January 2026

nperf

Barometer of mobile Internet connections in Romania

01/01/2025 - 12/31/2025

V1.0

Agenda

1 Introducing nPerf

2 Executive summary

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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.
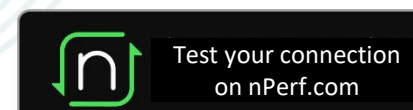
300k+ tests daily worldwide.

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!

Télécharger dans l'App Store

DISPONIBLE SUR Google Play

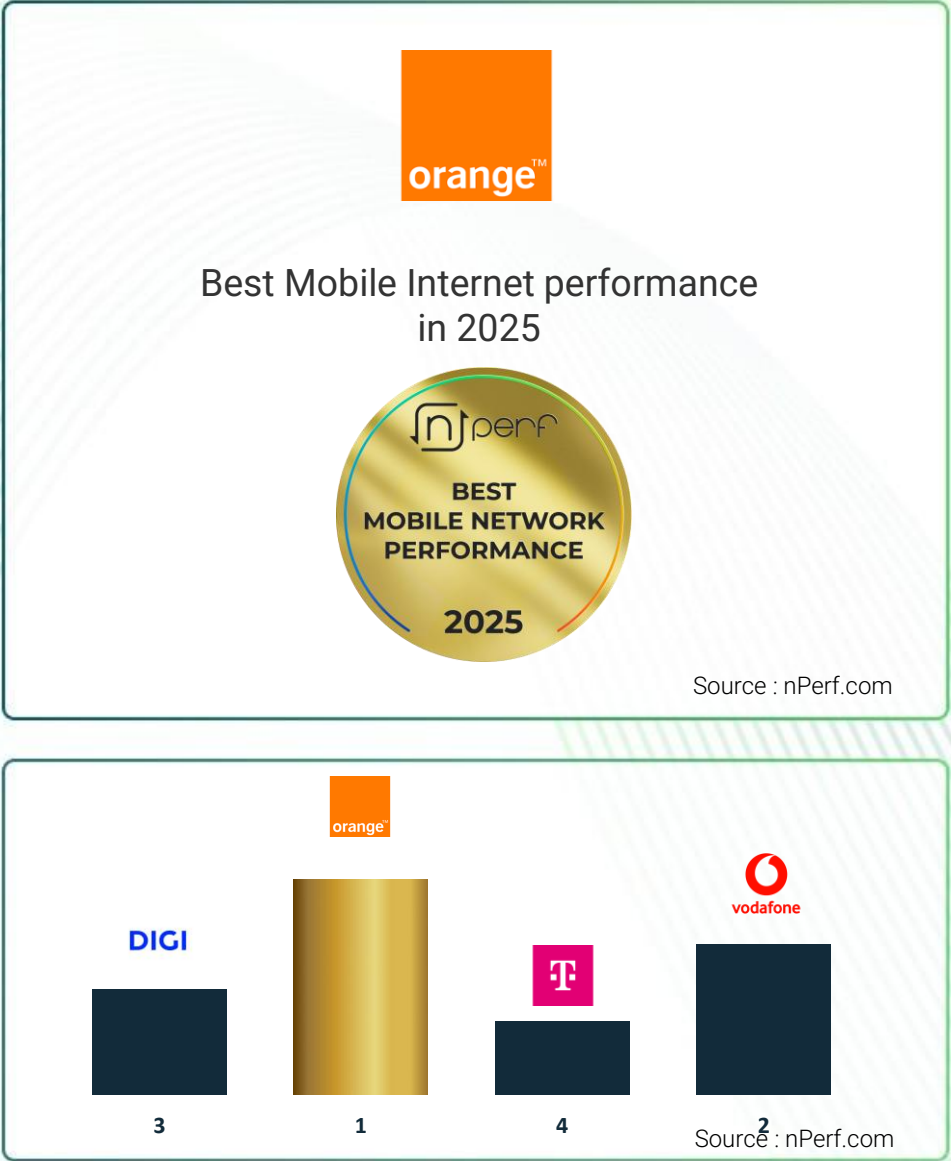Test your connection on nPerf.com

2. Executive Summary

The subscribers of Orange enjoyed the best Mobile Internet performances in 2025 in Romania.

Mobile Internet performance in Romania

	Digi	Orange	Telekom	Vodafone
Download bitrates (Mb/s)	54.28	116.87	38.66	54.85
Upload bitrates (Mb/s)	17.38	26.31	12.17	15.55
Latency (ms)	39.52	35.56	53.19	35.98
Web browsing (%)	63.73	71.40	68.93	69.91
Youtube streaming (%)	73.46	72.91	60.74	76.99
nPerf Score (nPoints)	73 007	89 242	60 551	78 910

Source : nPerf.com

orange

Best Mobile Internet performance in 2025

BEST MOBILE NETWORK PERFORMANCE 2025

Source : nPerf.com

DIGI 3 — orange 1 — T 4 — vodafone 2

Source : nPerf.com

The subscribers of Orange enjoyed the best 4G Internet in 2025 in Romania.

Mobile Internet performance in Romania

	Digi	Orange	Telekom	Vodafone
▼ Download bitrates (Mb/s)	43.80	74.81	36.27	46.12
▲ Upload bitrates (Mb/s)	13.79	20.09	11.07	14.44
◄► Latency (ms)	40.62	35.34	47.14	36.34
🌐 Web browsing (%)	61.31	70.06	68.62	69.52
▶ Youtube streaming (%)	71.83	72.79	62.33	76.68
nPerf Score (nPoints)	67 074	81 898	61 251	75 982

Source : nPerf.com

The Romanian mobile Internet sector displays an average score of 75,428 nPoints. Orange leads with 89,242 nPoints and dominates download speeds, upload speeds, latency and browsing. The sector is characterized by intense competition across all operators, with Vodafone excelling in video streaming.

Orange: consolidated leadership

Orange leads with 89,242 nPoints and achieves top rankings across four key indicators. The operator dominates download speeds with 116.87 Mbps, ideal for HD streaming and fast content downloads. It delivers the sector's best upload performance at 26.31 Mbps, ensuring quality video conferencing and seamless content sharing. Orange also secures first place in latency (35.56 ms), perfect for real-time gaming and communications, while leading in browsing with 71.40%.

Vodafone: competitive performances

Vodafone ranks second with 78,910 nPoints and excels in video streaming with 76.99%, ensuring smooth video playback. The operator achieves solid download speeds at 54.85 Mbps (2nd place) and delivers optimal latency at 35.98 ms (2nd place). Vodafone also performs well in browsing with 69.91% (2nd place).

Digi: strong upload capabilities

Digi secures third place with 73,007 nPoints and achieves second position in upload speeds at 17.38 Mbps, supporting quality video calls. The operator delivers competitive video streaming performance at 73.46% (2nd place).

Telekom: solid browsing experience

Telekom ranks fourth with 60,551 nPoints and performs well in browsing with 68.93% (3rd place), ensuring efficient web navigation.

Orange consolidates its leadership with balanced performances across all indicators. The sector displays strong competition across all metrics, with operators delivering increasingly efficient services. Users benefit from quality offerings, particularly for streaming, video conferencing and real-time communications.

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.

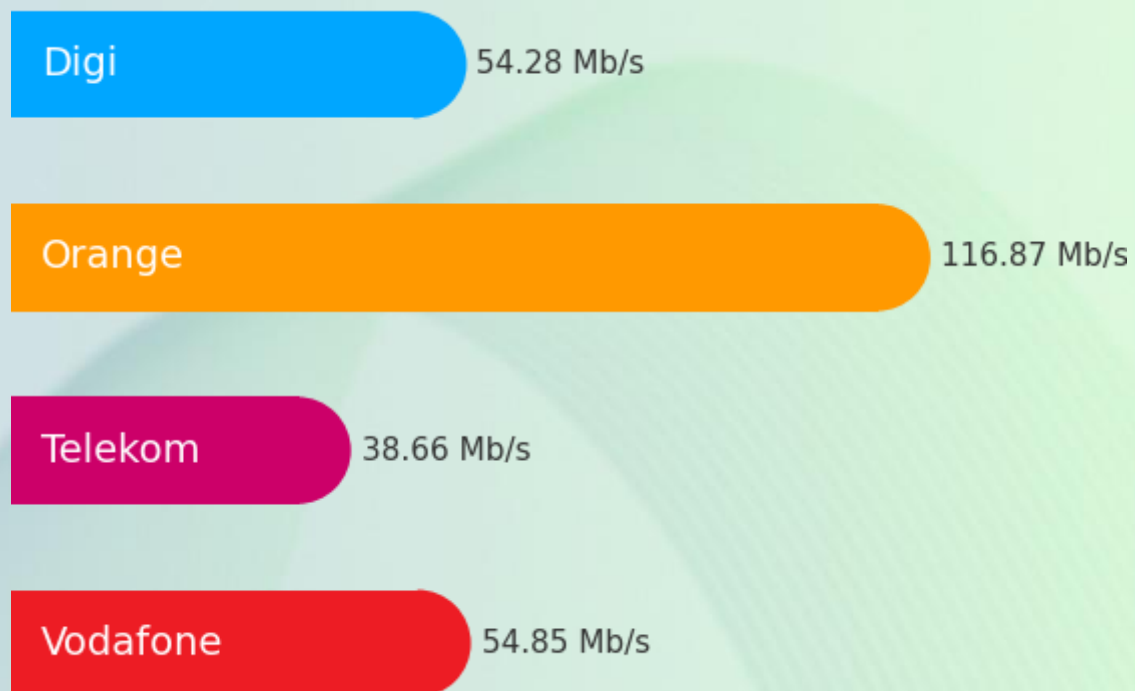**Overall distribution of the tests per provider (ISPs Share)**

- 🟦 Digi — 26%
- 🟧 Orange — 43%
- 🟪 Telekom — 7%
- 🟥 Vodafone — 24%
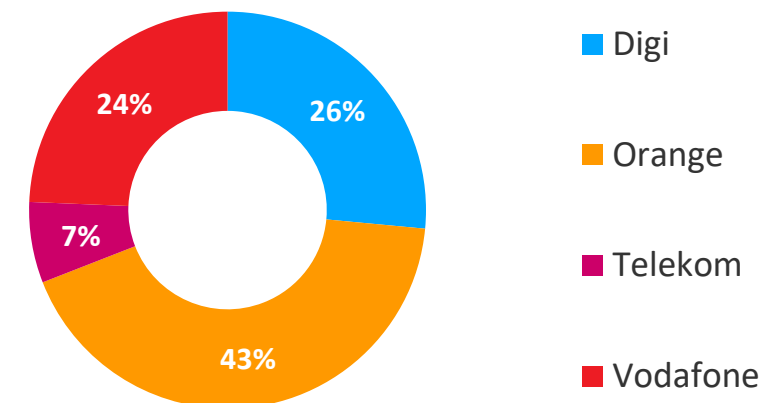
Source : nPerf.com

Download Speed

Download Speed (average)

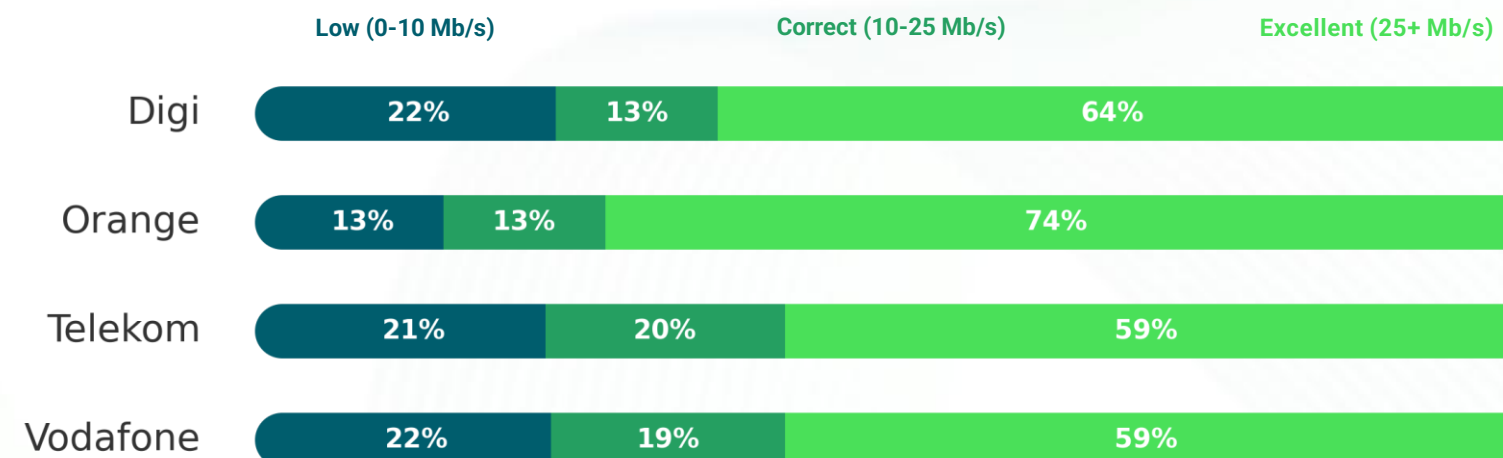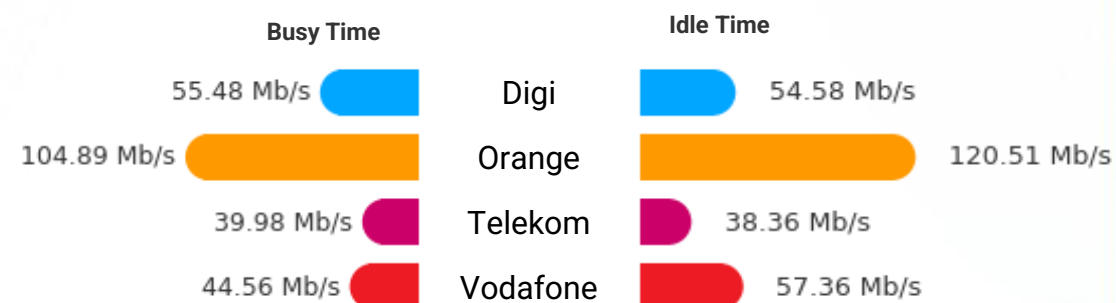|	
Digi	54.28 Mb/s
Orange	116.87 Mb/s
Telekom	38.66 Mb/s
Vodafone	54.85 Mb/s

Source : nPerf.com

The subscribers of Orange enjoyed the best Mobile Internet Download Speed in 2025.
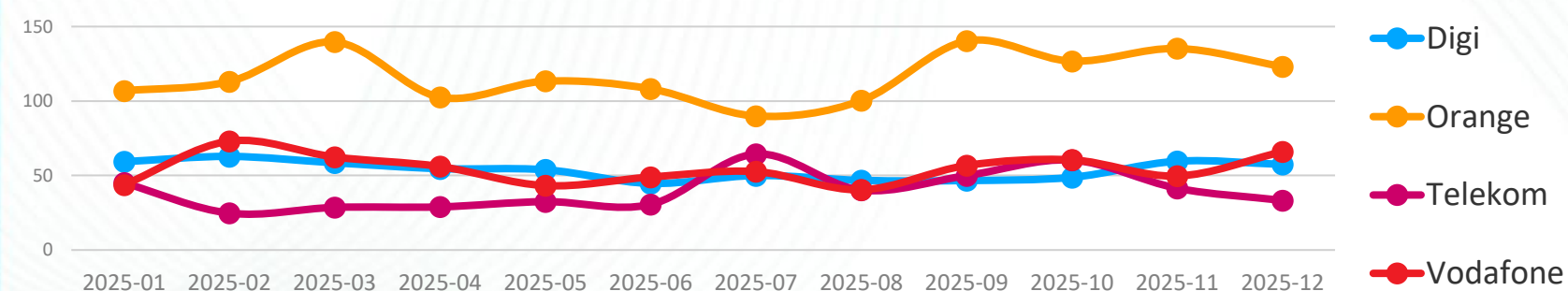
Download Speed results ventilation (average)

Low (0-10 Mb/s)   **Correct (10-25 Mb/s)**   **Excellent (25+ Mb/s)**

	Low	Correct	Excellent
Digi	22%	13%	64%
Orange	13%	13%	74%
Telekom	21%	20%	59%
Vodafone	22%	19%	59%

Source : nPerf.com

Download Speed (average)

Busy Time		Idle Time
55.48 Mb/s	Digi	54.58 Mb/s
104.89 Mb/s	Orange	120.51 Mb/s
39.98 Mb/s	Telekom	38.36 Mb/s
44.56 Mb/s	Vodafone	57.36 Mb/s

Source : nPerf.com

Download Speed evolution over the year (average)

Legend: Digi, Orange, Telekom, Vodafone

Source : nPerf.com

Upload Speed

Upload Speed (average)

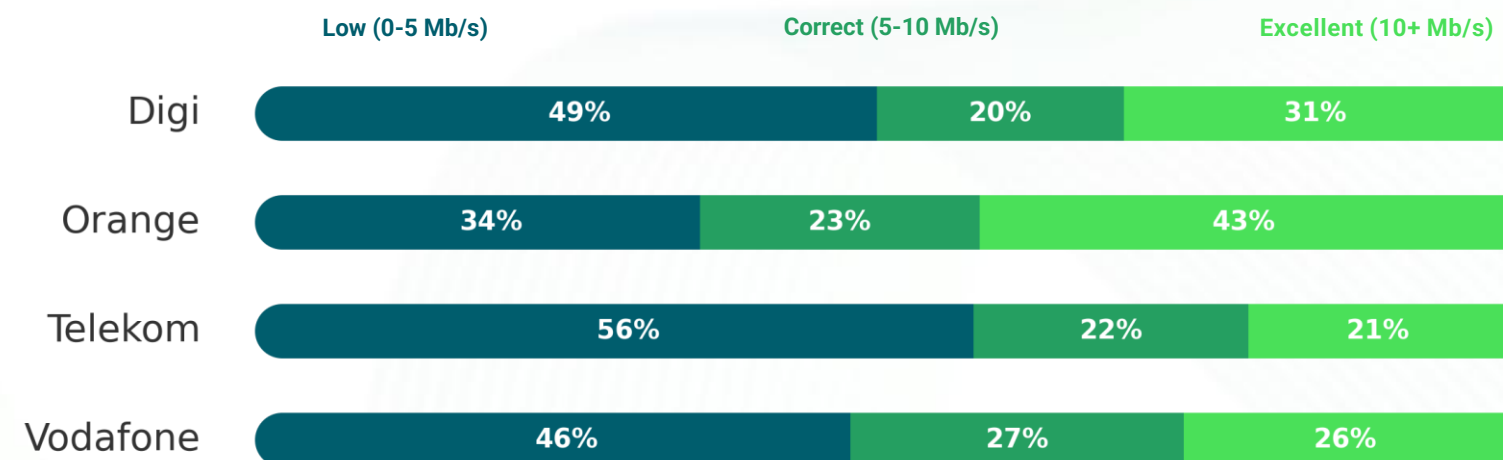|	
Digi	17.38 Mb/s
Orange	26.31 Mb/s
Telekom	12.17 Mb/s
Vodafone	15.55 Mb/s
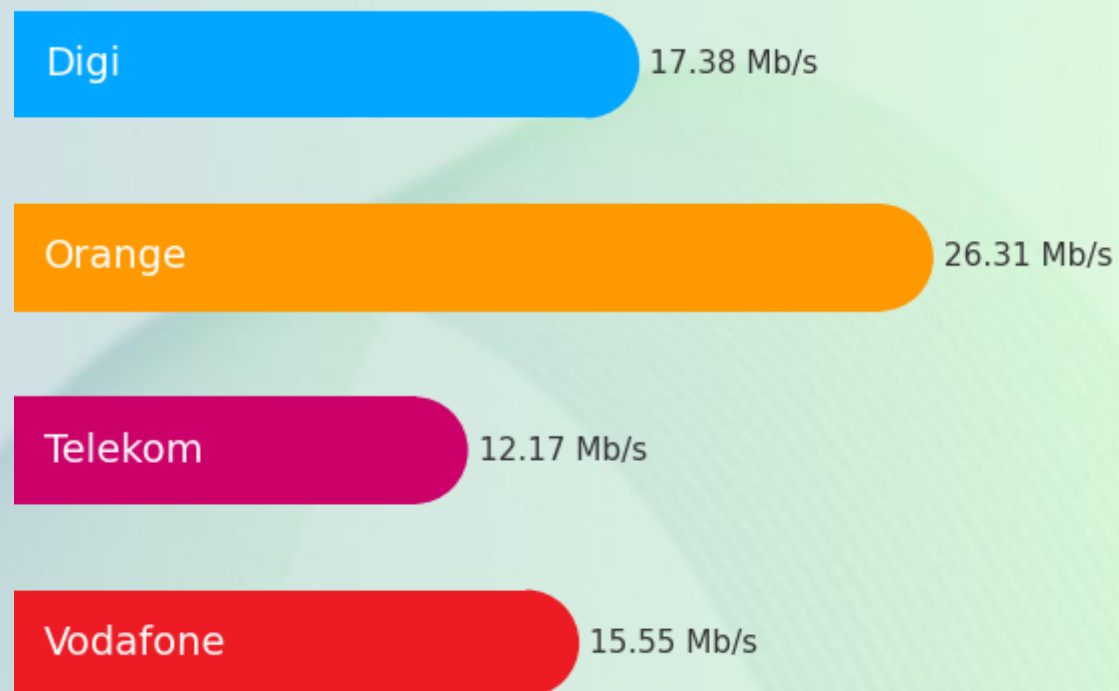
Source : nPerf.com
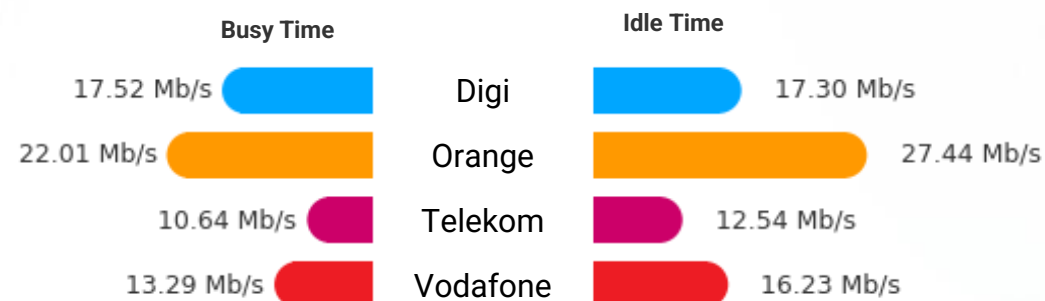
The subscribers of Orange enjoyed the best Mobile Internet Upload Speed in 2025.
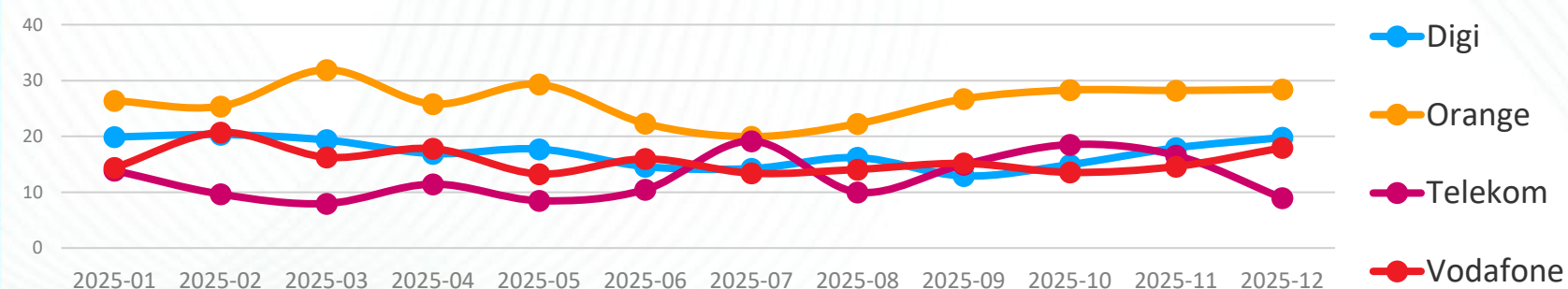
Upload Speed results ventilation (average)

	Low (0-5 Mb/s)	Correct (5-10 Mb/s)	Excellent (10+ Mb/s)
Digi	49%	20%	31%
Orange	34%	23%	43%
Telekom	56%	22%	21%
Vodafone	46%	27%	26%

Source : nPerf.com

Upload Speed (average)

Busy Time		Idle Time
17.52 Mb/s	Digi	17.30 Mb/s
22.01 Mb/s	Orange	27.44 Mb/s
10.64 Mb/s	Telekom	12.54 Mb/s
13.29 Mb/s	Vodafone	16.23 Mb/s

Source : nPerf.com

Upload Speed evolution over the year (average)

Digi
Orange
Telekom
Vodafone

Source : nPerf.com

Latency (average)

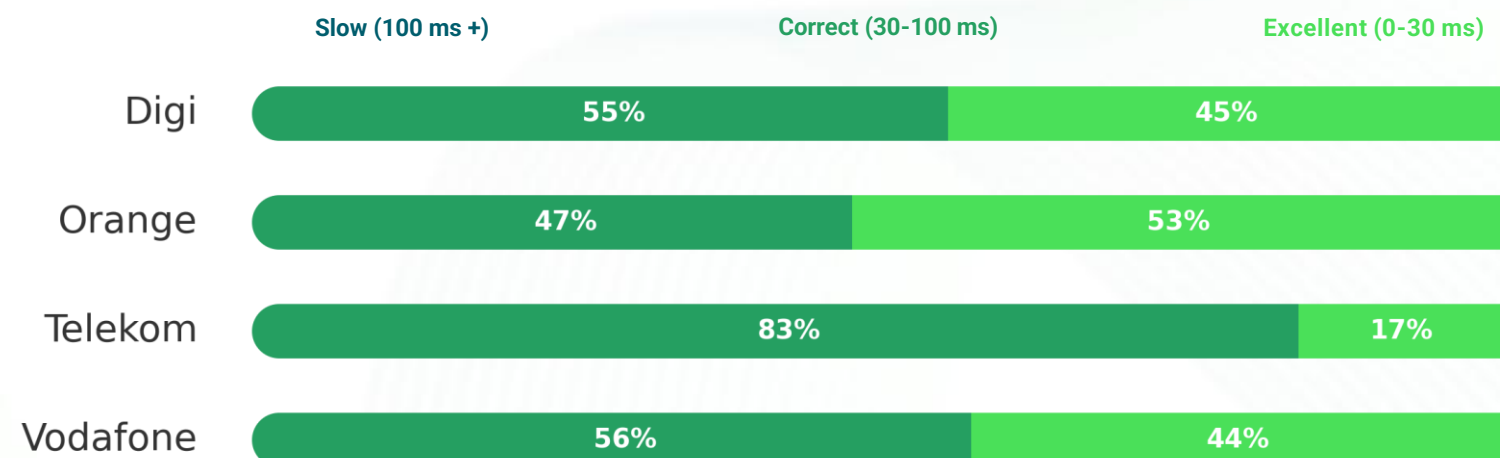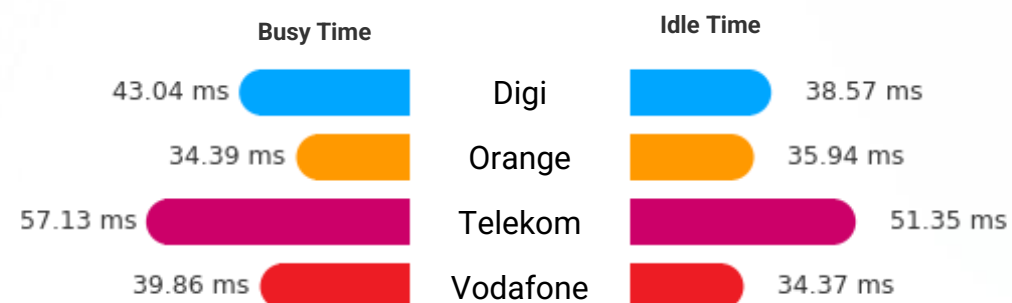|	
Digi	39.52 ms
Orange	35.56 ms
Telekom	53.19 ms
Vodafone	35.98 ms
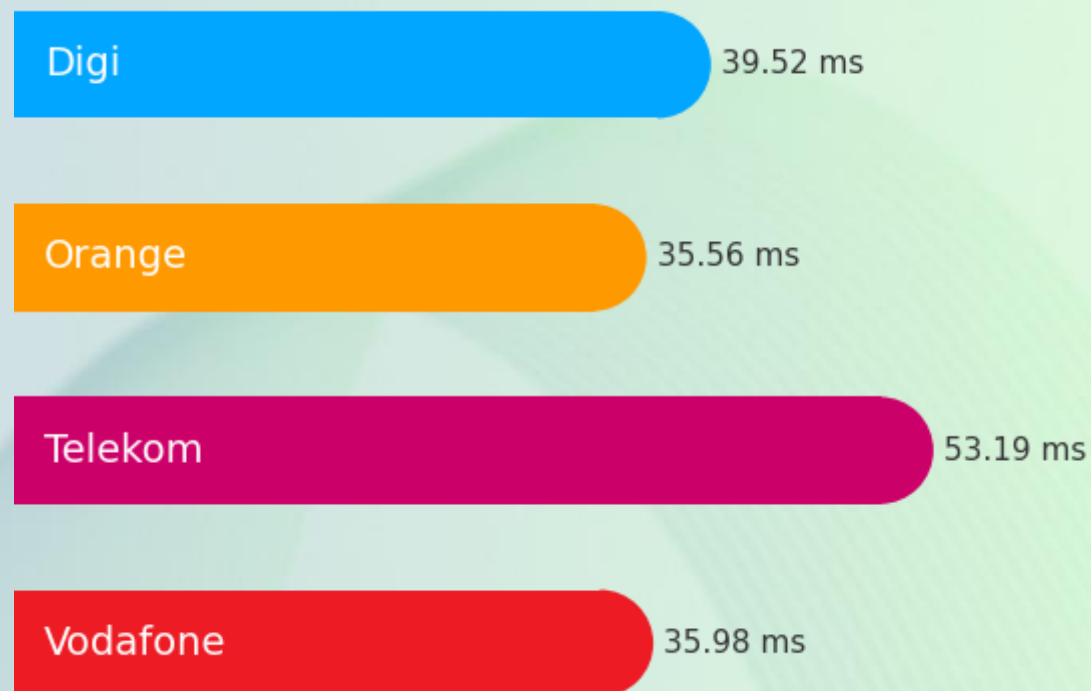
Source : nPerf.com

The subscribers of Orange and Vodafone enjoyed the best Mobile Internet Latency in 2025.
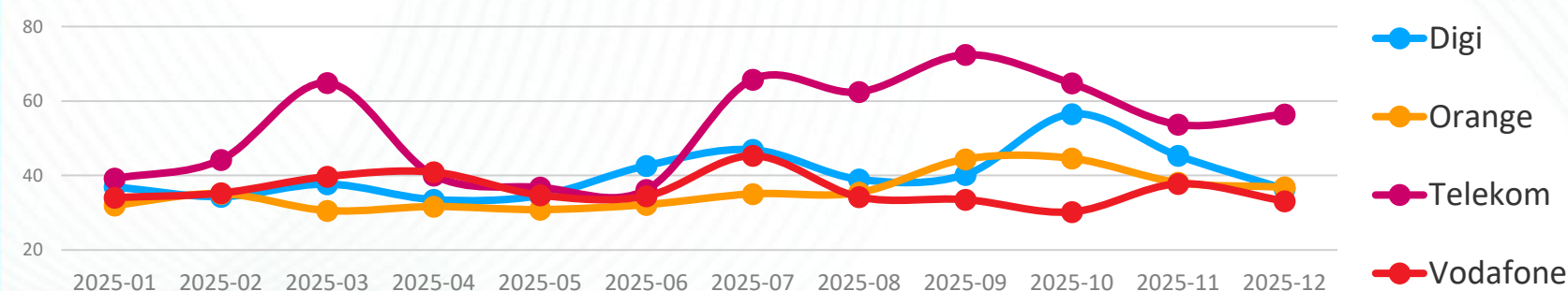
Latency results ventilation (average)

Slow (100 ms +)   **Correct (30-100 ms)**   **Excellent (0-30 ms)**

	Correct	Excellent
Digi	55%	45%
Orange	47%	53%
Telekom	83%	17%
Vodafone	56%	44%

Source : nPerf.com

Latency (average)

Busy Time		Idle Time
43.04 ms	Digi	38.57 ms
34.39 ms	Orange	35.94 ms
57.13 ms	Telekom	51.35 ms
39.86 ms	Vodafone	34.37 ms

Source : nPerf.com

Latency evolution over the year (average)

Legend: Digi, Orange, Telekom, Vodafone

Source : nPerf.com

Browsing Performance

Browsing Performance (average)

- Digi — 63.73 %
- Orange — 71.40 %
- Telekom — 68.93 %
- Vodafone — 69.91 %
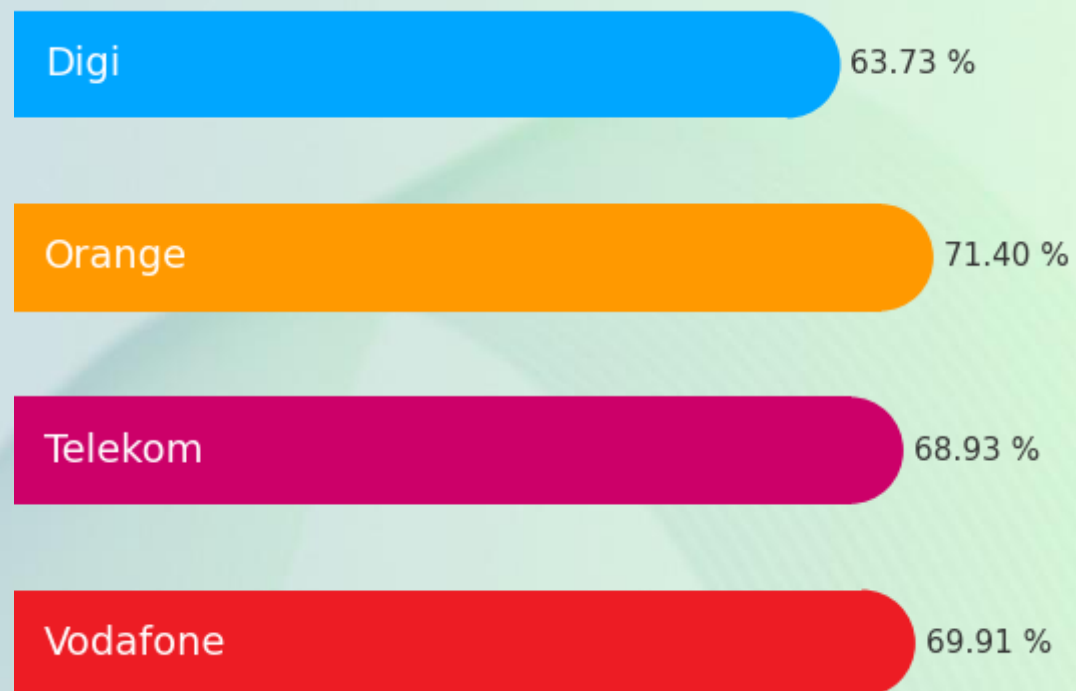
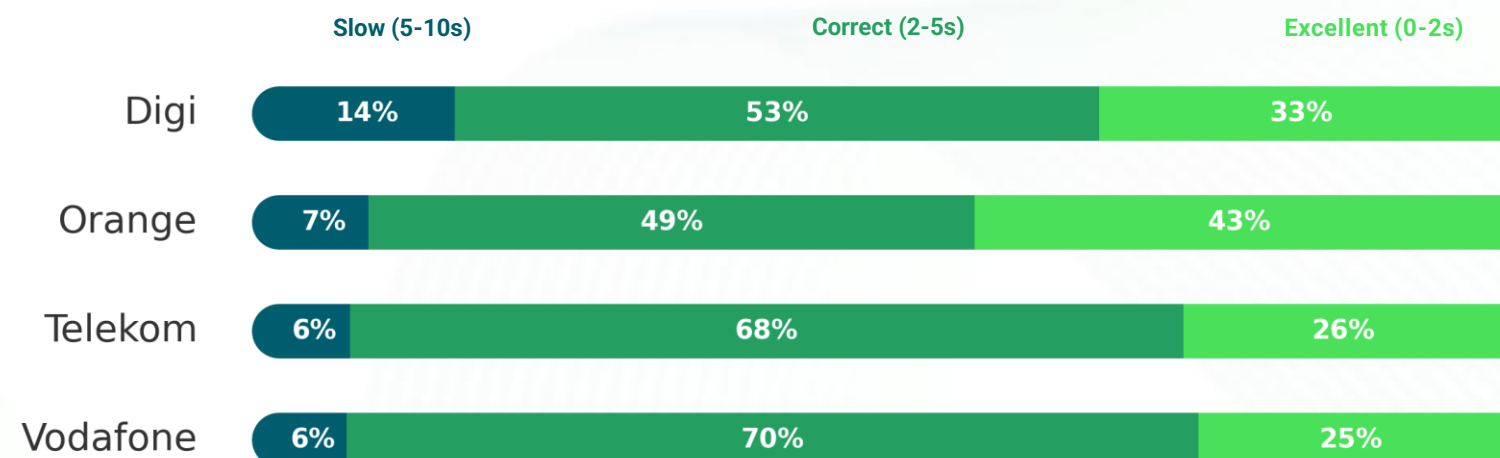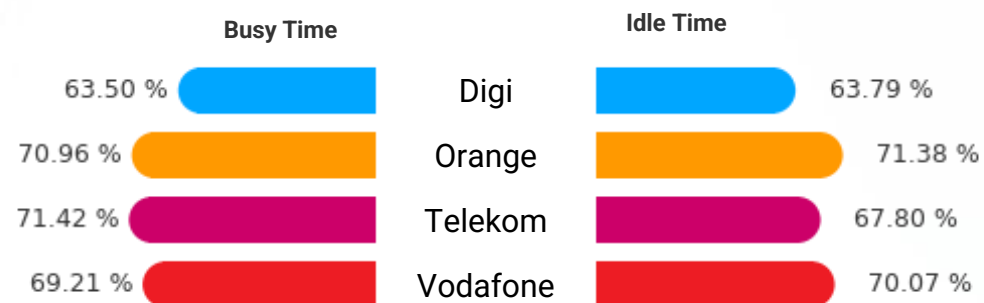Source : nPerf.com

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

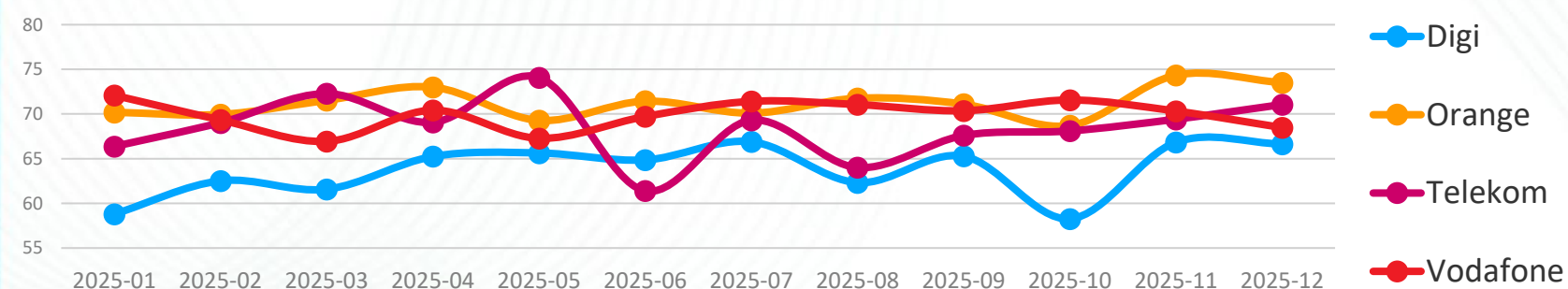## Browsing Performance results ventilation (average)

	Slow (5-10s)	Correct (2-5s)	Excellent (0-2s)
Digi	14%	53%	33%
Orange	7%	49%	43%
Telekom	6%	68%	26%
Vodafone	6%	70%	25%

Source : nPerf.com

Browsing Performance (average)

Busy Time		Idle Time
63.50 %	Digi	63.79 %
70.96 %	Orange	71.38 %
71.42 %	Telekom	67.80 %
69.21 %	Vodafone	70.07 %

Source : nPerf.com

Browsing Performance evolution over the year (average)

Digi, Orange, Telekom, Vodafone

Source : nPerf.com

Streaming Performance

Streaming Performance (average)

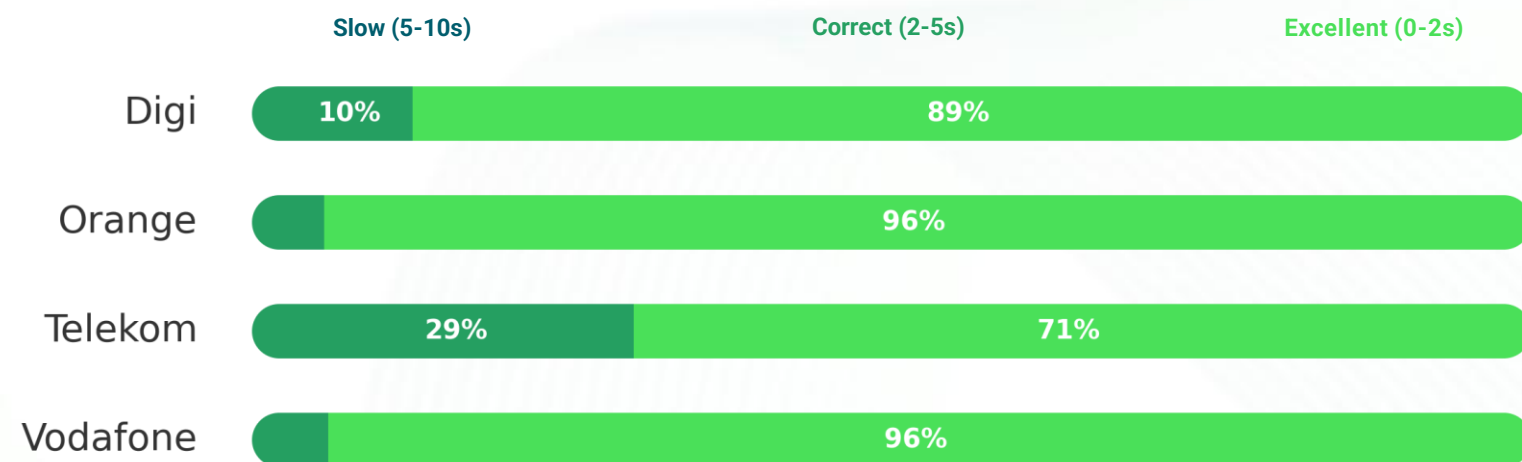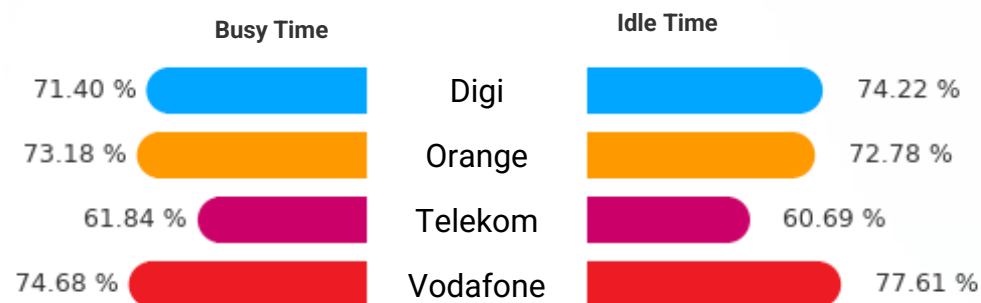|	
Digi	73.46 %
Orange	72.91 %
Telekom	60.74 %
Vodafone	76.99 %

Source : nPerf.com

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

Streaming Performance results ventilation (average)

	Slow (5-10s)	Correct (2-5s)	Excellent (0-2s)

Digi	10%	89%
Orange		96%
Telekom	29%	71%
Vodafone		96%

Source : nPerf.com

Streaming Performance (average)

Busy Time		Idle Time
71.40 %	Digi	74.22 %
73.18 %	Orange	72.78 %
61.84 %	Telekom	60.69 %
74.68 %	Vodafone	77.61 %

Source : nPerf.com

Streaming Performance evolution over the year (average)

Legend: Digi, Orange, Telekom, Vodafone

Source : nPerf.com

nPerf QoE nPerf Score (nPoints)

Provider	Score
Digi	67 074
Orange	81 898
Telekom	61 251
Vodafone	75 982
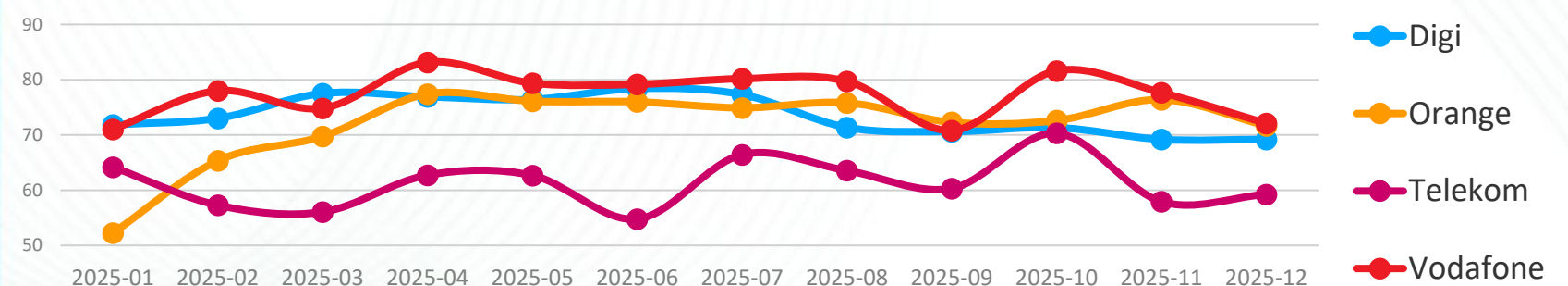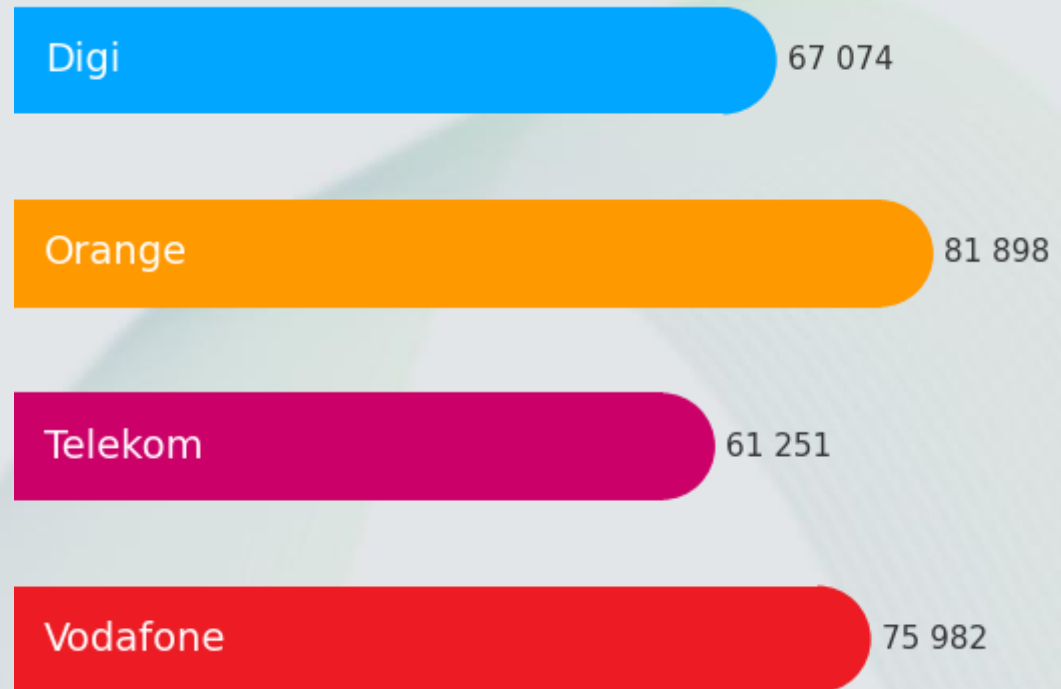
Source : nPerf.com

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

Best performances 4G: Orange

Fastest performances (Download Speed) 4G: Orange

Fastest performances (Upload Speed) 4G: Orange

4G connections with the lowest latency: Orange and Vodafone

Best web browsing performances 4G: Orange, Telekom and Vodafone

Best streaming performances 4G: Vodafone

Source : nPerf.com

Podium

DIGI — 3
orange — 1
T (Telekom) — 4
vodafone — (2)

Source : nPerf.com

4G evolution over the year (average)
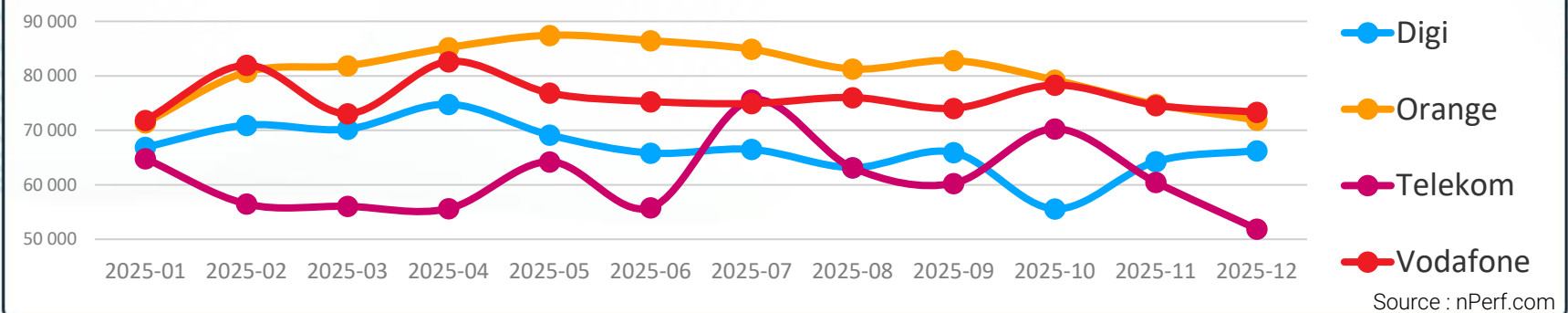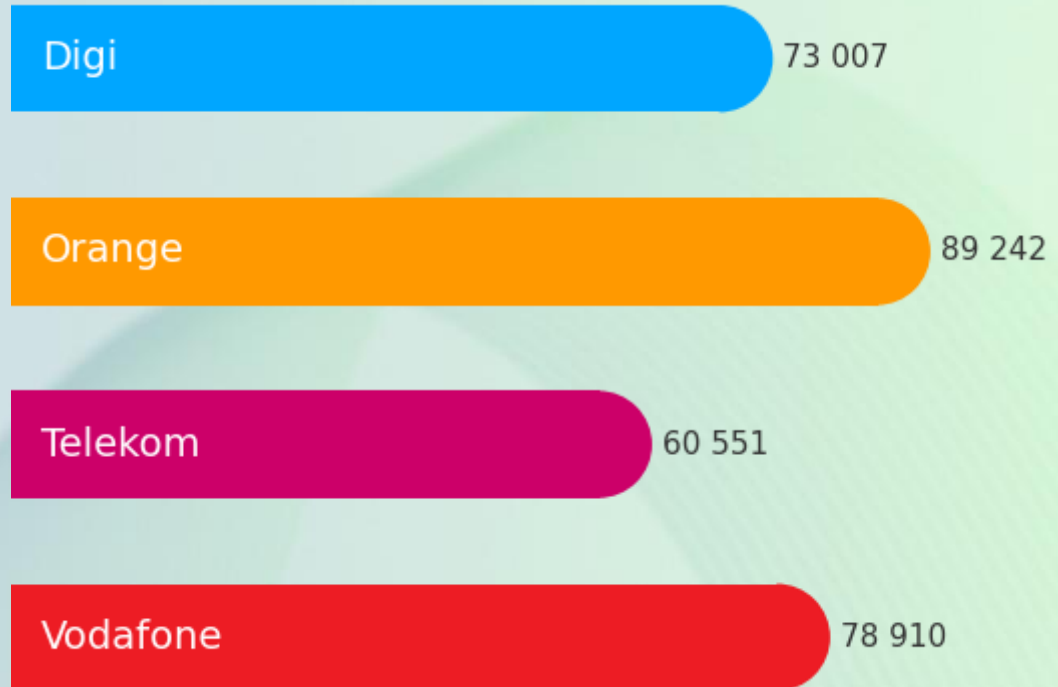
Legend: Digi, Orange, Telekom, Vodafone
X-axis: 2025-01, 2025-02, 2025-03, 2025-04, 2025-05, 2025-06, 2025-07, 2025-08, 2025-09, 2025-10, 2025-11, 2025-12
Y-axis: 50 000, 60 000, 70 000, 80 000, 90 000

Source : nPerf.com

Mobile Internet performance in Romania

nPerf QoE nPerf Score (nPoints)

Operator	Score
Digi	73 007
Orange	89 242
Telekom	60 551
Vodafone	78 910

Source : nPerf.com

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

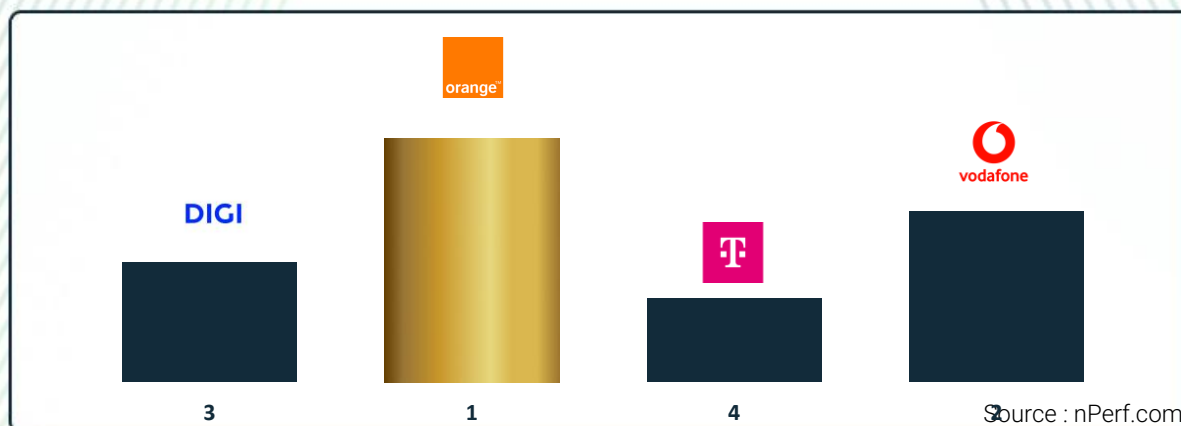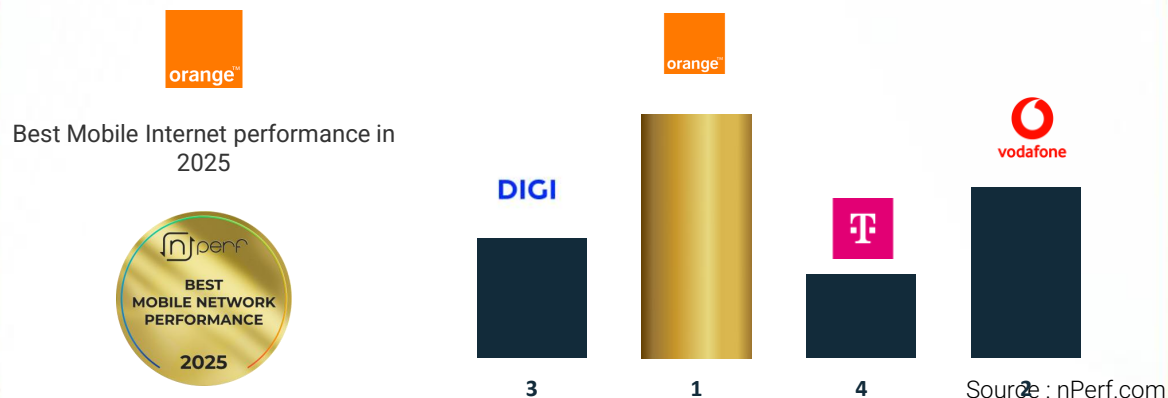The nPerf score takes into account the measured bitrates, the latency and the QoE tests. The value of the points for the rates and the latency is calculated on a logarithmic scale, to better represent the perception of the user. Thus, this score reflects the overall quality of the connection experienced by the user.

Source : nPerf.com

Best Mobile Internet performance in 2025

orange

BEST MOBILE NETWORK PERFORMANCE 2025

DIGI — 3
orange — 1
T (Telekom) — 4
vodafone — 2

Source : nPerf.com

nPerf QoE nPerf Score evolution over the year (average)

Legend: Digi, Orange, Telekom, Vodafone

Y-axis: 40 000 – 100 000

X-axis: 2025-01, 2025-02, 2025-03, 2025-04, 2025-05, 2025-06, 2025-07, 2025-08, 2025-09, 2025-10, 2025-11, 2025-12

Source : nPerf.com

nperf
We qualify your connection