

January 2026



Barometer of mobile Internet connections in Italy

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.



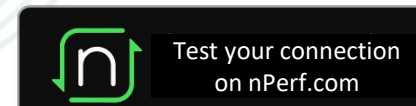
26Md+ coverage
scans in total.



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

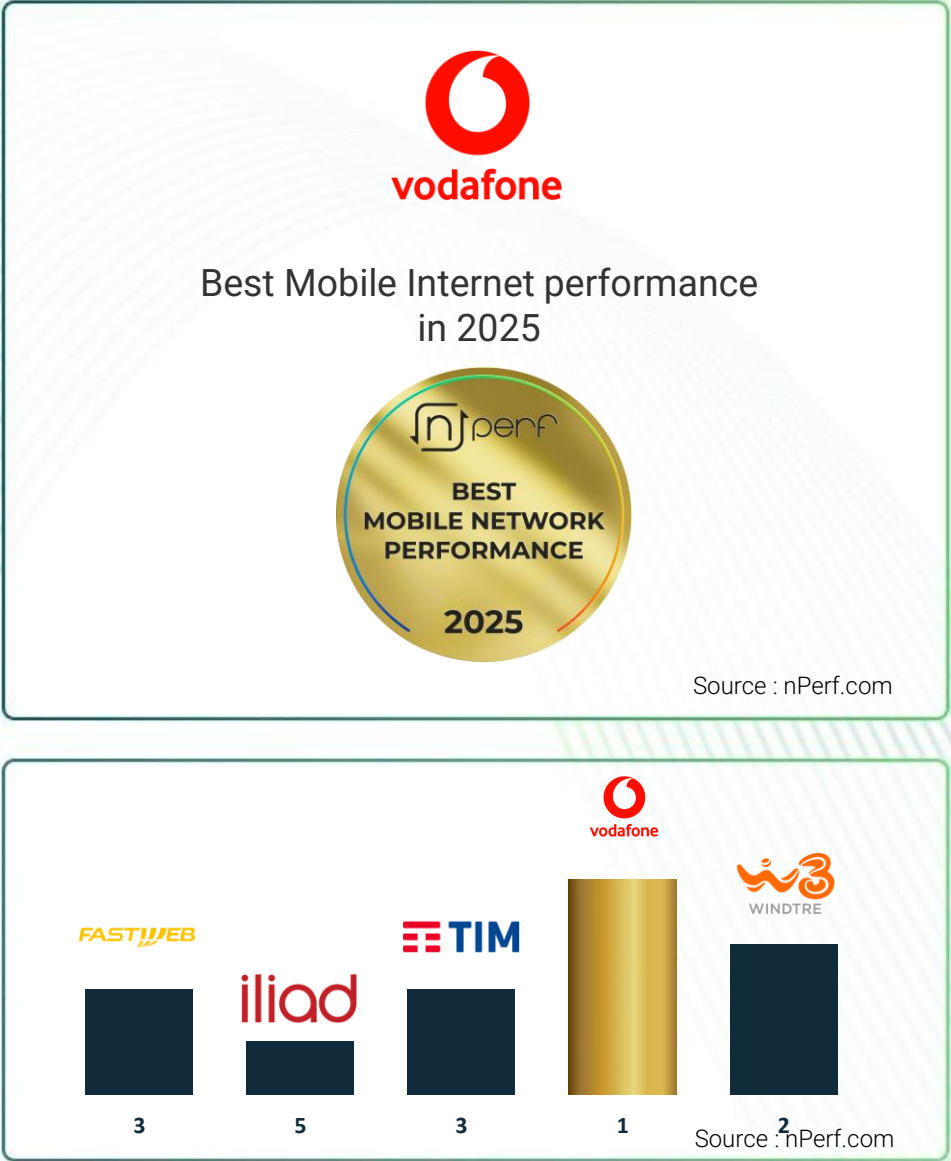


The subscribers of Vodafone enjoyed the best Mobile Internet performances in 2025 in Italy.

Mobile Internet performance in Italy

	Fastweb	Iliad	TIM	Vodafone	Wind Tre
▼ Download bitrates (Mb/s)	104.20	52.39	84.08	121.50	103.34
▲ Upload bitrates (Mb/s)	15.35	9.82	14.82	17.49	14.78
◀▶ Latency (ms)	46.70	52.53	44.70	37.77	44.92
🌐 Web browsing (%)	69.54	67.05	69.50	71.98	71.99
📺 Youtube streaming (%)	76.87	74.48	77.29	78.19	78.02
📊 nPerf Score (nPoints)	82 620	68 424	80 690	90 088	84 814

Source : nPerf.com



The subscribers of Vodafone enjoyed the best 5G Internet in 2025 in Italy.

Mobile Internet performance in Italy

	Fastweb	Iliad	TIM	Vodafone	Wind Tre
 Download bitrates (Mb/s)	173.67	75.70	140.34	211.19	139.49
 Upload bitrates (Mb/s)	22.52	14.15	21.81	26.04	19.85
 Latency (ms)	45.97	50.74	45.83	35.74	45.59
 Web browsing (%)	73.36	70.36	71.87	75.01	74.86
 Youtube streaming (%)	78.33	75.43	78.57	79.93	77.95
 nPerf Score (nPoints)	94 172	77 170	90 721	102 895	91 584

Source : nPerf.com

The Italian mobile Internet sector displays an average score of 81,327 nPoints. Vodafone establishes itself as leader with 90,088 nPoints and dominates download speed, upload speed, and latency. The sector is characterized by tight competition in browsing and video streaming, where multiple operators share first place ex-aequo.

Vodafone: consolidated leadership across all indicators

Vodafone leads the sector with 90,088 nPoints and dominates download speed with 121.50 Mbps, ideal for HD streaming and large file downloads. The operator achieves the best upload speed (17.49 Mbps), ensuring quality video conferencing and content sharing. With optimal latency of 37.77 ms, it guarantees responsive online gaming and real-time communications. Vodafone shares first place ex-aequo in browsing (71.98%) and video streaming (78.19%), delivering a balanced user experience.

Wind Tre: competitive performances in user experience

Wind Tre ranks second with 84,814 nPoints and shares first place ex-aequo in browsing (71.99%) and video streaming (78.02%). The operator demonstrates solid performances across all indicators, ensuring a quality mobile experience for its users.

Fastweb: strong speed positioning

Fastweb ranks third with 82,620 nPoints and progresses by 0.8% year-over-year. The operator distinguishes itself with download speed of 104.20 Mbps (2nd place) and upload speed of 15.35 Mbps (2nd place), guaranteeing fluid streaming and efficient content sharing.

TIM: optimal latency

TIM ranks fourth with 80,690 nPoints and achieves the second-best latency in the sector (44.70 ms), ideal for real-time applications and online gaming.

Iliad: solid positioning

Iliad ranks fifth with 68,424 nPoints and maintains its presence in the Italian mobile sector with consistent performances.

Vodafone consolidates its leadership with balanced performances across all key performance indicators. The sector shows tight competition in user experience, with multiple operators delivering quality browsing and video streaming. Italian users benefit from competitive download and upload speed, particularly suitable for streaming and video conferencing applications.

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

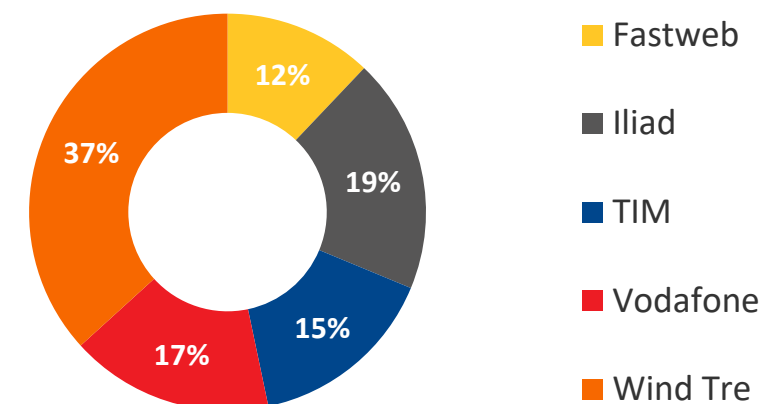
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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 1.0% 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)



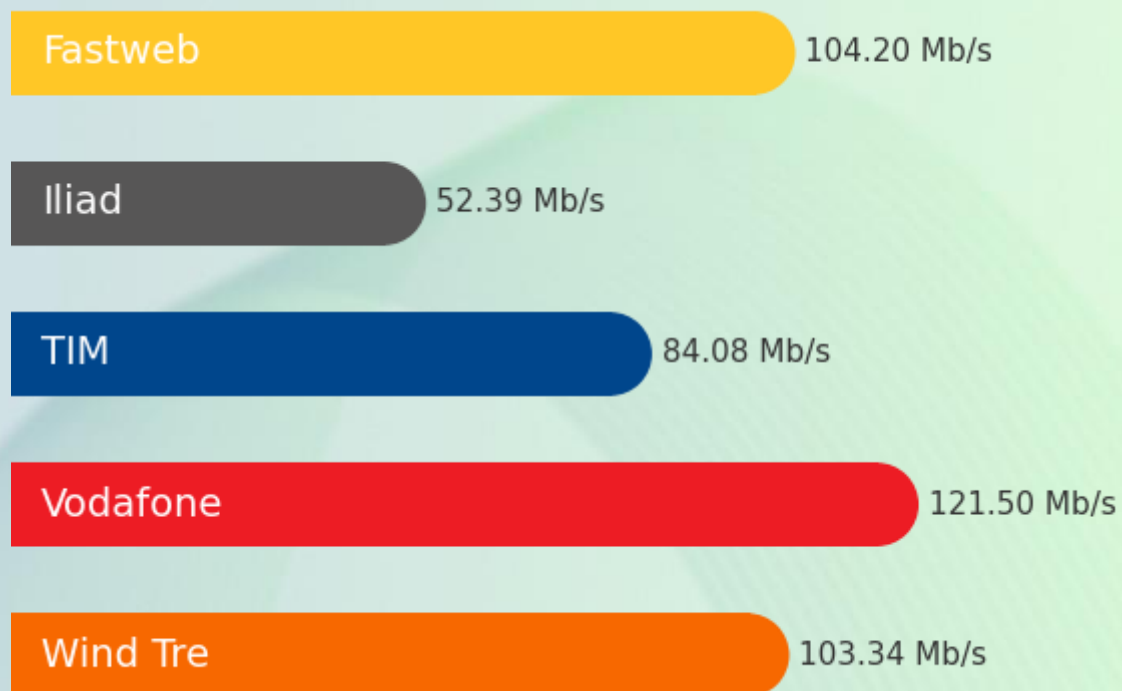
Source : nPerf.com



Download Speed



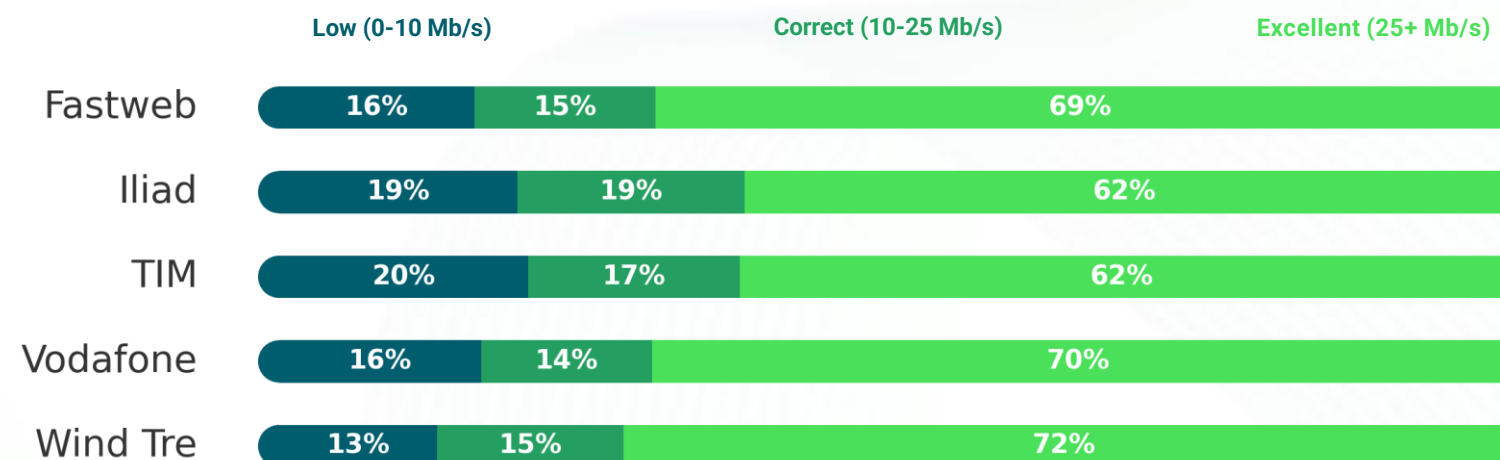
Download Speed (average)



Source : nPerf.com

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

Download Speed results ventilation (average)



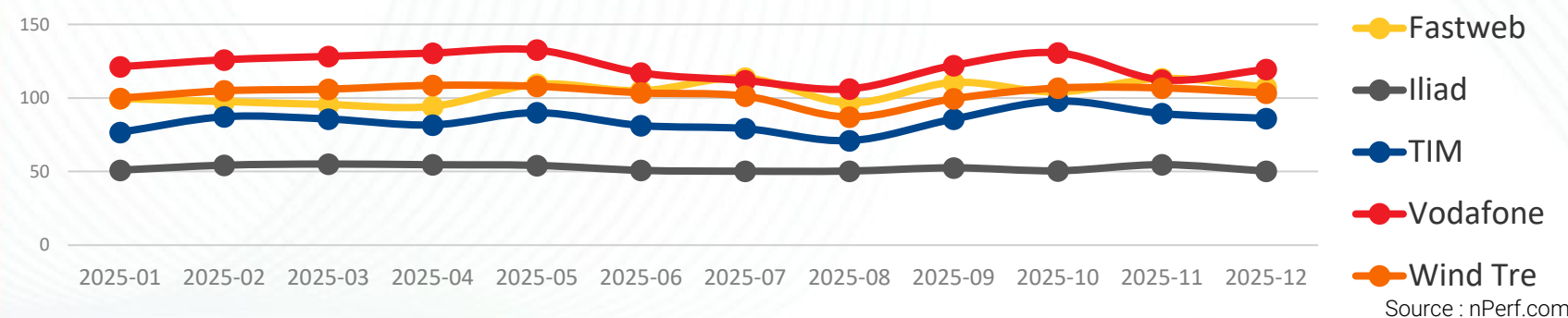
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

Download Speed evolution over the year (average)



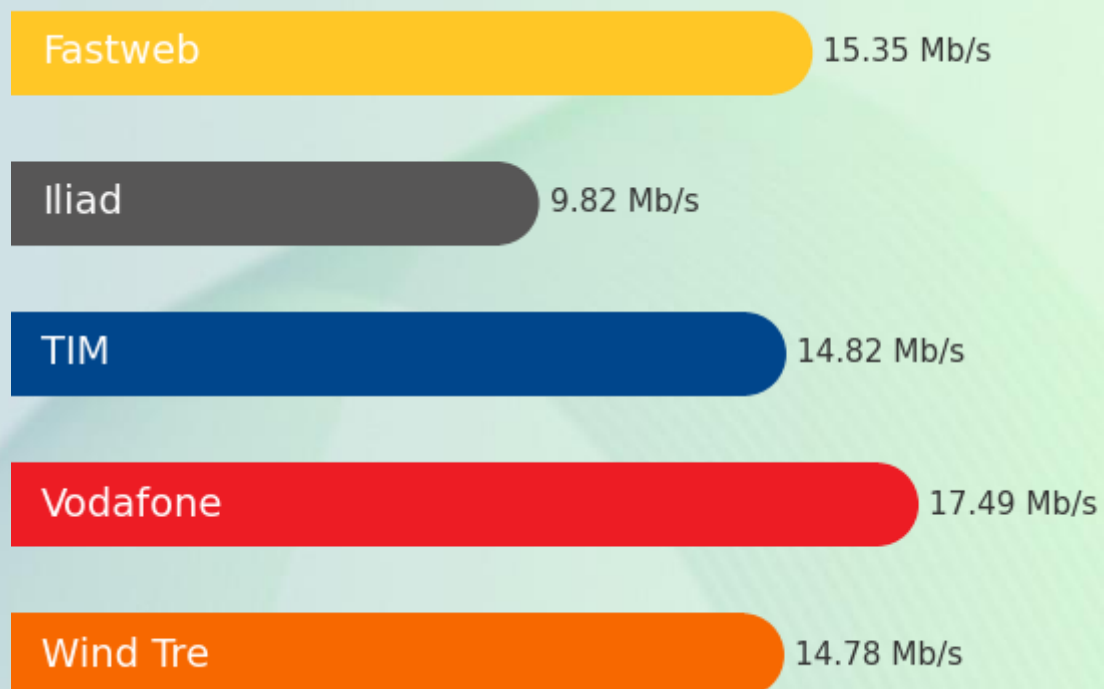
Source : nPerf.com



Upload Speed



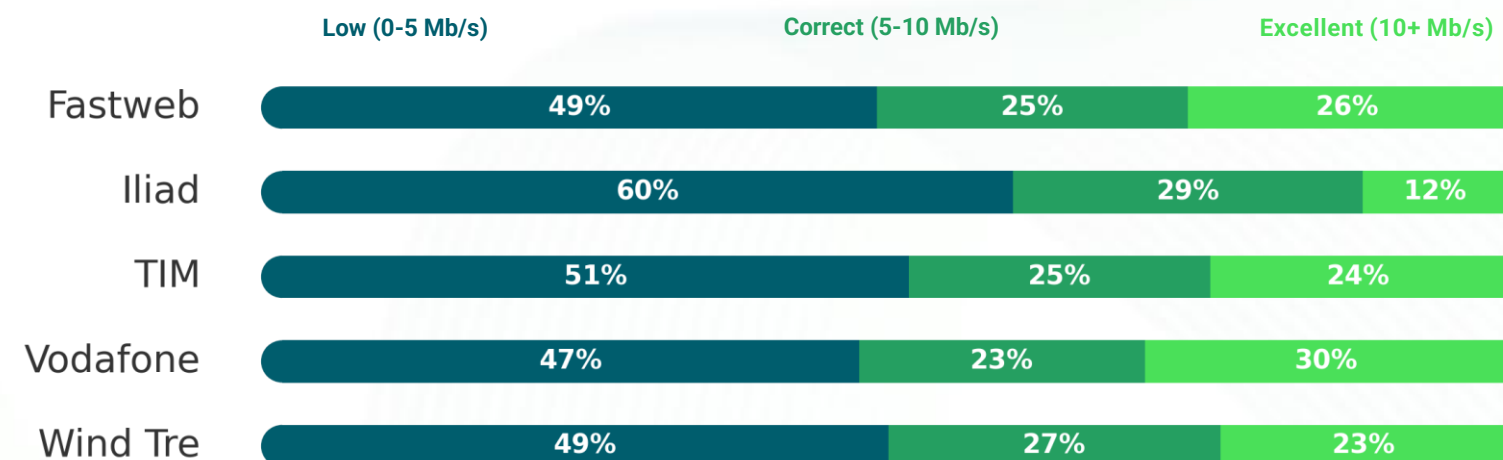
Upload Speed (average)



Source : nPerf.com

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

Upload Speed results ventilation (average)



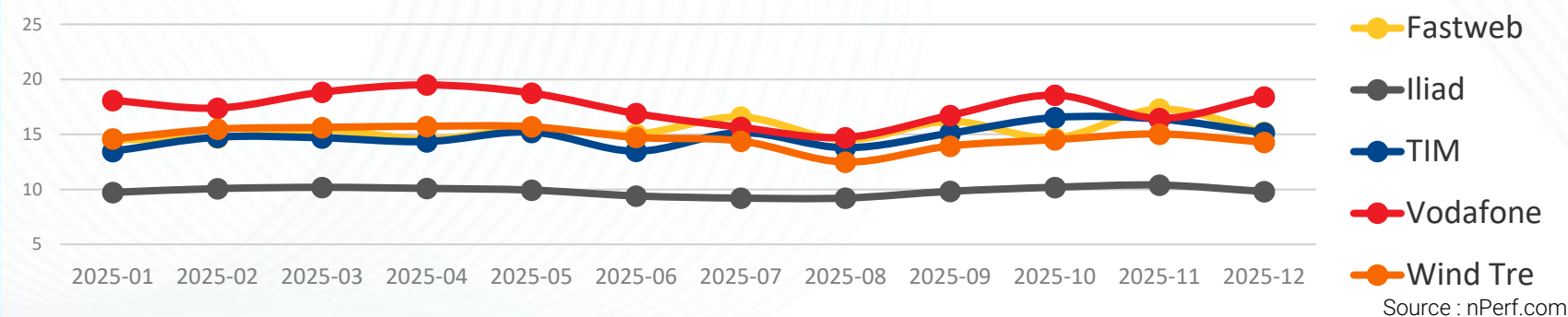
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

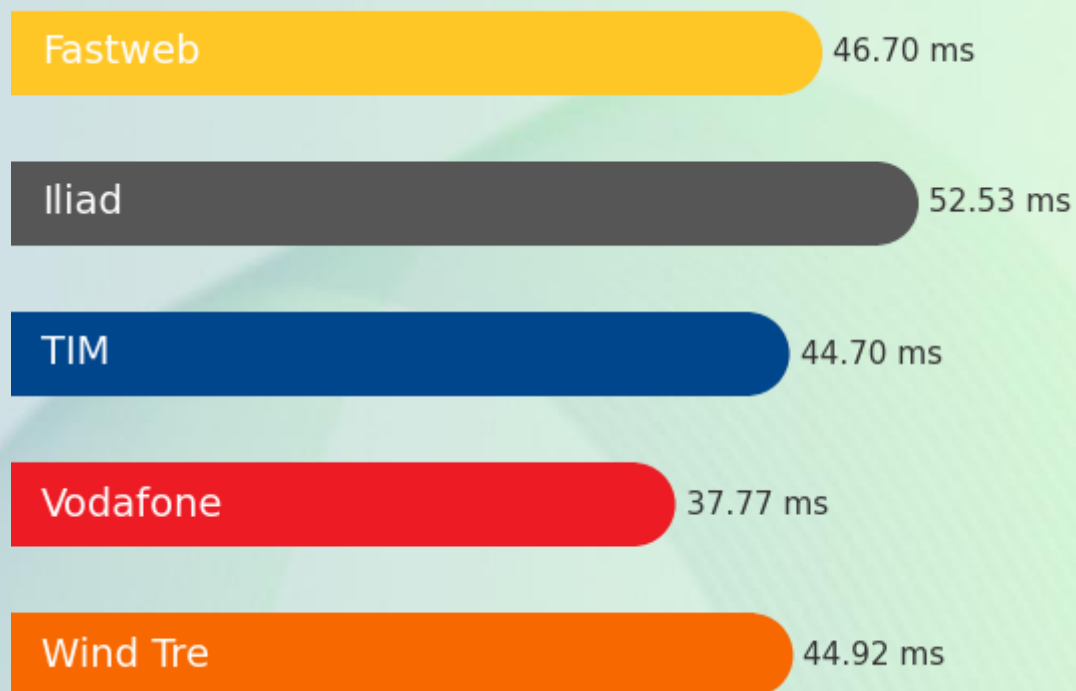
Upload Speed evolution over the year (average)



Source : nPerf.com



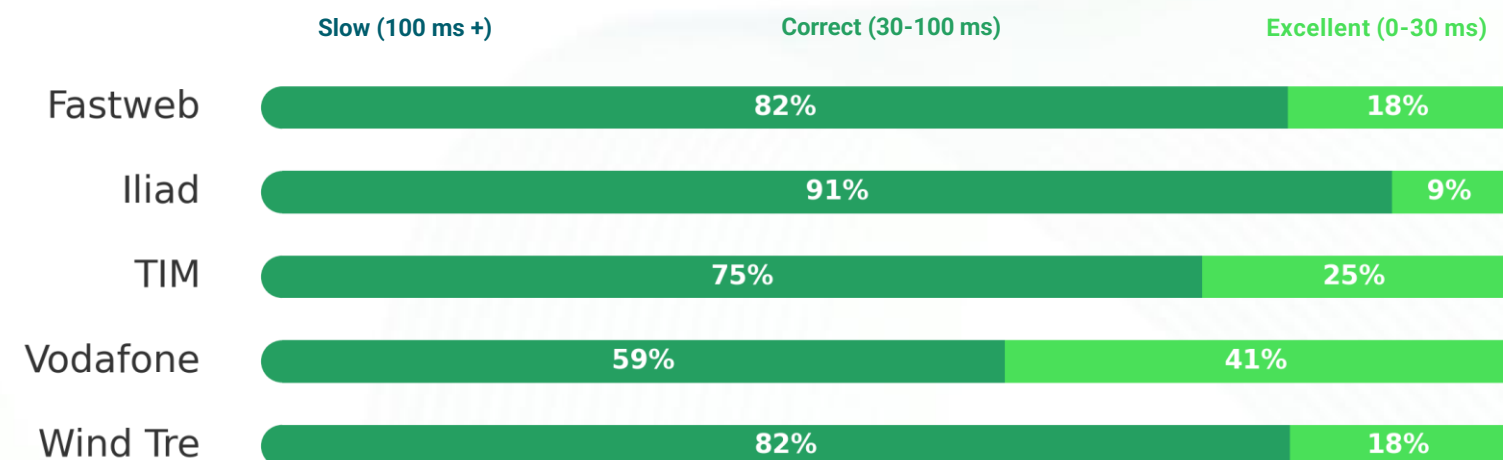
Latency (average)



Source : nPerf.com

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

Latency results ventilation (average)



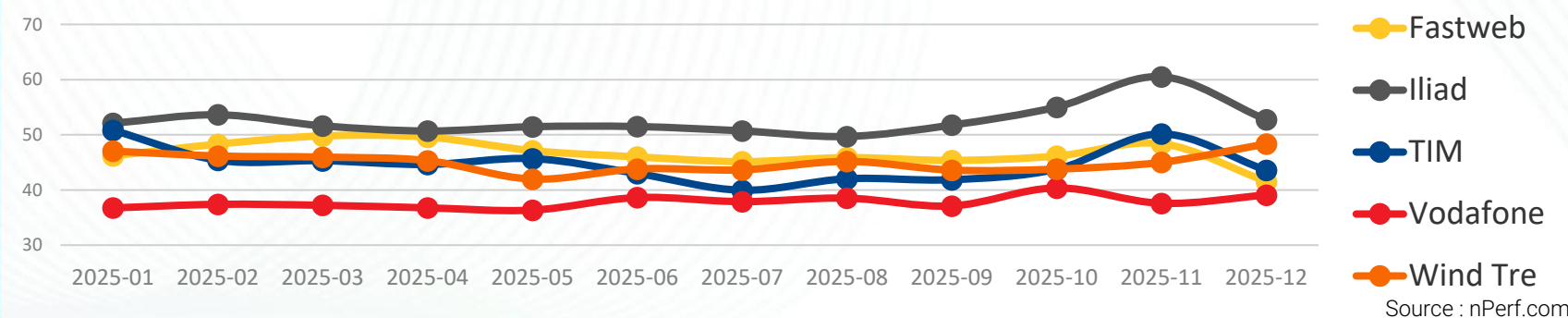
Source : nPerf.com

Latency (average)



Source : nPerf.com

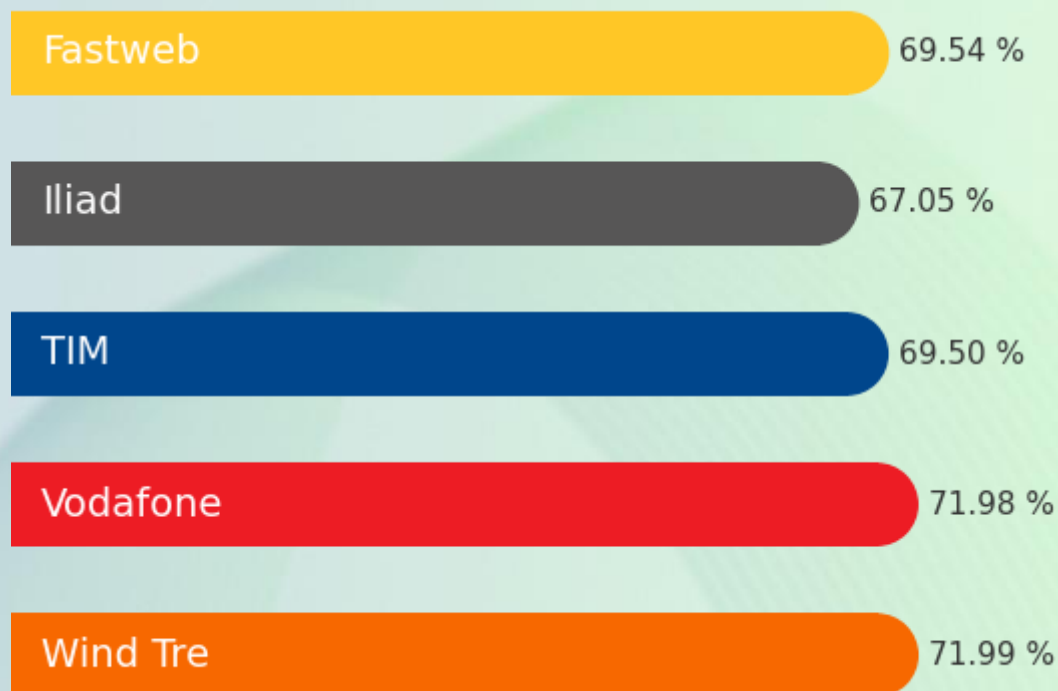
Latency evolution over the year (average)



Source : nPerf.com



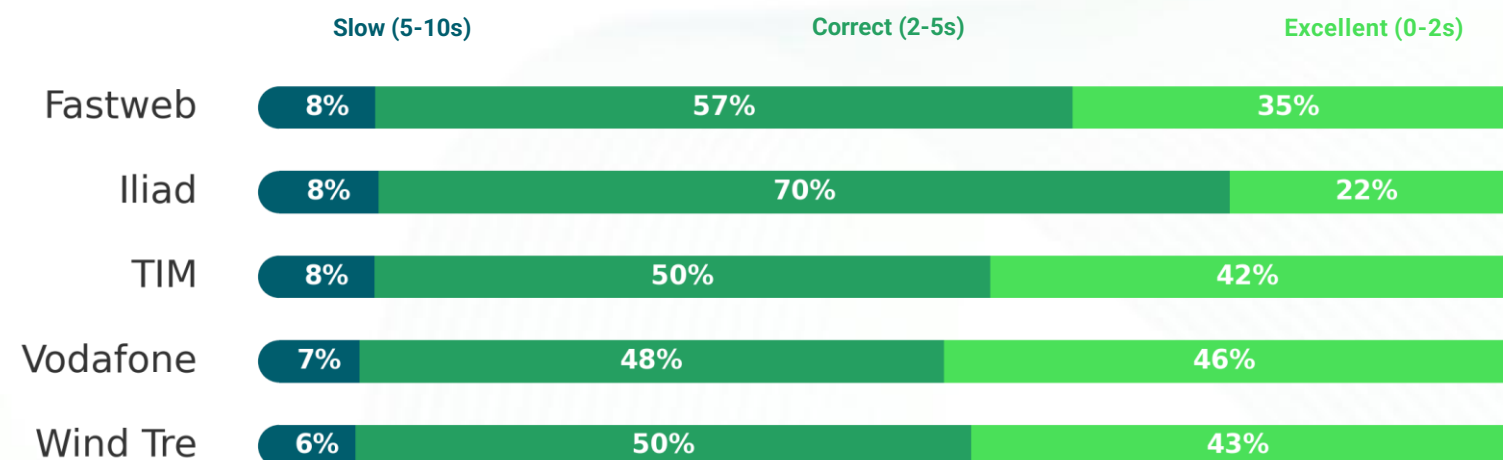
Browsing Performance (average)



Source : nPerf.com

The subscribers of Vodafone and Wind Tre enjoyed the best Mobile Internet Browsing Performance in 2025.

Browsing Performance results ventilation (average)



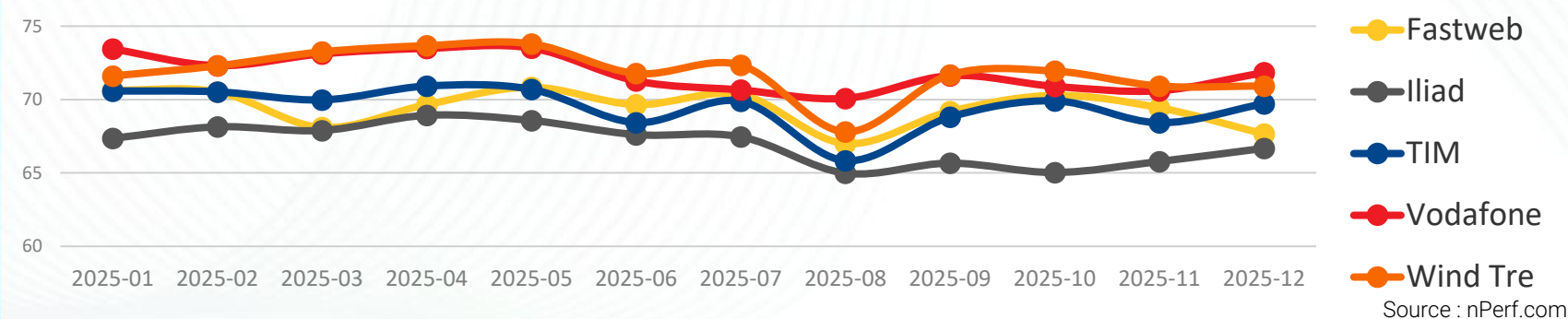
Source : nPerf.com

Browsing Performance (average)



Source : nPerf.com

Browsing Performance evolution over the year (average)



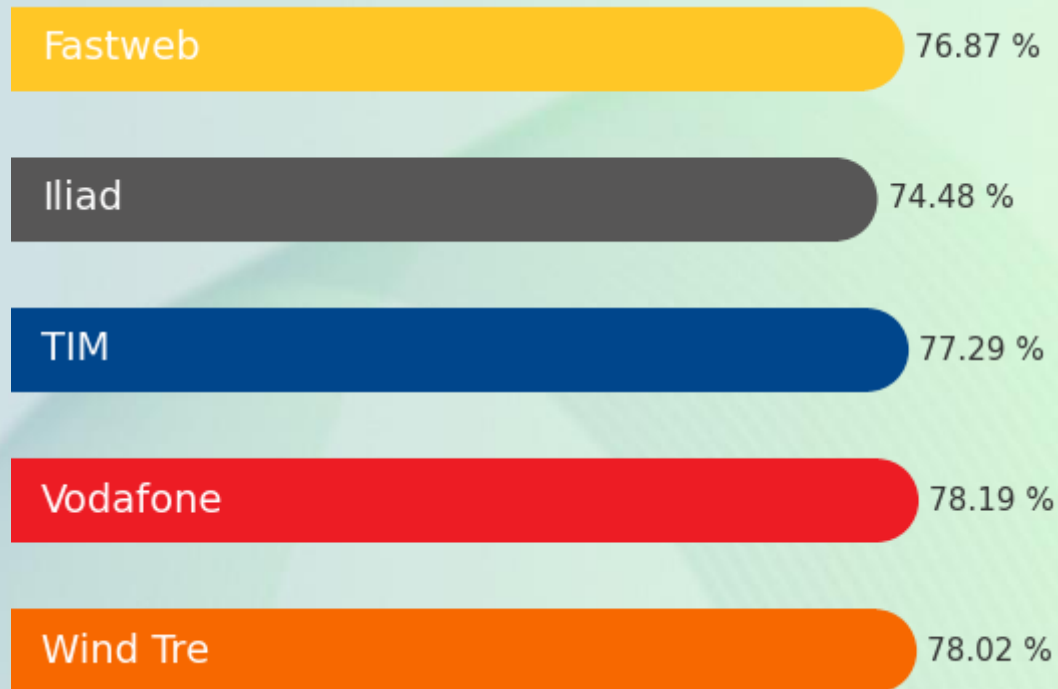
Source : nPerf.com



Streaming Performance



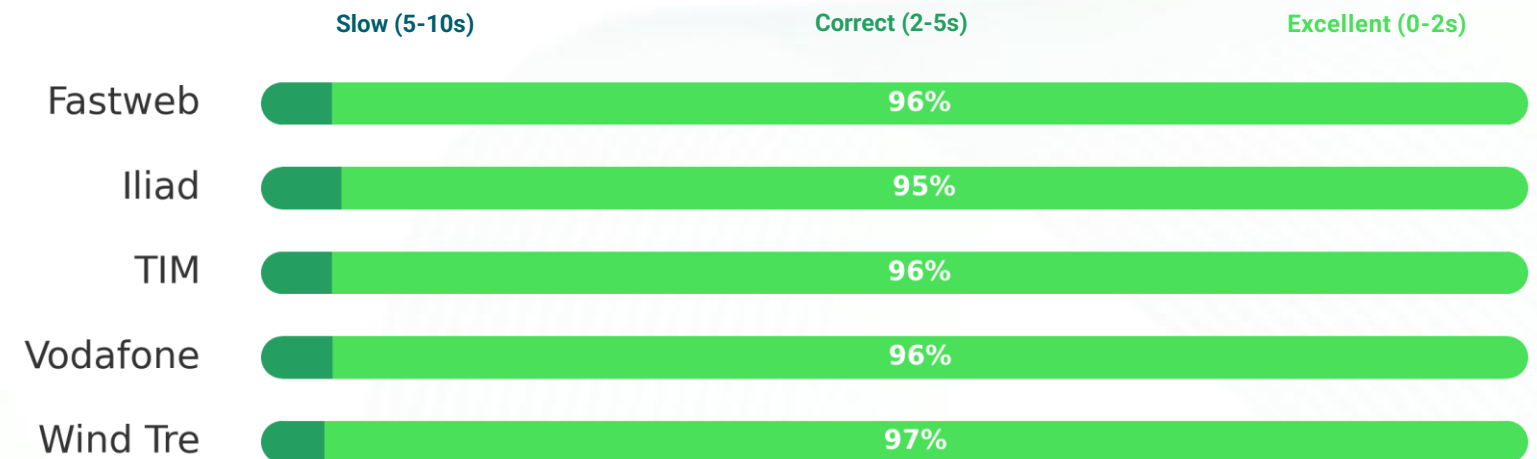
Streaming Performance (average)



Source : nPerf.com

The subscribers of Vodafone and Wind Tre enjoyed the best Mobile Internet Streaming Performance in 2025.

Streaming Performance results ventilation (average)



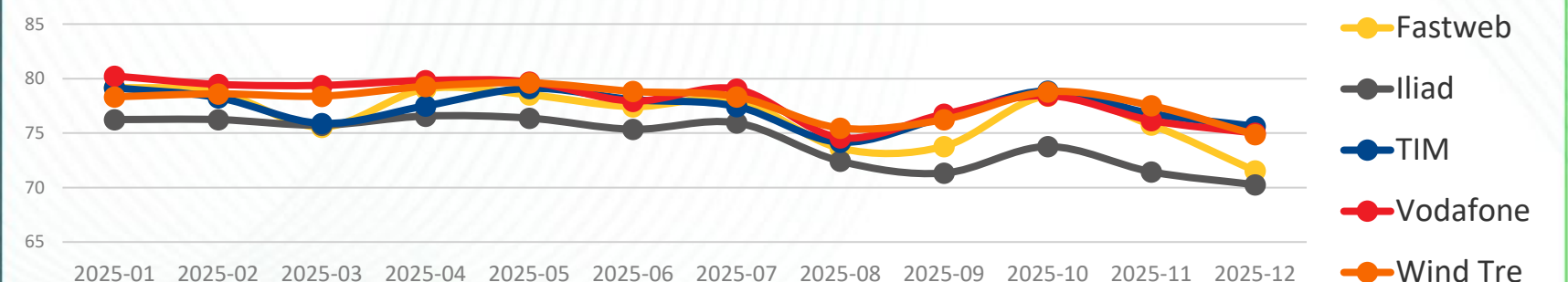
Source : nPerf.com

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 Vodafone enjoyed the best 5G Internet in 2025.

Best performances 5G: Vodafone

Fastest performances (Download Speed) 5G: Vodafone

Fastest performances (Upload Speed) 5G: Vodafone

5G connections with the lowest latency: Vodafone

Best web browsing performances 5G: Vodafone and Wind Tre

Best streaming performances 5G: Vodafone

Source : nPerf.com

FASTWEB



2

iliad



5

TIM



4



1

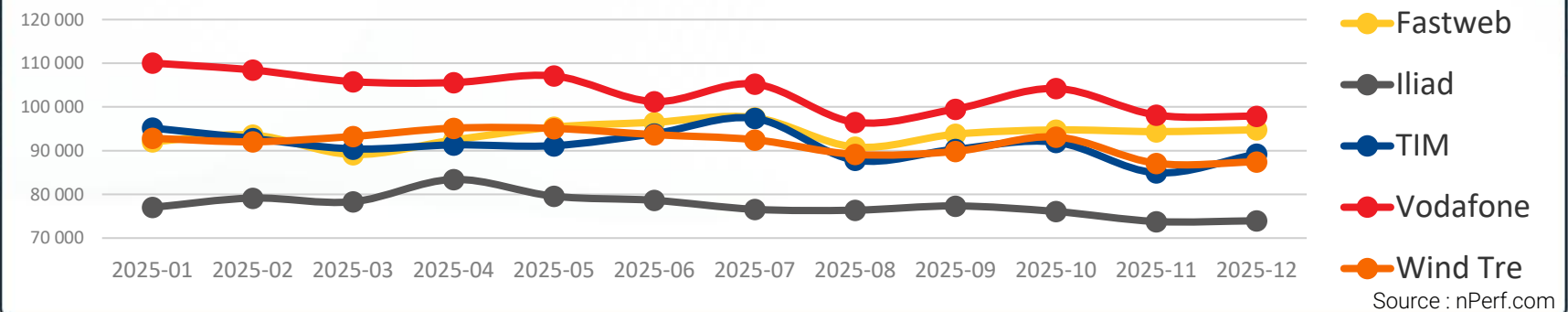
WINDTRE



3

Source : nPerf.com

5G evolution over the year (average)



Source : nPerf.com



nPerf QoE nPerf Score (nPoints)



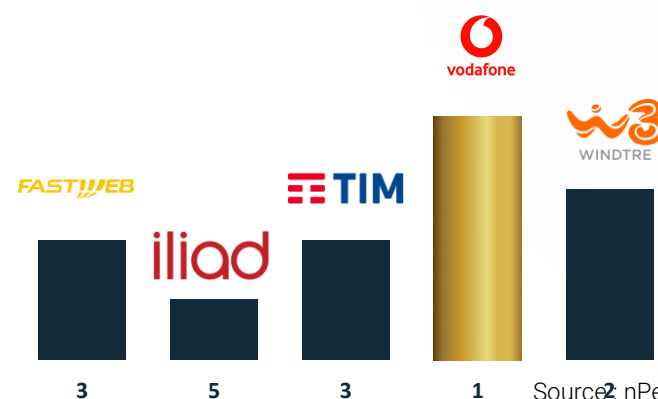
Source : nPerf.com

The subscribers of Vodafone 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.

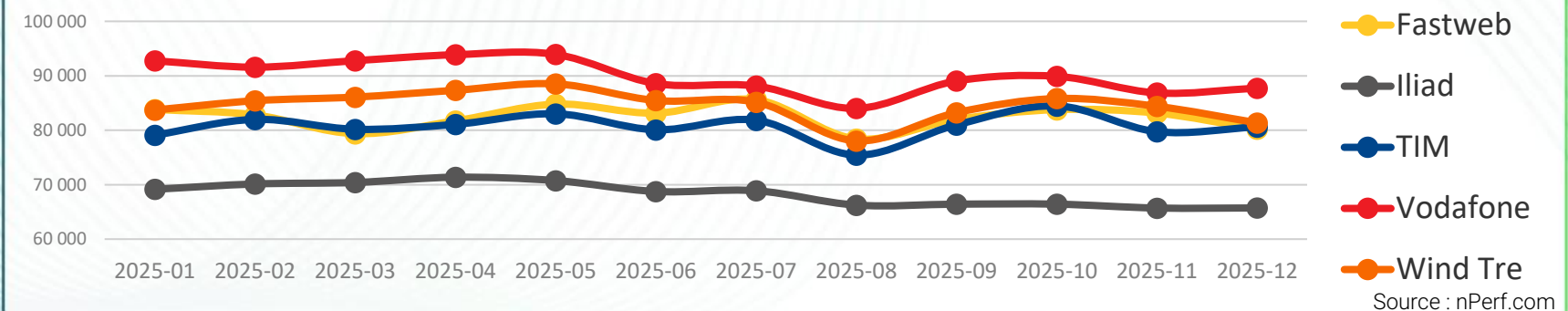
Source : nPerf.com

Best Mobile Internet performance in 2025



Source : nPerf.com

nPerf QoE nPerf Score evolution over the year (average)



Source : nPerf.com

