



Barometer of mobile Internet connections in Mexico

01/01/2025 - 12/31/2025



1

**Introducing
nPerf**

2

**Executive
summary**

3

Analysis

4

Methodology

5

**nPerf Network
assessment**

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.



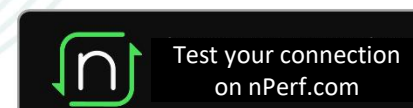
26Md+ coverage
scans in total.



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! Download our app or visit our website!



2. Executive Summary



The subscribers of Telcel enjoyed the best Mobile Internet performances in 2025 in Mexico.

Mobile Internet performance in Mexico

	Altan Redes	AT&T Unefon	Movistar	<u>Telcel</u>
▼ Download bitrates (Mb/s)	10.88	24.82	24.13	47.46
▲ Upload bitrates (Mb/s)	7.80	7.65	8.22	10.12
◀▶ Latency (ms)	105.69	92.83	81.20	86.37
🌐 Web browsing (%)	48.09	53.81	52.97	51.14
📺 Youtube streaming (%)	60.13	67.11	65.04	70.37
📶 nPerf Score (nPoints)	33 602	45 968	45 722	54 135

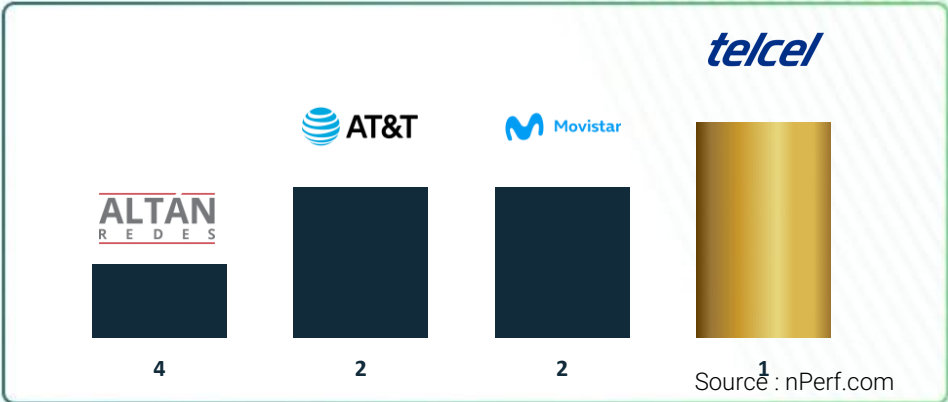
Source : nPerf.com

telcel

Best Mobile Internet performance
in 2025



Source : nPerf.com



The subscribers of Telcel enjoyed the best 4G Internet in 2025 in Mexico.

Mobile Internet performance in Mexico

	Altan Redes	AT&T Unefon	Movistar	<u>Telcel</u>
 Download bitrates (Mb/s)	11.19	21.93	25.70	38.47
 Upload bitrates (Mb/s)	8.04	6.81	8.79	8.67
 Latency (ms)	105.37	93.40	80.34	88.43
 Web browsing (%)	48.17	53.38	54.87	51.44
 Youtube streaming (%)	60.76	67.14	66.36	70.47
 nPerf Score (nPoints)	34 200	44 065	47 953	51 421

Source : nPerf.com

The Mexican mobile Internet sector displays an average score of 44,856 nPoints. Telcel leads the sector with 54,135 nPoints and dominates Download speed, Upload speed and Video streaming. The sector shows a clear leader outperforming competitors by over 8,000 nPoints, with strong competition for second place between AT&T Unefon and Movistar.

Telcel: a strengthened leadership position

Telcel leads with 54,135 nPoints and records a strong progression of +4.4%. The operator dominates Download speed with 47.5 Mbps, ideal for HD streaming and content downloads. It also leads Upload speed with 10.1 Mbps, ensuring quality video calls and content sharing. Leader in Video streaming (70.4%), Telcel delivers a fluid viewing experience across all usage scenarios.

AT&T Unefon: competitive performances

AT&T Unefon ranks second with 45,968 nPoints and leads Browsing with 53.8%, guaranteeing responsive web navigation. The operator displays solid Download speed performance (24.8 Mbps, 2nd place) and ranks second in Video streaming (67.1%).

Movistar: optimal Latency

Movistar ranks third with 45,722 nPoints and achieves the best Latency on the sector (81.2 ms), ideal for online gaming and real-time communications. The operator shares first place ex-aequo in Browsing (53.0%) and secures second place in Upload speed (8.2 Mbps).

Altan Redes: a solid positioning

Altan Redes ranks fourth with 33,602 nPoints. The operator displays Upload speed of 7.8 Mbps (3rd place), supporting effective content sharing.

Telcel consolidates its leadership with balanced performances across all indicators. The sector shows clear differentiation between operators, with Telcel establishing a significant performance gap. Users benefit from increasingly competitive offerings, particularly for streaming and online navigation.

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

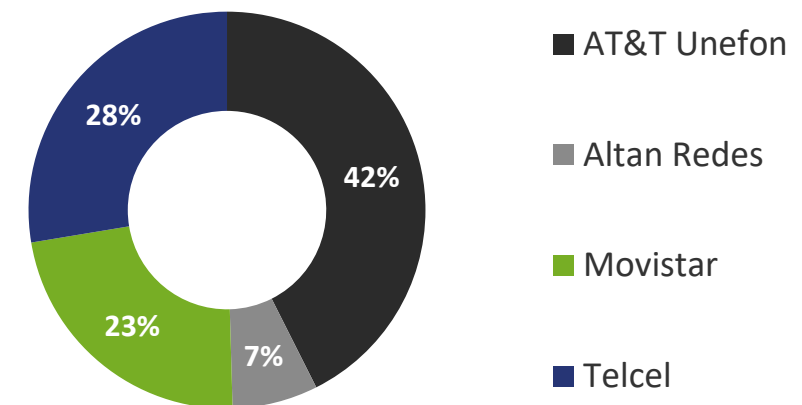
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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 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



Download Speed



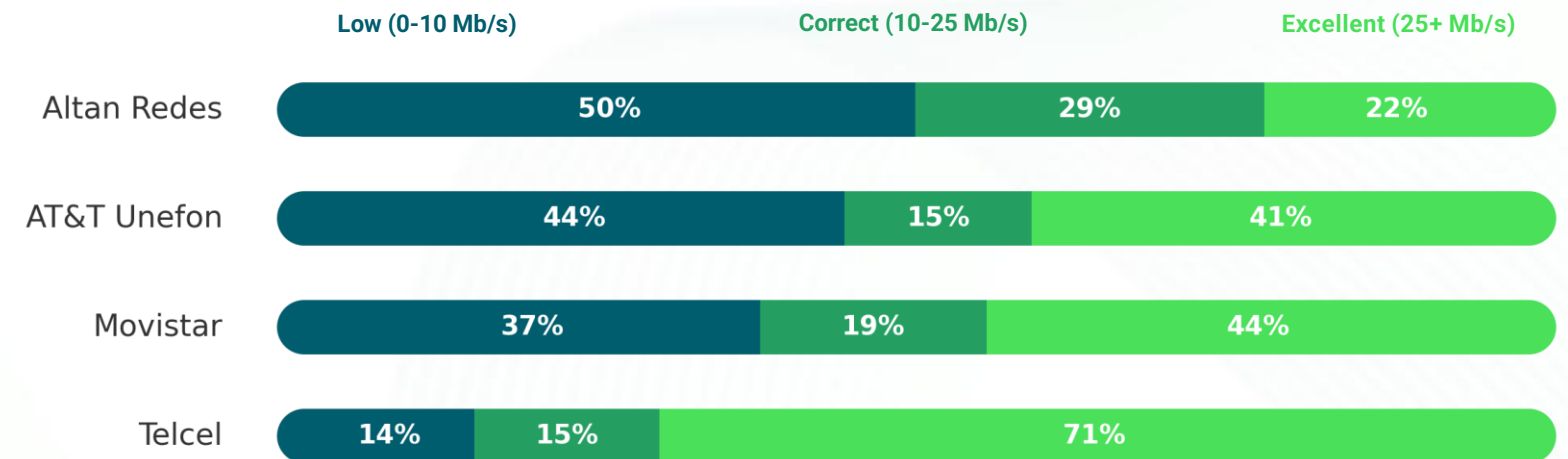
Download Speed (average)



Source : nPerf.com

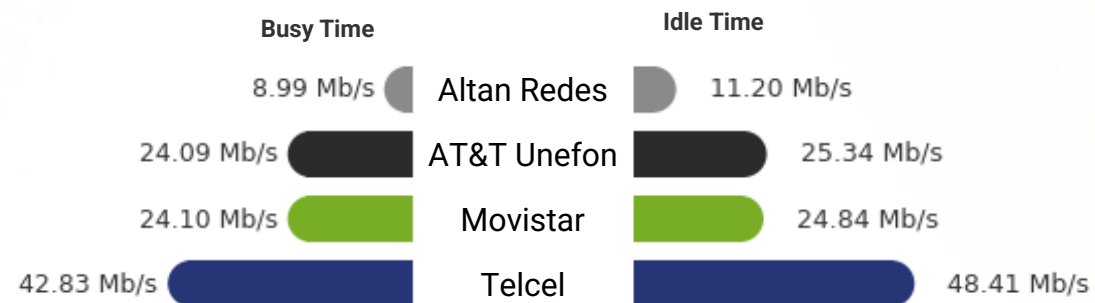
The subscribers of Telcel enjoyed the best Mobile Internet Download Speed in 2025.

Download Speed results ventilation (average)



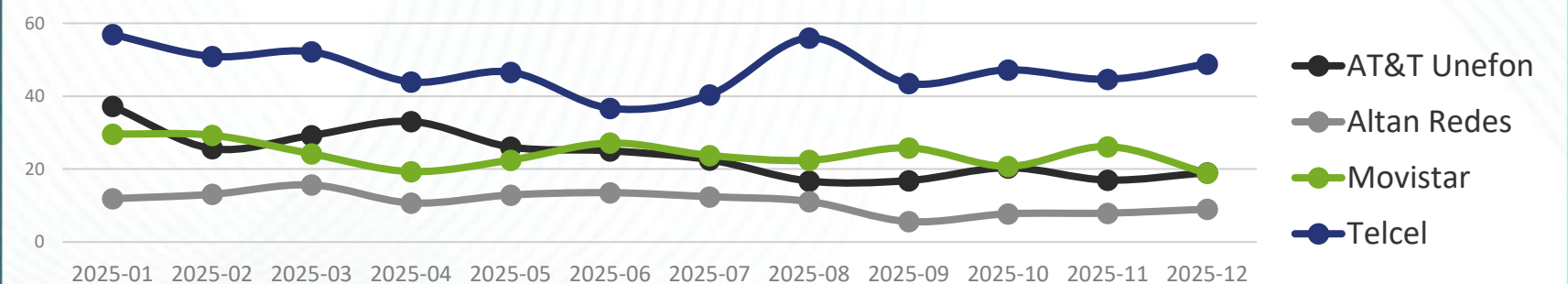
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

Download Speed evolution over the year (average)



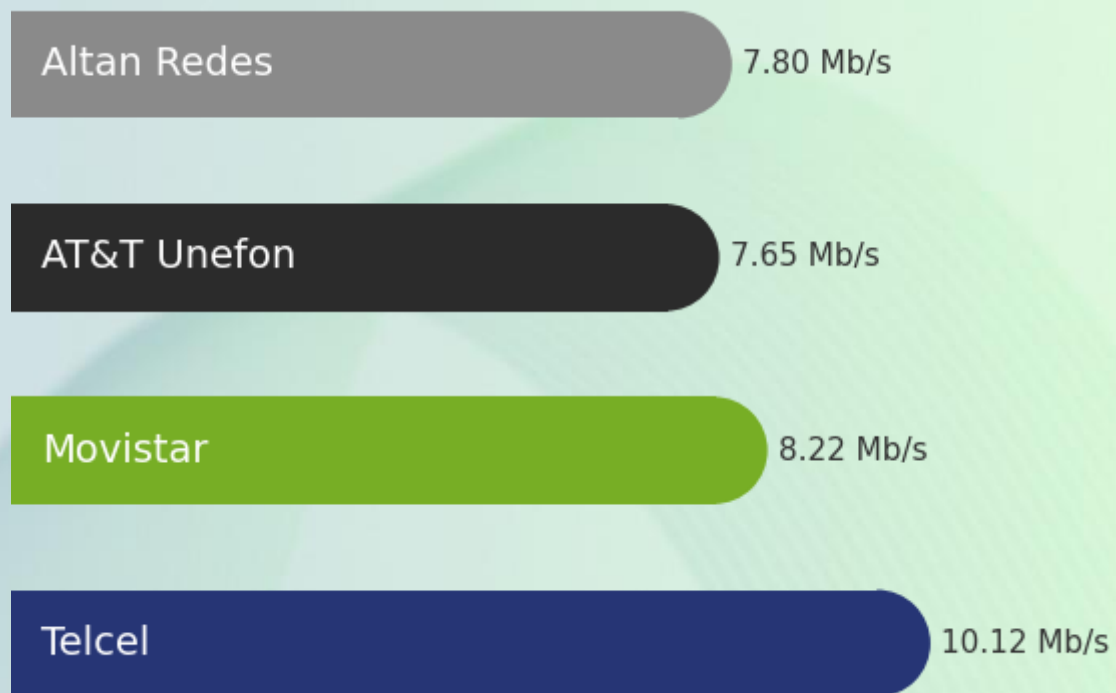
Source : nPerf.com



Upload Speed



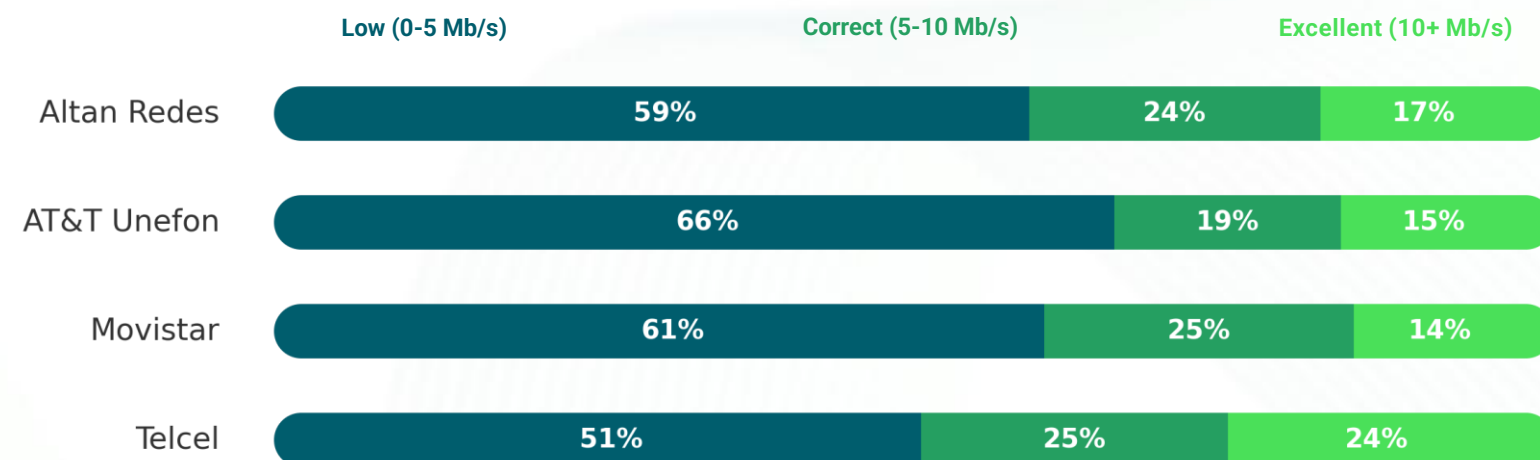
Upload Speed (average)



Source : nPerf.com

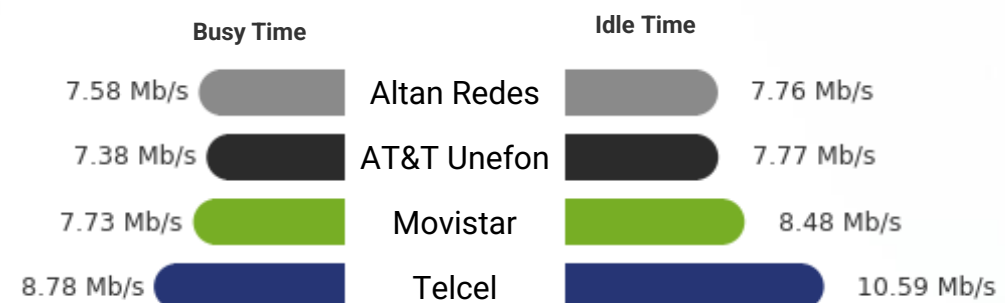
The subscribers of Telcel enjoyed the best Mobile Internet Upload Speed in 2025.

Upload Speed results ventilation (average)



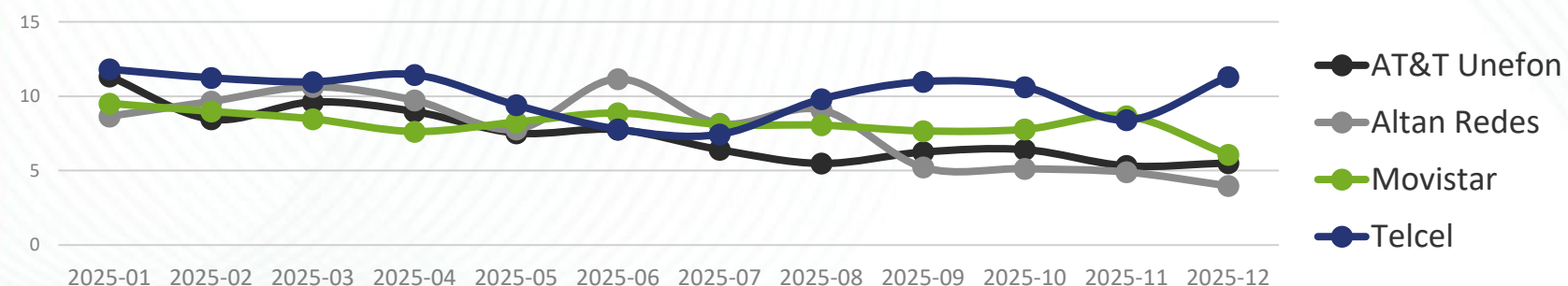
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

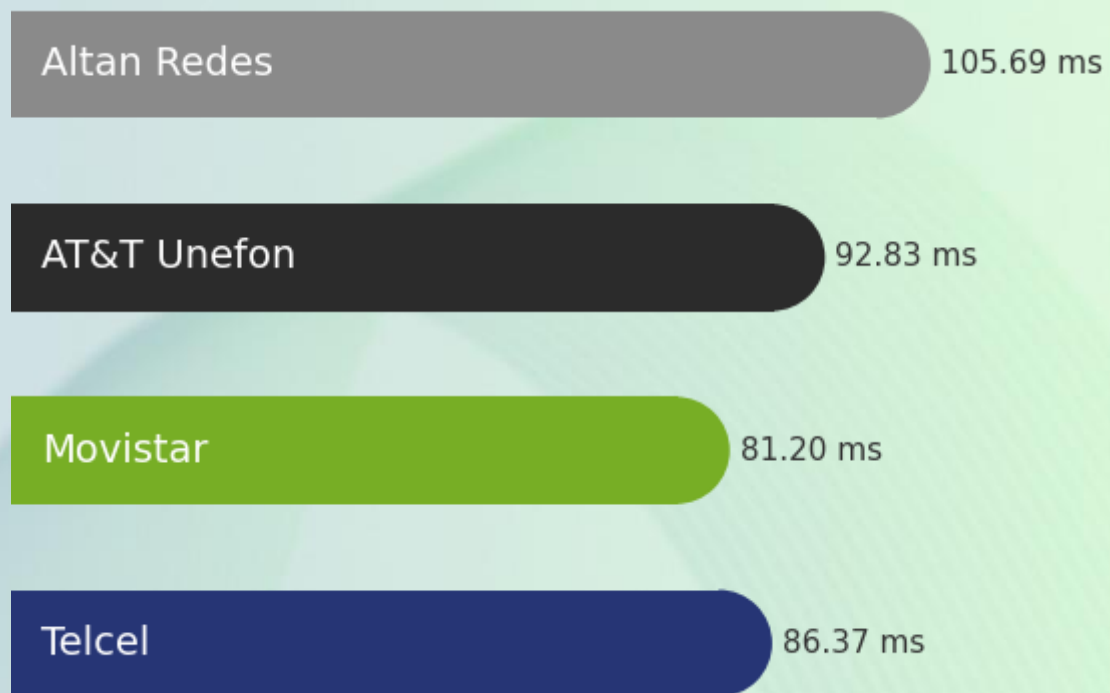
Upload Speed evolution over the year (average)



Source : nPerf.com



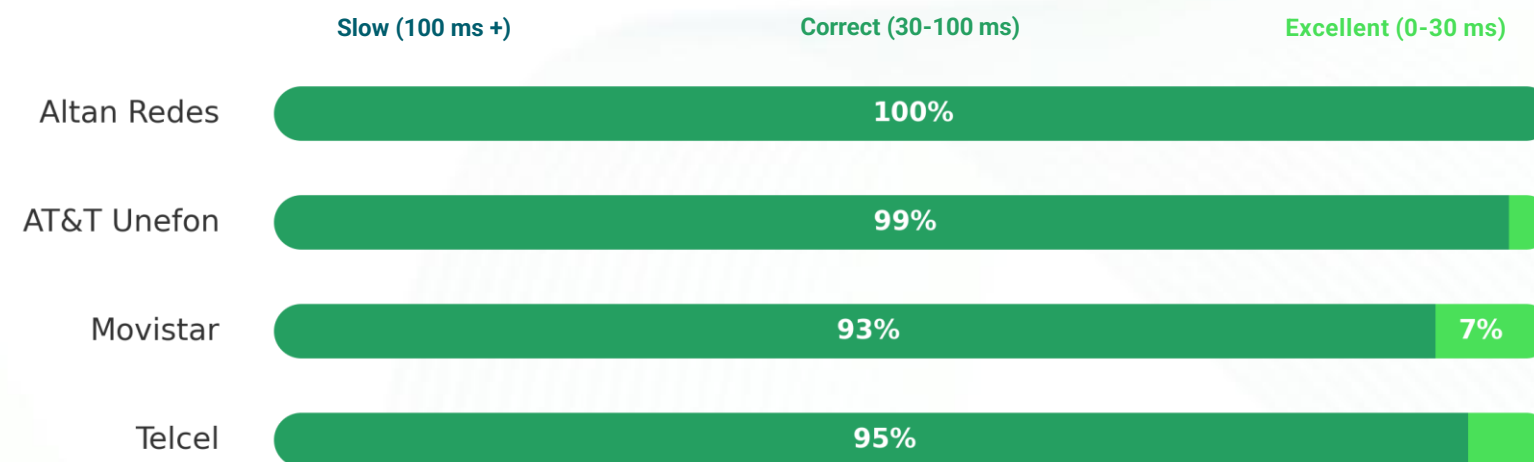
Latency (average)



Source : nPerf.com

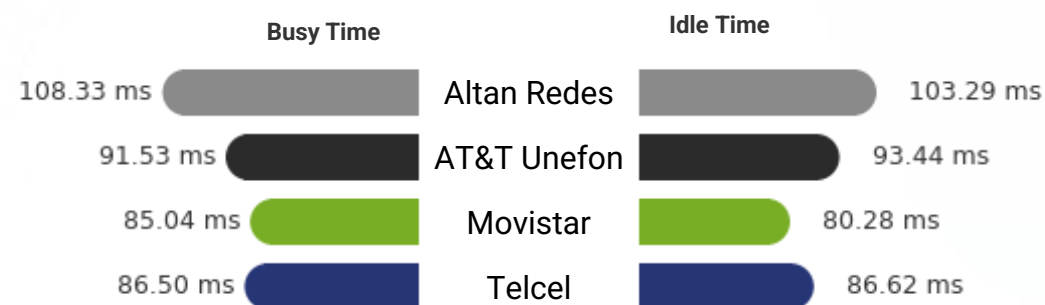
The subscribers of Movistar enjoyed the best Mobile Internet Latency in 2025.

Latency results ventilation (average)



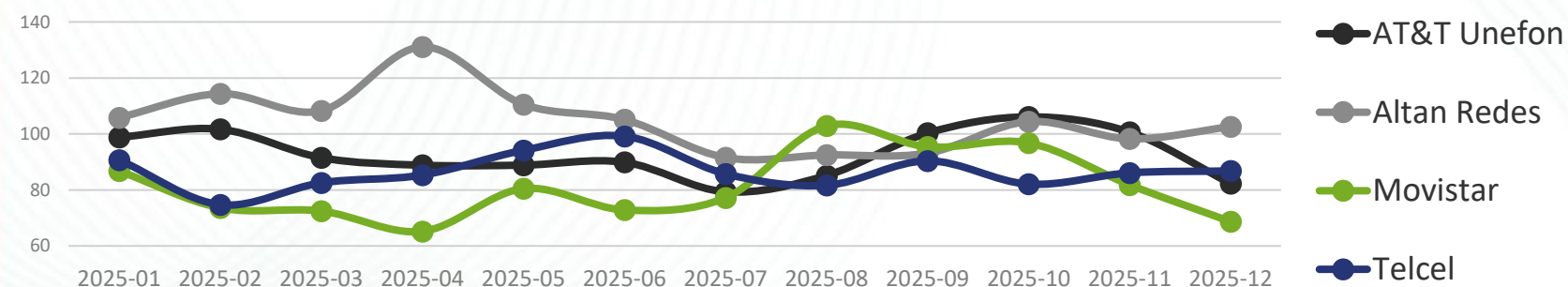
Source : nPerf.com

Latency (average)



Source : nPerf.com

Latency evolution over the year (average)



Source : nPerf.com



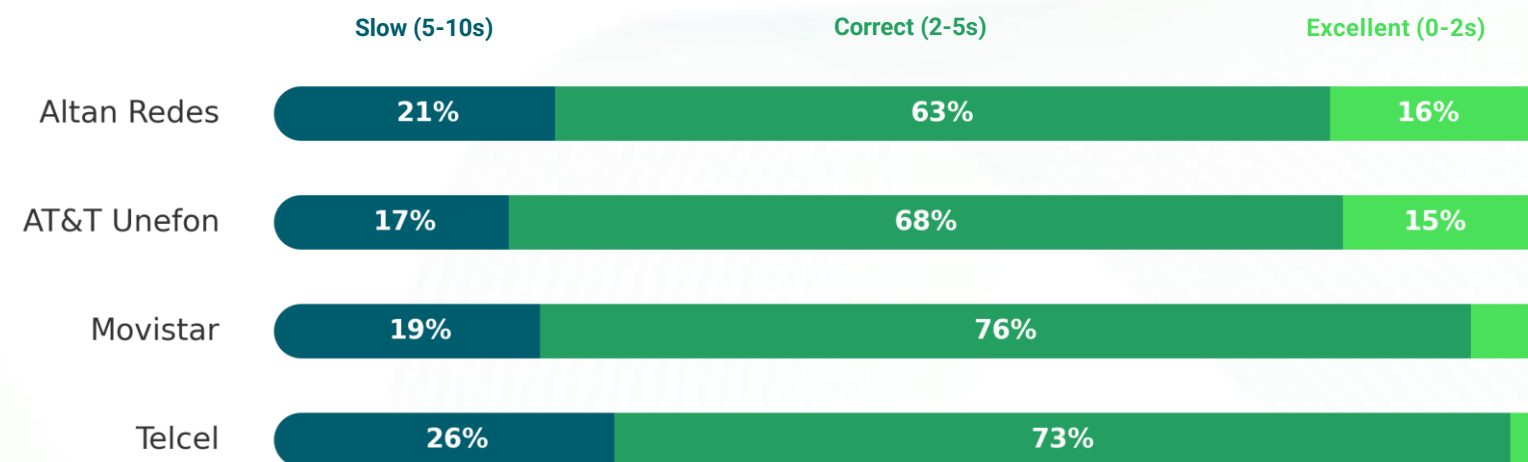
Browsing Performance (average)



Source : nPerf.com

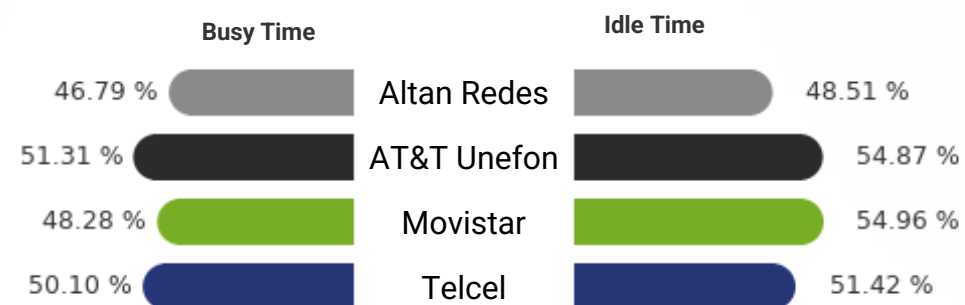
The subscribers of AT&T Unefon and Movistar enjoyed the best Mobile Internet Browsing Performance in 2025.

Browsing Performance results ventilation (average)



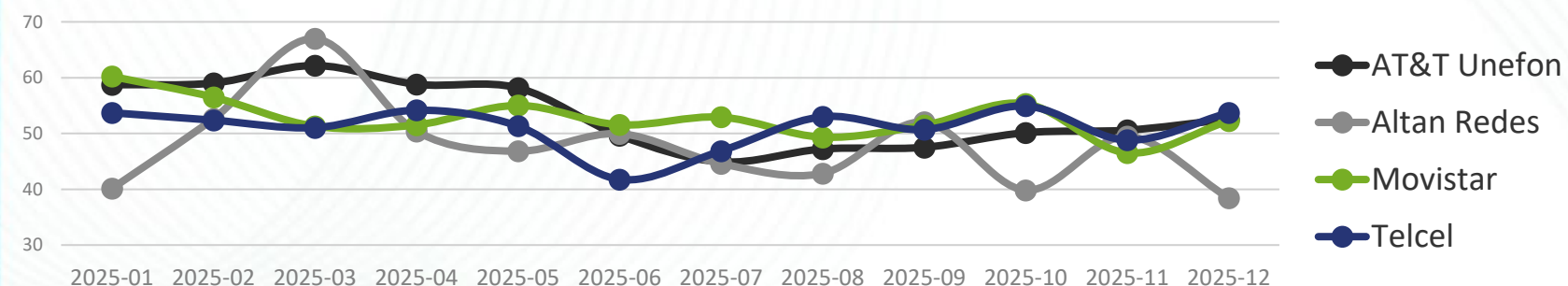
Source : nPerf.com

Browsing Performance (average)



Source : nPerf.com

Browsing Performance evolution over the year (average)



Source : nPerf.com



Streaming Performance



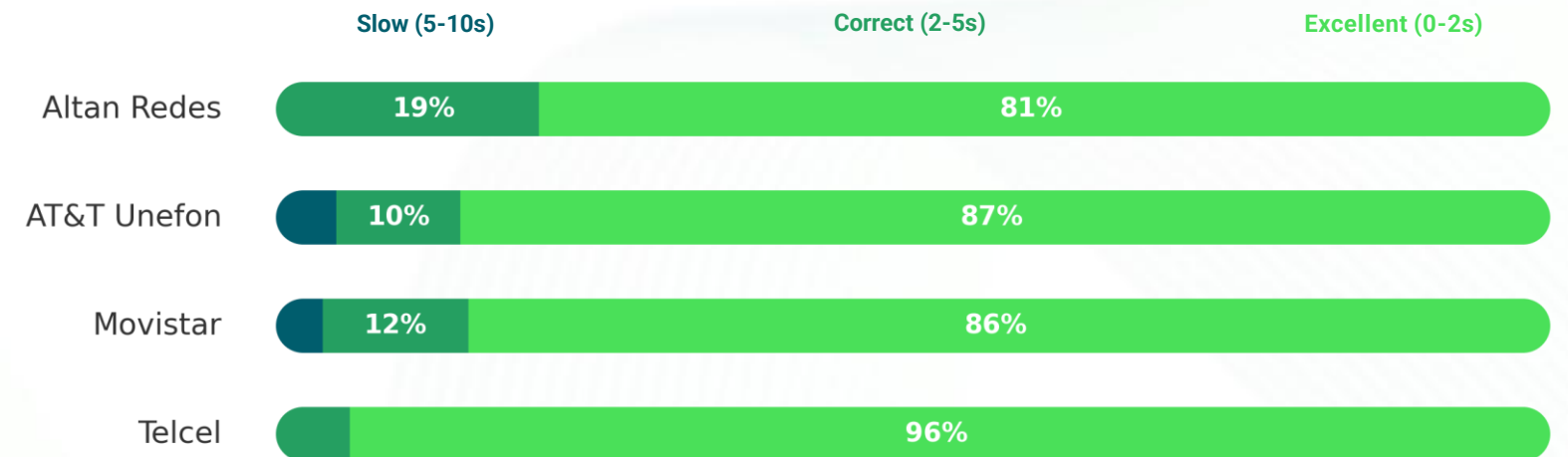
Streaming Performance (average)



Source : nPerf.com

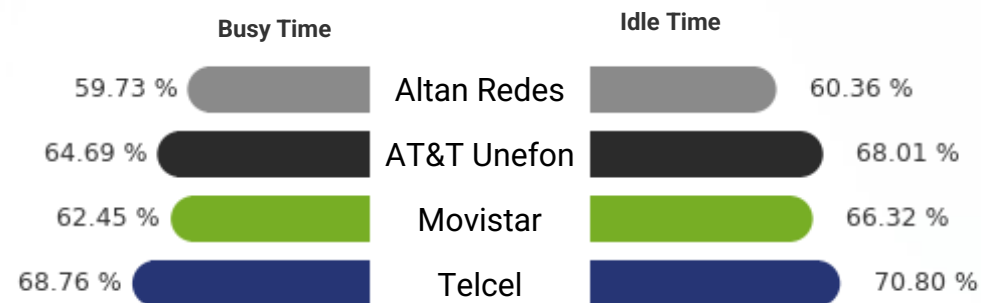
The subscribers of Telcel enjoyed the best Mobile Internet Streaming Performance in 2025.

Streaming Performance results ventilation (average)



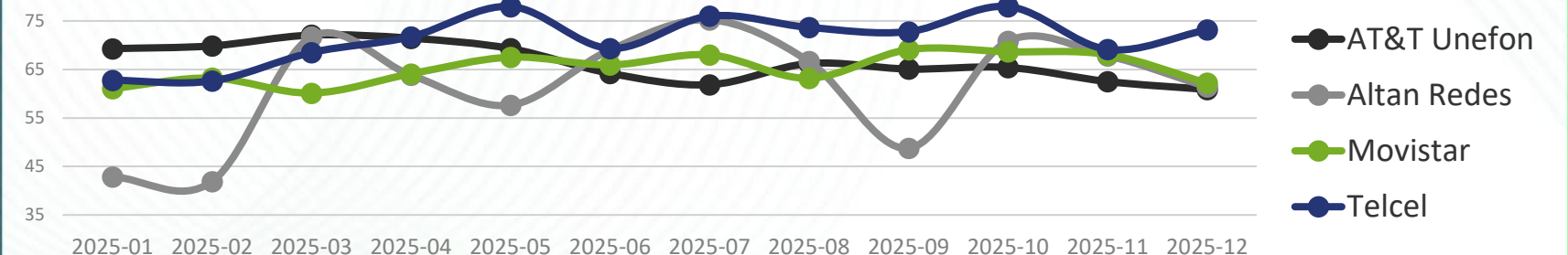
Source : nPerf.com

Streaming Performance (average)



Source : nPerf.com

Streaming Performance evolution over the year (average)



Source : nPerf.com

nPerf QoE nPerf Score (nPoints)



Source : nPerf.com

The subscribers of Telcel enjoyed the best 4G Internet in 2025.

Best performances 4G: Telcel

Fastest performances (Download Speed) 4G: Telcel

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

4G connections with the lowest latency: Movistar

Best web browsing performances 4G: Movistar

Best streaming performances 4G: Telcel

Source : nPerf.com

telcel

Movistar

AT&T

ALTAN
REDES

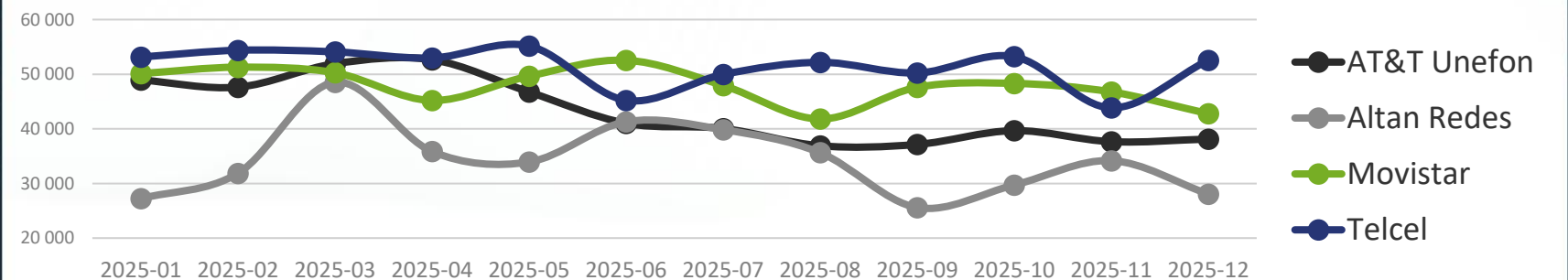
4

3

2

Source : nPerf.com

4G evolution over the year (average)



Source : nPerf.com



nPerf QoE nPerf Score (nPoints)



Source : nPerf.com

The subscribers of Telcel enjoyed the best Mobile Internet performances in 2025.

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 2025



4



2

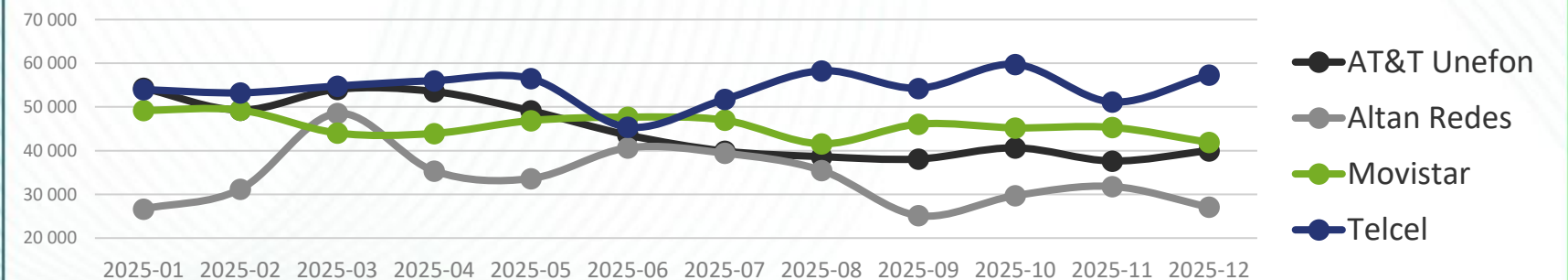


2



Source : nPerf.com

nPerf QoE nPerf Score evolution over the year (average)



Source : nPerf.com

