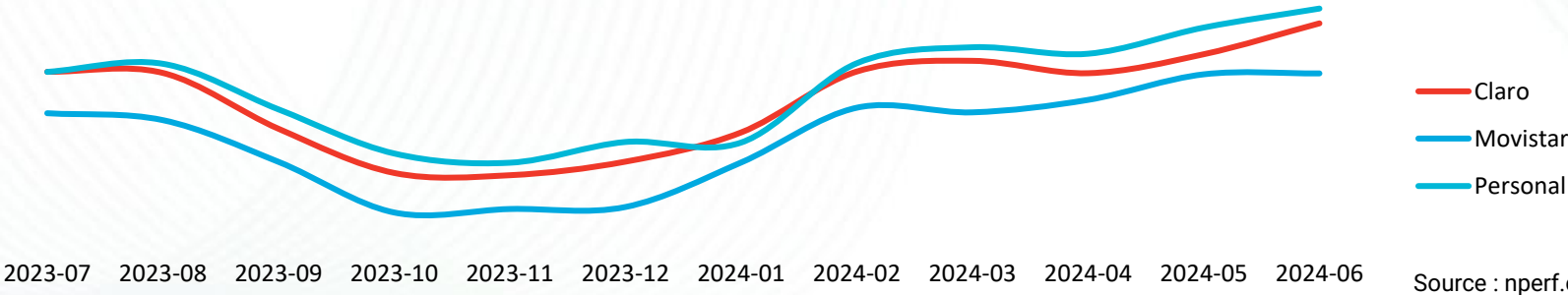
Browsing Performance results ventilation (average)

	Slow (5-10s)	Correct (2-5s)	Excellent (0-2s)
Claro	70%	30%	0%
Movistar	75%	25%	0%
Personal	63%	37%	0%

Source : nperf.com

Browsing Performance rate (average)

	Busy Time		Idle Time
Claro	37,36 %		38,15 %
Movistar	32,73 %		33,28 %
Personal	38,90 %		40,03 %

Source : nperf.com

Browsing performance rate (average) evolution over the year

Legend: Claro, Movistar, Personal

X-axis: 2023-07, 2023-08, 2023-09, 2023-10, 2023-11, 2023-12, 2024-01, 2024-02, 2024-03, 2024-04, 2024-05, 2024-06

Source : nperf.com

Quality of Experience : Streaming

Streaming Performance rate (average)

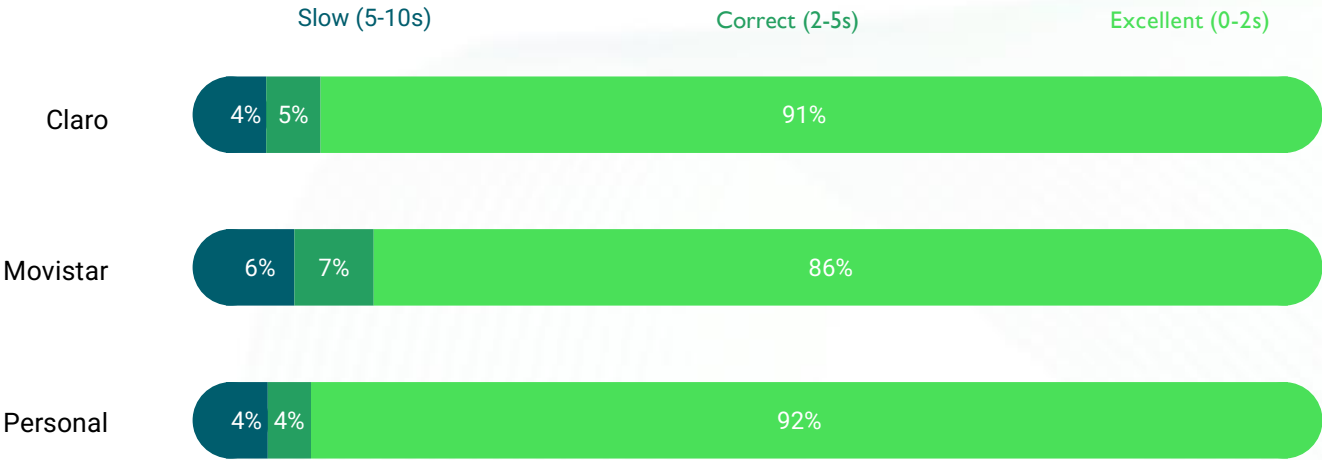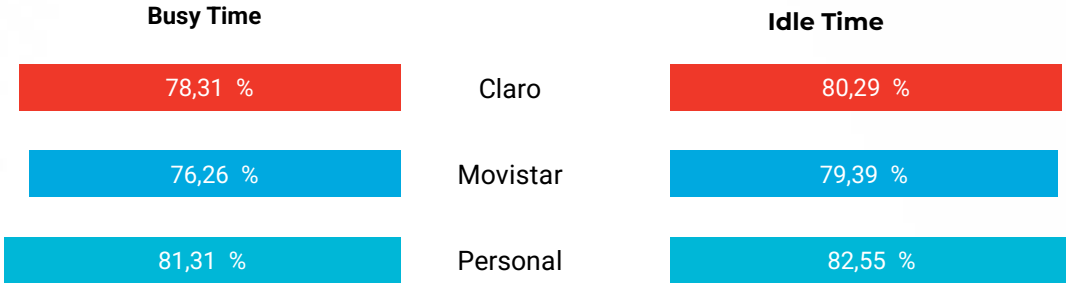|	
Claro	79,81 %
Movistar	78,70 %
Personal	82,26 %

Source : nperf.com

The subscribers of Personal enjoyed the best mobile Internet streaming performance in 2024.

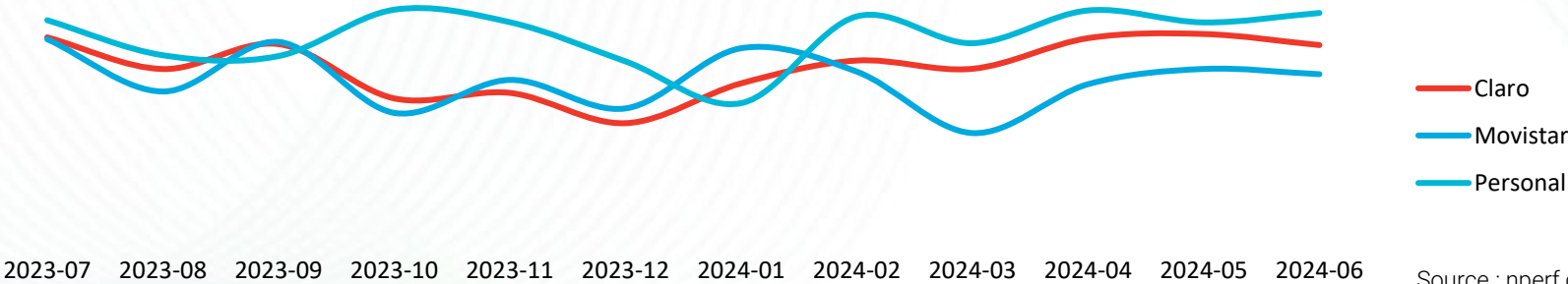## Streaming Performance results ventilation (average)

Slow (5-10s) Correct (2-5s) Excellent (0-2s)

	Slow	Correct	Excellent
Claro	4%	5%	91%
Movistar	6%	7%	86%
Personal	4%	4%	92%

Source : nperf.com

Streaming Performance rate (average)

Busy Time		Idle Time	
78,31 %	Claro	80,29 %	
76,26 %	Movistar	79,39 %	
81,31 %	Personal	82,55 %	

Source : nperf.com

Streaming performance rate (average) evolution over the year

Legend: Claro, Movistar, Personal

2023-07 2023-08 2023-09 2023-10 2023-11 2023-12 2024-01 2024-02 2024-03 2024-04 2024-05 2024-06

Source : nperf.com

Speed : Download

Download Speed (average)

- Claro — 22,88 Mb/s
- Movistar — 19,56 Mb/s
- Personal — 38,19 Mb/s
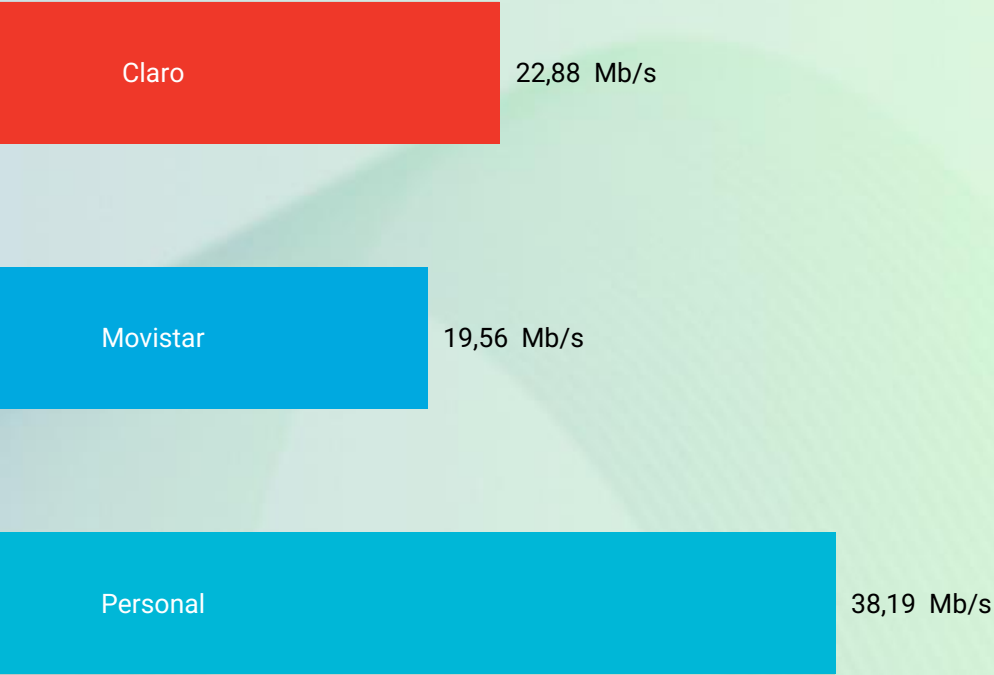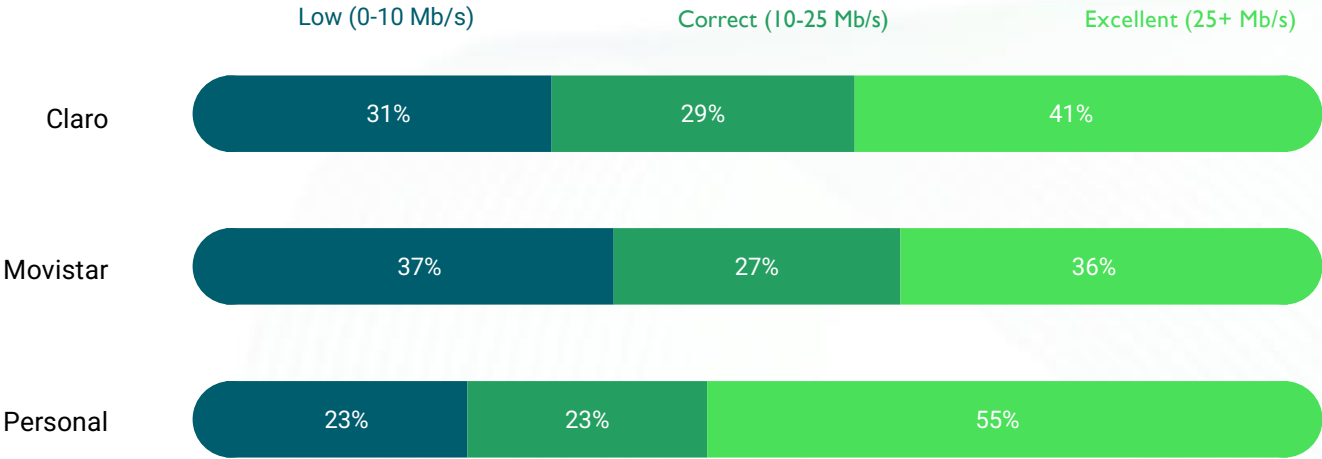
Source : nperf.com

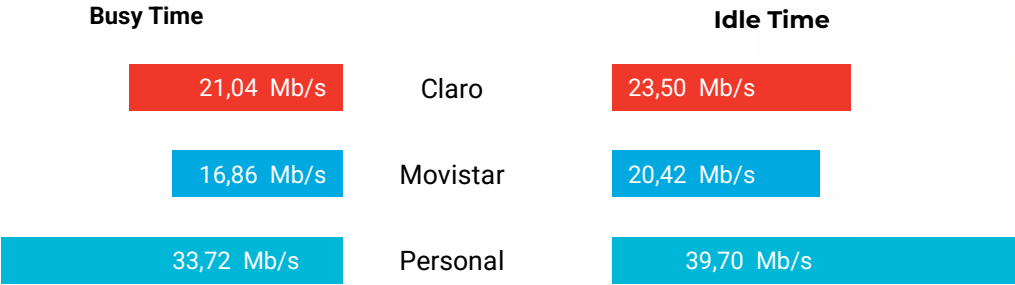The subscribers of Personal enjoyed the best average mobile Internet download speed in 2024.

Download Speed results ventilation (average)

	Low (0-10 Mb/s)	Correct (10-25 Mb/s)	Excellent (25+ Mb/s)
Claro	31%	29%	41%
Movistar	37%	27%	36%
Personal	23%	23%	55%

Source : nperf.com

Download Speed (average)

Busy Time		Idle Time
21,04 Mb/s	Claro	23,50 Mb/s
16,86 Mb/s	Movistar	20,42 Mb/s
33,72 Mb/s	Personal	39,70 Mb/s

Source : nperf.com

Download Speed evolution over the year (average)

- Claro
- Movistar
- Personal

2023-07 2023-08 2023-09 2023-10 2023-11 2023-12 2024-01 2024-02 2024-03 2024-04 2024-05 2024-06

Source : nperf.com

Speed : Upload

Upload Speed (average)

Claro	6,94 Mb/s
Movistar	6,87 Mb/s
Personal	9,27 Mb/s

Source : nperf.com

The subscribers of Personal enjoyed the best average mobile Internet upload speed in 2024.
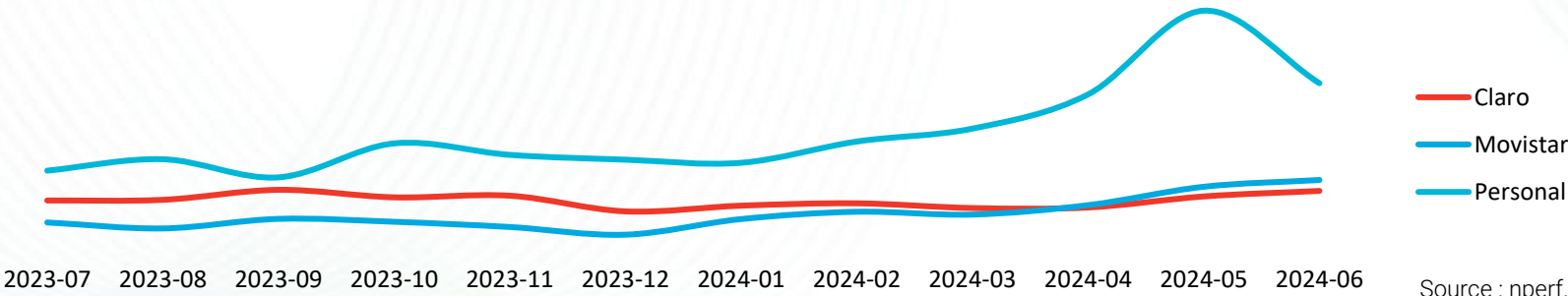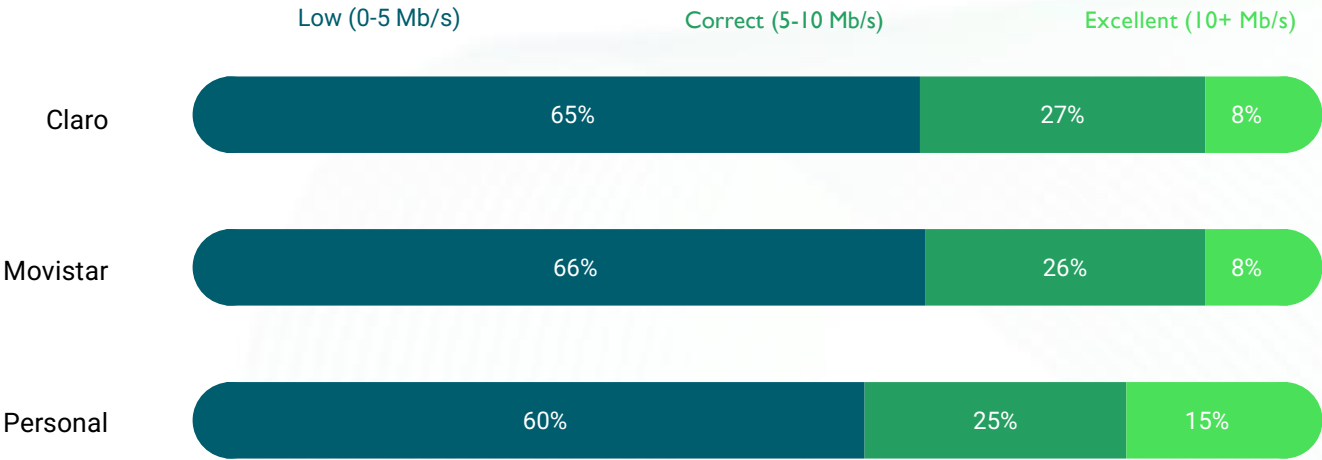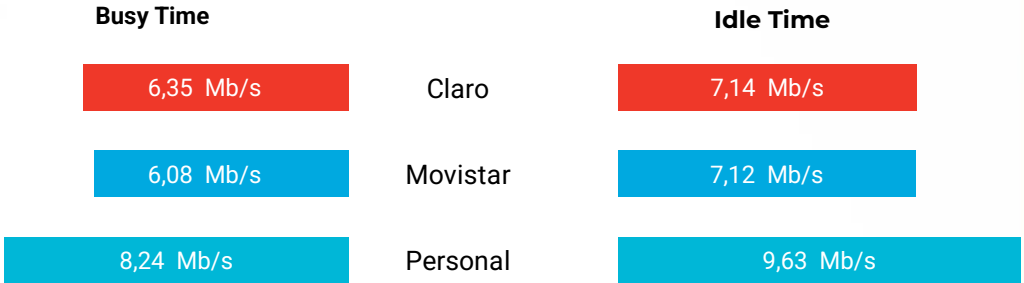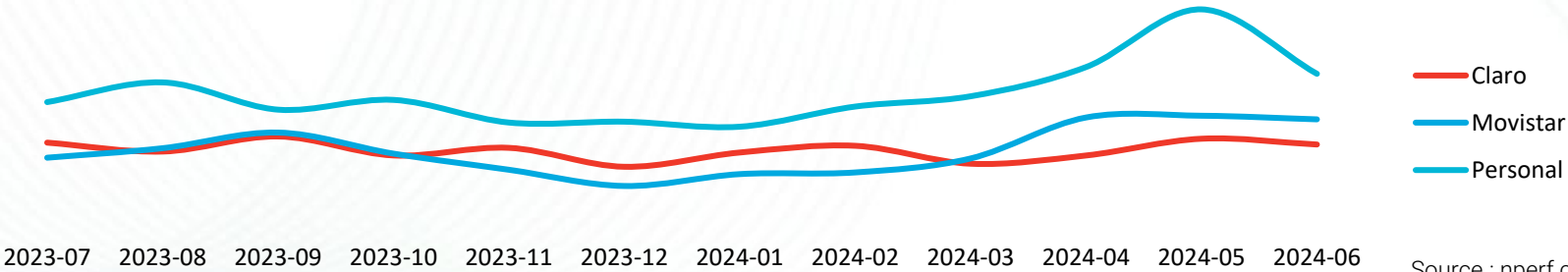
Upload Speed results ventilation (average)

Low (0-5 Mb/s) Correct (5-10 Mb/s) Excellent (10+ Mb/s)

	Low	Correct	Excellent
Claro	65%	27%	8%
Movistar	66%	26%	8%
Personal	60%	25%	15%

Source : nperf.com

Upload Speed (average)

Busy Time		Idle Time
6,35 Mb/s	Claro	7,14 Mb/s
6,08 Mb/s	Movistar	7,12 Mb/s
8,24 Mb/s	Personal	9,63 Mb/s

Source : nperf.com

Upload Speed evolution over the year (average)

2023-07 2023-08 2023-09 2023-10 2023-11 2023-12 2024-01 2024-02 2024-03 2024-04 2024-05 2024-06

— Claro
— Movistar
— Personal

Source : nperf.com

Speed : Latency

Latency Speed (average)

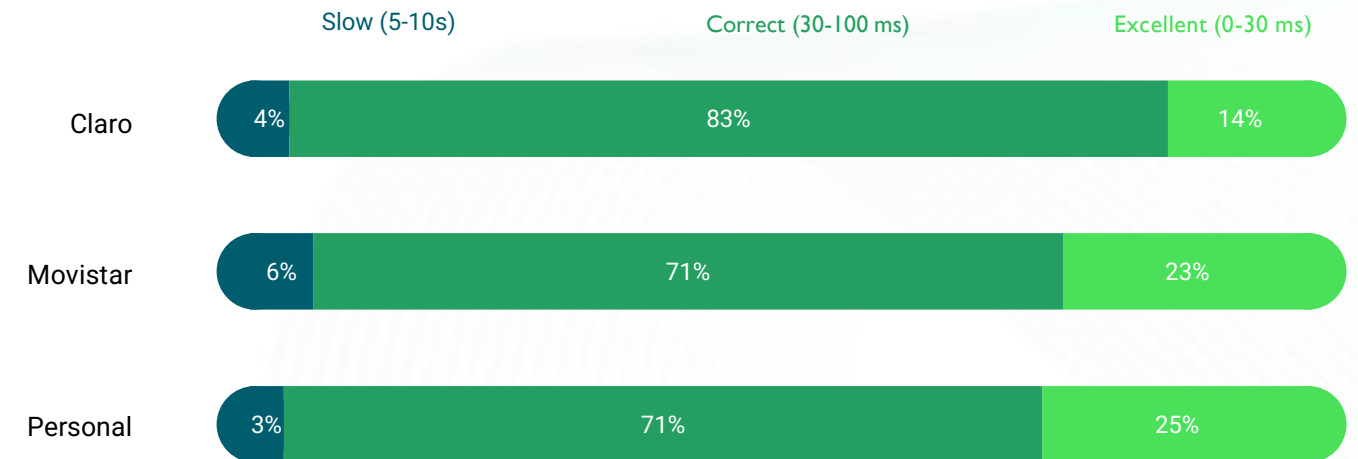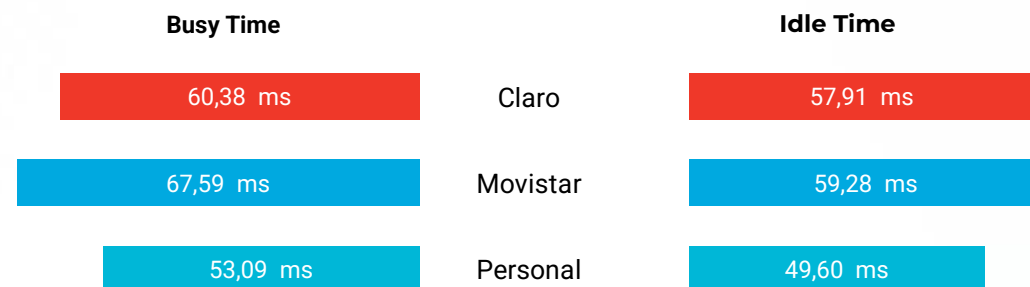|	
Claro	58,52 ms
Movistar	61,15 ms
Personal	50,44 ms

Source : nperf.com

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

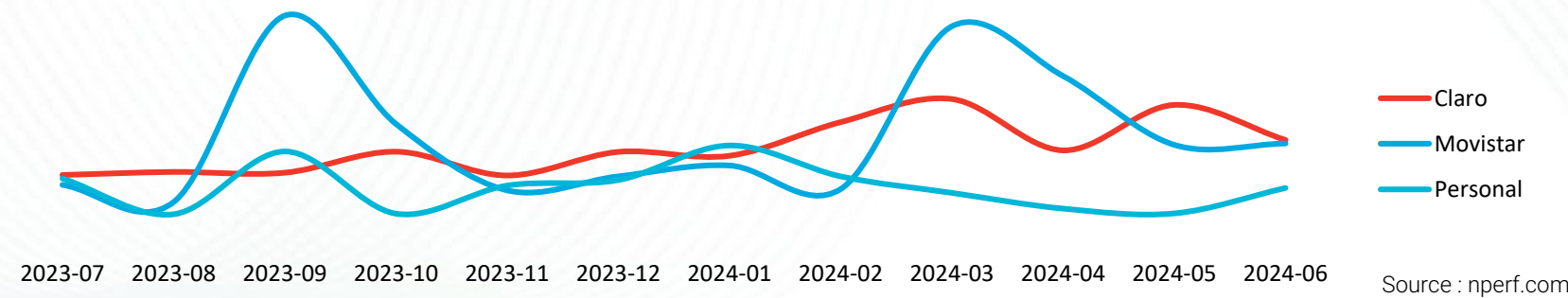## Latency Speed results ventilation (average)

Slow (5-10s) | Correct (30-100 ms) | Excellent (0-30 ms)

	Slow	Correct	Excellent
Claro	4%	83%	14%
Movistar	6%	71%	23%
Personal	3%	71%	25%

Source : nperf.com

Latency Speed (average)

Busy Time		Idle Time
60,38 ms	Claro	57,91 ms
67,59 ms	Movistar	59,28 ms
53,09 ms	Personal	49,60 ms

Source : nperf.com

Latency Speed evolution over the year (average)

- Claro
- Movistar
- Personal

2023-07, 2023-08, 2023-09, 2023-10, 2023-11, 2023-12, 2024-01, 2024-02, 2024-03, 2024-04, 2024-05, 2024-06

Source : nperf.com

Mobile Internet performance in Argentina

nPerf Score (nPoints)

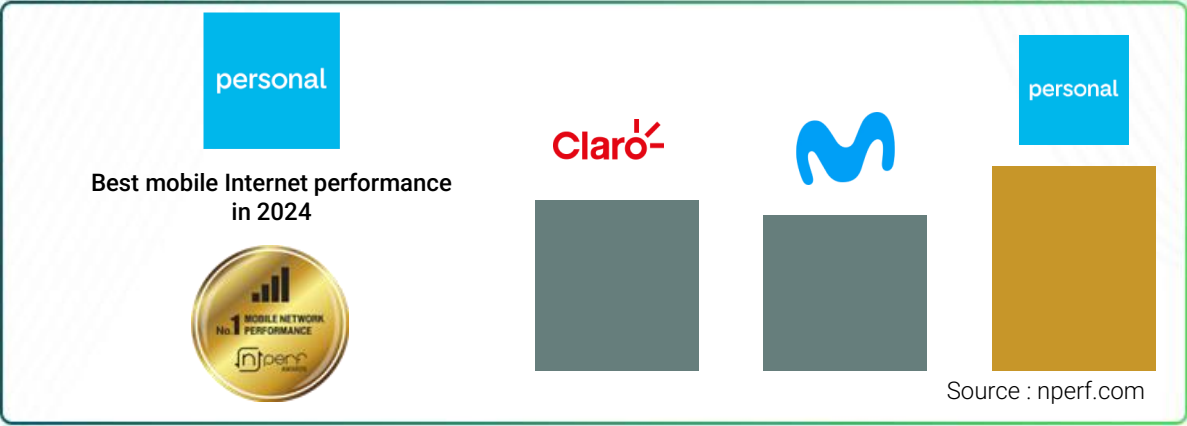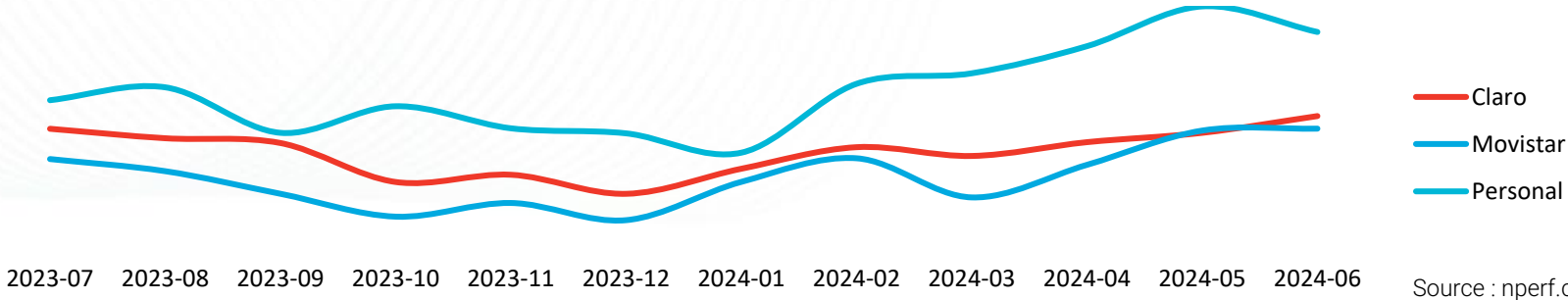| Operator	Score
Claro	46 747
Movistar	42 644
Personal	56 071

Source : nperf.com

The subscribers of Personal enjoyed the best mobile Internet performances in Argentina during 2024.

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 2024

MOBILE NETWORK No.1 PERFORMANCE

Source : nperf.com

nPerf score evolution over the year (average)

Legend: Claro, Movistar, Personal

2023-07 2023-08 2023-09 2023-10 2023-11 2023-12 2024-01 2024-02 2024-03 2024-04 2024-05 2024-06

Source : nperf.com

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We qualify your connection