

April 2026



Barometer of mobile Internet connections in Vietnam

04/01/2025 - 03/31/2026



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nPerf**

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**nPerf Network
assessment**

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.

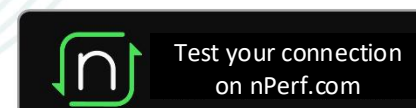
 **26Md+** coverage scans in total.

 **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 Vinaphone enjoyed the best Mobile Internet performances in 2026 in Vietnam.

Mobile Internet performance in Vietnam

	Mobifone	Viettel	<u>Vinaphone</u>
▼ Download bitrates (Mb/s)	87.27	76.48	86.24
▲ Upload bitrates (Mb/s)	21.11	19.88	22.75
◀▶ Latency (ms)	56.74	44.58	43.54
🌐 Web browsing (%)	45.79	53.78	51.69
🎥 Youtube streaming (%)	78.85	75.66	79.00
🏆 nPerf Score (nPoints)	68 288	71 703	74 587

Source : nPerf.com

vinaphone

Best Mobile Internet performance
in 2026



Source : nPerf.com

nPerf Podium



Source : nPerf.com

The subscribers of Vinaphone enjoyed the best 4G Internet in 2026 in Vietnam.

Mobile Internet performance in Vietnam

	Mobifone	Viettel	<u>Vinaphone</u>
 Download bitrates (Mb/s)	52.29	48.72	52.51
 Upload bitrates (Mb/s)	18.01	17.40	20.22
 Latency (ms)	62.07	46.72	43.95
 Web browsing (%)	45.01	51.67	50.72
 Youtube streaming (%)	78.28	74.97	78.58
 nPerf Score (nPoints)	61 036	64 505	68 046

Source : nPerf.com

The subscribers of Viettel and Vinaphone enjoyed the best 5G Internet in 2026 in Vietnam.

Mobile Internet performance in Vietnam

	Mobifone	<u>Viettel</u>	<u>Vinaphone</u>
 Download bitrates (Mb/s)	213.08	191.10	240.64
 Upload bitrates (Mb/s)	37.42	35.82	43.06
 Latency (ms)	48.64	38.17	45.62
 Web browsing (%)	49.09	59.85	55.09
 Youtube streaming (%)	79.56	74.97	80.04
 nPerf Score (nPoints)	83 918	89 347	90 886

Source : nPerf.com

The best mobile Internet performance in Vietnam in 2026 belongs to Vinaphone, which retains its leadership position across the overall sector, while Mobifone and Viettel continue to close the gap in an increasingly competitive landscape. nPerf's latest barometer, covering the period from April 2025 to March 2026 compared to the previous year, reveals a sector in full acceleration — driven by strong download speed improvements across all three major operators and a steady maturation of 5G networks throughout the country.

Vinaphone: Five Consecutive Years at the Top

Vinaphone once again claims the top spot in nPerf's overall ranking with a score of 74,587, confirming a remarkable streak of leadership that now spans five consecutive years. This consistency is backed by a dominant performance across every key metric: Vinaphone leads overall in Download speed (Mb/s), Upload speed (Mb/s), Latency (ms), and Youtube streaming (%) — the latter for the first time this cycle. On 4G, the operator sweeps all KPIs for the fifth straight year, a feat that underlines the depth and reliability of its network infrastructure. In 5G, Vinaphone shares co-leadership with Viettel, holding the top position for Download speed (Mb/s) over five consecutive years and Upload speed (Mb/s) for the third year running. Year-over-year, Vinaphone posted a solid +22% improvement in overall Download speed (Mb/s), bringing its score to 86.24 Mb/s — a clear signal that network investment continues to pay off.

Viettel: A Challenger Closing In

Viettel ranks second overall with a score of 71,703, and this edition marks a significant step forward in its competitive positioning. For the first time, Viettel claims the lead in overall Latency (ms), while extending its dominance in Web Browsing (%) to a fourth consecutive year — demonstrating strong network responsiveness and reliability for everyday usage. On 4G, Viettel holds the top spot in Web Browsing (%) for the fourth year running, while in 5G, the operator shares co-leadership with Vinaphone, excelling in Latency (ms) and Web Browsing (%) for the third consecutive year. Perhaps the most

striking development this cycle is Viettel's Download speed (Mb/s) progression: a +49% increase overall brings its score to 76.48 Mb/s, a leap that signals aggressive network densification and capacity upgrades. The overall gap with Vinaphone is visibly shrinking, making this rivalry one of the most compelling to watch in Southeast Asia.

Mobifone: A Strong Comeback Built on Speed

Mobifone completes the podium with an overall score of 68,288, and this edition is defined by a historic breakthrough in raw speed performance. For the first time, Mobifone leads in overall Download speed (Mb/s) with 87.27 Mb/s — the highest figure recorded among all three operators this cycle — driven by a remarkable +101% year-over-year increase. On 4G, Mobifone also claims the top position in Download speed (Mb/s) for the first time, while continuing its long-standing leadership in Youtube streaming (%) for the fifth consecutive year. In 5G, Mobifone maintains its lead in Youtube streaming (%) for the third consecutive year, with a score of 79.56%. These results confirm a genuine transformation in Mobifone's network capabilities, particularly on data throughput.

What to Watch Next Year

Looking ahead, the Vietnamese mobile sector is set to become even more contested. Vinaphone's priority will be to defend its overall and 4G leadership while consolidating its 5G position — particularly in Web Browsing (%) and Latency (ms), where Viettel currently holds the edge. For Viettel, the challenge will be to sustain its impressive Download speed (Mb/s) momentum and convert it into a stronger overall score, while maintaining its Web Browsing (%) and Latency (ms) advantages. Mobifone, meanwhile, must now prove that its speed gains are durable and expand beyond throughput metrics — improving Latency (ms) and Web Browsing (%) scores will be key to challenging for the overall lead. With all three operators showing continuous score progression over five years, Vietnam's mobile sector stands out as one of the most dynamically evolving in the region.

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

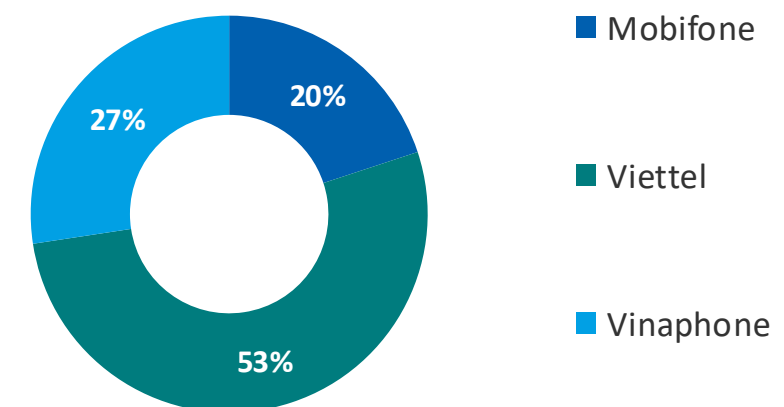
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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)

Mobifone

87.27 Mb/s

Viettel

76.48 Mb/s

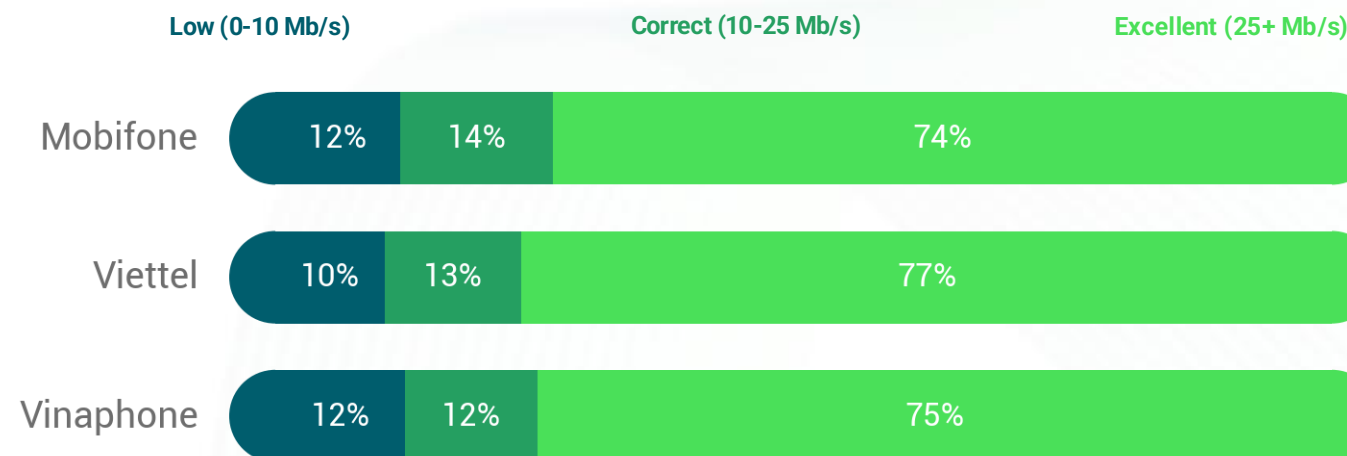
Vinaphone

86.24 Mb/s

Source : nPerf.com

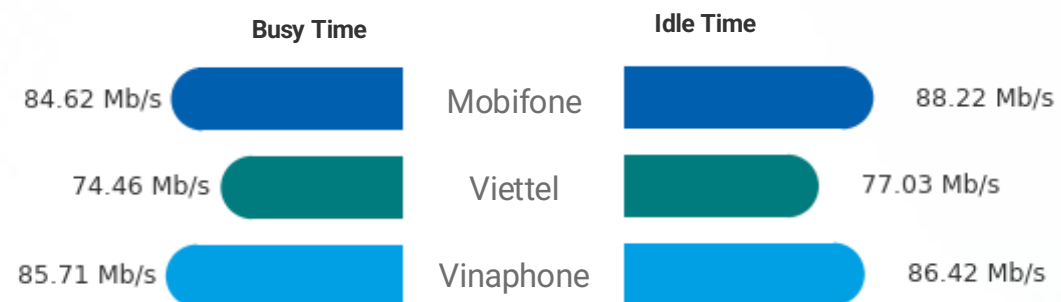
The subscribers of Mobifone and Vinaphone enjoyed the best Mobile Internet Download Speed in 2026.

Download Speed results distribution (average)



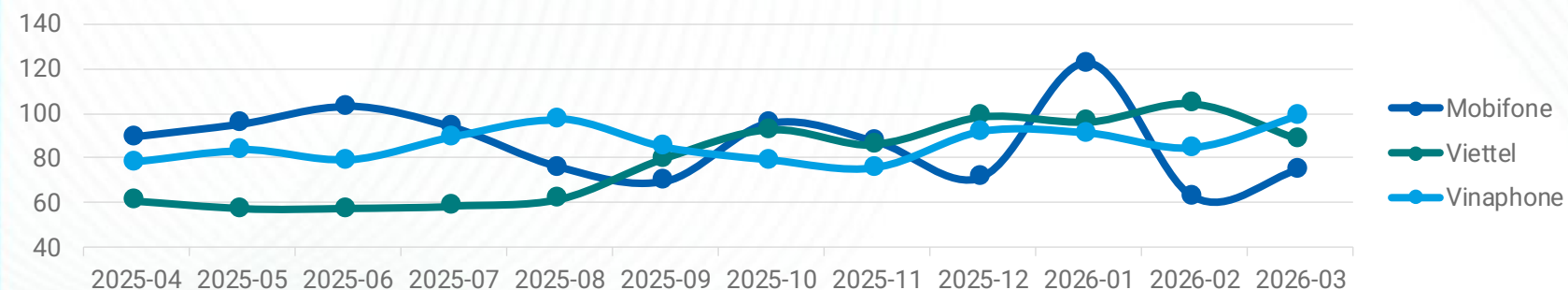
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

Download Speed evolution over the year (average)



Source : nPerf.com



Upload Speed



Upload Speed (average)

Mobifone

21.11 Mb/s

Viettel

19.88 Mb/s

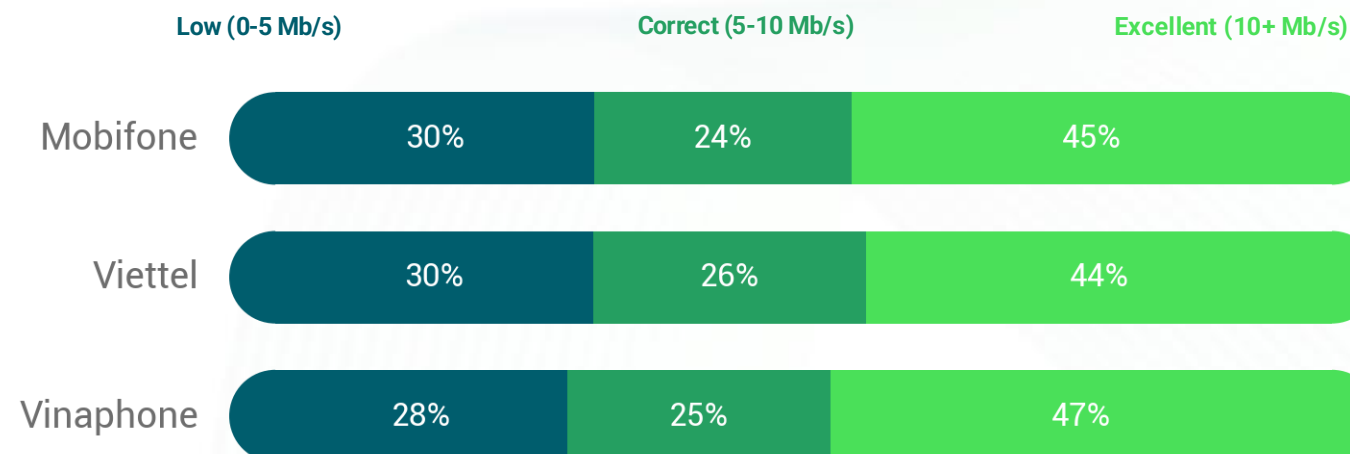
Vinaphone

22.75 Mb/s

Source : nPerf.com

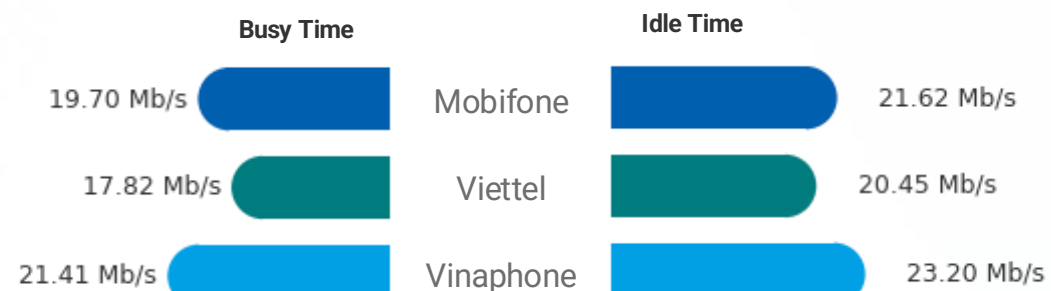
The subscribers of Vinaphone enjoyed the best Mobile Internet Upload Speed in 2026.

Upload Speed results distribution (average)



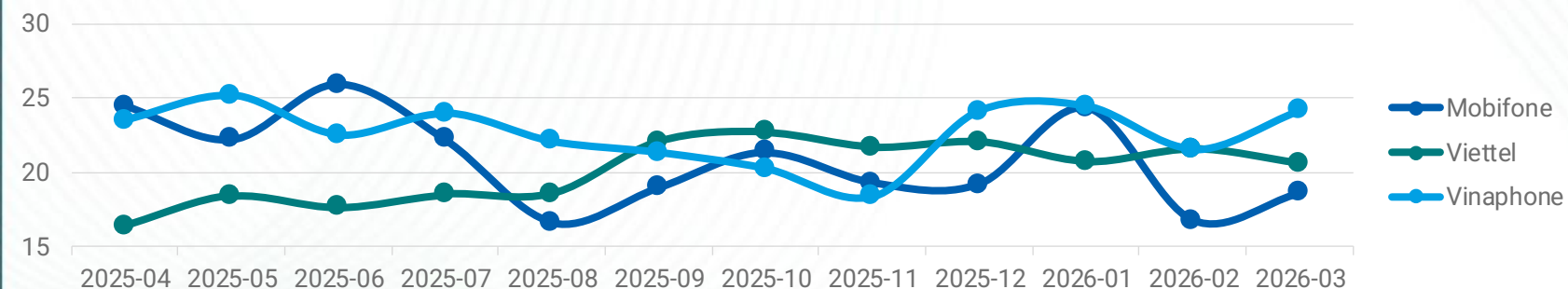
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

Upload Speed evolution over the year (average)



Source : nPerf.com



Latency (average)

Mobifone

56.74 ms

Viettel

44.58 ms

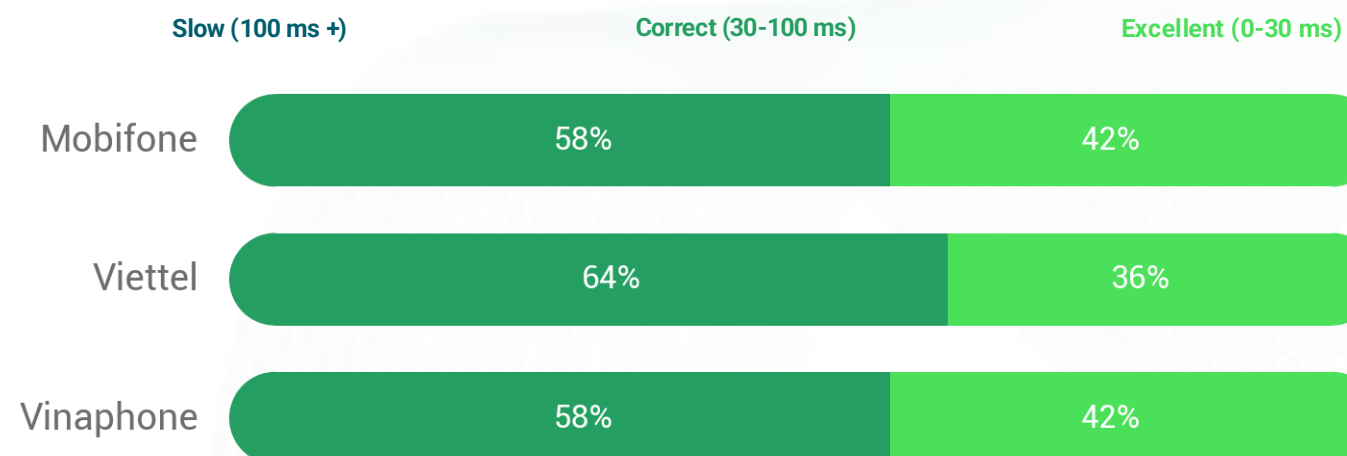
Vinaphone

43.54 ms

Source : nPerf.com

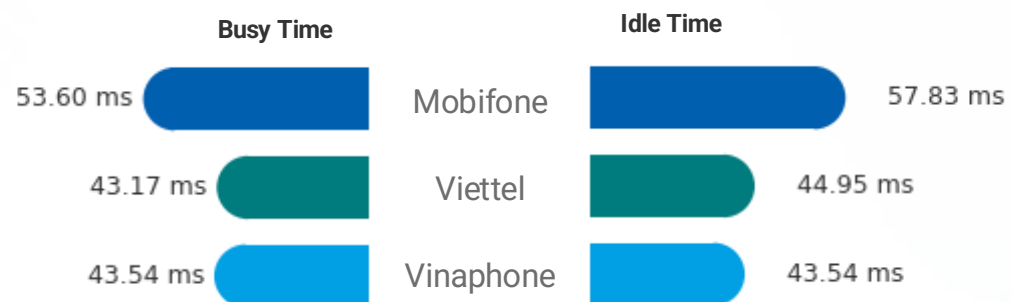
The subscribers of Viettel and Vinaphone enjoyed the best Mobile Internet Latency in 2026.

Latency results distribution (average)



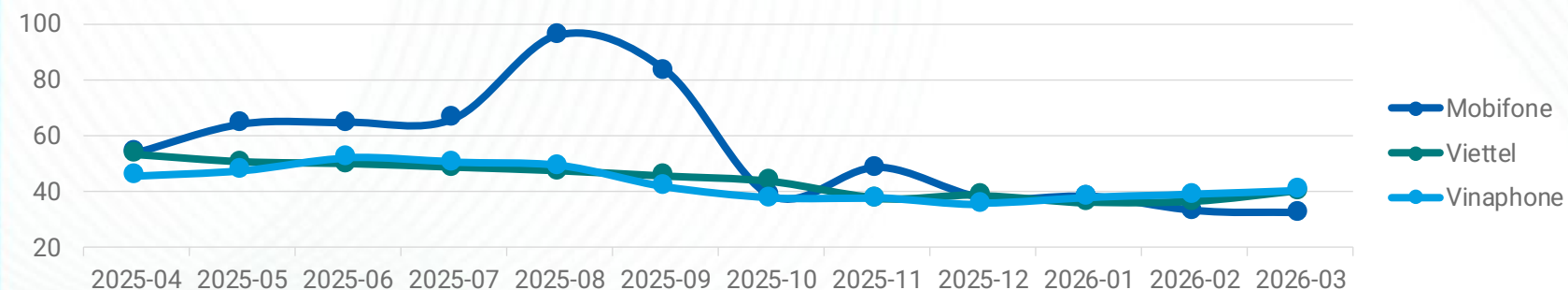
Source : nPerf.com

Latency (average)



Source : nPerf.com

Latency evolution over the year (average)



Source : nPerf.com



Browsing Performance (average)

Mobifone

45.79 %

Viettel

53.78 %

Vinaphone

51.69 %

Source : nPerf.com

The subscribers of Viettel enjoyed the best Mobile Internet Browsing Performance in 2026.

Browsing Performance results distribution (average)

Slow (5-10s)

Correct (2-5s)

Excellent (0-2s)

Mobifone

61%

39%

Viettel

26%

74%

Vinaphone

38%

61%

Source : nPerf.com

Browsing Performance (average)

Busy Time

Idle Time

44.76 %

Mobifone

46.11 %

52.85 %

Viettel

54.01 %

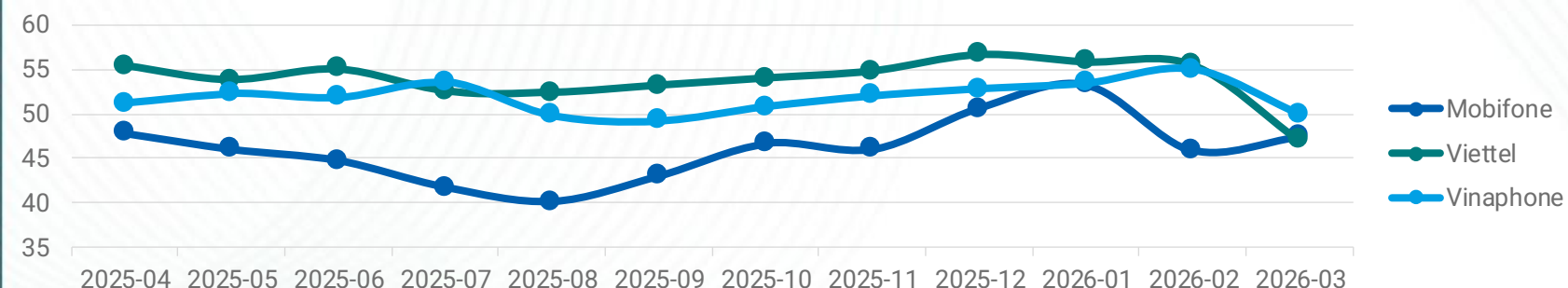
51.21 %

Vinaphone

51.83 %

Source : nPerf.com

Browsing Performance evolution over the year (average)



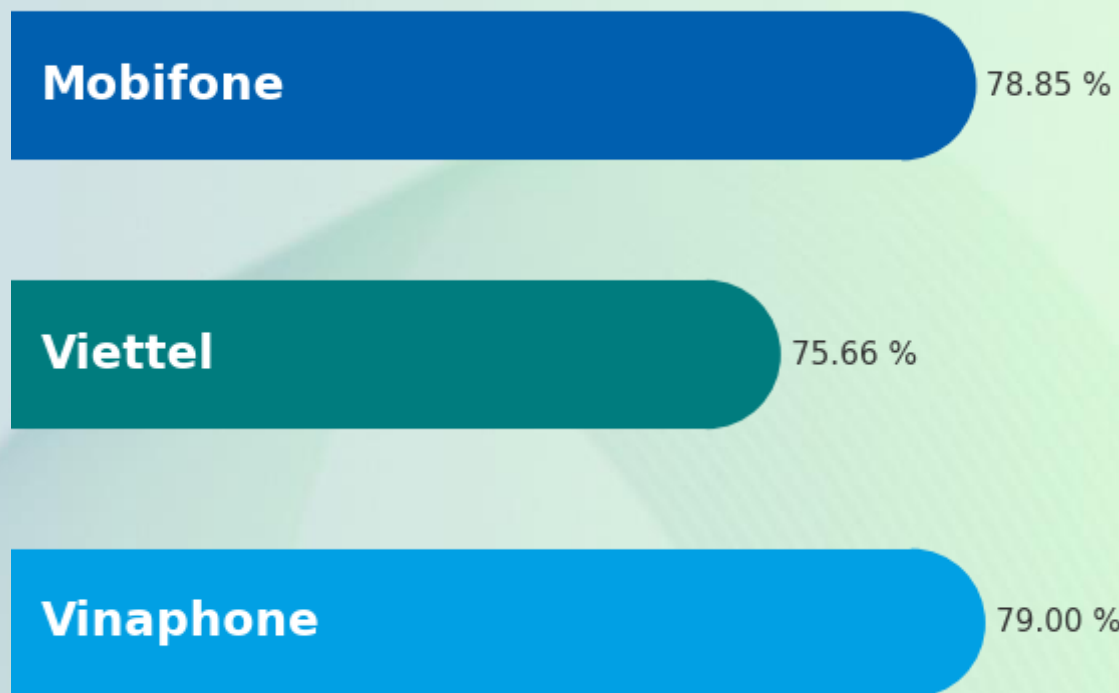
Source : nPerf.com



Streaming Performance



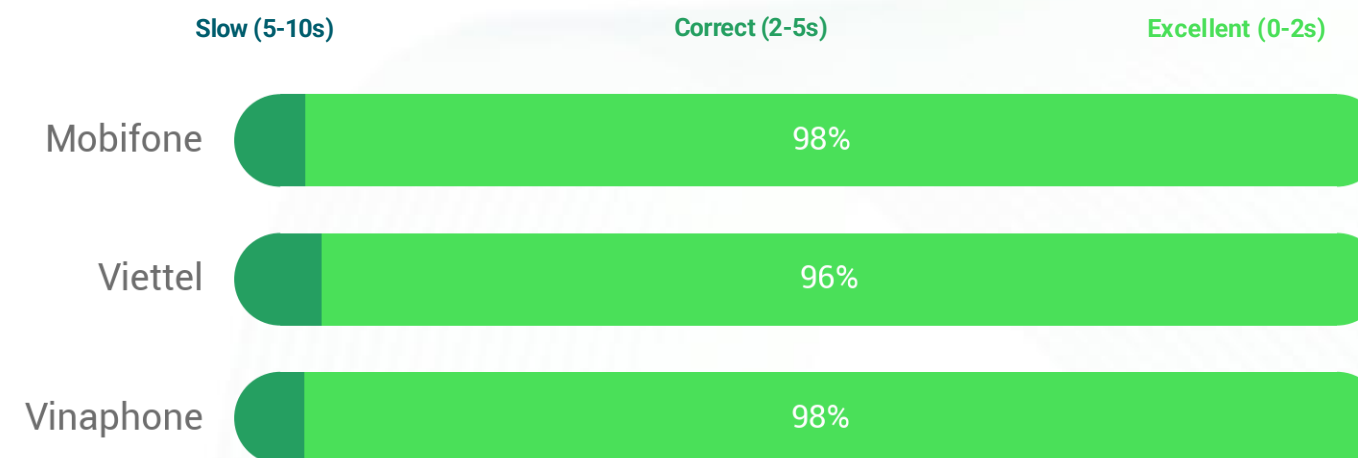
Streaming Performance (average)



Source : nPerf.com

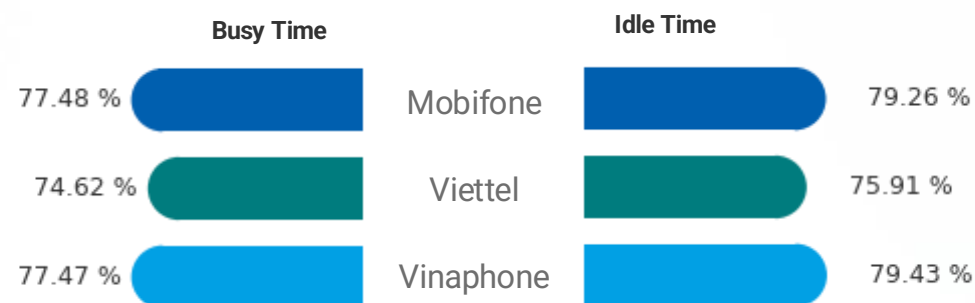
The subscribers of Mobifone and Vinaphone enjoyed the best Mobile Internet Streaming Performance in 2026.

Streaming Performance results distribution (average)



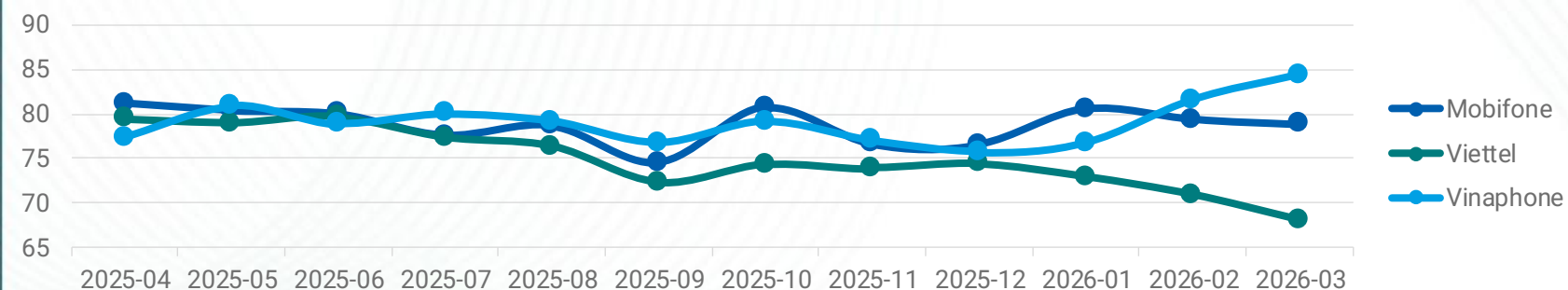
Source : nPerf.com

Streaming Performance (average)



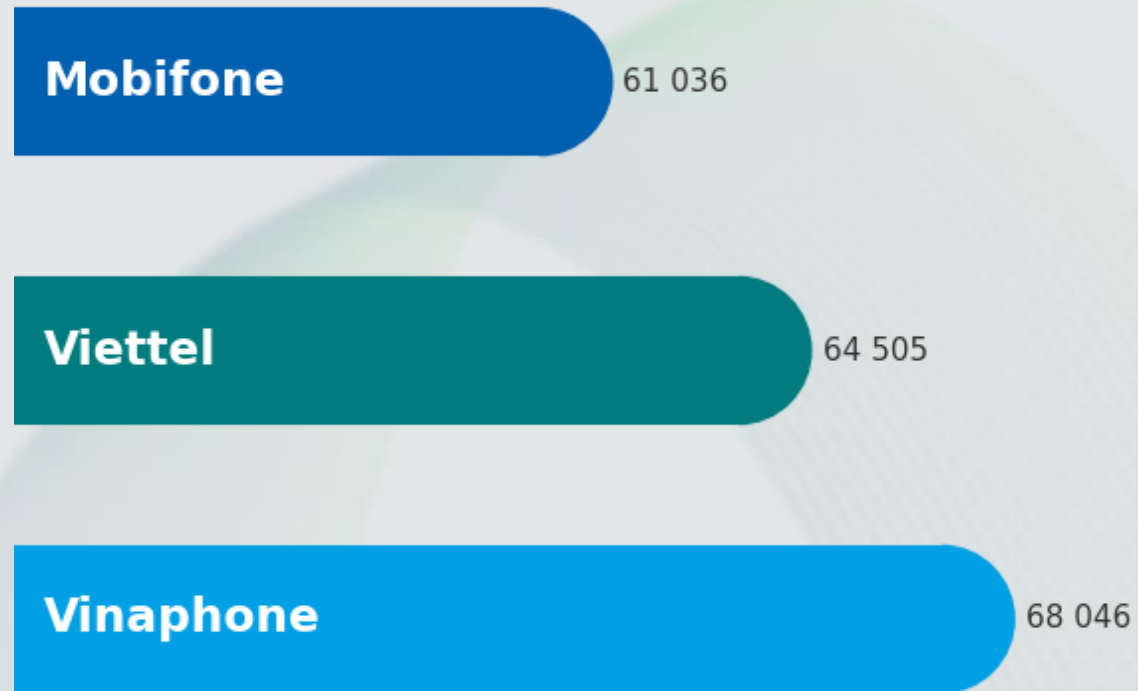
Source : nPerf.com

Streaming Performance evolution over the year (average)



Source : nPerf.com

nPerf Score (nPoints)



Source : nPerf.com

The subscribers of Vinaphone enjoyed the best 4G Internet in 2026.

Best performances 4G: Vinaphone

Fastest performances (Download Speed) 4G: Mobifone and Vinaphone

Fastest performances (Upload Speed) 4G: Vinaphone

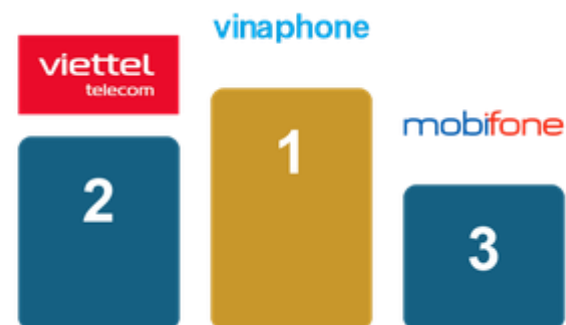
4G connections with the lowest latency: Vinaphone

Best web browsing performances 4G: Viettel and Vinaphone

Best streaming performances 4G: Mobifone and Vinaphone

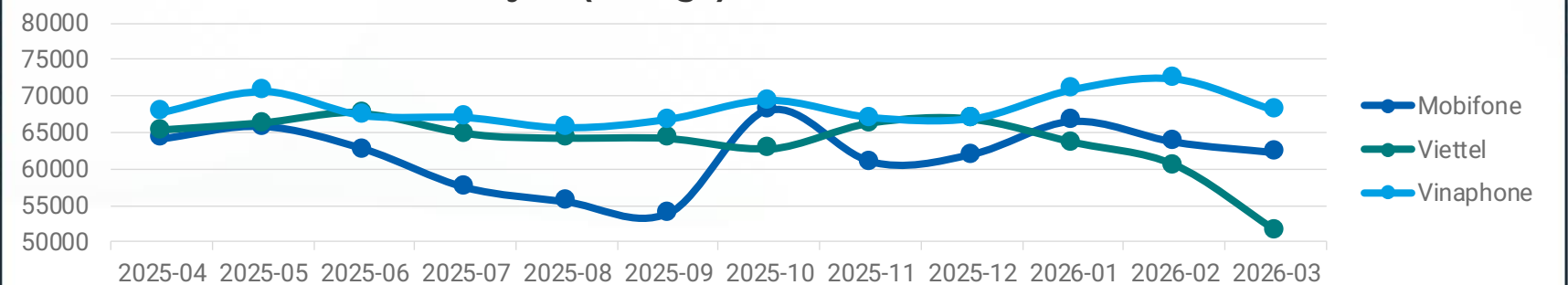
Source : nPerf.com

nPerf Podium



Source : nPerf.com

nPerf Score evolution over the year (average)



Source : nPerf.com

nPerf Score (nPoints)

Mobifone

83 918

Viettel

89 347

Vinaphone

90 886

Source : nPerf.com

The subscribers of Viettel and Vinaphone enjoyed the best 5G Internet in 2026.

Best performances 5G: Viettel and Vinaphone

Fastest performances (Download Speed) 5G: Vinaphone

Fastest performances (Upload Speed) 5G: Vinaphone

5G connections with the lowest latency: Viettel

Best web browsing performances 5G: Viettel

Best streaming performances 5G: Mobifone and Vinaphone

Source : nPerf.com

nPerf Podium

viettel
telecom

vinaphone

mobifone

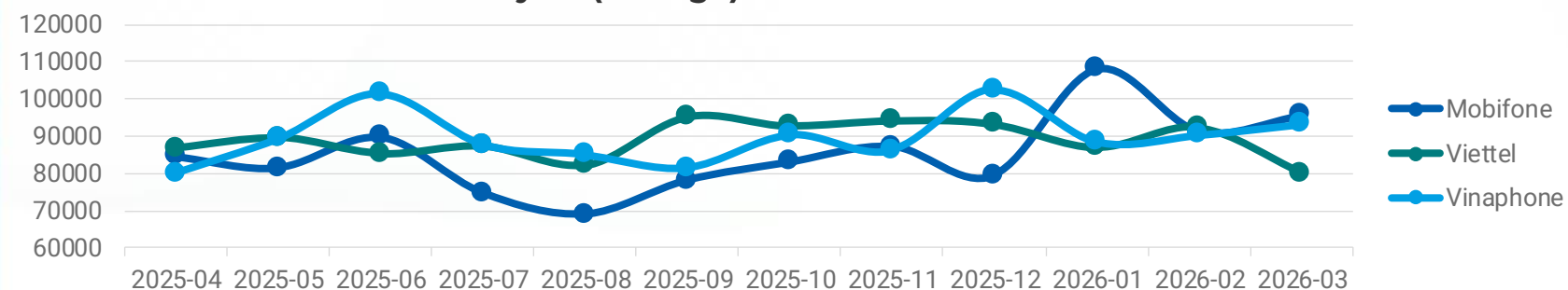
1

1

3

Source : nPerf.com

nPerf Score evolution over the year (average)



Source : nPerf.com



nPerf Score (nPoints)

Mobifone

68 288

Viettel

71 703

Vinaphone

74 587

Source : nPerf.com

The subscribers of Vinaphone 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

vinaphone

Best Mobile Internet performance in 2026

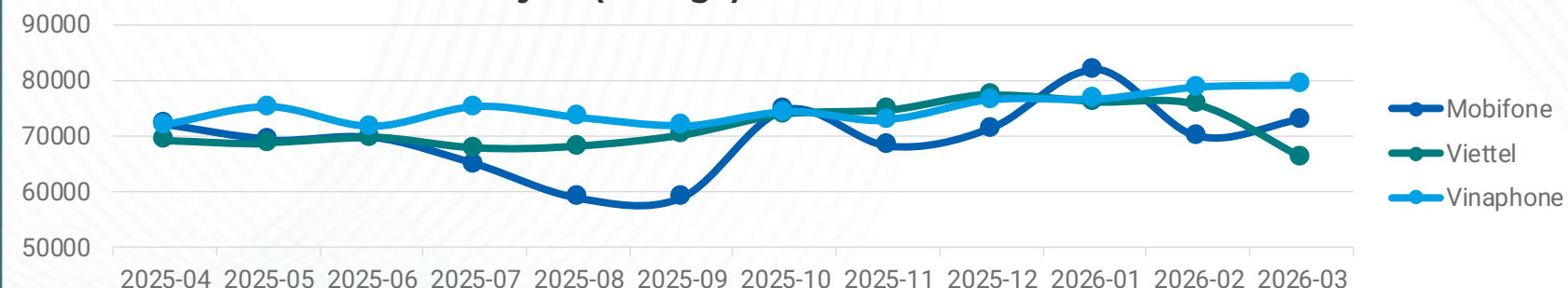


nPerf Podium



Source : nPerf.com

nPerf Score evolution over the year (average)



Source : nPerf.com

