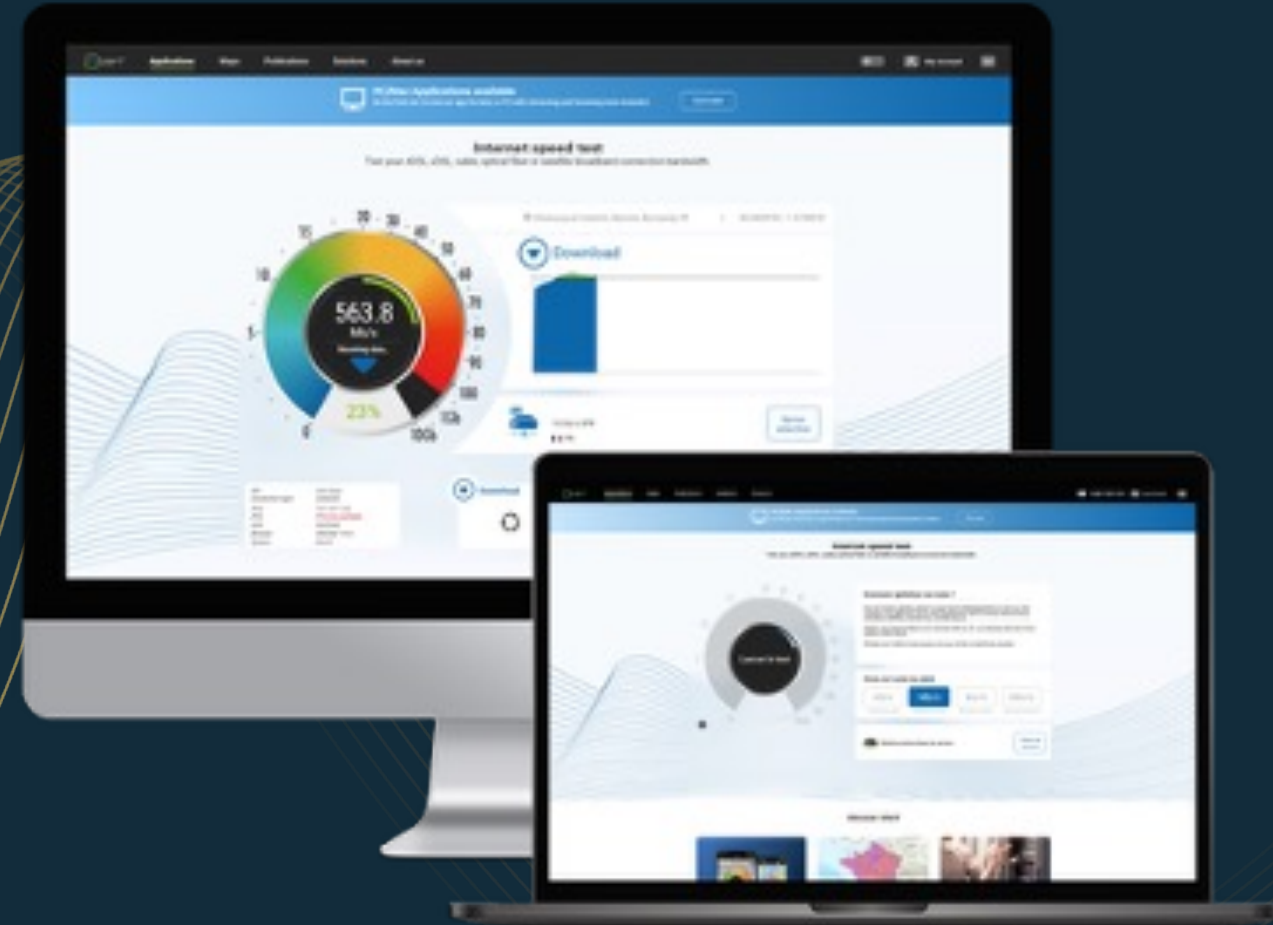




Barometer of fixed Internet connections in Turkey

04/01/2025 - 03/31/2026



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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.

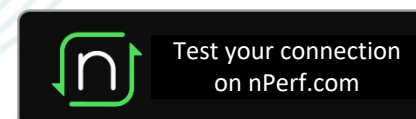
 **26Md+** coverage scans in total.

 **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 Turknet enjoyed the best Fixed Internet performances in 2026 in Turkey.

Fixed Internet performance in Turkey

	Gibirnet	Turkcell	<u>Turknet</u>	Türk Telekom
▼ Download bitrates (Mb/s)	41.88	202.91	225.92	132.64
▲ Upload bitrates (Mb/s)	16.26	44.72	150.50	22.97
◀▶ Latency (ms)	30.33	36.19	17.99	30.35
🌐 Web browsing (%)	60.62	72.34	78.52	73.52
🎥 Youtube streaming (%)	73.81	84.44	86.29	84.91
🏆 nPerf Score (nPoints)	71 779	106 779	132 286	101 094

Source : nPerf.com

turknet

Best Fixed Internet performance
in 2026



Source : nPerf.com

nPerf Podium



Source : nPerf.com

The subscribers of Turknet enjoyed the best WIFI Internet in 2026 in Turkey.

Fixed Internet performance in Turkey

	Gibirnet	Turkcell	<u>Turknet</u>	Türk Telekom
 Download bitrates (Mb/s)	31.71	151.71	167.14	95.65
 Upload bitrates (Mb/s)	12.14	34.25	108.89	18.25
 Latency (ms)	34.21	36.90	19.58	31.70
 Web browsing (%)	60.87	72.98	78.89	73.77
 Youtube streaming (%)	74.02	84.69	86.55	85.08
 nPerf Score (nPoints)	65 978	101 838	125 558	95 178

Source : nPerf.com

3. Analysis



The best fixed-line Internet performances in Turkey for the period April 2025 – March 2026 confirm a sector in full acceleration, where network investments are clearly translating into measurable gains for end users. nPerf's latest barometer reveals a competitive landscape shaped by strong upward momentum across all major operators, with TurkNet extending its leadership, Türk Telekom and Turkcell posting remarkable throughput gains, and Gibirnet steadily improving its upload capabilities.

TurkNet: Dominant on All Fronts for the Fourth Consecutive Year

TurkNet has now claimed the top position in nPerf's overall rankings for four consecutive years, a feat that reflects consistent investment in network quality rather than a one-off performance. This year, the operator consolidates its lead with a score of 132,286, up from 121,960 the previous year – a progression that is part of a steady five-year upward trend. Its Download speed (Mb/s) reached 225.92 Mb/s overall (+47% year-on-year), its Upload speed (Mb/s) stands at 150.50 Mb/s (+31%), and it achieves the lowest Latency (ms) on the sector at 17.99 ms. TurkNet ranks first on every single KPI measured by nPerf – Download, Upload, Latency, Web Browsing (%), and Youtube streaming (%) – a clean sweep that is rare in any fixed-line sector. The gap with second-placed Turkcell has visibly widened compared to last year, confirming that TurkNet is not only leading but actively pulling away from the competition.

Turkcell: Strong Upload Surge Cements Second Place

Turkcell holds second position overall with a score of 106,779, up from 98,012, continuing a five-year streak of consistent score improvement. The standout metric this year is its Upload speed (Mb/s), which climbed to 44.72 Mb/s from 31.10 Mb/s, representing a +44% increase – one of the sharpest upload gains in the sector. Its Download speed (Mb/s) also progressed to 202.91 Mb/s from 148.44 Mb/s (+37%). However, Turkcell's Latency (ms) remains its most visible weakness: at 36.19 ms overall, it ranks fifth on this metric, unchanged in relative position from last year. Web Browsing (%) (72.34%) and Youtube streaming (%) (84.44%) are solid but trail behind TurkNet, signalling that end-user experience at the application layer still has room to improve.

Türk Telekom: Exceptional Download Growth Drives Score Forward

Türk Telekom ranks third overall with a score of 101,094, up from 90,983, continuing its own five-year positive scoring trajectory. The headline figure here is its Download speed (Mb/s):

132.64 Mb/s versus 89.24 Mb/s the previous year, a +49% surge – the largest download growth rate among all operators this period. Upload speed (Mb/s) also improved to 22.97 Mb/s from 17.90 Mb/s (+28%). Türk Telekom leads the sector on Latency (ms) alongside Gibirnet with 30.35 ms overall, ranking second, and posts competitive Web Browsing (%) at 73.52%, second only to TurkNet. Its Youtube streaming (%) stands at 84.91%, placing it joint third with Turkcell. Despite these improvements, the gap to Turkcell remains meaningful across most KPIs.

Gibirnet: Upload Momentum in a Challenging Competitive Position

Gibirnet scores 71,779 overall, a marginal progression from 71,547, remaining in fifth position in the overall rankings. Its most notable achievement this period is a +20% improvement in Upload speed (Mb/s), reaching 16.26 Mb/s from 13.52 Mb/s – a positive signal of infrastructure development. Download speed (Mb/s) sits at 41.88 Mb/s, and Youtube streaming (%) at 73.81% ranks last among the operators measured. Gibirnet also shows a higher Latency (ms) at 34.21 ms on Wi-Fi, which places additional pressure on its overall user experience score.

Looking Ahead: What the 2026–2027 Barometer Will Reveal

The Turkish fixed-line sector enters the next annual cycle with clear dynamics in place. TurkNet must sustain the aggressive download and upload improvements that have now become the benchmark expectation – any slowdown in infrastructure investment risks allowing a resurgent Turkcell to close the gap in raw throughput. Turkcell, for its part, should prioritise latency optimisation: ranking fifth on this metric despite strong speed numbers is a visible vulnerability that nPerf will be watching closely. Türk Telekom has demonstrated it can grow download speeds rapidly, but closing the score gap on its rivals will require sustained progress across all KPIs simultaneously, particularly in upload and streaming quality. Finally, Gibirnet must accelerate across the board – its upload growth is encouraging, but the operator risks being further distanced unless download speeds and streaming scores follow a similar upward curve in the coming year.

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

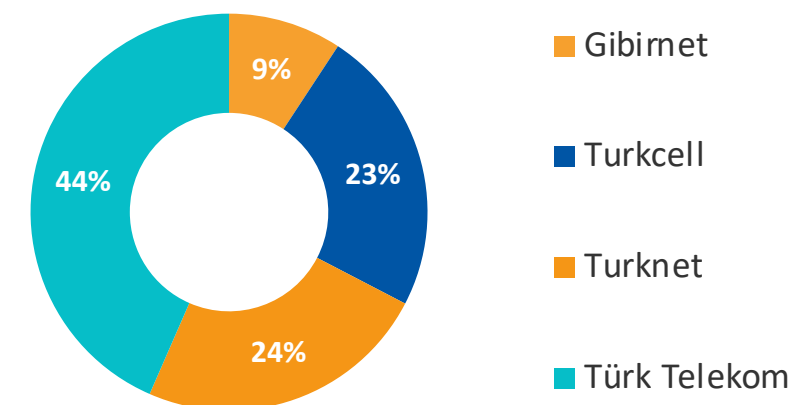
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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 0.9% 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)



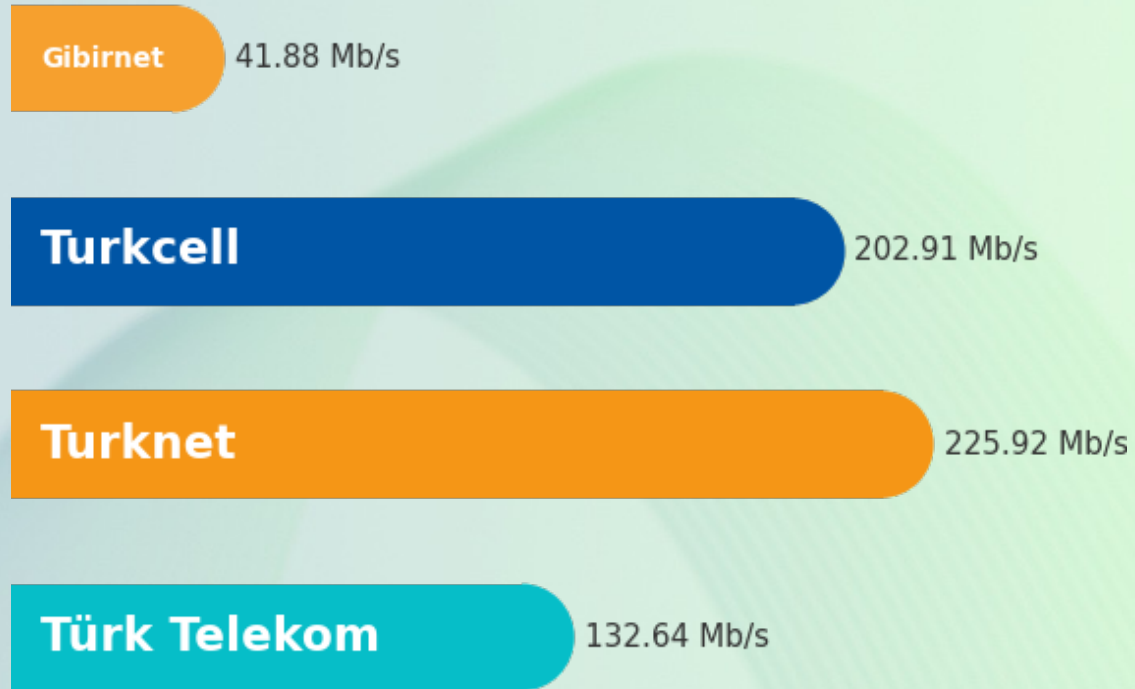
Source : nPerf.com



Download Speed



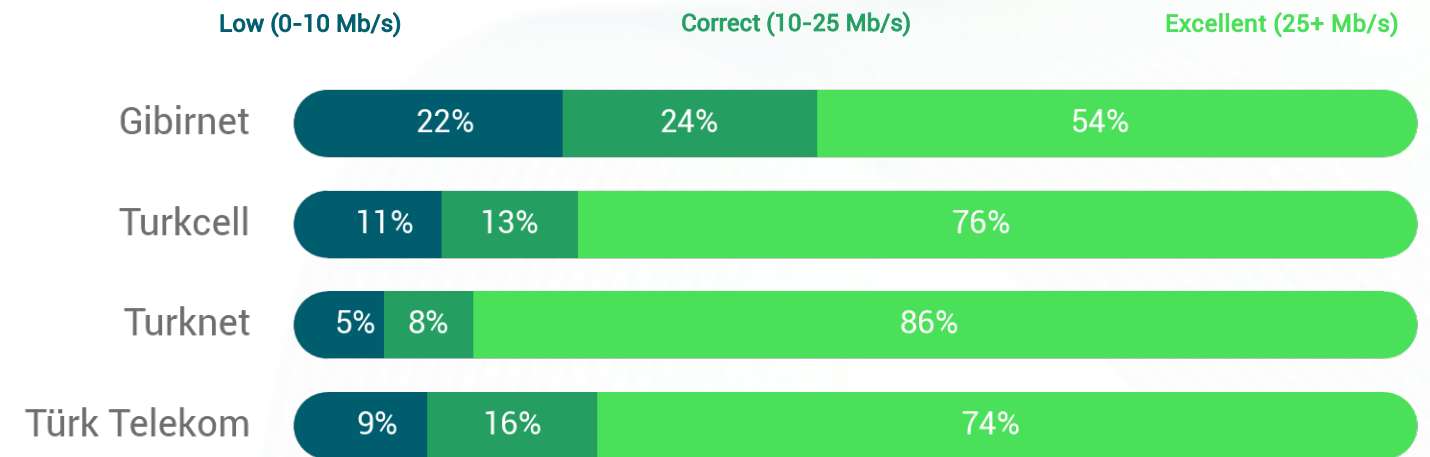
Download Speed (average)



Source : nPerf.com

The subscribers of Turknet enjoyed the best Fixed Internet Download Speed in 2026.

Download Speed results distribution (average)



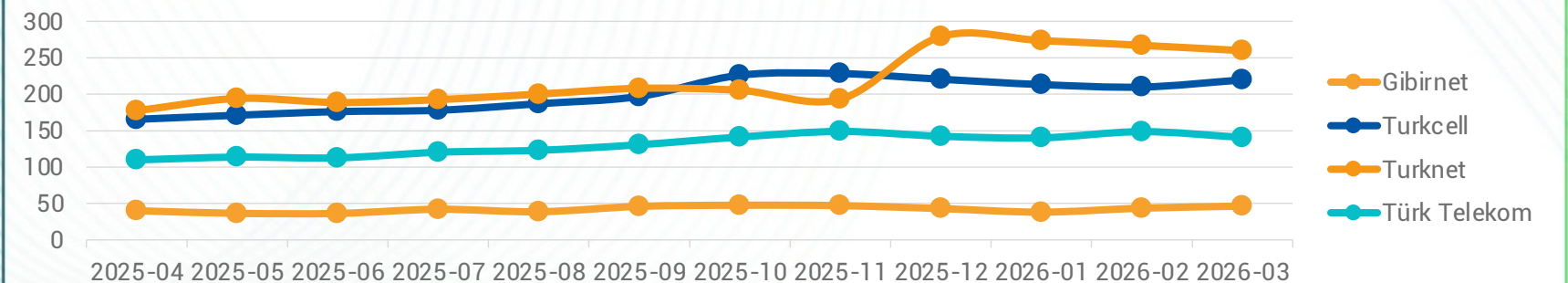
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

Download Speed evolution over the year (average)



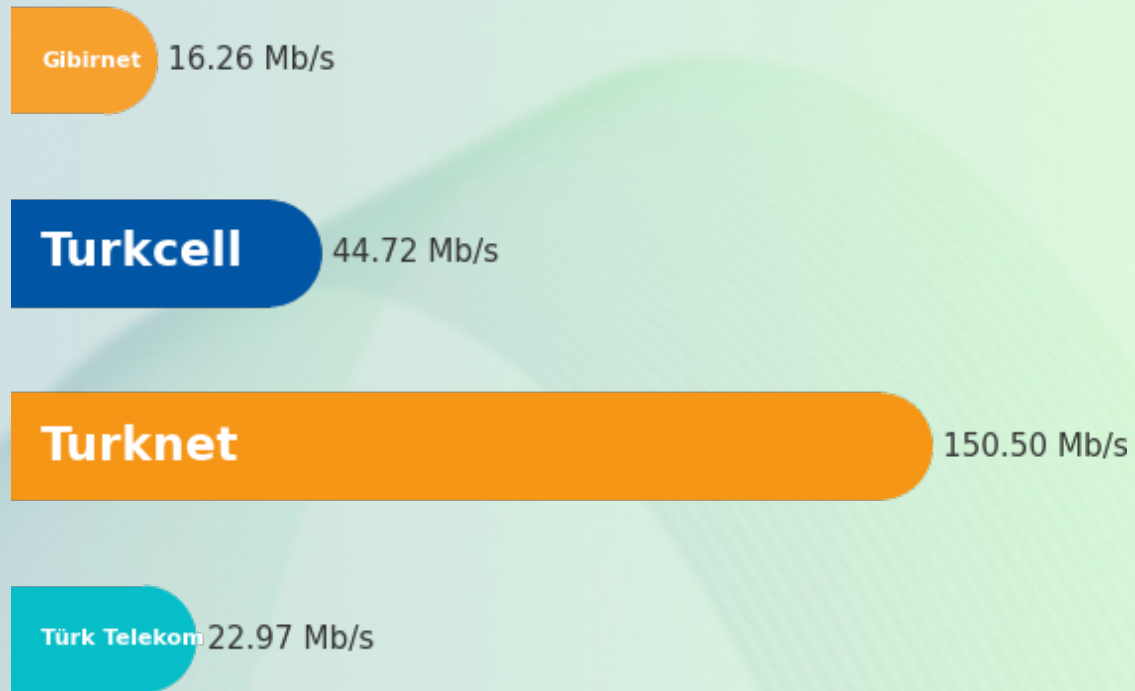
Source : nPerf.com



Upload Speed



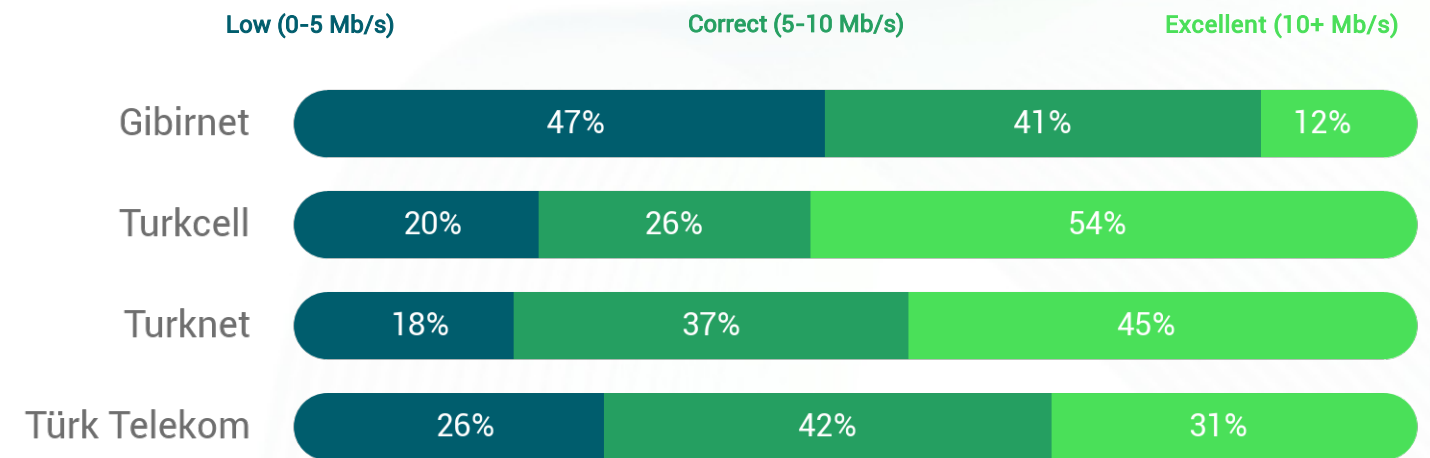
Upload Speed (average)



Source : nPerf.com

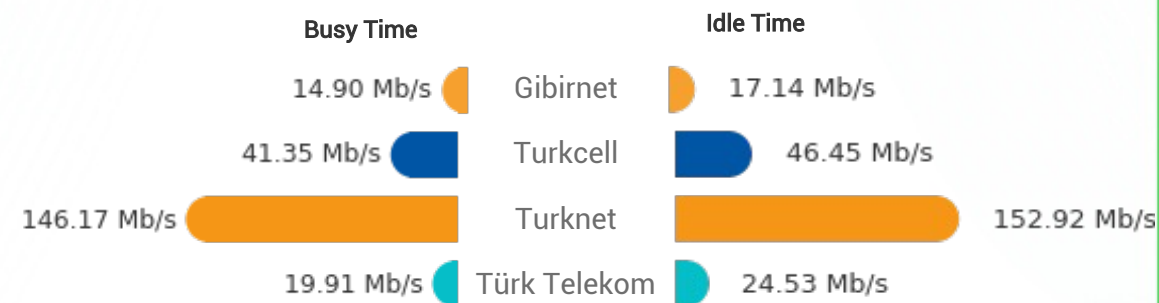
The subscribers of Turknet enjoyed the best Fixed Internet Upload Speed in 2026.

Upload Speed results distribution (average)



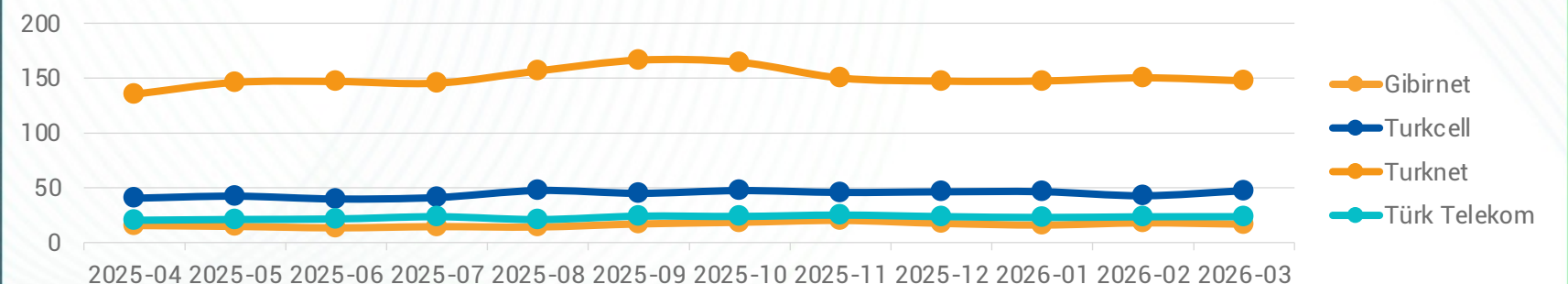
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

Upload Speed evolution over the year (average)



Source : nPerf.com



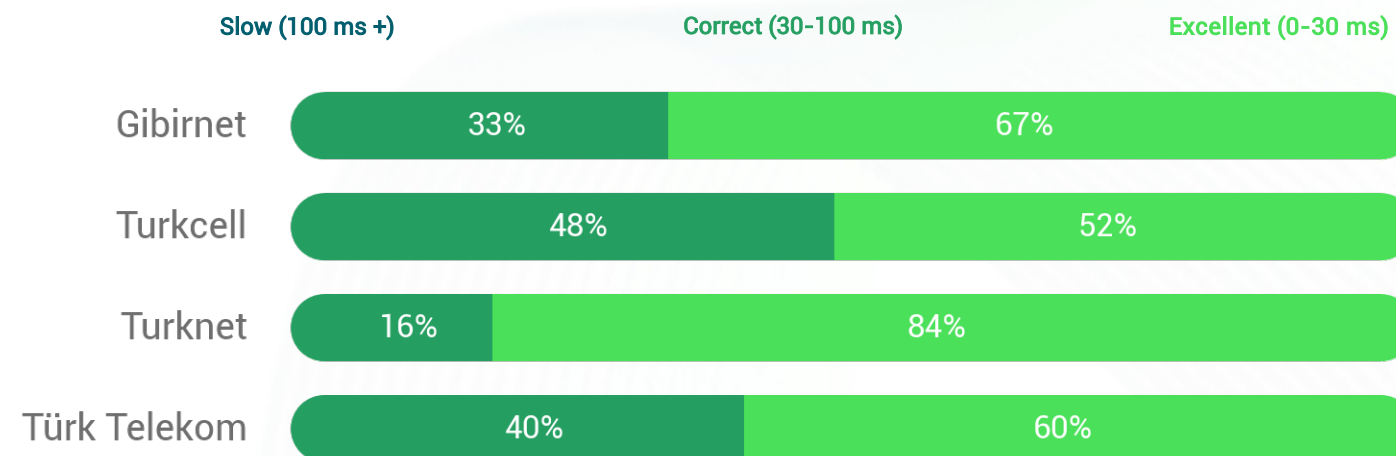
Latency (average)



Source : nPerf.com

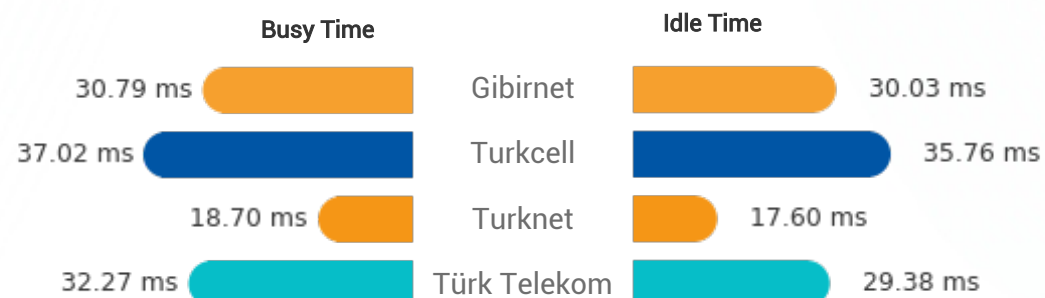
The subscribers of Turknet enjoyed the best Fixed Internet Latency in 2026.

Latency results distribution (average)



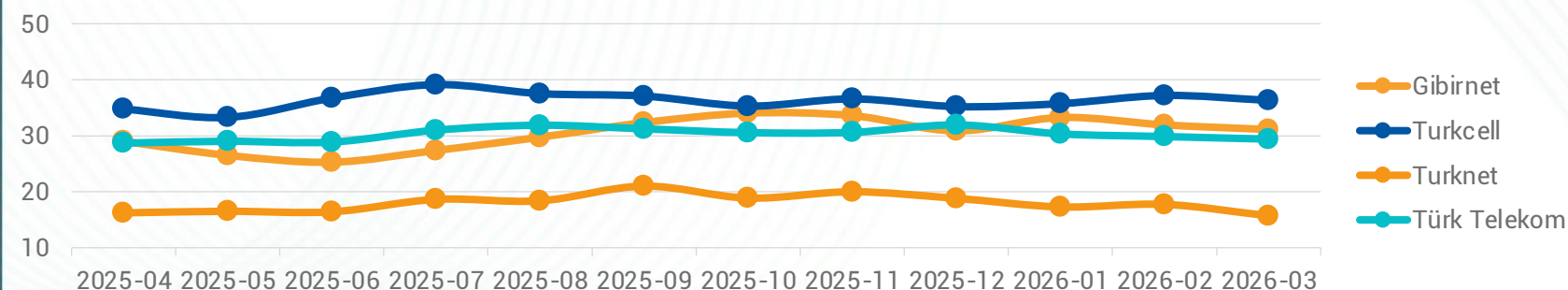
Source : nPerf.com

Latency (average)



Source : nPerf.com

Latency evolution over the year (average)



Source : nPerf.com



Browsing Performance (average)

Gibirnet

60.62 %

Turkcell

72.34 %

Turknet

78.52 %

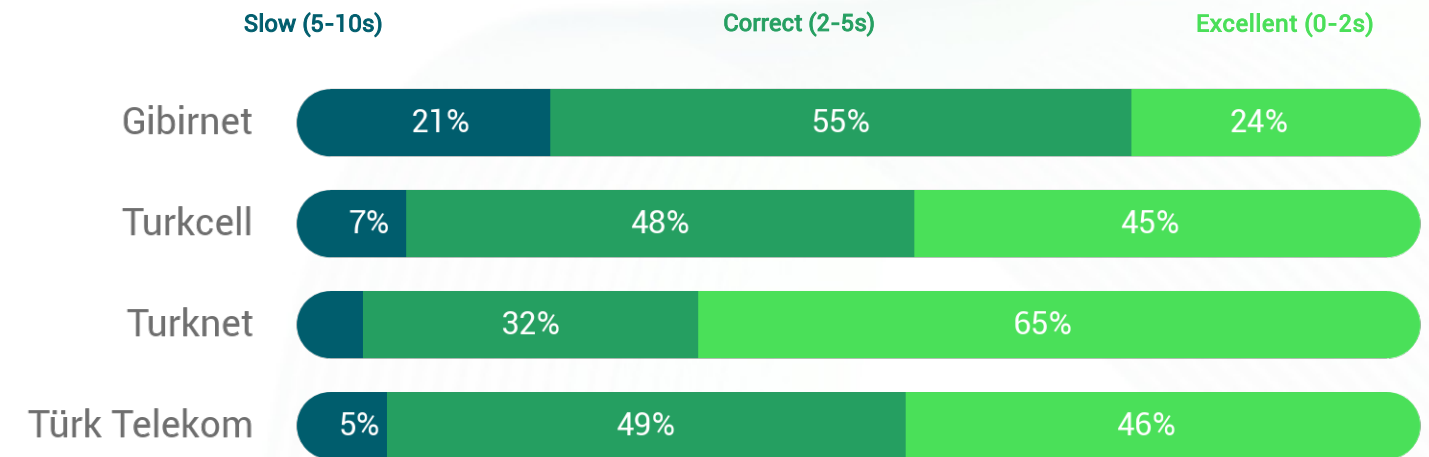
Türk Telekom

73.52 %

Source : nPerf.com

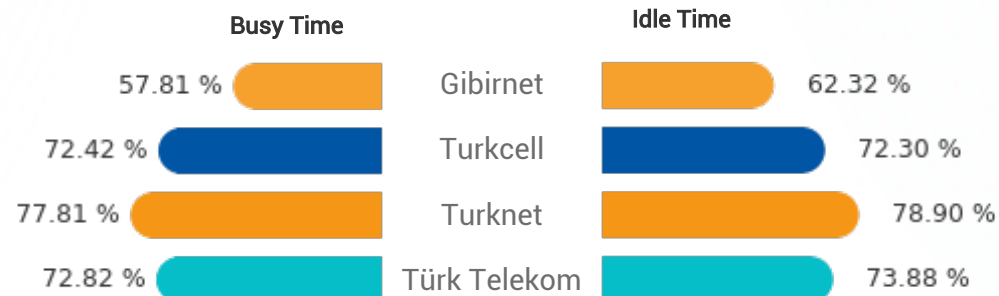
The subscribers of Turknet enjoyed the best Fixed Internet Browsing Performance in 2026.

Browsing Performance results distribution (average)



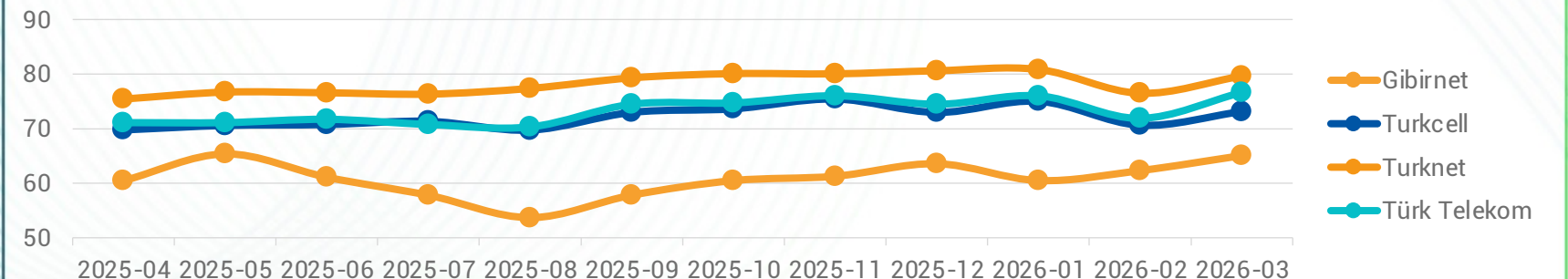
Source : nPerf.com

Browsing Performance (average)



Source : nPerf.com

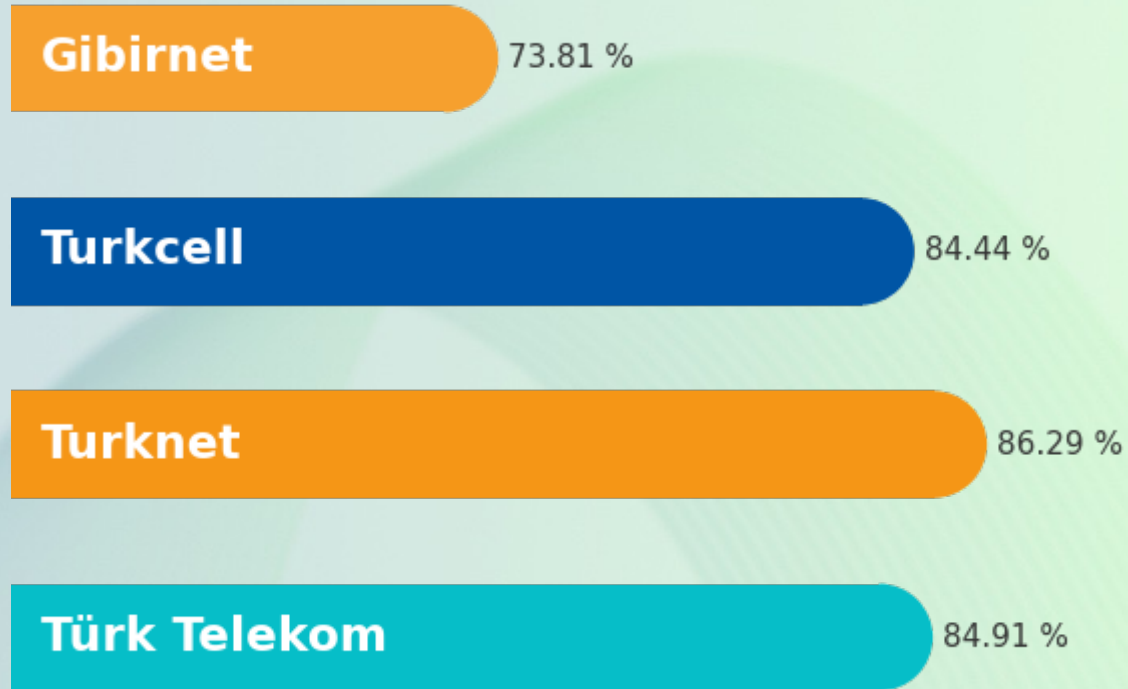
Browsing Performance evolution over the year (average)



Source : nPerf.com



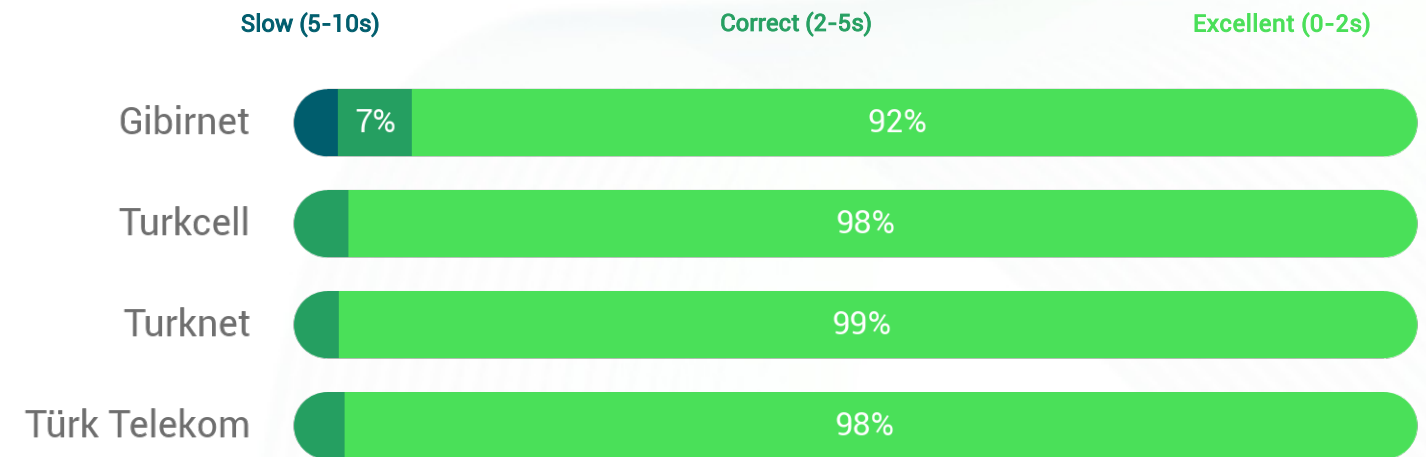
Streaming Performance (average)



Source : nPerf.com

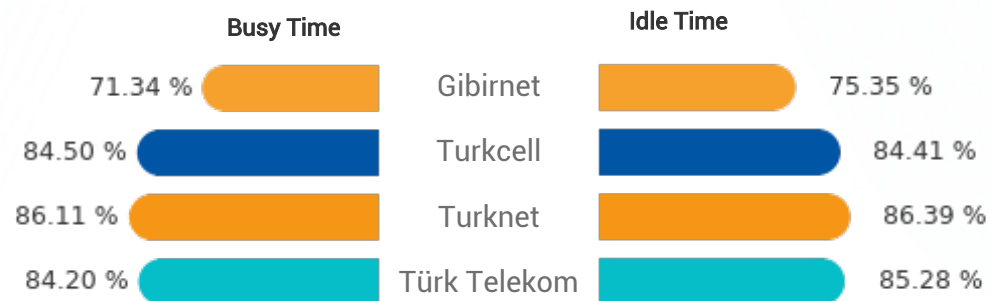
The subscribers of Turknet enjoyed the best Fixed Internet Streaming Performance in 2026.

Streaming Performance results distribution (average)



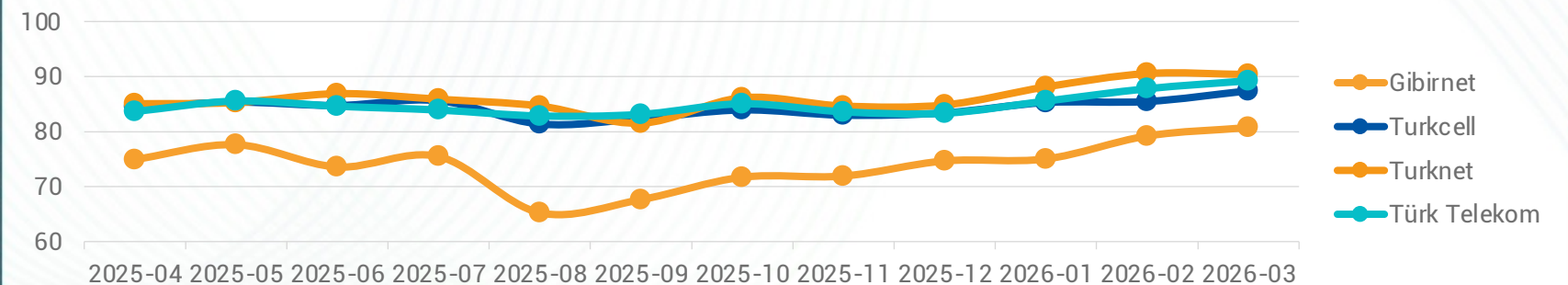
Source : nPerf.com

Streaming Performance (average)



Source : nPerf.com

Streaming Performance evolution over the year (average)



Source : nPerf.com

nPerf QoE nPerf Score (nPoints)

Gibirnet

65 978

Turkcell

101 838

Turknet

125 558

Türk Telekom

95 178

Source : nPerf.com

The subscribers of Turknet enjoyed the best WIFI Internet in 2026.

Best performances WIFI: Turknet

Fastest performances (Download Speed) WIFI: Turknet

Fastest performances (Upload Speed) WIFI: Turknet

WIFI connections with the lowest latency: Turknet

Best web browsing performances WIFI: Turknet

Best streaming performances WIFI: Turknet and Türk Telekom

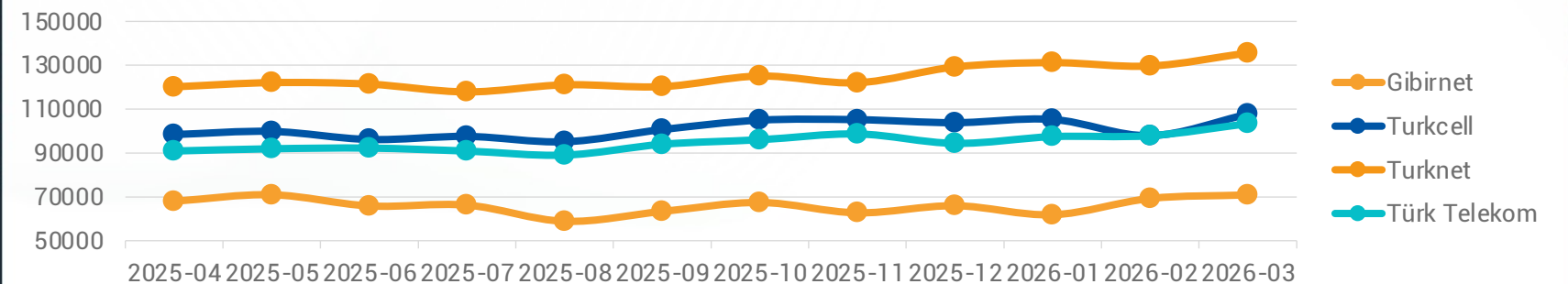
Source : nPerf.com

nPerf Podium



Source : nPerf.com

nPerf Score evolution over the year (average)



Source : nPerf.com



nPerf QoE nPerf Score (nPoints)

Gibirnet

71 779

Turkcell

106 779

Turknet

132 286

Türk Telekom

101 094

Source : nPerf.com

The subscribers of Turknet enjoyed the best Fixed 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

turknet

Best Fixed Internet performance in 2026

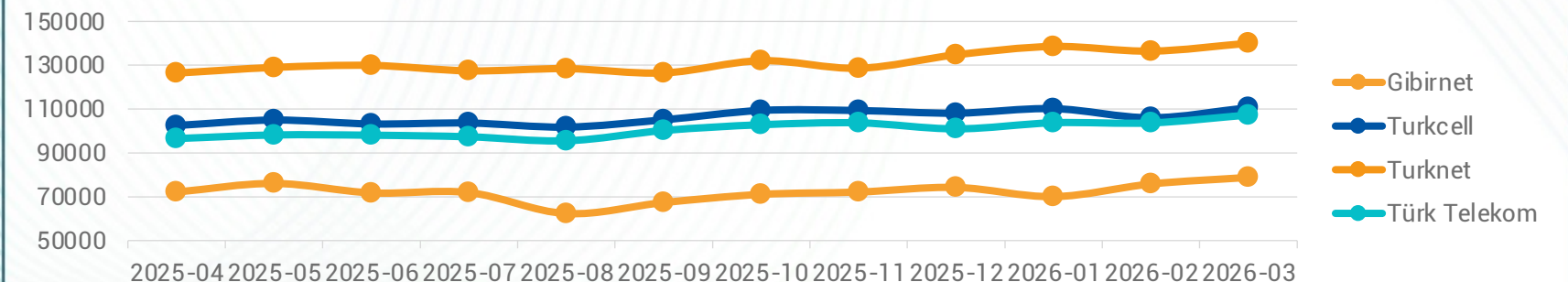


nPerf Podium



Source : nPerf.com

nPerf QoE nPerf Score evolution over the year (average)



Source : nPerf.com

