

July 2026



Barometer of mobile Internet connections in Philippines

07/01/2025 - 06/30/2026



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1. Introducing nPerf



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.

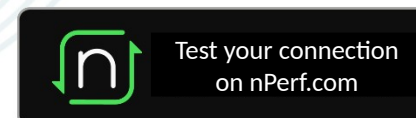
 **26Md+** coverage
scans in total.

 **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 Dito enjoyed the best Mobile Internet performances in 2026 in Philippines.

Mobile Internet performance in Philippines

	Dito	Globe	Smart Sun TNT
▼ Download bitrates (Mb/s)	37.41	25.35	28.85
▲ Upload bitrates (Mb/s)	6.89	5.90	6.46
◀▶ Latency (ms)	81.22	77.71	98.19
🌐 Web browsing (%)	45.96	45.50	45.38
📺 Youtube streaming (%)	67.09	69.38	67.30
📶 nPerf Score (nPoints)	46 924	43 764	43 140

Source : nPerf.com



Best Mobile Internet performance in 2026



Source : nPerf.com

nPerf Podium



Source : nPerf.com

The subscribers of Dito enjoyed the best 5G Internet in 2026 in Philippines.

Mobile Internet performance in Philippines

	Dito	Globe	Smart Sun TNT
 Download bitrates (Mb/s)	153.59	63.29	73.34
 Upload bitrates (Mb/s)	13.57	11.87	13.51
 Latency (ms)	68.79	66.25	88.93
 Web browsing (%)	60.10	56.53	57.24
 Youtube streaming (%)	79.57	75.88	74.60
 nPerf Score (nPoints)	78 513	64 817	64 543

Source : nPerf.com

The best mobile Internet performance in the Philippines for 2026 has been measured by nPerf over the period July 2025 to June 2026. Across all three major operators – Dito, Globe, and Smart Sun TNT – the results reveal a highly competitive mobile landscape where leadership is shared across different metrics, with Dito standing out as the strongest overall performer while Globe and Smart Sun TNT each claim their own areas of excellence.

Dito: A Clear Leader Across the Board

Dito confirms its position as the top-ranked operator in the Philippines for this period, leading overall with the highest score among all three operators. The carrier dominates on some of the most critical performance indicators: it achieves the best Download speed (Mb/s) at 37.41 Mb/s and 153.59 Mb/s respectively in overall and 5G categories, the best Upload speed (Mb/s) at 6.89 Mb/s overall and 13.57 Mb/s on 5G, and the best Web Browsing (%) score overall at 45.96. On 5G specifically, Dito extends its dominance further by also leading in Youtube streaming (%), reaching 79.57% – a strong signal of its network maturity on next-generation infrastructure.

Globe: Reliability Where It Matters Most

Globe ranks second overall with a score of 43,764 and demonstrates consistent strengths in user experience metrics. The operator records the best Latency (ms) both overall (77.71 ms) and on 5G (66.25 ms), a key indicator of network responsiveness that directly impacts everyday usage. Globe also leads on Youtube streaming (%) overall at 69.38%, reflecting solid network quality for video consumption. On 5G, its

performance remains competitive, though it trails Dito on speed-related metrics.

Smart Sun TNT: Competitive on Speed, Room to Grow

Smart Sun TNT sits just behind Globe in the overall ranking with a score of 43,140 – a margin that underlines just how competitive this sector is. The operator records the second-best Download speed (Mb/s) overall at 28.85 Mb/s and notably claims the best Upload speed (Mb/s) on 5G alongside Dito at 13.51 Mb/s. It also shares the best Web Browsing (%) overall score, tying at the top of that metric. However, its Latency (ms) remains the weakest among the three operators – 98.19 ms overall and 88.93 ms on 5G – which is a clear area requiring improvement.

What to Watch in the Coming Year

The Philippine mobile sector remains one of the most tightly contested in Southeast Asia, and the gap between operators is narrow enough to shift with any significant network investment. For Dito, the priority will be to maintain its speed leadership while improving its Latency (ms) performance, which currently ranks second overall, to consolidate a truly dominant position. Globe should look to strengthen its Download and Upload speed (Mb/s) figures – particularly on 5G – to challenge Dito's speed advantage, while protecting its lead in Latency (ms) and Youtube streaming (%). Smart Sun TNT, meanwhile, must make latency reduction a strategic priority: closing the gap on this metric could be the decisive factor in climbing the overall rankings in next year's nPerf barometer.

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

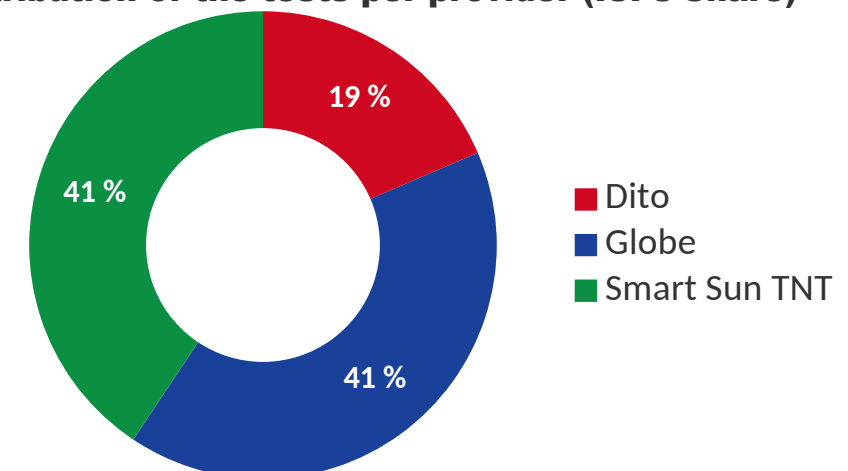
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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 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)



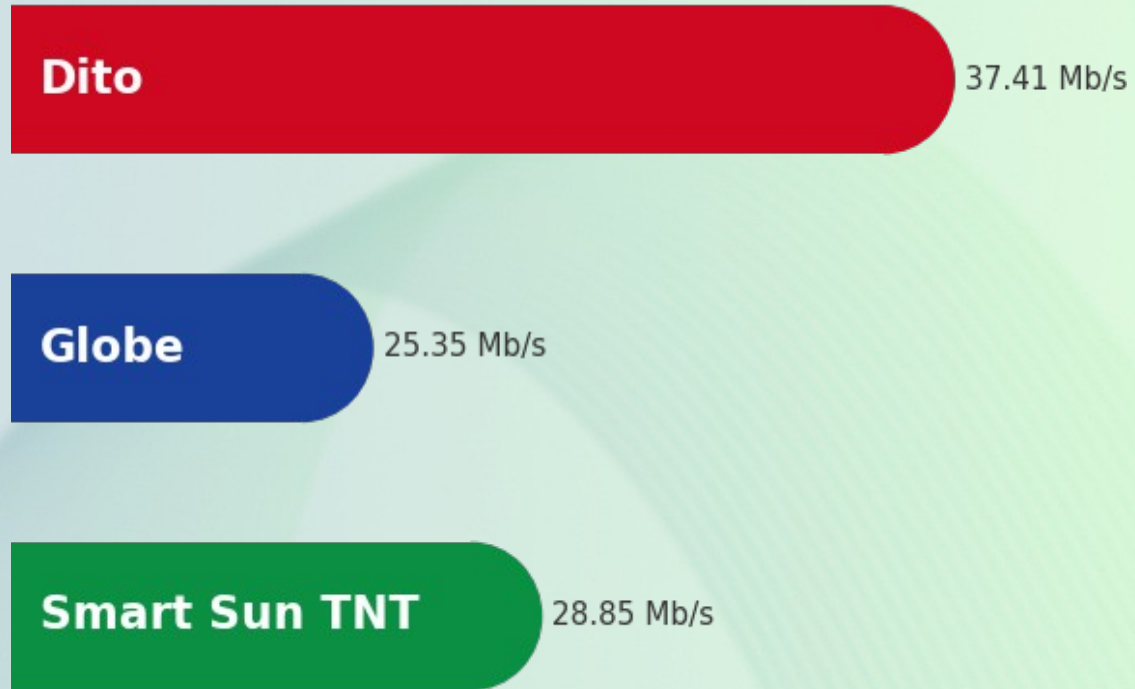
Source : nPerf.com



Download Speed



Download Speed (average)



Source : nPerf.com

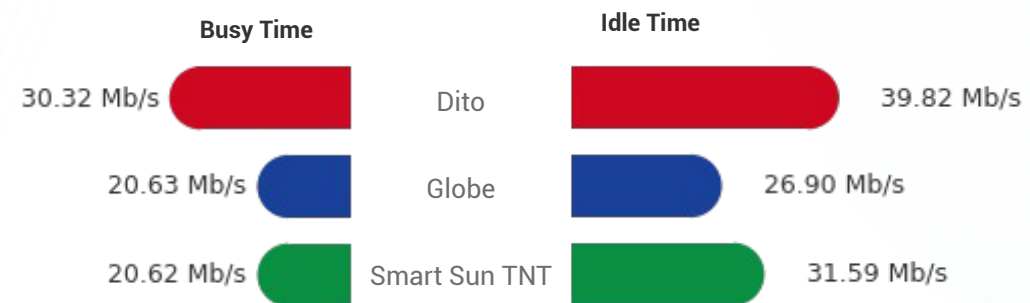
The subscribers of Dito enjoyed the best Mobile Internet Download Speed in 2026.

Download Speed results distribution (average)



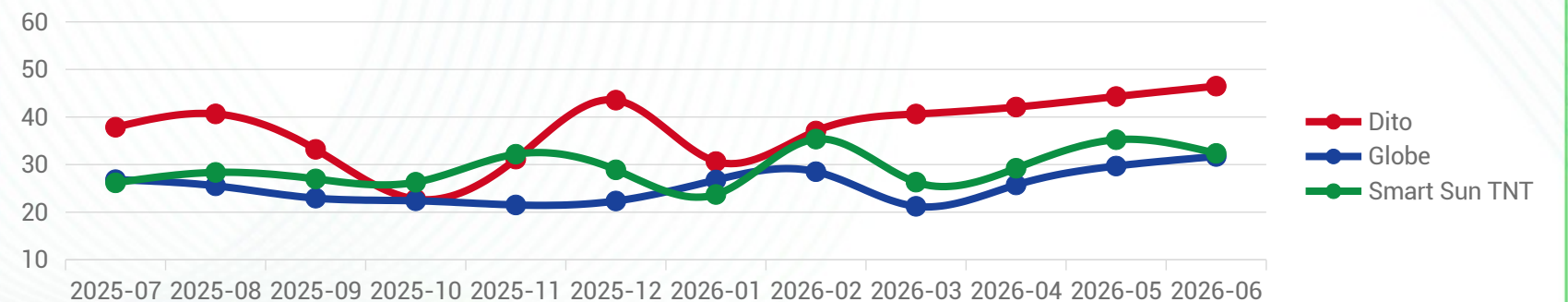
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

Download Speed evolution over the year (average)



Source : nPerf.com



Upload Speed



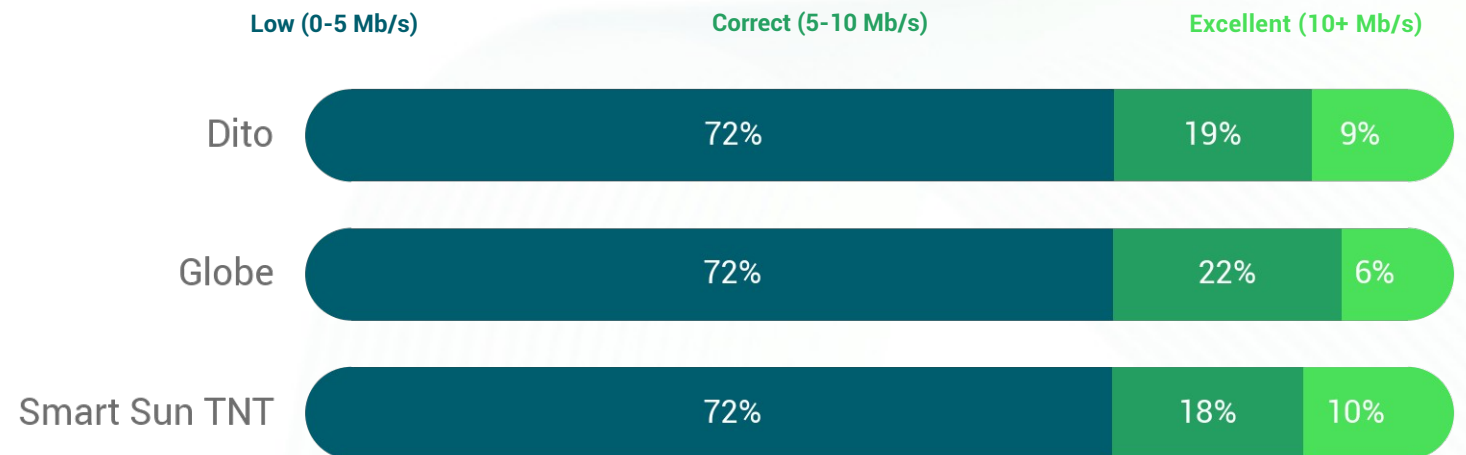
Upload Speed (average)



Source : nPerf.com

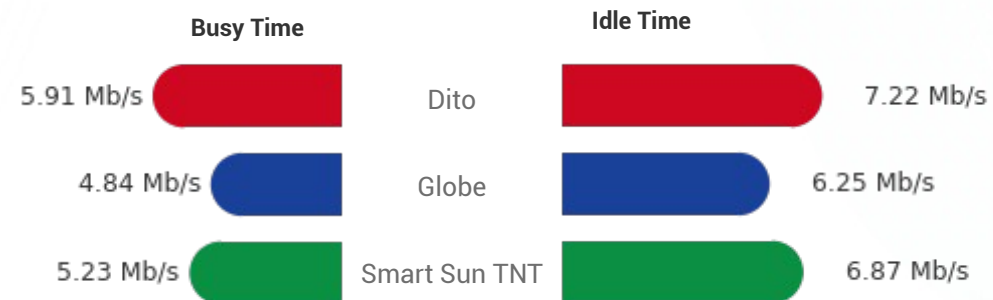
The subscribers of Dito enjoyed the best Mobile Internet Upload Speed in 2026.

Upload Speed results distribution (average)



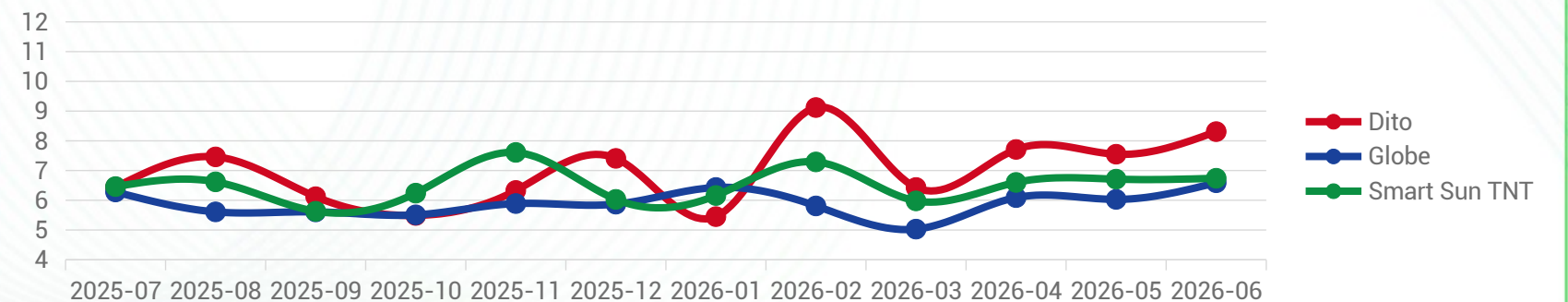
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

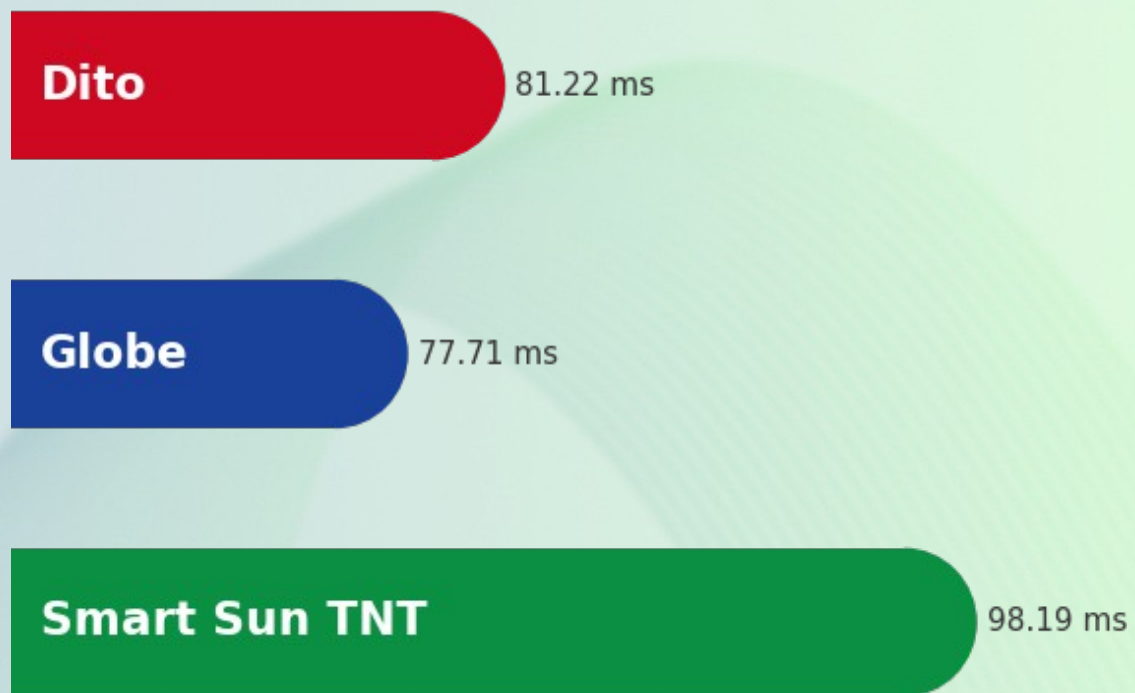
Upload Speed evolution over the year (average)



Source : nPerf.com



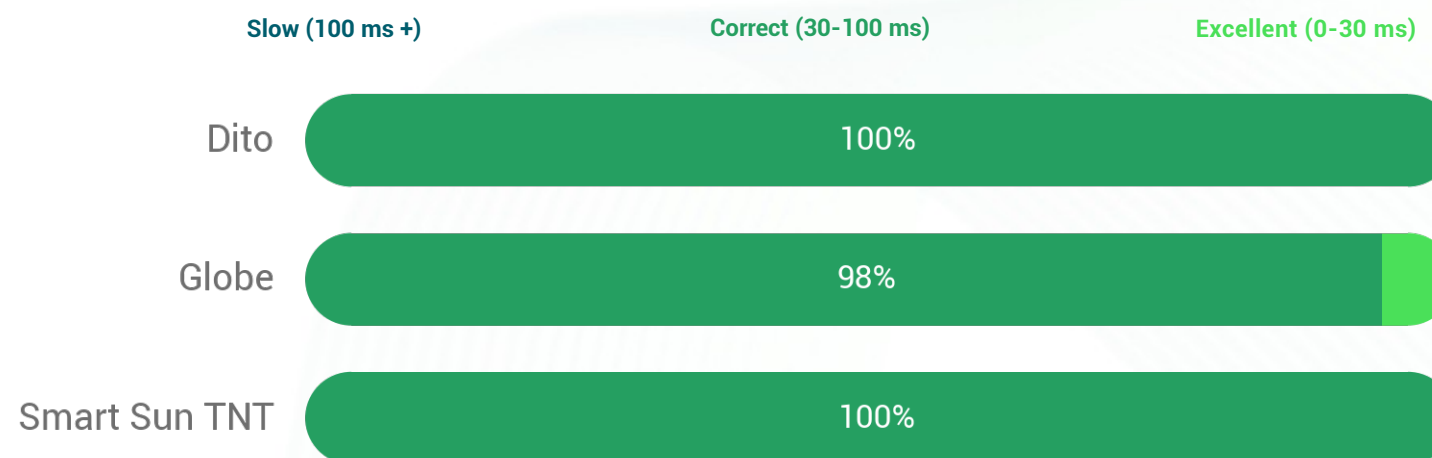
Latency (average)



Source : nPerf.com

The subscribers of Globe enjoyed the best Mobile Internet Latency in 2026.

Latency results distribution (average)



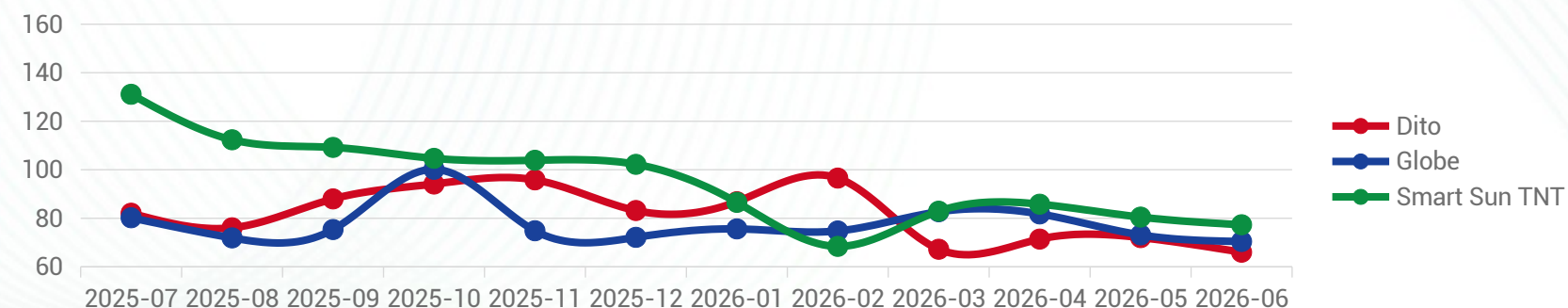
Source : nPerf.com

Latency (average)



Source : nPerf.com

Latency evolution over the year (average)



Source : nPerf.com



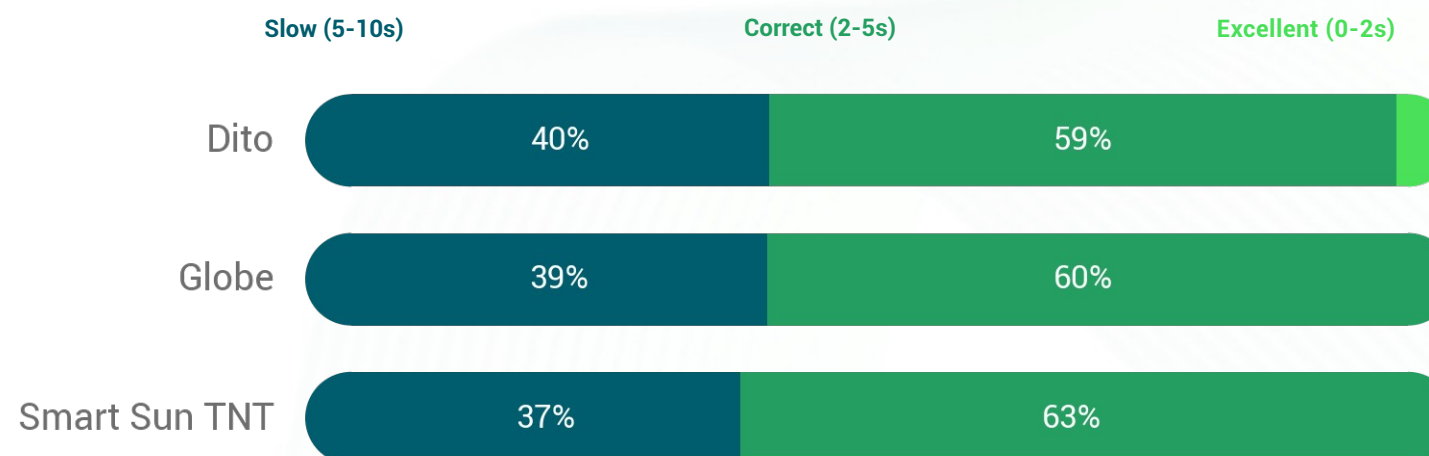
Browsing Performance (average)



Source : nPerf.com

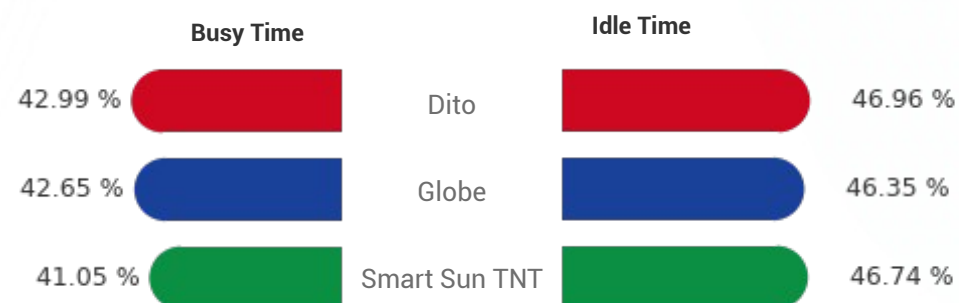
The subscribers of Dito, Globe and Smart Sun TNT enjoyed the best Mobile Internet Browsing Performance in 2026.

Browsing Performance results distribution (average)



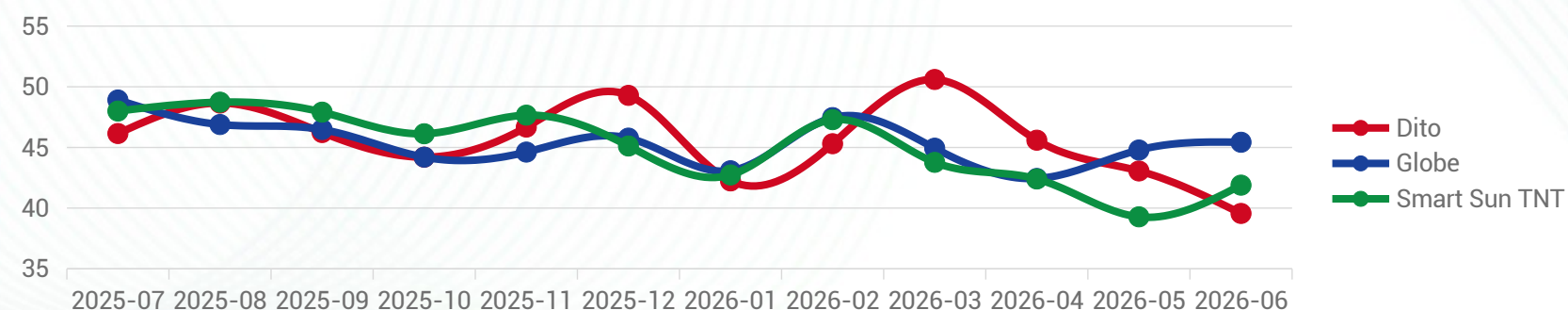
Source : nPerf.com

Browsing Performance (average)



Source : nPerf.com

Browsing Performance evolution over the year (average)



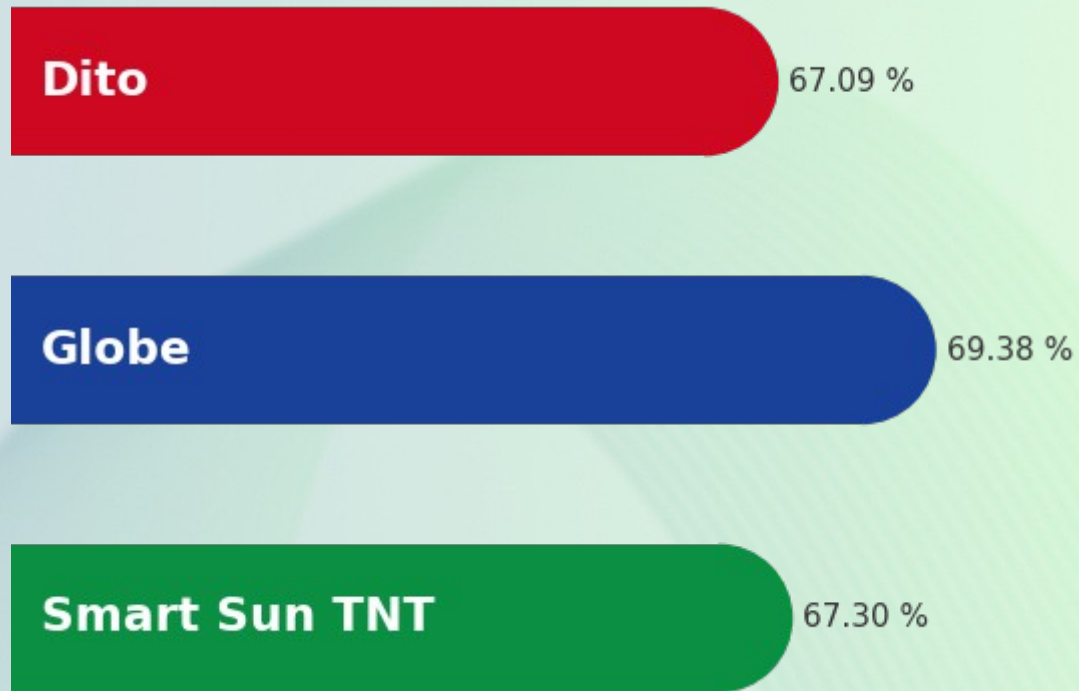
Source : nPerf.com



Streaming Performance



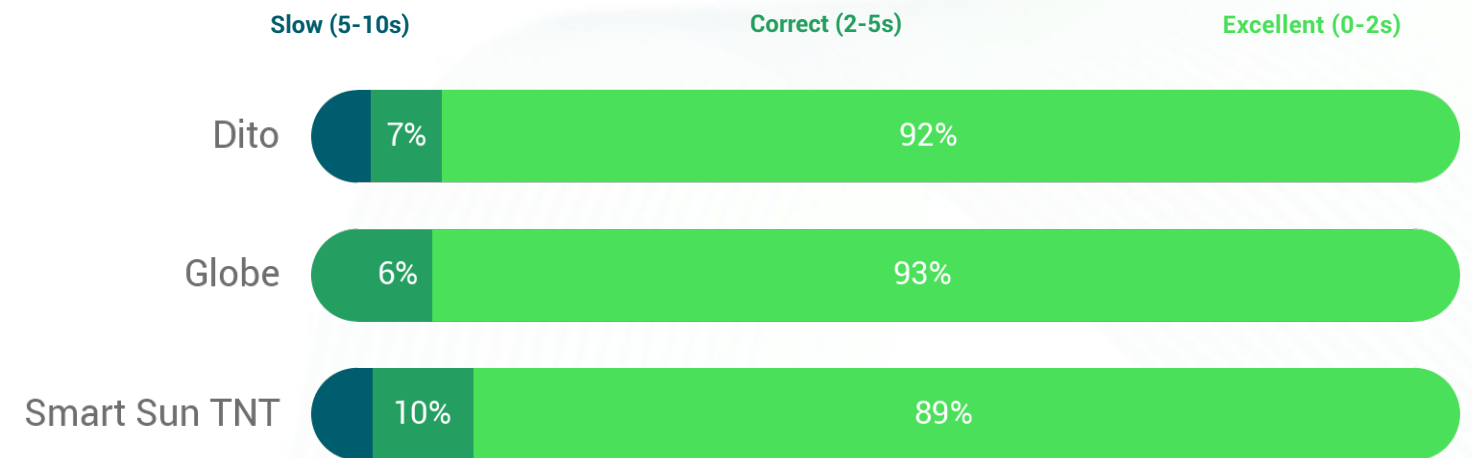
Streaming Performance (average)



Source : nPerf.com

The subscribers of Globe enjoyed the best Mobile Internet Streaming Performance in 2026.

Streaming Performance results distribution (average)



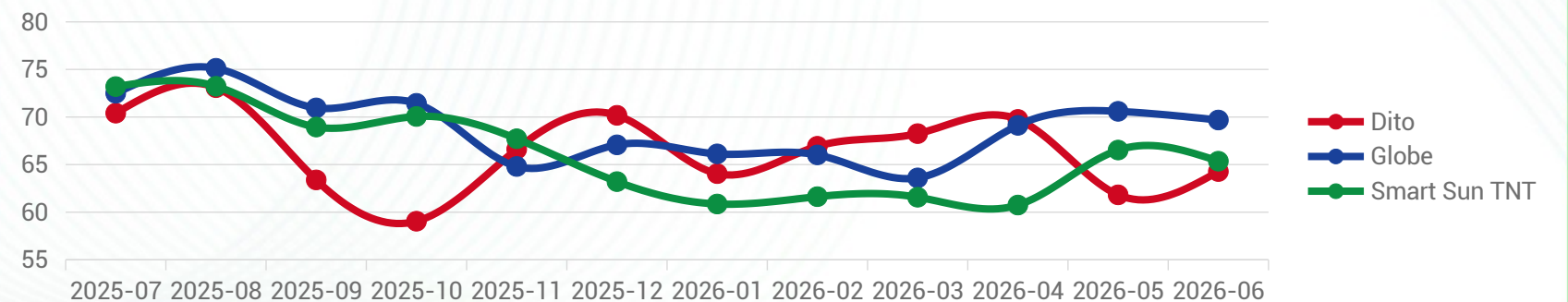
Source : nPerf.com

Streaming Performance (average)



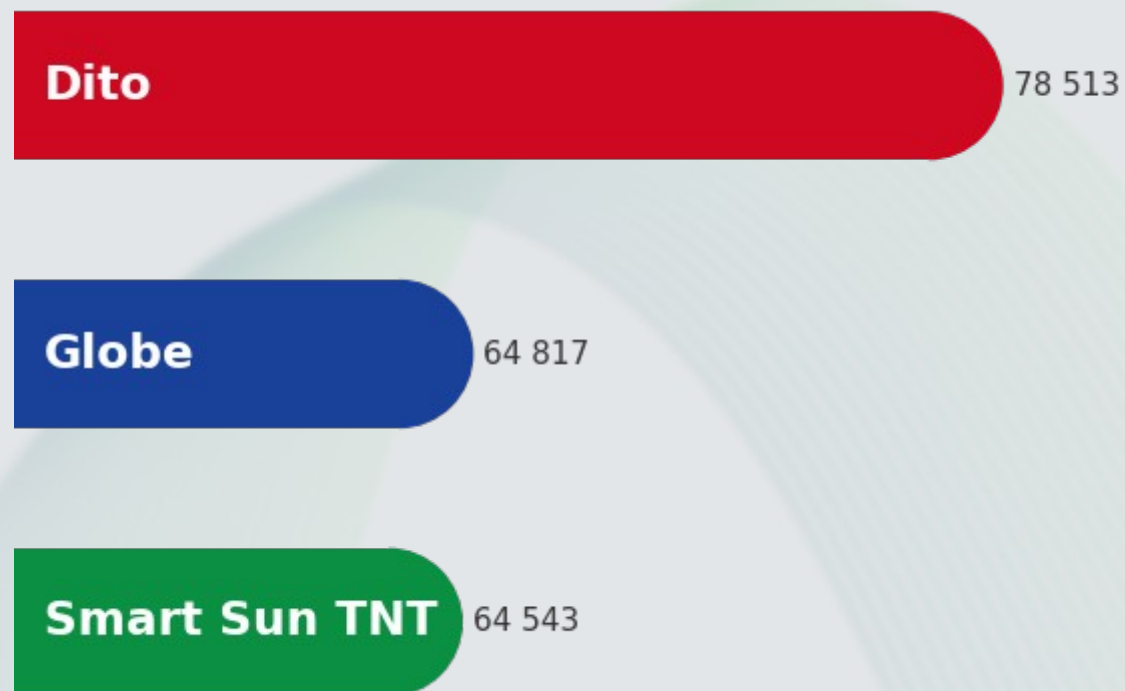
Source : nPerf.com

Streaming Performance evolution over the year (average)



Source : nPerf.com

nPerf QoE nPerf Score (nPoints)



Source : nPerf.com

The subscribers of Dito enjoyed the best 5G Internet in 2026.

Best performances 5G: Dito

Fastest performances (Download Speed) 5G: Dito

Fastest performances (Upload Speed) 5G: Dito and Smart Sun TNT

5G connections with the lowest latency: Globe

Best web browsing performances 5G: Dito

Best streaming performances 5G: Dito

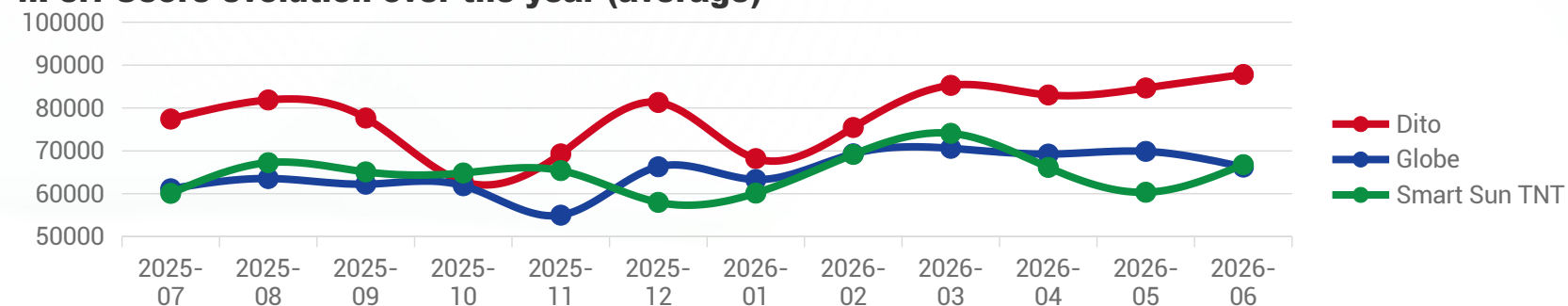
Source : nPerf.com

nPerf Podium



Source : nPerf.com

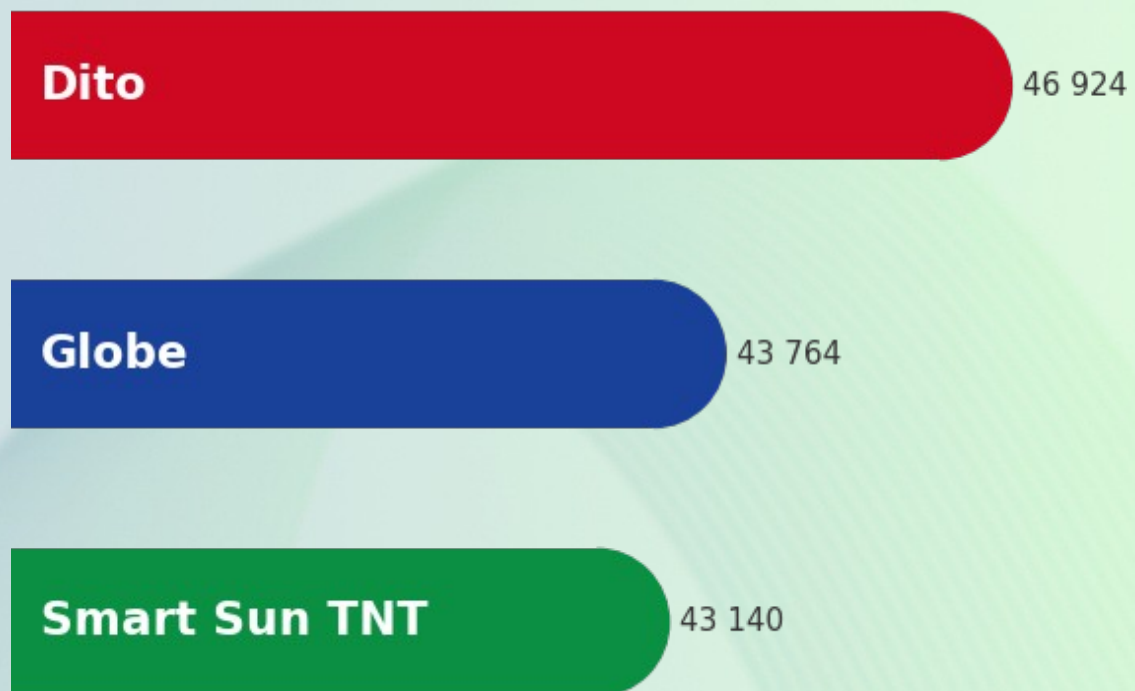
nPerf Score evolution over the year (average)



Source : nPerf.com



nPerf QoE nPerf Score (nPoints)



Source : nPerf.com

The subscribers of Dito enjoyed the best Mobile 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



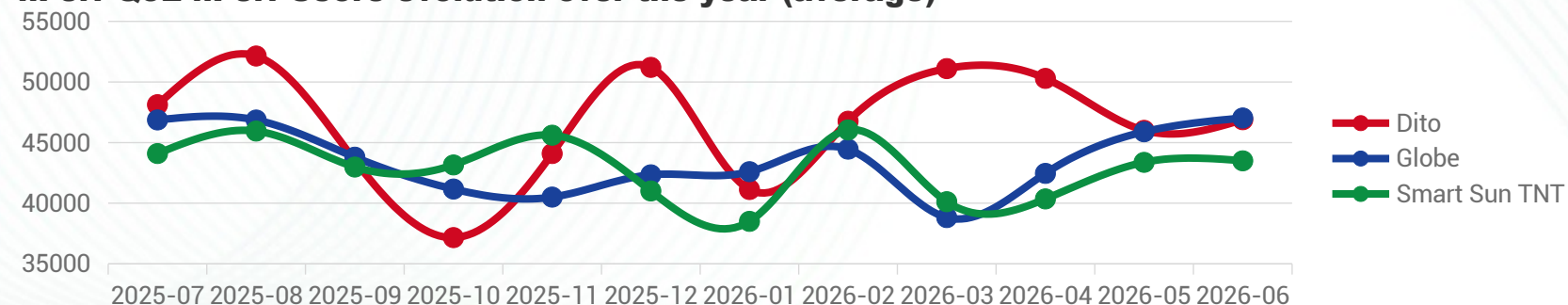
Best Mobile Internet performance in 2026



nPerf Podium

Source : nPerf.com

nPerf QoE nPerf Score evolution over the year (average)



Source : nPerf.com

