

January 2026



# Barometer of mobile Internet connections in Ukraine

01/01/2025 - 12/31/2025



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**nPerf Network  
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### 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.



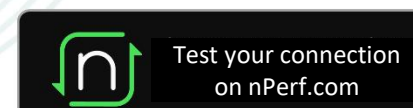
**26Md+** coverage  
scans in total.



**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 Kyivstar enjoyed the best Mobile Internet performances in 2025 in Ukraine.

### Mobile Internet performance in Ukraine

|                            | Kyivstar | Lifecell | Vodafone |
|----------------------------|----------|----------|----------|
| ▼ Download bitrates (Mb/s) | 40.85    | 30.92    | 32.82    |
| ▲ Upload bitrates (Mb/s)   | 14.45    | 9.23     | 13.95    |
| ◀▶ Latency (ms)            | 40.77    | 42.86    | 44.80    |
| 🌐 Web browsing (%)         | 58.94    | 59.37    | 58.78    |
| 🎥 Youtube streaming (%)    | 75.59    | 74.01    | 74.98    |
| 📶 nPerf Score (nPoints)    | 67 244   | 60 834   | 63 281   |

Source : nPerf.com



Best Mobile Internet performance  
in 2025



Source : nPerf.com



1



3



2

Source : nPerf.com

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

#### Mobile Internet performance in Ukraine

|                                                                                                            | <u>Kyivstar</u> | Lifecell | Vodafone |
|------------------------------------------------------------------------------------------------------------|-----------------|----------|----------|
|  Download bitrates (Mb/s) | 43.43           | 32.76    | 35.82    |
|  Upload bitrates (Mb/s)   | 15.37           | 10.04    | 15.26    |
|  Latency (ms)            | 40.20           | 41.90    | 44.14    |
|  Web browsing (%)       | 59.55           | 61.30    | 59.58    |
|  Youtube streaming (%)  | 76.16           | 75.20    | 75.57    |
|  nPerf Score (nPoints)  | 68 982          | 63 584   | 65 511   |

Source : nPerf.com



The Ukrainian mobile Internet sector displays an average score of 63,786 nPoints. Kyivstar establishes itself as the leader with 67,244 nPoints and dominates download speed, upload speed, and latency. The sector shows strong momentum with all operators improving their performances, led by Kyivstar's robust 13.3% growth.

#### **Kyivstar: a consolidated leadership position**

Kyivstar leads the sector with 67,244 nPoints and records the strongest progression (+13.3%). The operator dominates download speed with 40.85 Mbps, ideal for HD streaming and fast content downloads. It achieves the best upload speed at 14.45 Mbps, ensuring quality video conferencing and efficient content sharing. Leader in latency (40.77 ms), it delivers optimal performance for online gaming and real-time communications. The operator shares first place ex-aequo in browsing (58.94%) and video streaming (75.59%), providing a balanced user experience.

#### **Vodafone: competitive speeds**

Vodafone ranks second with 63,281 nPoints and displays solid performances across key indicators. The operator achieves 32.82 Mbps in download speed (2nd place) and 13.95 Mbps in upload speed (2nd

place). It shares first place ex-aequo in video streaming with 74.98%, ensuring smooth video playback.

#### **Lifecell: optimal latency**

Lifecell ranks third with 60,834 nPoints and records the best latency after the leader (42.86 ms, 2nd place), ideal for real-time communications and responsive applications. The operator shares first place ex-aequo in browsing with 59.37%.

Kyivstar strengthens its leadership with balanced performances across all metrics. The sector demonstrates positive dynamics with widespread improvements and increased competition on speeds. Users benefit from increasingly efficient services, particularly for streaming and video conferencing.

## 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

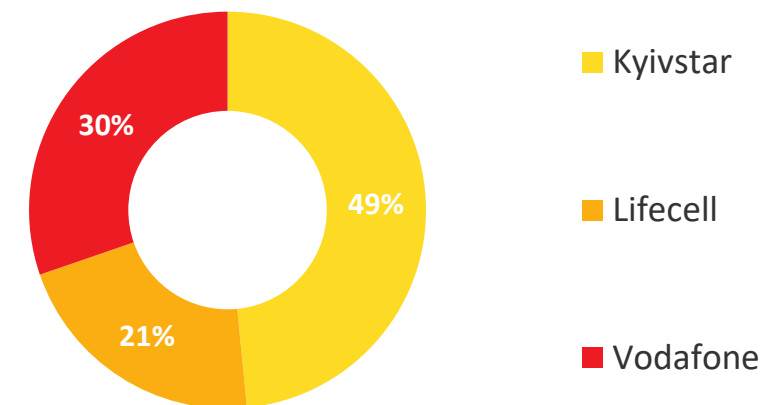
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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)



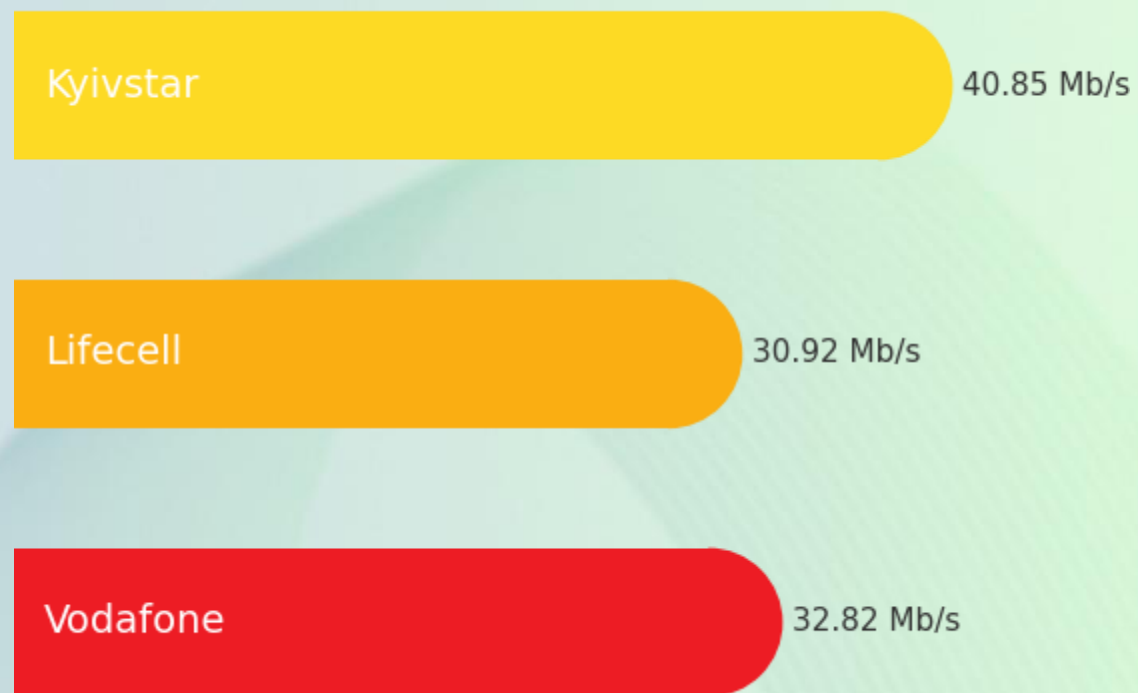
Source : nPerf.com



## Download Speed



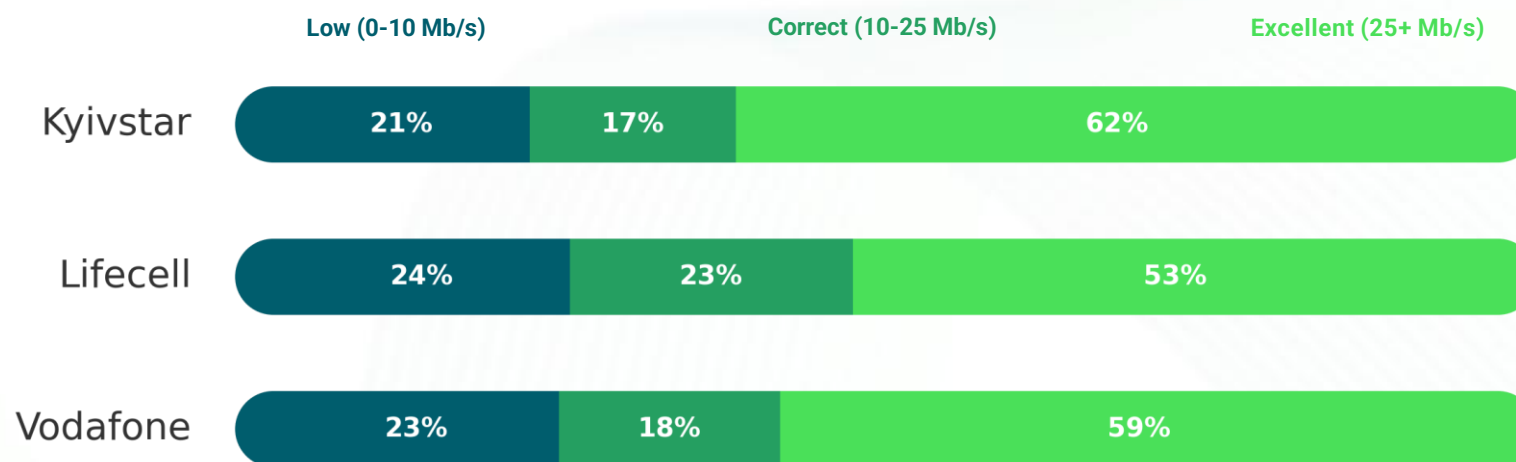
### Download Speed (average)



Source : nPerf.com

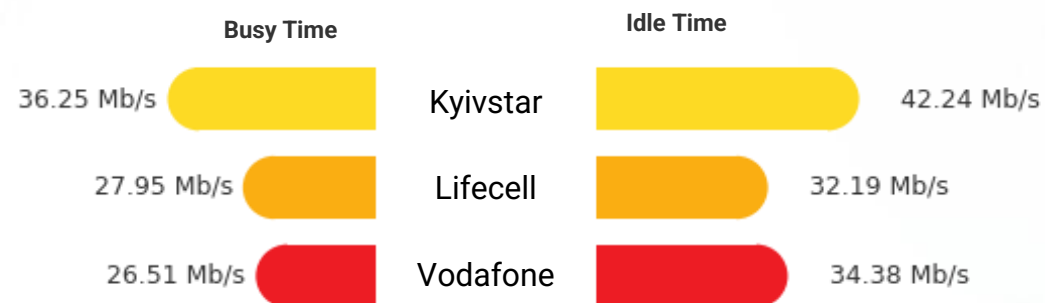
The subscribers of Kyivstar enjoyed the best Mobile Internet Download Speed in 2025.

### Download Speed results ventilation (average)



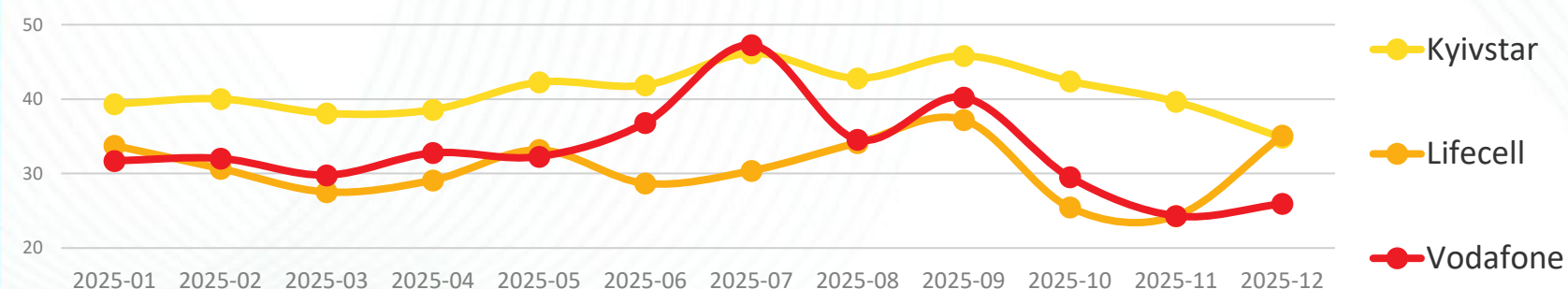
Source : nPerf.com

### Download Speed (average)



Source : nPerf.com

### Download Speed evolution over the year (average)



Source : nPerf.com

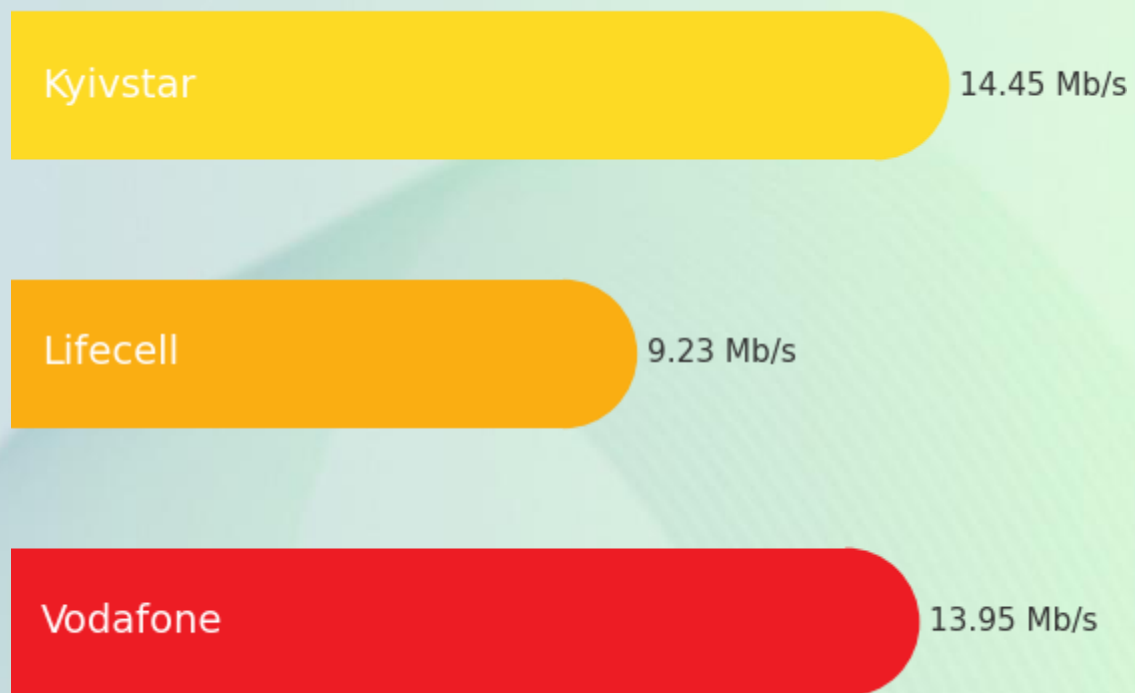




## Upload Speed



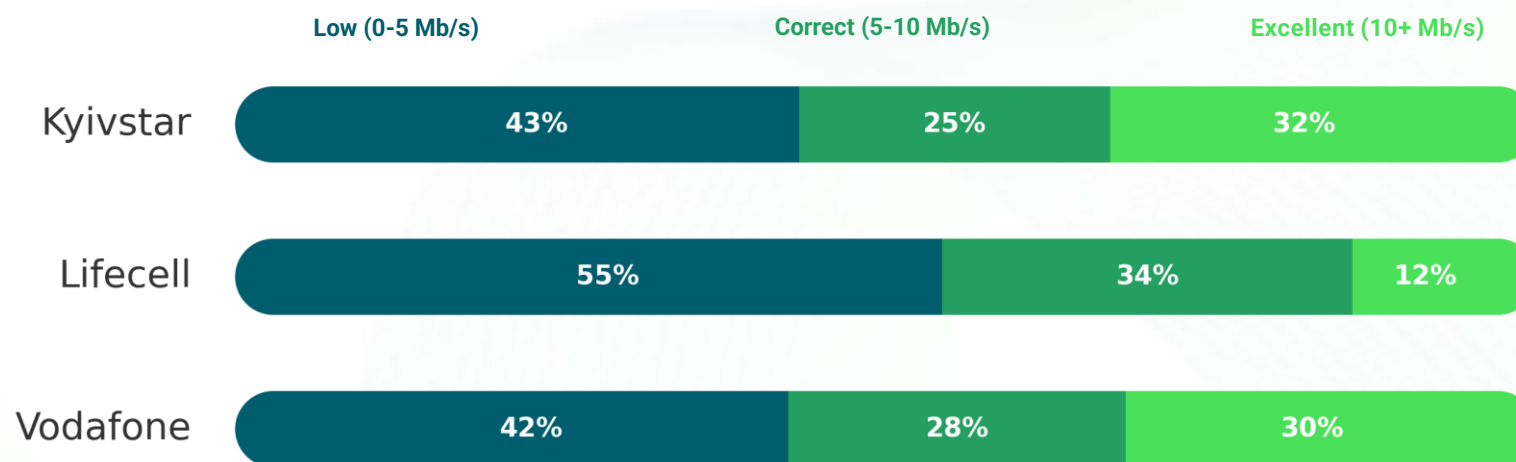
### Upload Speed (average)



Source : nPerf.com

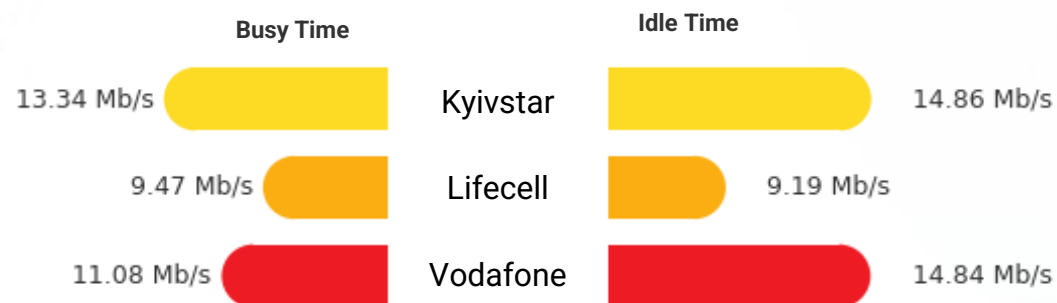
The subscribers of Kyivstar enjoyed the best Mobile Internet Upload Speed in 2025.

### Upload Speed results ventilation (average)



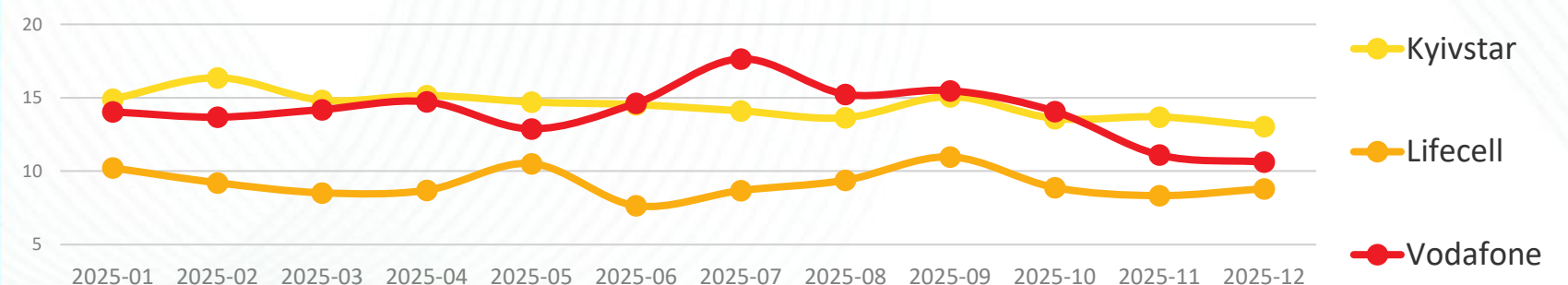
Source : nPerf.com

### Upload Speed (average)



Source : nPerf.com

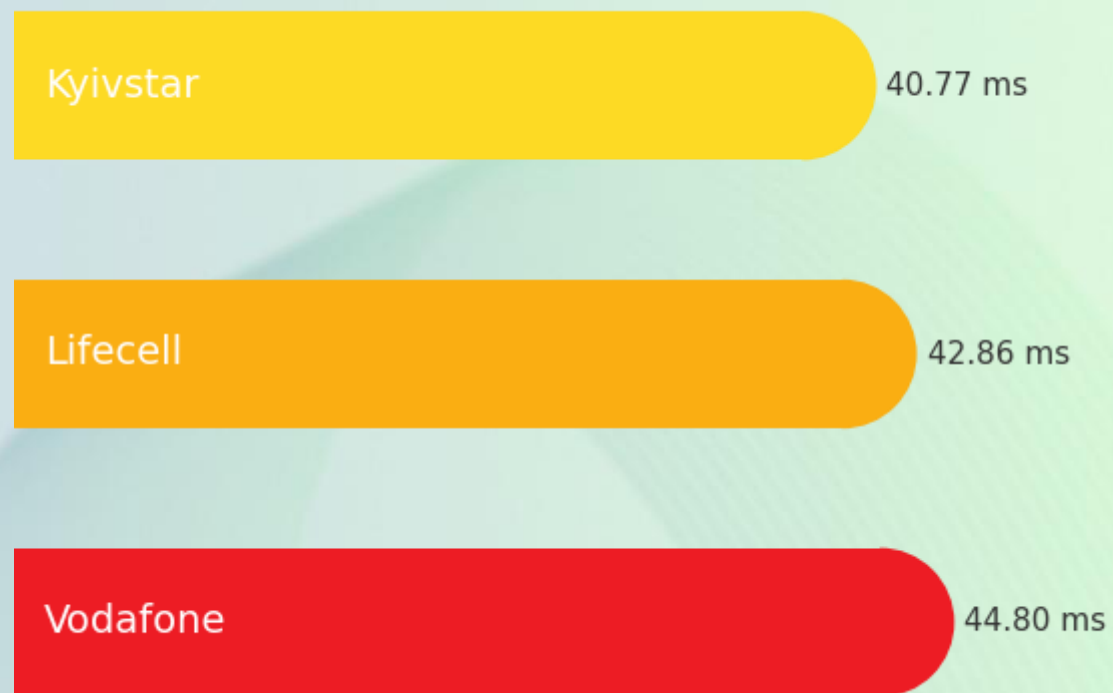
### Upload Speed evolution over the year (average)



Source : nPerf.com



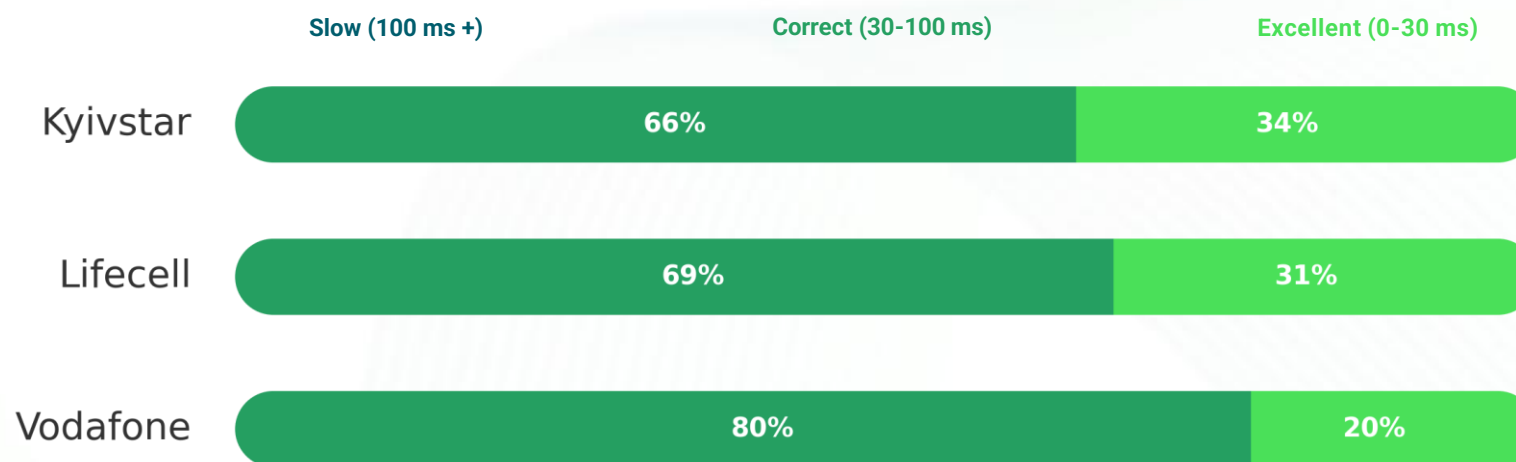
## Latency (average)



Source : nPerf.com

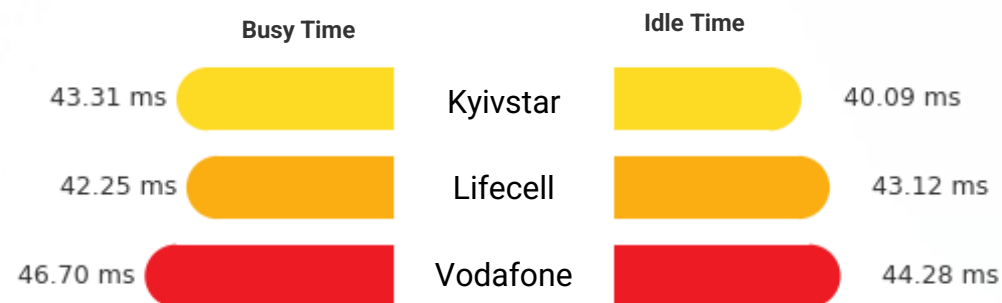
The subscribers of Kyivstar enjoyed the best Mobile Internet Latency in 2025.

## Latency results ventilation (average)



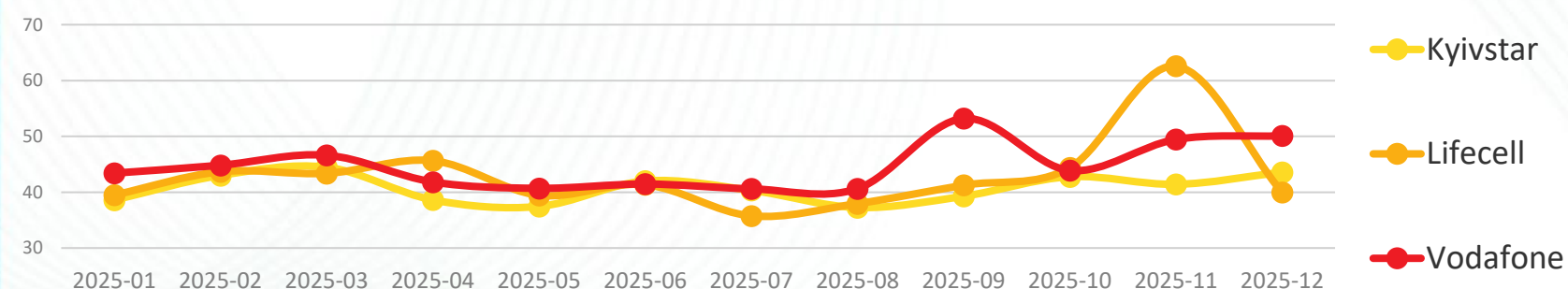
Source : nPerf.com

## Latency (average)



Source : nPerf.com

## Latency evolution over the year (average)



Source : nPerf.com





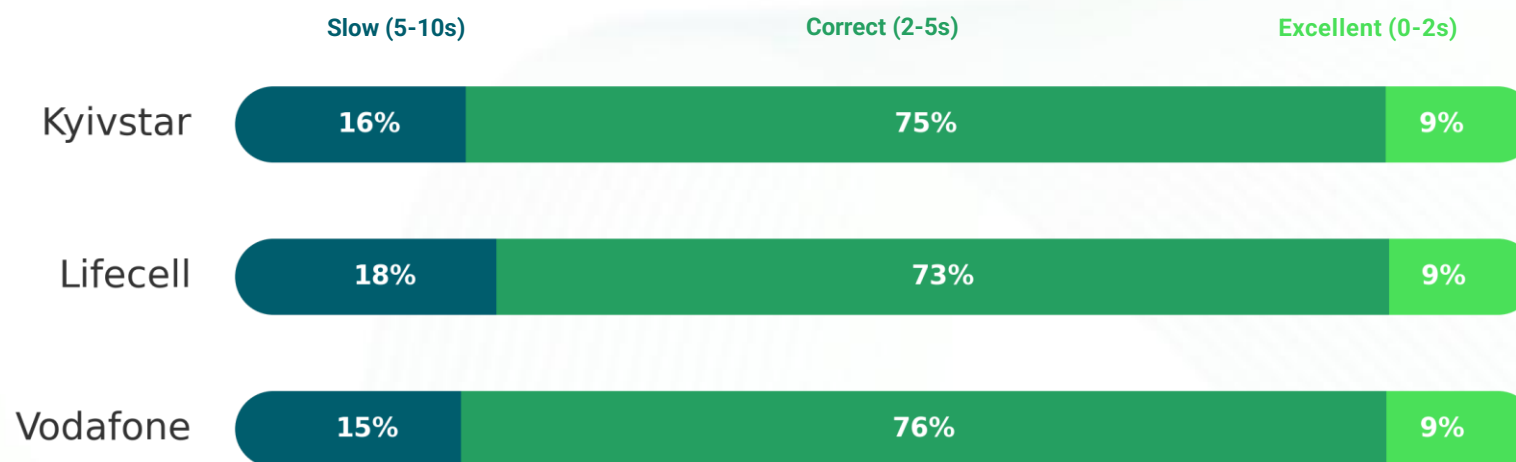
## Browsing Performance (average)



Source : nPerf.com

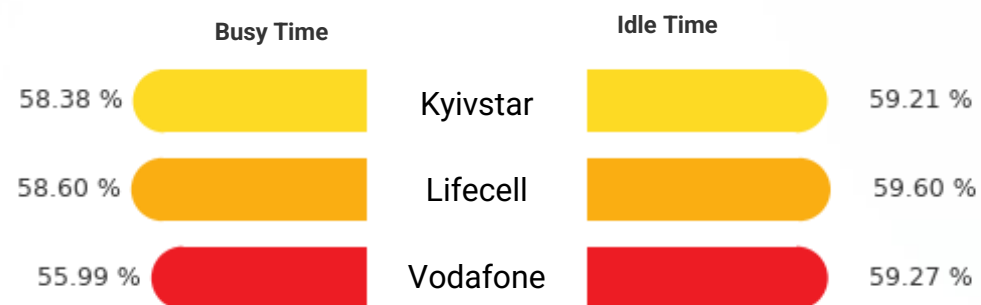
The subscribers of Kyivstar, Lifecell and Vodafone enjoyed the best Mobile Internet Browsing Performance in 2025.

## Browsing Performance results ventilation (average)



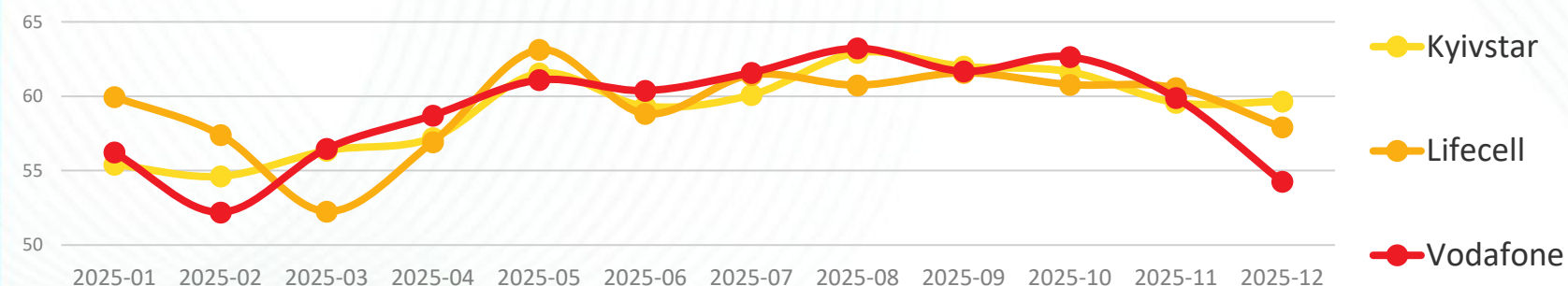
Source : nPerf.com

## Browsing Performance (average)



Source : nPerf.com

## Browsing Performance evolution over the year (average)



Source : nPerf.com



## Streaming Performance



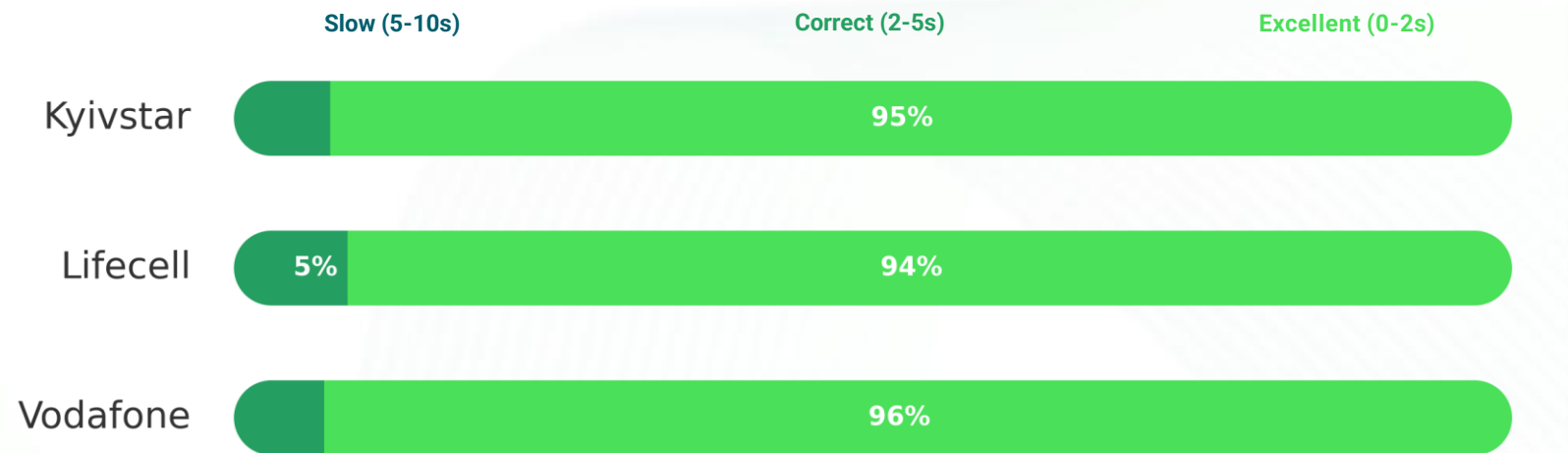
### Streaming Performance (average)



Source : nPerf.com

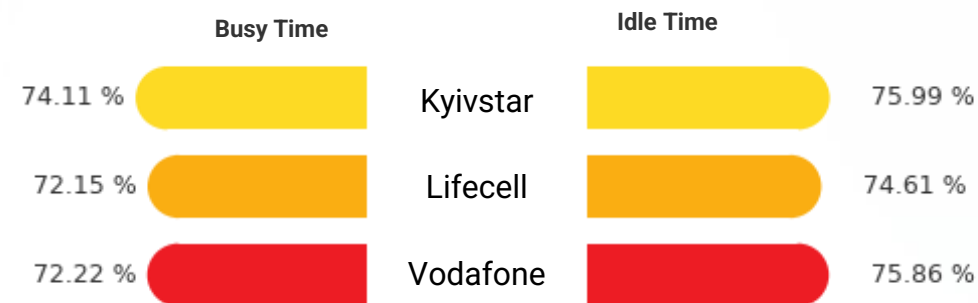
The subscribers of Kyivstar and Vodafone enjoyed the best Mobile Internet Streaming Performance in 2025.

### Streaming Performance results ventilation (average)



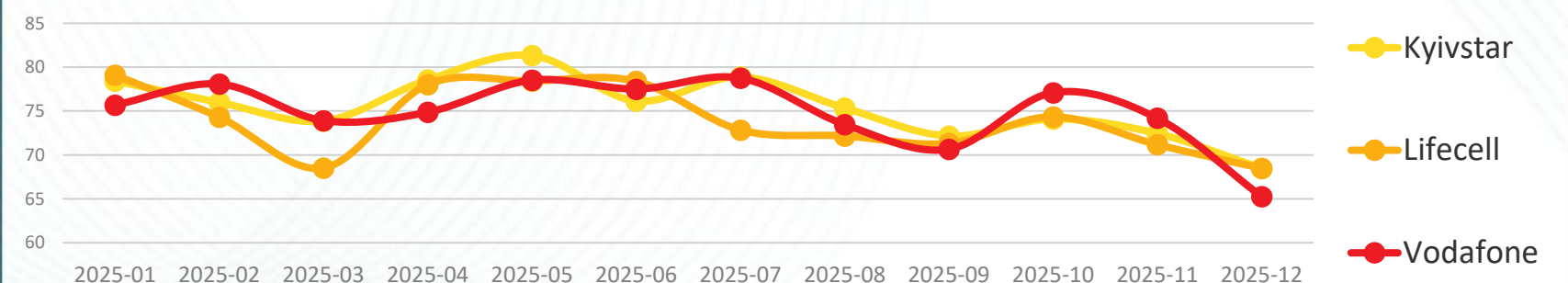
Source : nPerf.com

### 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 Kyivstar enjoyed the best 4G Internet in 2025.

Best performances 4G: Kyivstar

Fastest performances (Download Speed) 4G: Kyivstar

Fastest performances (Upload Speed) 4G: Kyivstar and Vodafone

4G connections with the lowest latency: Kyivstar

Best web browsing performances 4G: Lifecell

Best streaming performances 4G: Kyivstar and Vodafone

Source : nPerf.com

КИЇВСТАР



1

lifecell



2

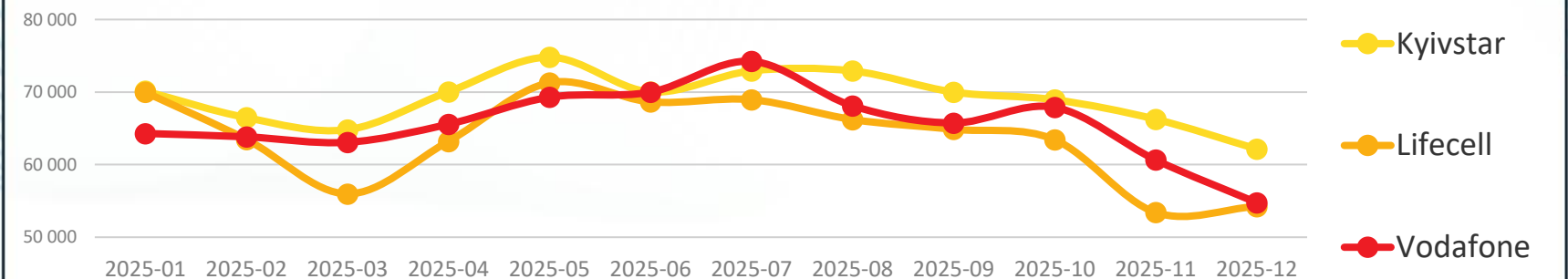
vodafone



2

Source : nPerf.com

4G evolution over the year (average)



Source : nPerf.com





## nPerf QoE nPerf Score (nPoints)



Source : nPerf.com

The subscribers of Kyivstar 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



1

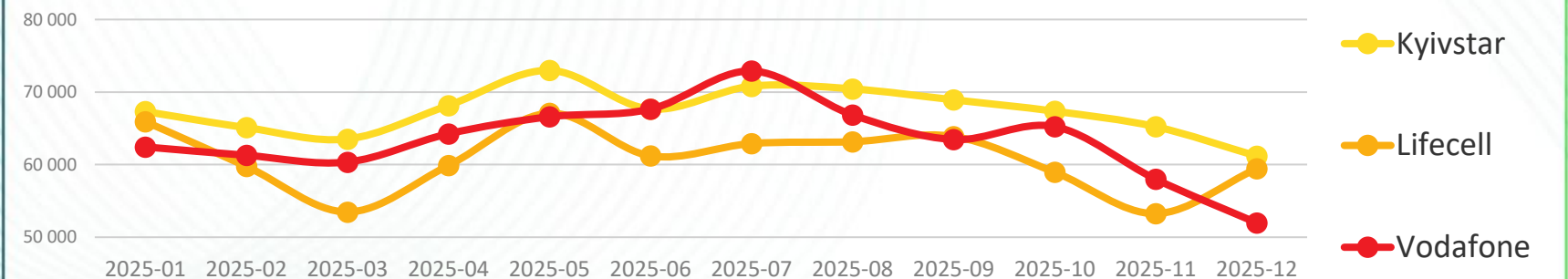


3



Source : nPerf.com

## nPerf QoE nPerf Score evolution over the year (average)



Source : nPerf.com

