

January 2026



Barometer of mobile Internet connections in Spain

01/01/2025 - 12/31/2025



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1. Introducing nPerf



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.



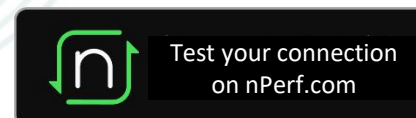
26Md+ coverage
scans in total.



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 Movistar enjoyed the best Mobile Internet performances in 2025 in Spain.

Mobile Internet performance in Spain

	Digi	MasMovil Yoigo	<u>Movistar</u>	Orange	Vodafone
▼ Download bitrates (Mb/s)	91.07	62.64	127.67	83.73	60.39
▲ Upload bitrates (Mb/s)	15.97	11.95	17.42	14.04	15.73
◀▶ Latency (ms)	48.84	47.85	42.93	42.85	43.25
🌐 Web browsing (%)	65.48	64.83	67.13	65.71	65.70
📺 Youtube streaming (%)	76.13	72.04	75.67	73.88	75.31
📊 nPerf Score (nPoints)	78 120	70 143	84 584	76 890	74 562

Source : nPerf.com



Best Mobile Internet performance
in 2025



Source : nPerf.com



DIGI



2

MASMOVIL



5



1



2



4

Source : nPerf.com

The subscribers of Digi and Movistar enjoyed the best 5G Internet in 2025 in Spain.

Mobile Internet performance in Spain

	Digi	MasMovil Yoigo	Movistar	Orange	Vodafone
▼ Download bitrates (Mb/s)	199.45	126.02	210.31	167.09	99.13
▲ Upload bitrates (Mb/s)	27.83	22.10	24.32	24.57	23.12
◀▶ Latency (ms)	48.34	45.70	39.81	41.54	48.49
🌐 Web browsing (%)	72.95	71.99	70.62	71.20	69.09
🎬 Youtube streaming (%)	76.30	73.32	75.47	74.66	73.53
 nPerf Score (nPoints)	94 910	86 512	95 145	91 868	81 780

Source : nPerf.com

The Spain mobile Internet sector shows an average score of 76,937 nPoints. Movistar leads with 84,584 nPoints and dominates download speed, upload speed, and browsing. The sector is characterized by intense competition on video streaming and a leadership shared ex-aequo between Movistar and Digi.

Movistar: a consolidated leadership position

Movistar leads with 84,584 nPoints and dominates three key indicators. The operator achieves the best download speed at 127.67 Mbps, ideal for HD streaming and rapid file downloads. It also leads upload speed with 17.42 Mbps, ensuring quality video conferencing and efficient content sharing. In browsing, Movistar secures first place with 67.13%, delivering a smooth web navigation experience. The operator shares leadership ex-aequo in video streaming (75.67%) and ranks second in latency (42.93 ms).

Digi: competitive video streaming performance

Digi ranks second with 78,120 nPoints and shares first place ex-aequo in video streaming (76.13%), ensuring fluid content viewing. The operator secures second place in download speed (91.07 Mbps) and upload speed (15.97 Mbps), supporting quality multimedia usage.

Orange: optimal latency

Orange ranks third with 76,890 nPoints and delivers the best latency on the sector (42.85 ms), ideal for online gaming and real-time communications. The operator achieves strong performance in browsing (65.71%, 2nd place).

Vodafone: solid positioning

Vodafone ranks fourth with 74,562 nPoints and secures second place in upload speed (15.73 Mbps). The operator demonstrates balanced performance across key usage indicators.

MasMovil Yoigo: consistent performance

MasMovil Yoigo ranks fifth with 70,143 nPoints and maintains a solid sector position with reliable performance across mobile Internet indicators.

Movistar strengthens its leadership with balanced excellence across all indicators. The sector displays strong competition on video streaming with two operators sharing first place. Spanish users benefit from high-performing networks, particularly for streaming, browsing, and professional communications.

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

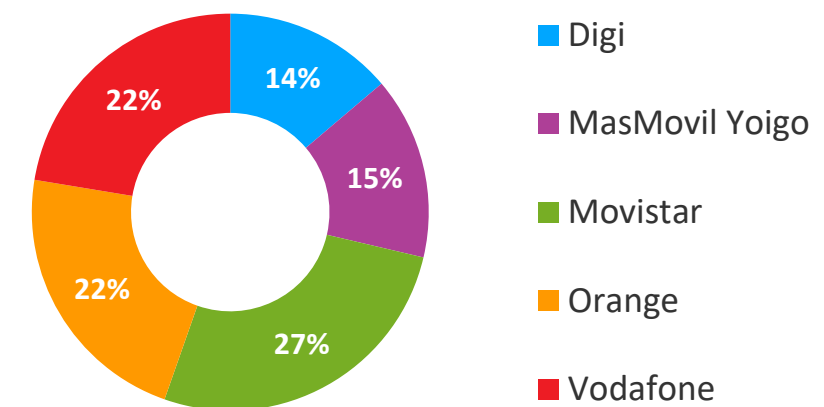
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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)



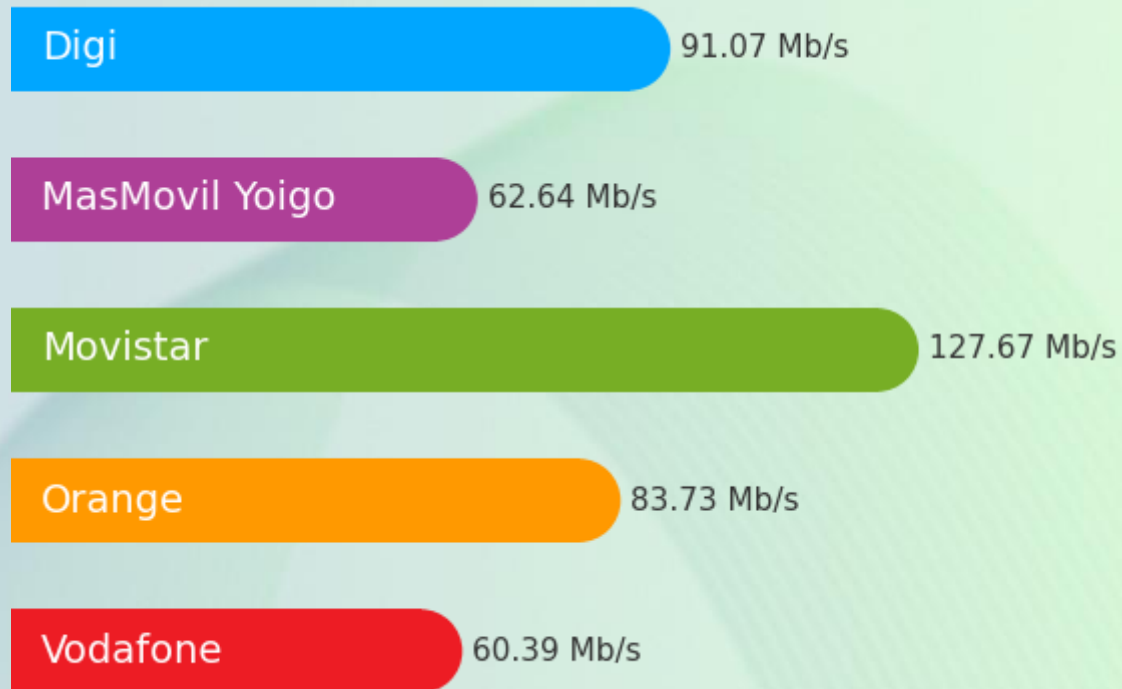
Source : nPerf.com



Download Speed



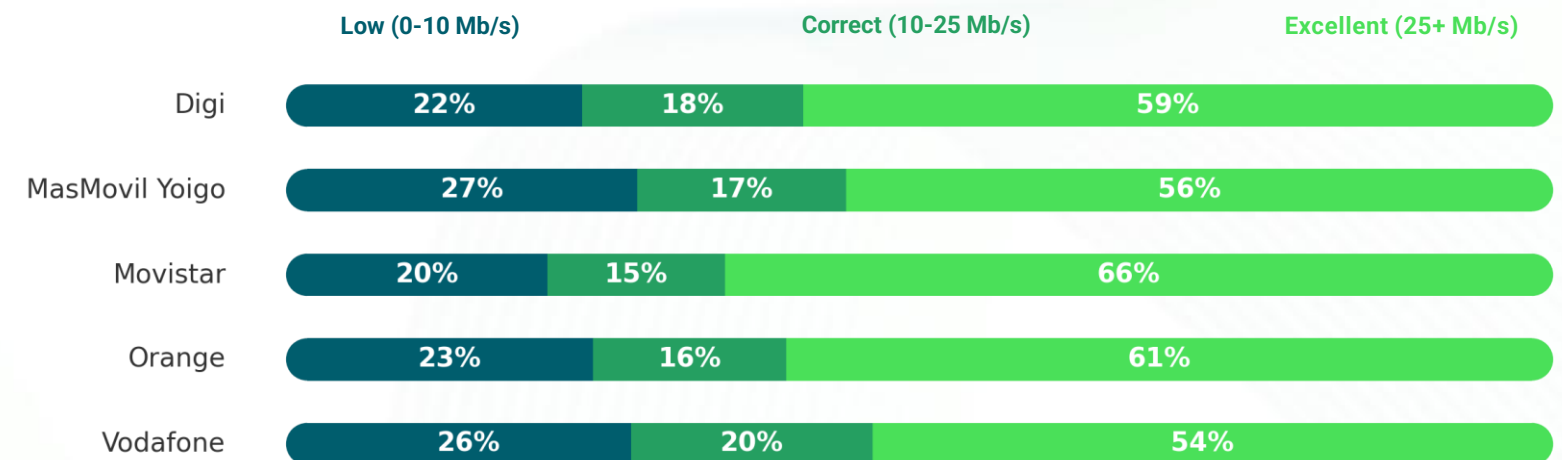
Download Speed (average)



Source : nPerf.com

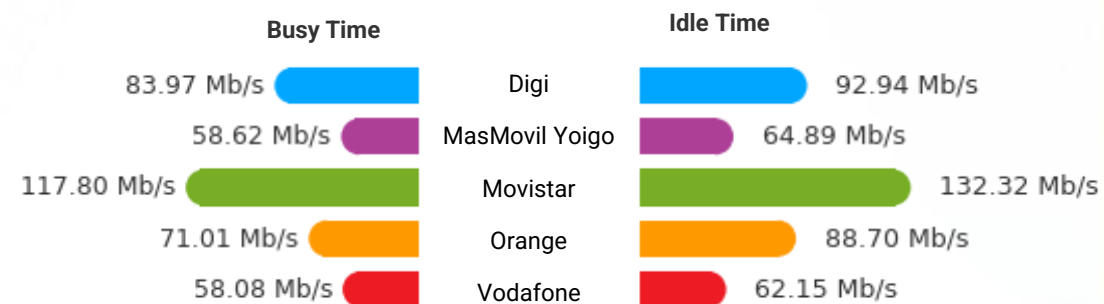
The subscribers of Movistar enjoyed the best Mobile Internet Download Speed in 2025.

Download Speed results ventilation (average)



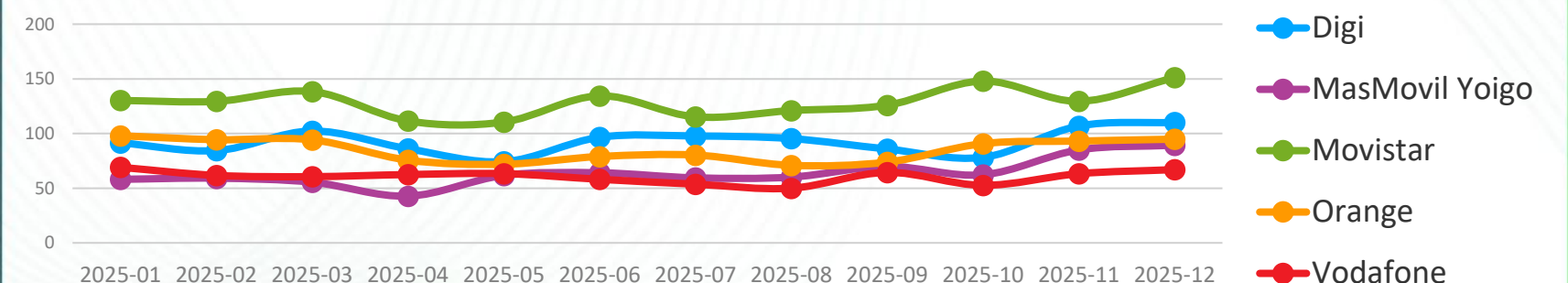
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

Download Speed evolution over the year (average)



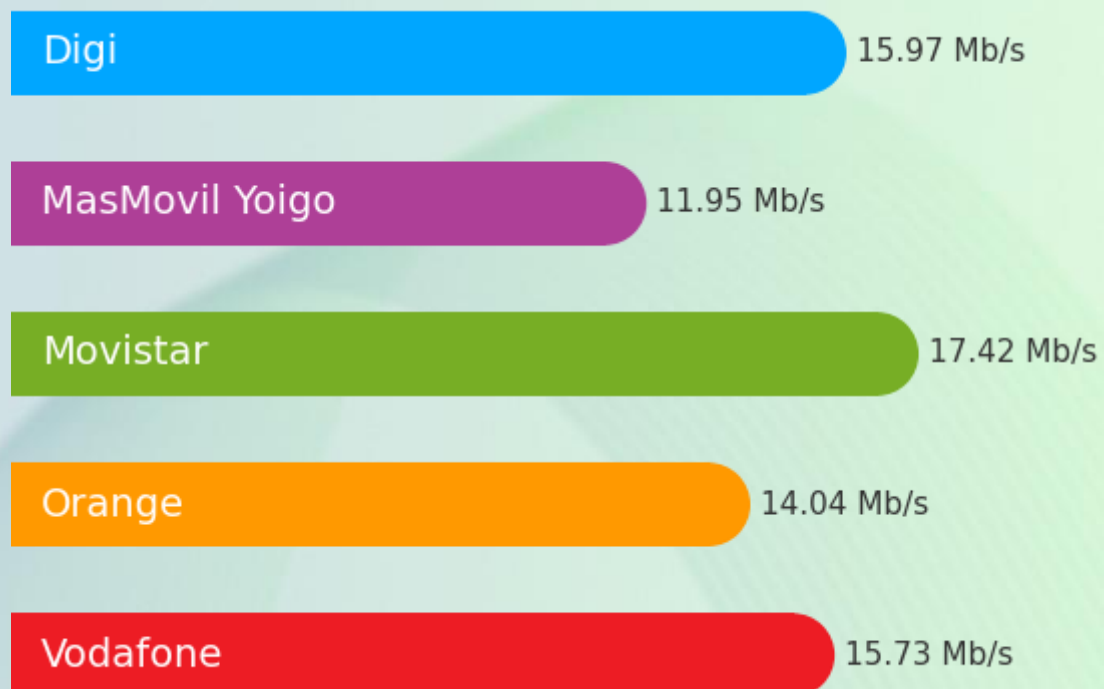
Source : nPerf.com



Upload Speed



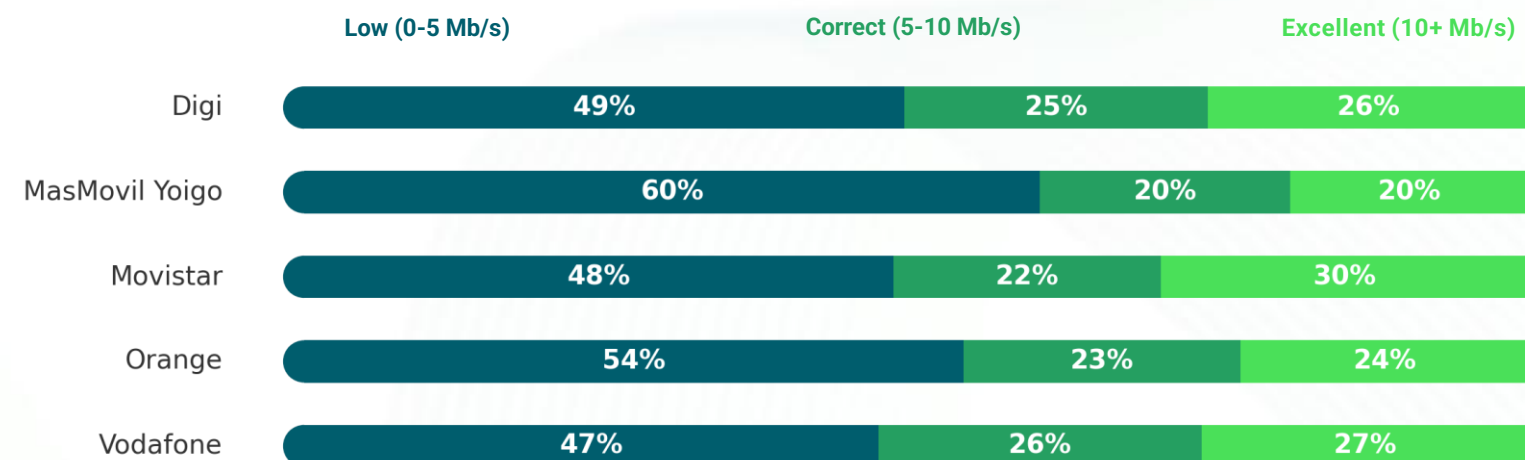
Upload Speed (average)



Source : nPerf.com

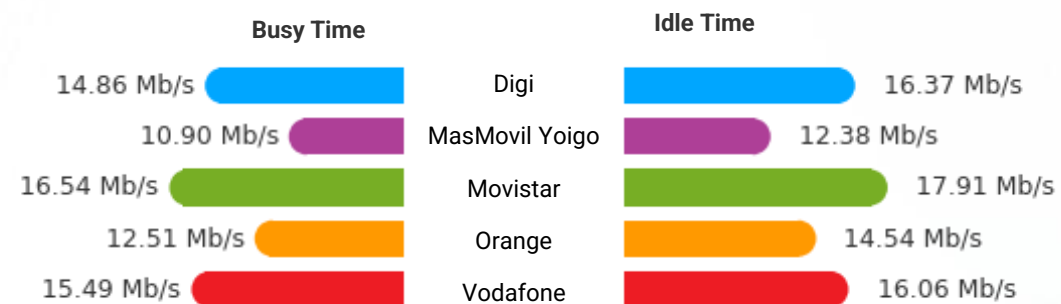
The subscribers of Movistar enjoyed the best Mobile Internet Upload Speed in 2025.

Upload Speed results ventilation (average)



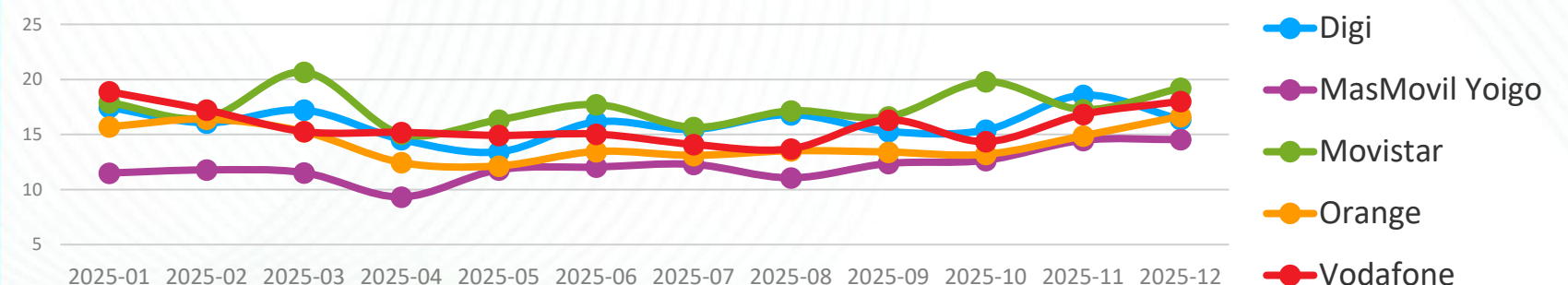
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

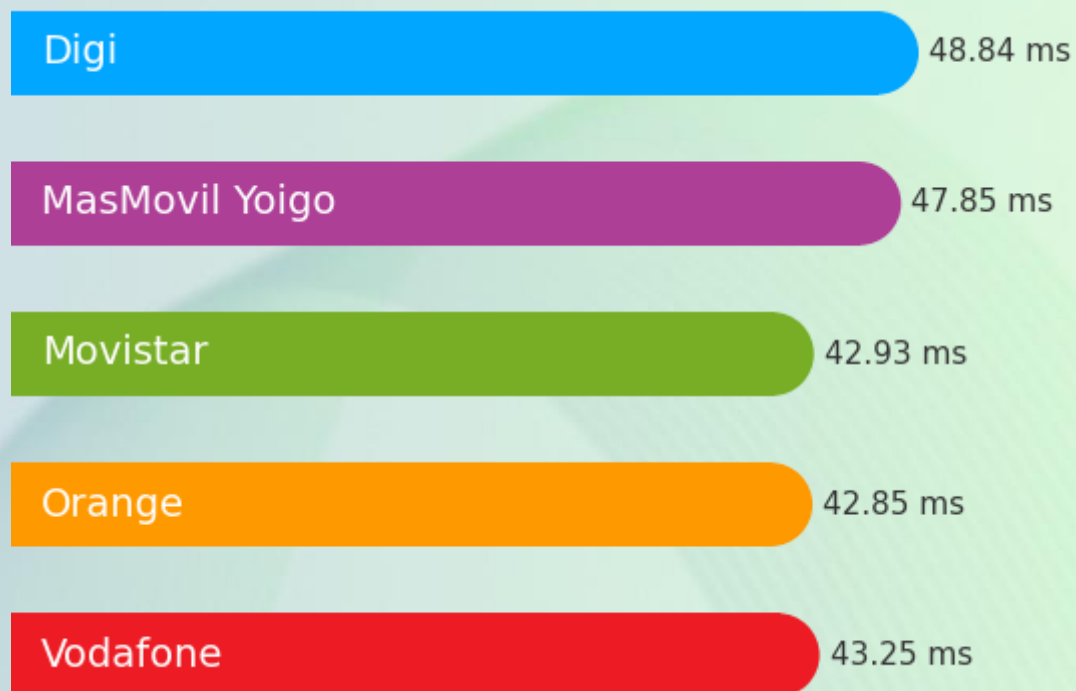
Upload Speed evolution over the year (average)



Source : nPerf.com



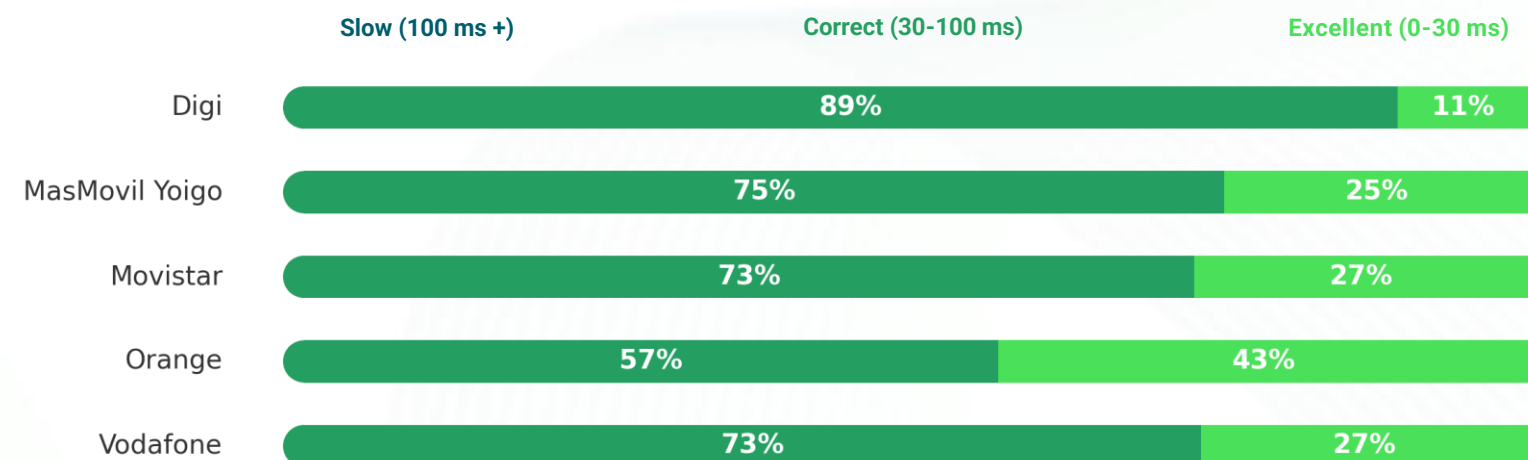
Latency (average)



Source : nPerf.com

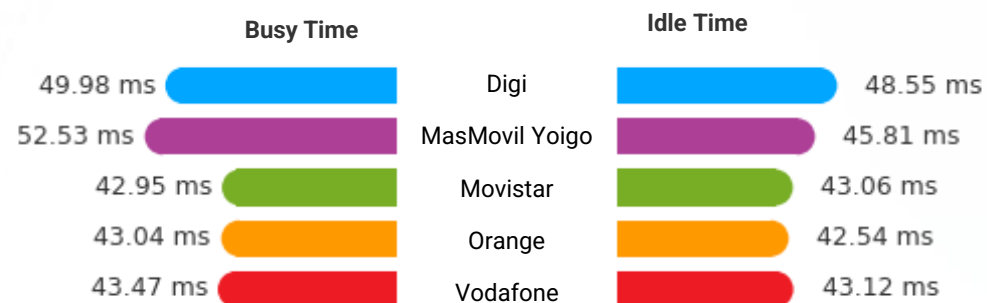
The subscribers of Movistar, Orange and Vodafone enjoyed the best Mobile Internet Latency in 2025.

Latency results ventilation (average)



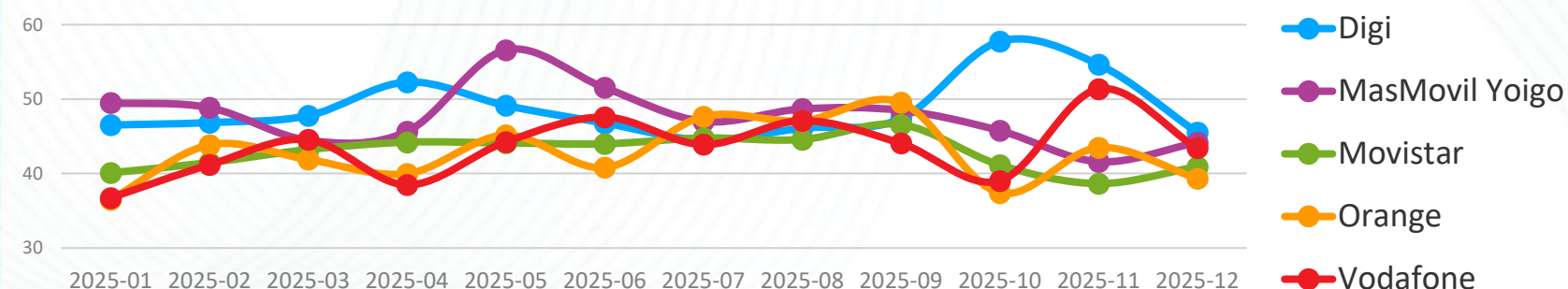
Source : nPerf.com

Latency (average)



Source : nPerf.com

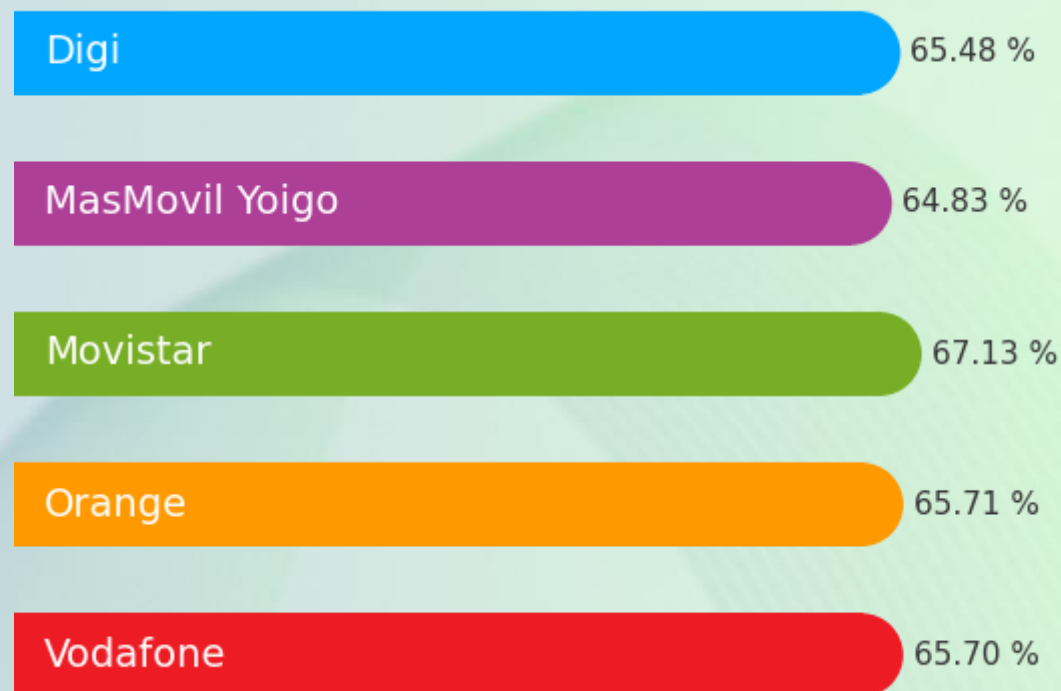
Latency evolution over the year (average)



Source : nPerf.com



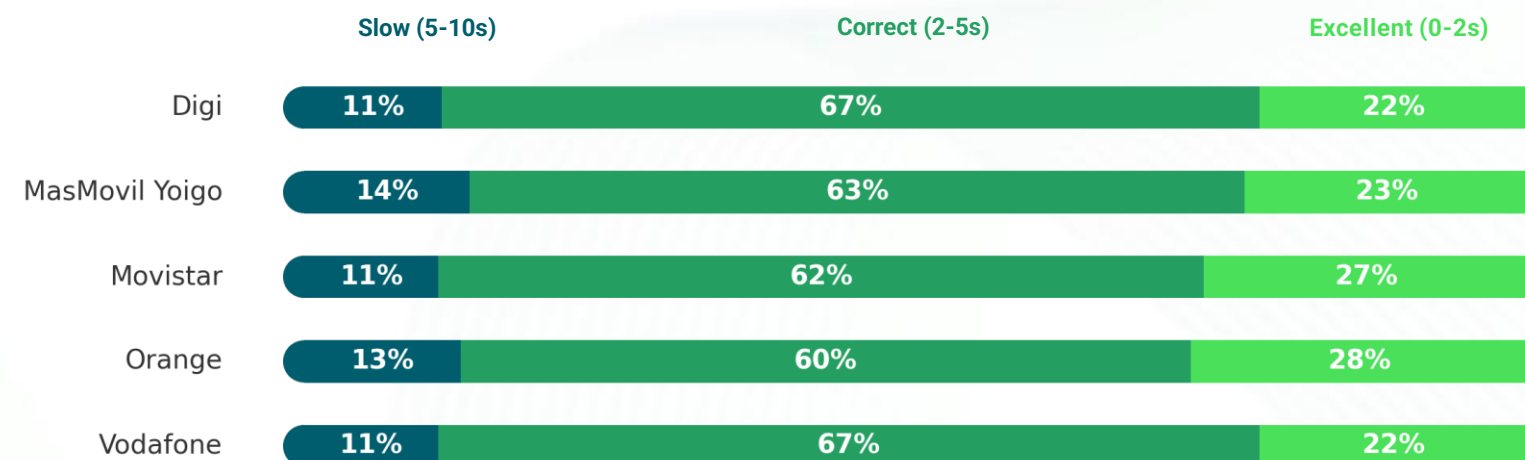
Browsing Performance (average)



Source : nPerf.com

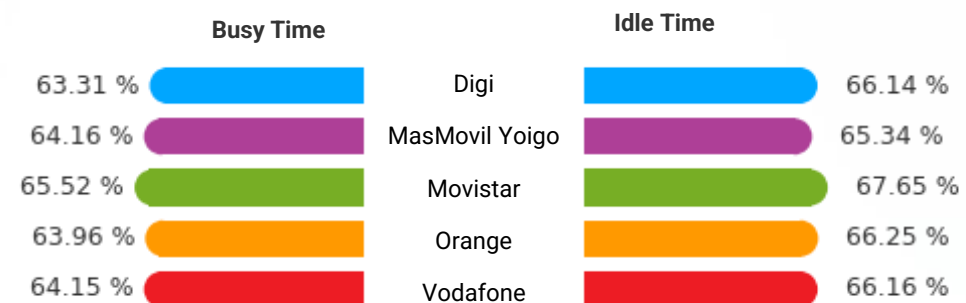
The subscribers of Movistar enjoyed the best Mobile Internet Browsing Performance in 2025.

Browsing Performance results ventilation (average)



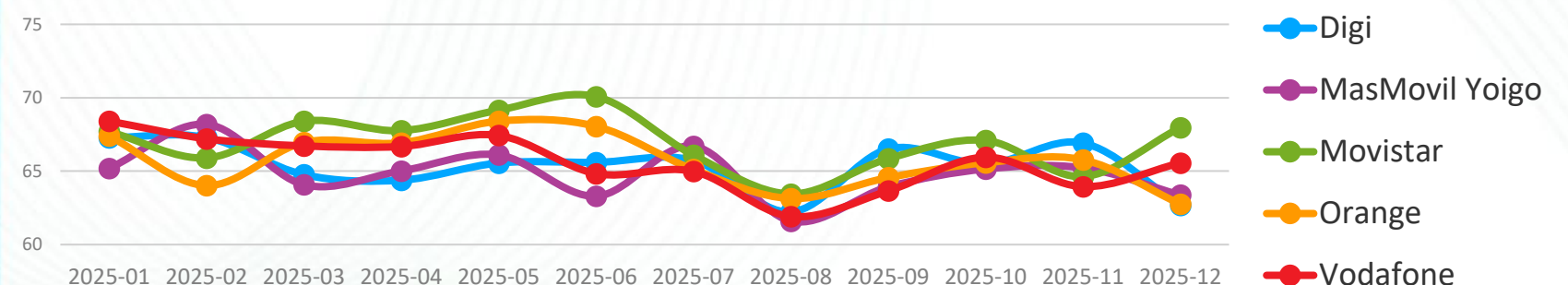
Source : nPerf.com

Browsing Performance (average)



Source : nPerf.com

Browsing Performance evolution over the year (average)



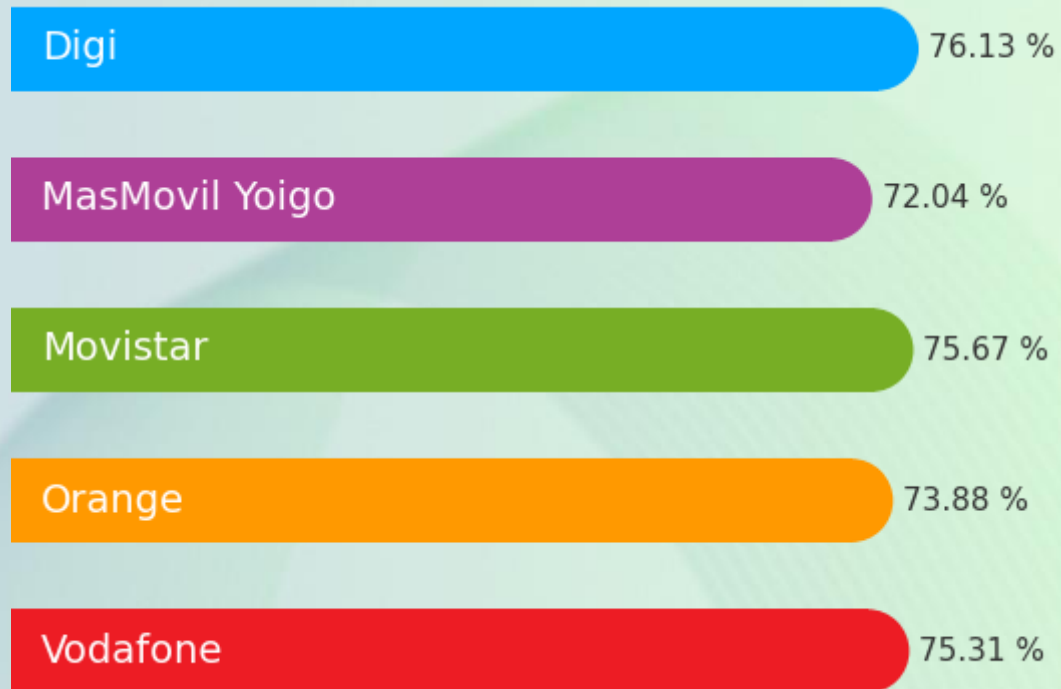
Source : nPerf.com



Streaming Performance



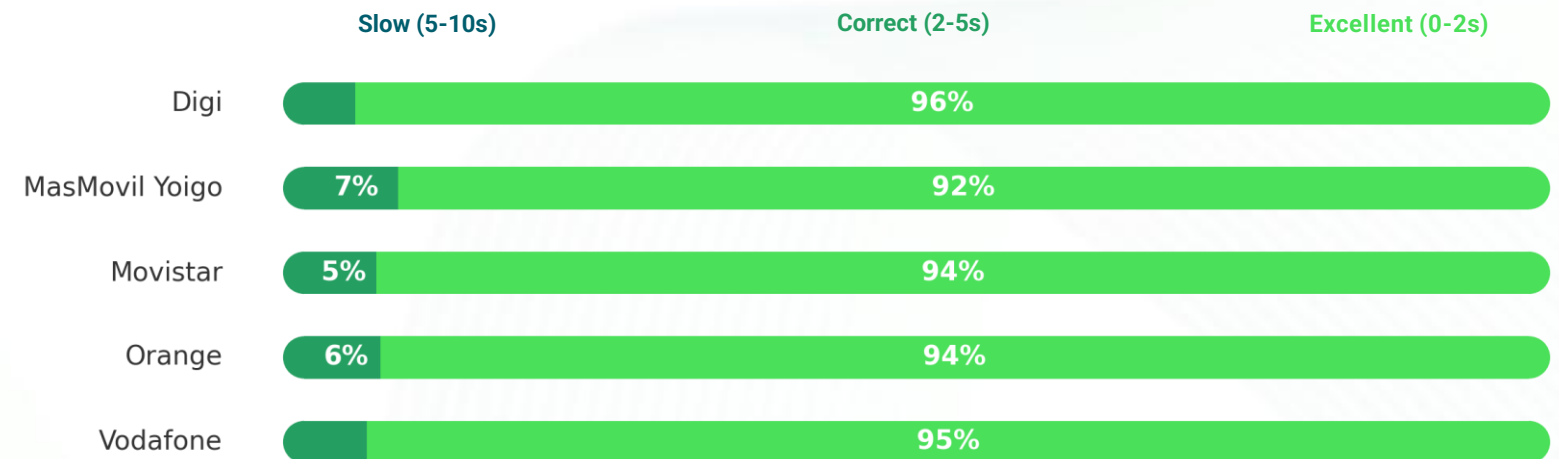
Streaming Performance (average)



Source : nPerf.com

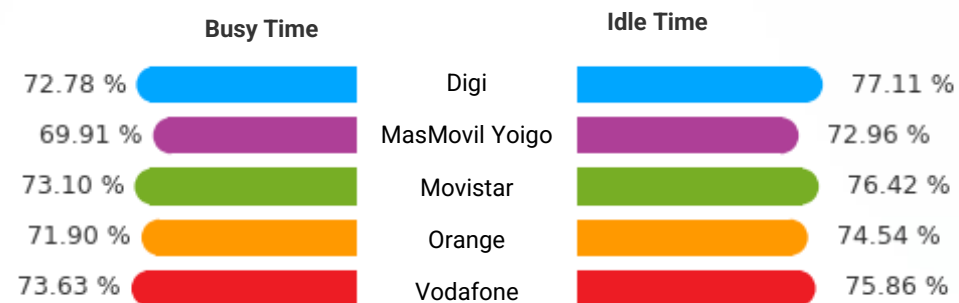
The subscribers of Digi and Movistar enjoyed the best Mobile Internet Streaming Performance in 2025.

Streaming Performance results ventilation (average)



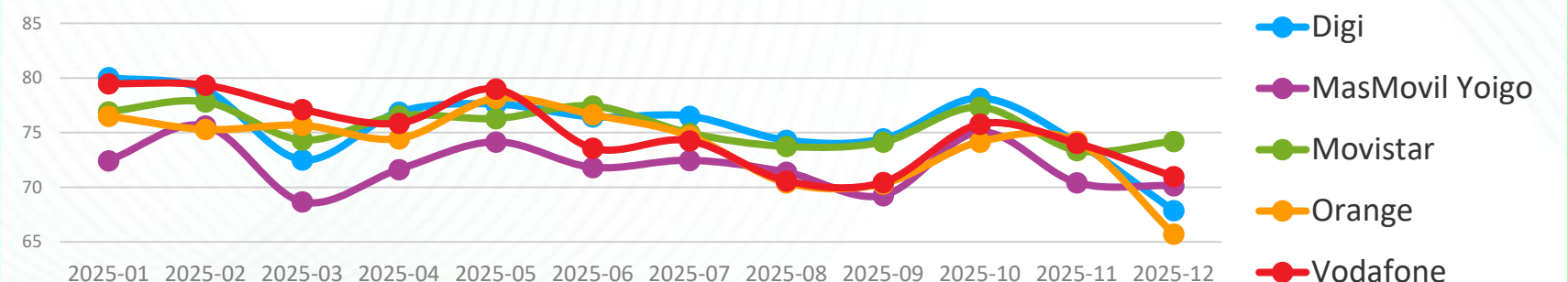
Source : nPerf.com

Streaming Performance (average)



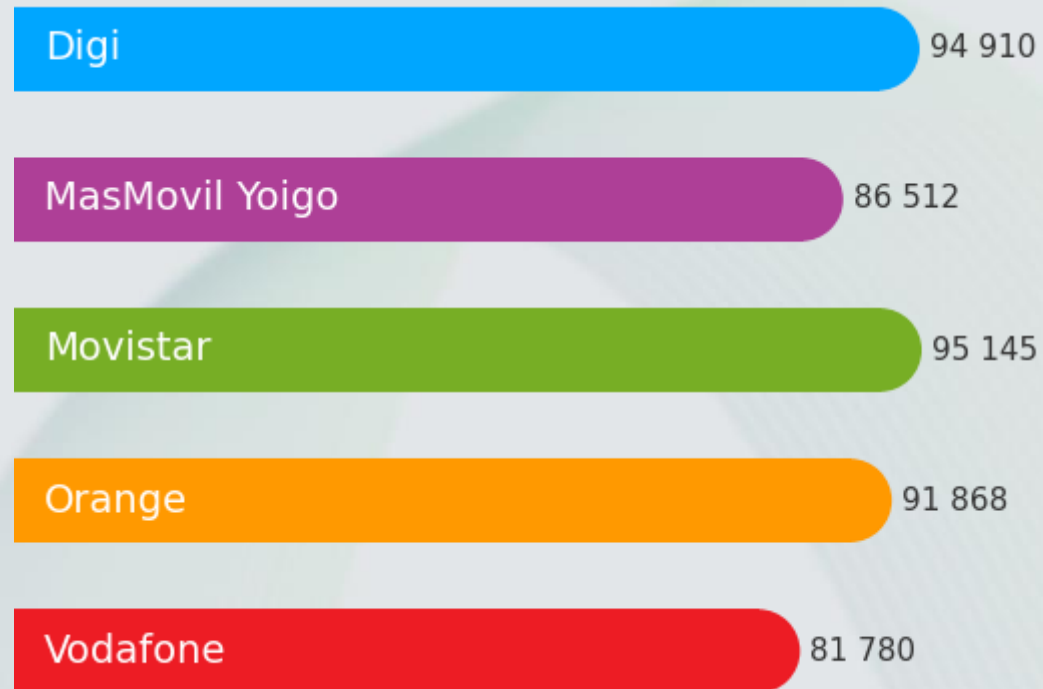
Source : nPerf.com

Streaming Performance evolution over the year (average)



Source : nPerf.com

nPerf QoE nPerf Score (nPoints)



Source : nPerf.com

The subscribers of Digi and Movistar enjoyed the best 5G Internet in 2025.

Best performances 5G: Digi and Movistar

Fastest performances (Download Speed) 5G: Movistar

Fastest performances (Upload Speed) 5G: Digi

5G connections with the lowest latency: Movistar

Best web browsing performances 5G: Digi and MasMovil Yoigo

Best streaming performances 5G: Digi, Movistar and Orange

Source : nPerf.com

DIGI

Movistar



1

MASMOVIL



4



1

orange



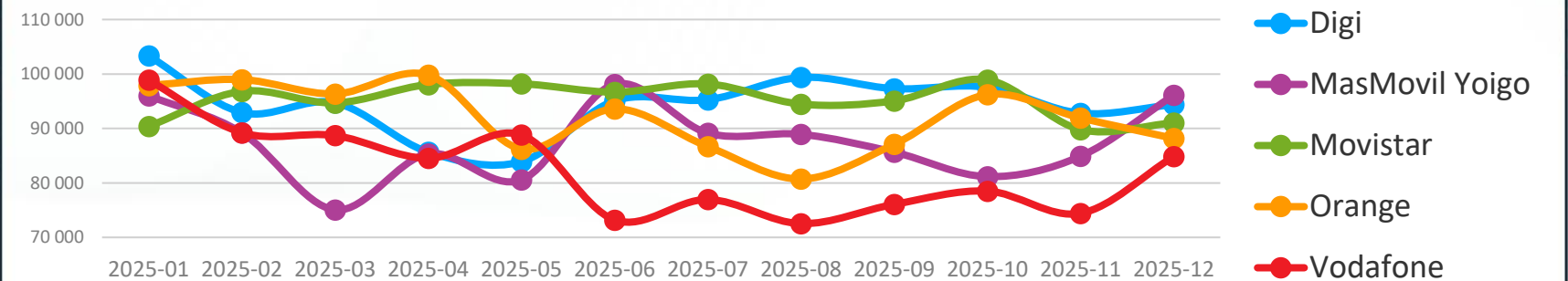
3

vodafone



Source : nPerf.com

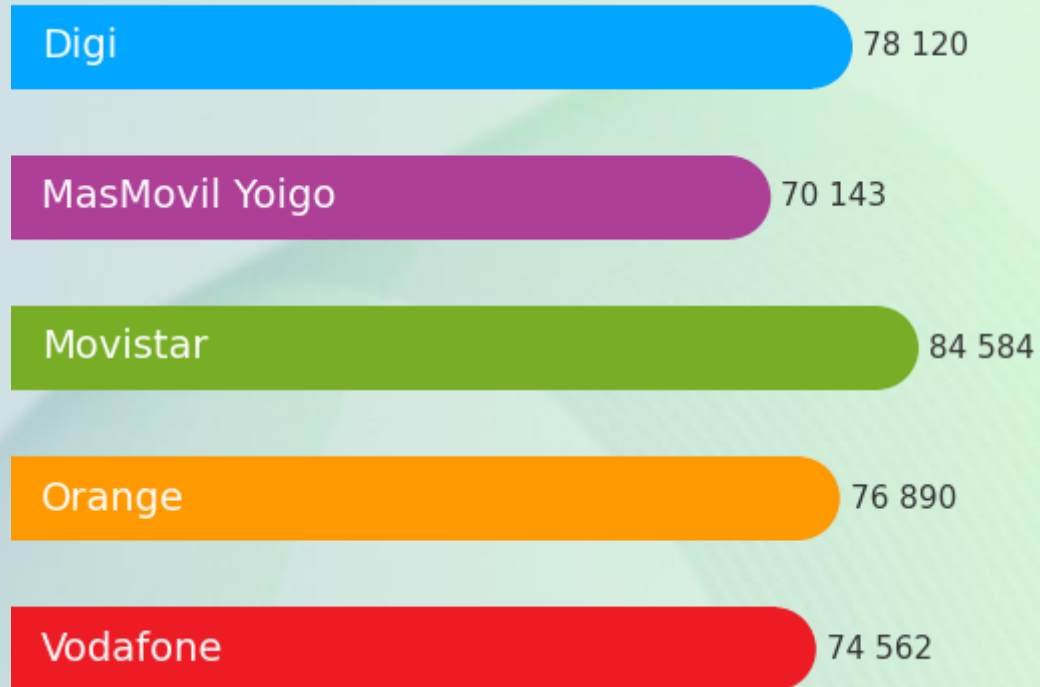
5G evolution over the year (average)



Source : nPerf.com



nPerf QoE nPerf Score (nPoints)

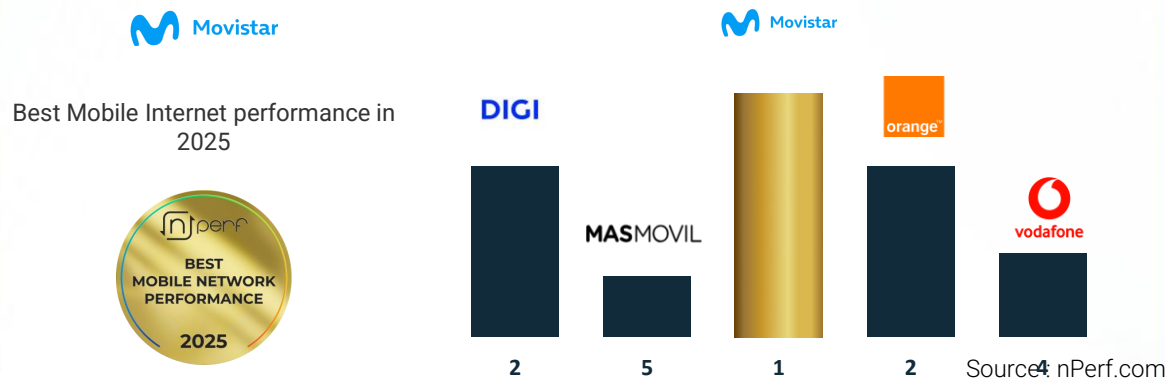


Source : nPerf.com

The subscribers of Movistar 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



nPerf QoE nPerf Score evolution over the year (average)

