



Barometer of fixed Internet connections in England

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 Gbps! Download our app or visit our website!



Download on the
App Store



Available on
Google Play



Test your connection
on nPerf.com

2. Executive Summary



The subscribers of Fibrus, Virgin Media and Vodafone enjoyed the best Fixed Internet performances in 2025 in England.

Fixed Internet performance in England

	BT / EE / Plusnet	Fibrus	Sky	TalkTalk	Virgin Media	Vodafone
▼ Download bitrates (Mb/s)	185.24	222.63	138.14	145.22	281.98	247.28
▲ Upload bitrates (Mb/s)	51.42	87.63	41.41	63.51	63.40	119.75
◀▶ Latency (ms)	22.31	19.73	18.52	21.41	23.82	21.07
🌐 Web browsing (%)	81.77	84.26	82.84	81.89	84.04	81.61
🎥 Youtube streaming (%)	85.45	86.75	86.11	85.29	88.10	85.99
🏆 nPerf Score (nPoints)	121 341	132 069	120 078	120 137	130 952	131 888

Source : nPerf.com

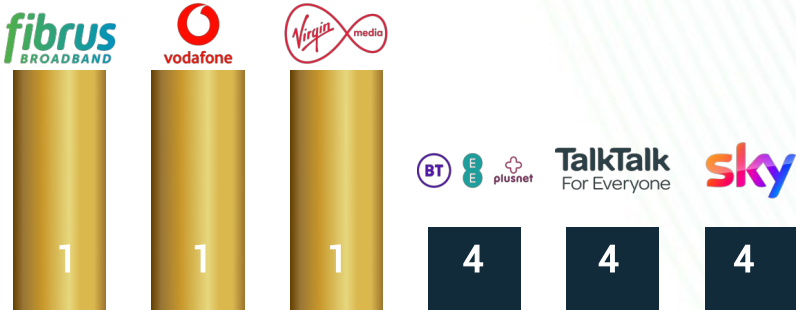


Best Fixed Internet performance
in 2025



Source : nPerf.com

nPerf Podium



Source : nPerf.com

The subscribers of Fibrus enjoyed the best WIFI Internet in 2025 in England.

Fixed Internet performance in England

	BT / EE / Plusnet	Fibrus	Sky	TalkTalk	Virgin Media	Vodafone
▼ Download bitrates (Mb/s)	170.52	236.30	140.76	114.91	264.57	218.04
▲ Upload bitrates (Mb/s)	43.28	89.84	42.29	42.68	56.79	93.10
◀▶ Latency (ms)	18.68	18.42	16.69	20.04	23.86	20.03
🌐 Web browsing (%)	83.22	84.41	84.94	82.59	84.44	82.51
🎬 Youtube streaming (%)	86.74	87.02	87.64	85.83	88.25	86.47
 nPerf Score (nPoints)	123 787	134 385	124 534	116 302	129 732	130 399

Source : nPerf.com

The subscribers of BT / EE / Plusnet, Sky, TalkTalk, Virgin Media and Vodafone enjoyed the best FTTH Internet in 2025 in England.

Fixed Internet performance in England

	BT / EE / Plusnet	Fibrus	Sky	TalkTalk	Virgin Media	Vodafone
▼ Download bitrates (Mb/s)	531.14	397.03	476.33	465.27	597.48	590.24
▲ Upload bitrates (Mb/s)	164.50	160.68	188.03	257.21	182.35	372.93
◀▶ Latency (ms)	13.13	16.71	13.42	12.71	19.95	17.25
🌐 Web browsing (%)	89.62	87.36	88.59	88.79	88.11	87.03
🎬 Youtube streaming (%)	91.20	89.70	90.67	90.27	92.65	90.04
📊 nPerf Score (nPoints)	162 103	151 491	159 857	162 160	158 670	162 441

Source : nPerf.com

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

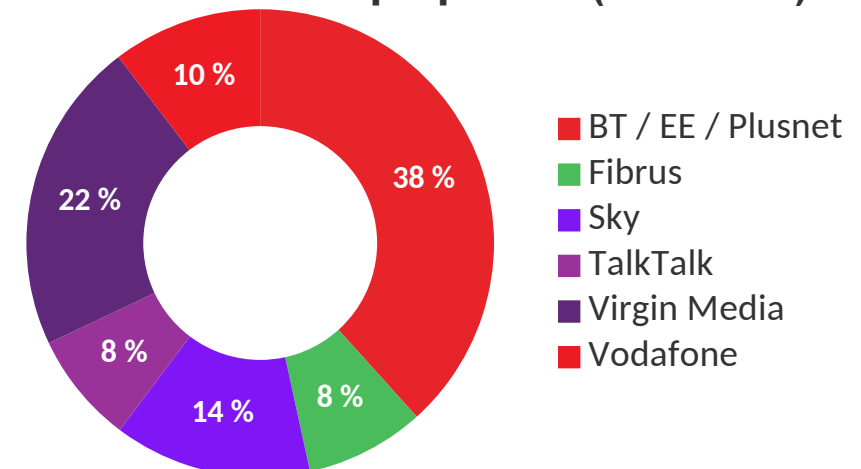
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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 1.4% 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)

BT / EE / Plusnet

185.24 Mb/s

Fibrus

222.63 Mb/s

Sky

138.14 Mb/s

TalkTalk

145.22 Mb/s

Virgin Media

281.98 Mb/s

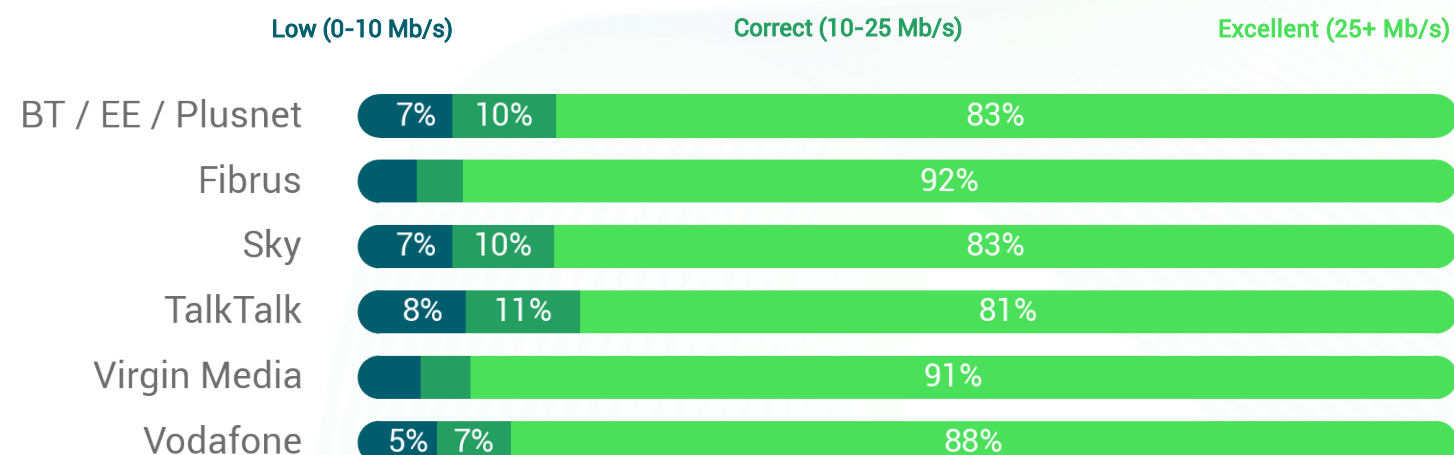
Vodafone

247.28 Mb/s

Source : nPerf.com

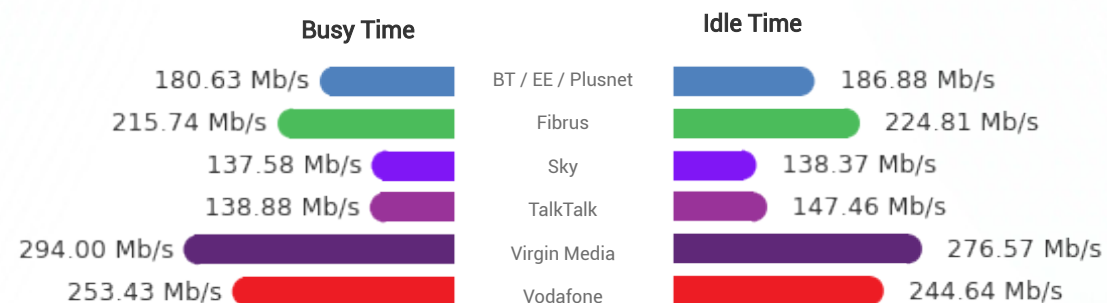
The subscribers of Virgin Media enjoyed the best Fixed Internet Download Speed in 2025.

Download Speed results ventilation (average)



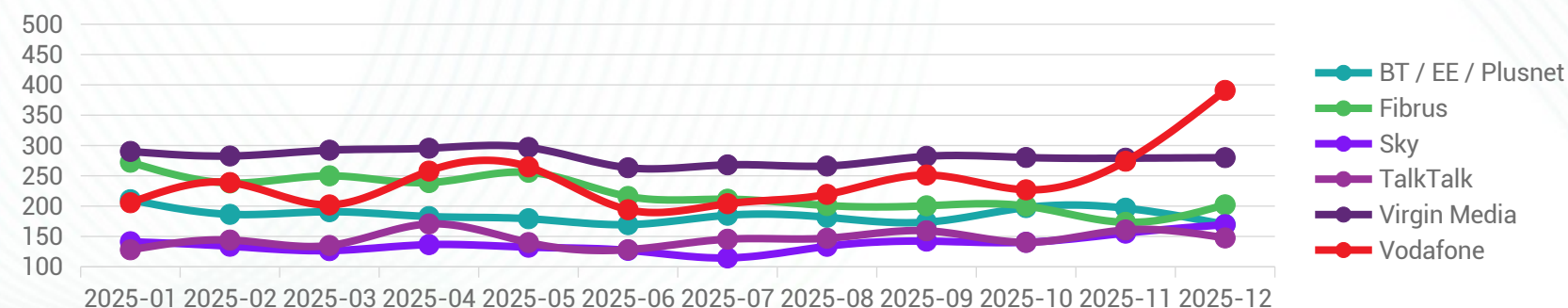
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

Download Speed evolution over the year (average)



Source : nPerf.com



Upload Speed



Upload Speed (average)

BT / EE / Plusnet 51.42 Mb/s

Fibrus 87.63 Mb/s

Sky 41.41 Mb/s

TalkTalk 63.51 Mb/s

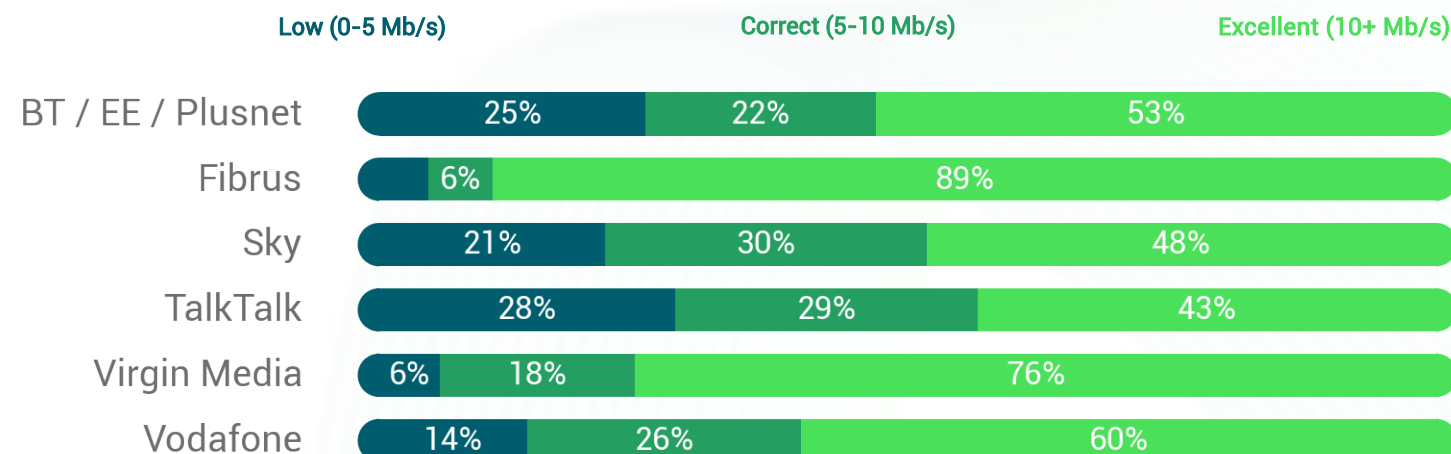
Virgin Media 63.40 Mb/s

Vodafone 119.75 Mb/s

Source : nPerf.com

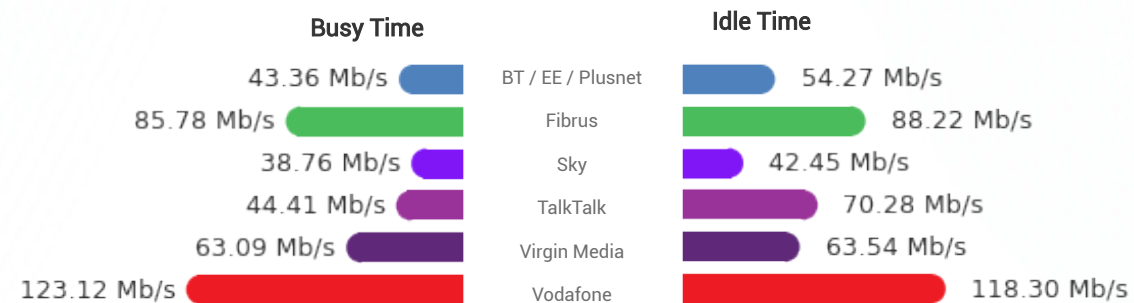
The subscribers of Vodafone enjoyed the best Fixed Internet Upload Speed in 2025.

Upload Speed results ventilation (average)



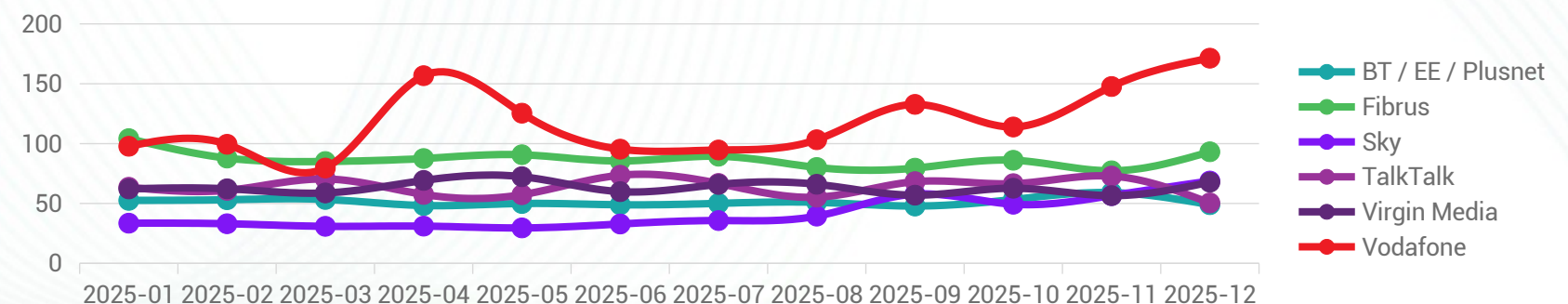
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

Upload Speed evolution over the year (average)



Source : nPerf.com



Latency (average)

BT / EE / Plusnet

22.31 ms

Fibrus

19.73 ms

Sky

18.52 ms

TalkTalk

21.41 ms

Virgin Media

23.82 ms

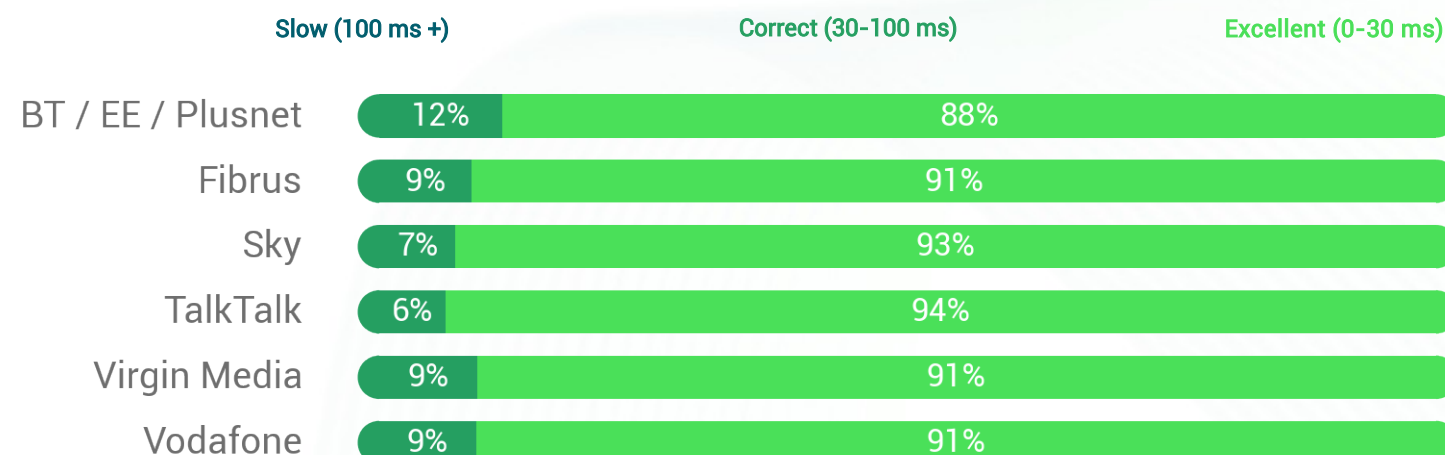
Vodafone

21.07 ms

Source : nPerf.com

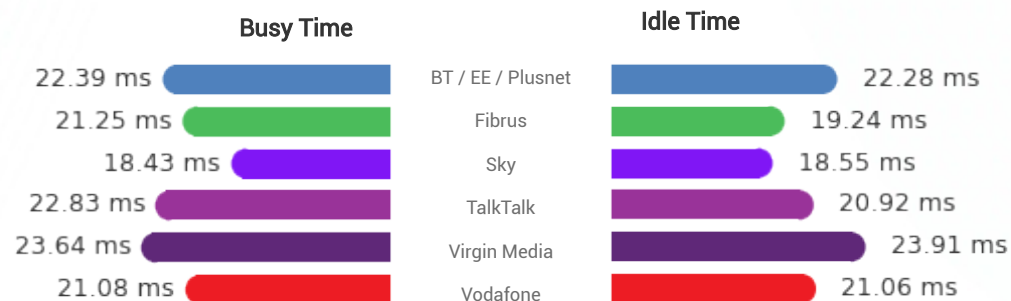
The subscribers of Sky enjoyed the best Fixed Internet Latency in 2025.

Latency results ventilation (average)



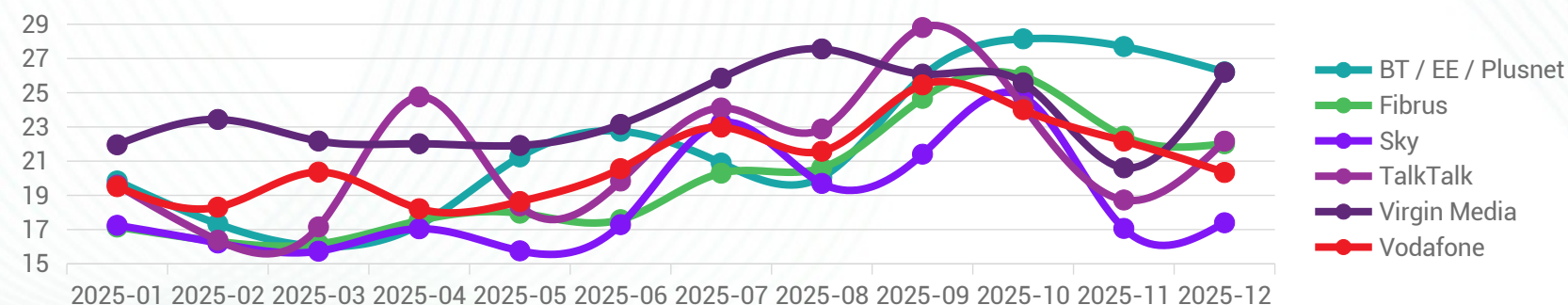
Source : nPerf.com

Latency (average)



Source : nPerf.com

Latency evolution over the year (average)



Source : nPerf.com



Browsing Performance (average)

BT / EE / Plusnet 81.77 %

Fibrus 84.26 %

Sky 82.84 %

TalkTalk 81.89 %

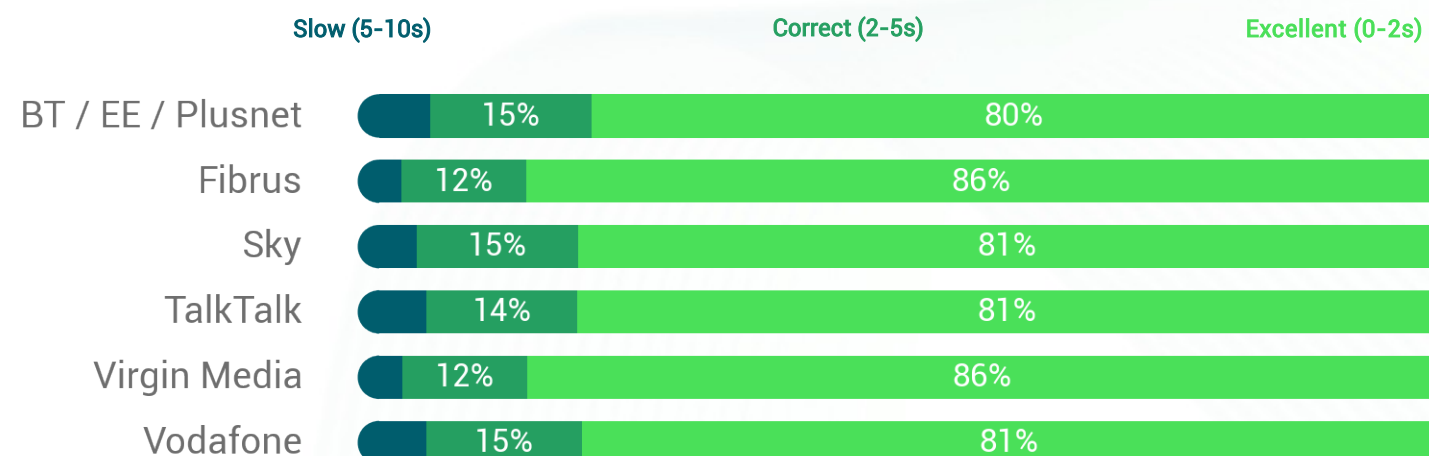
Virgin Media 84.04 %

Vodafone 81.61 %

Source : nPerf.com

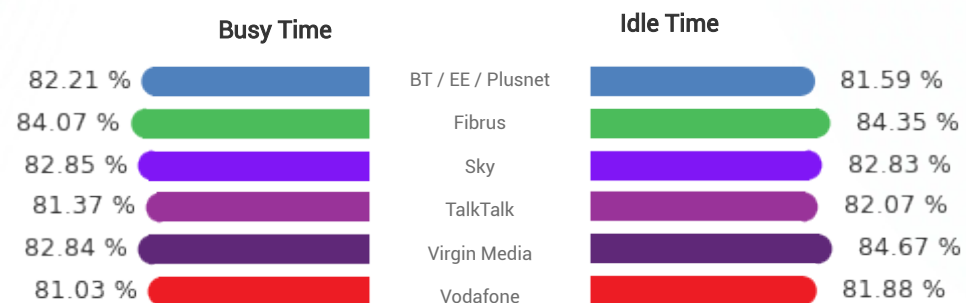
The subscribers of Fibrus, Sky, TalkTalk and Virgin Media enjoyed the best Fixed Internet Browsing Performance in 2025.

Browsing Performance results ventilation (average)



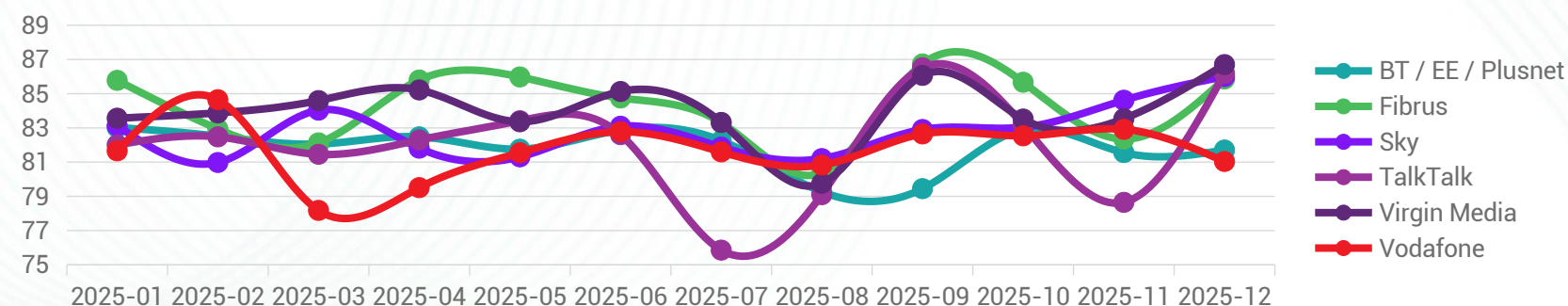
Source : nPerf.com

Browsing Performance (average)



Source : nPerf.com

Browsing Performance evolution over the year (average)



Source : nPerf.com



Streaming Performance



Streaming Performance (average)

BT / EE / Plusnet

85.45 %

Fibrus

86.75 %

Sky

86.11 %

TalkTalk

85.29 %

Virgin Media

88.10 %

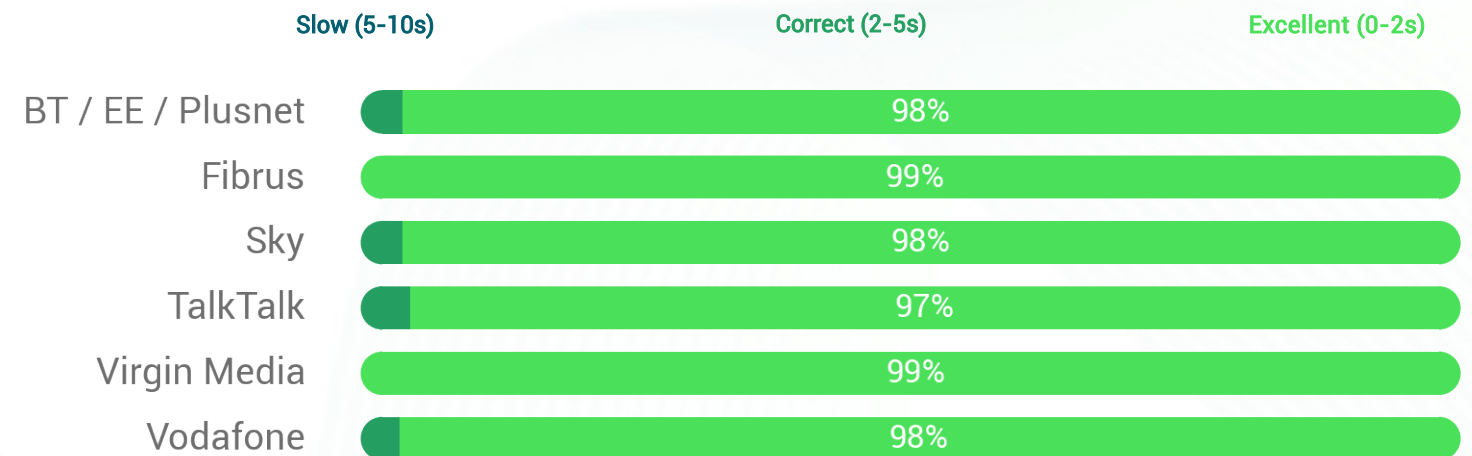
Vodafone

85.99 %

Source : nPerf.com

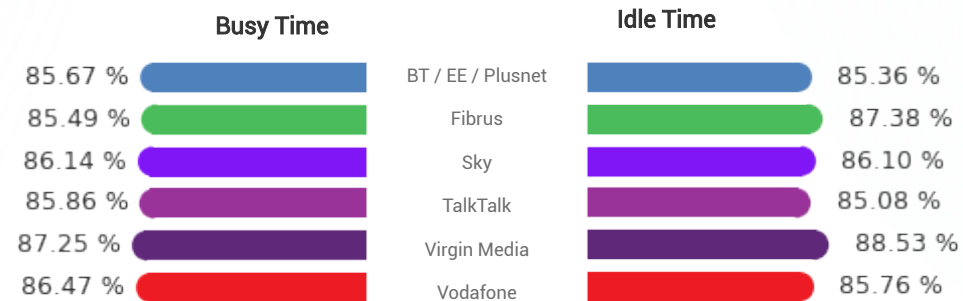
The subscribers of Fibrus, Sky, Virgin Media and Vodafone enjoyed the best Fixed Internet Streaming Performance in 2025.

Streaming Performance results ventilation (average)



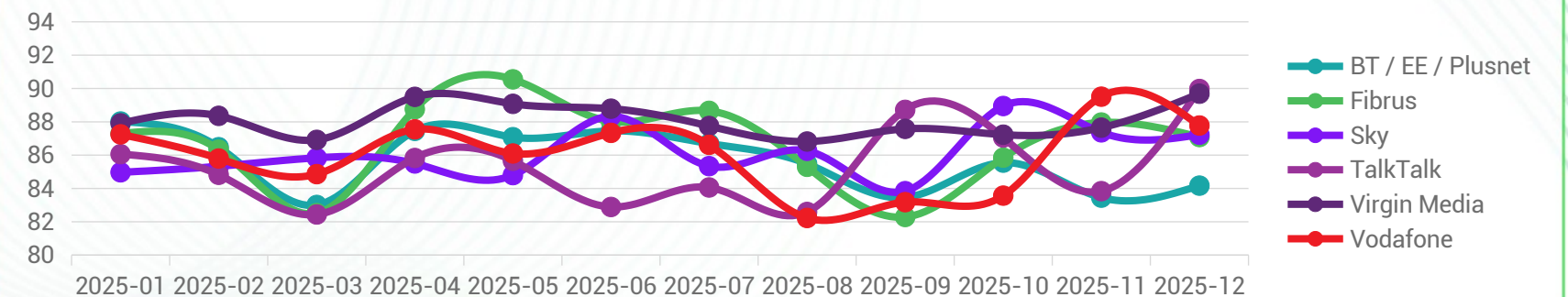
Source : nPerf.com

Streaming Performance (average)

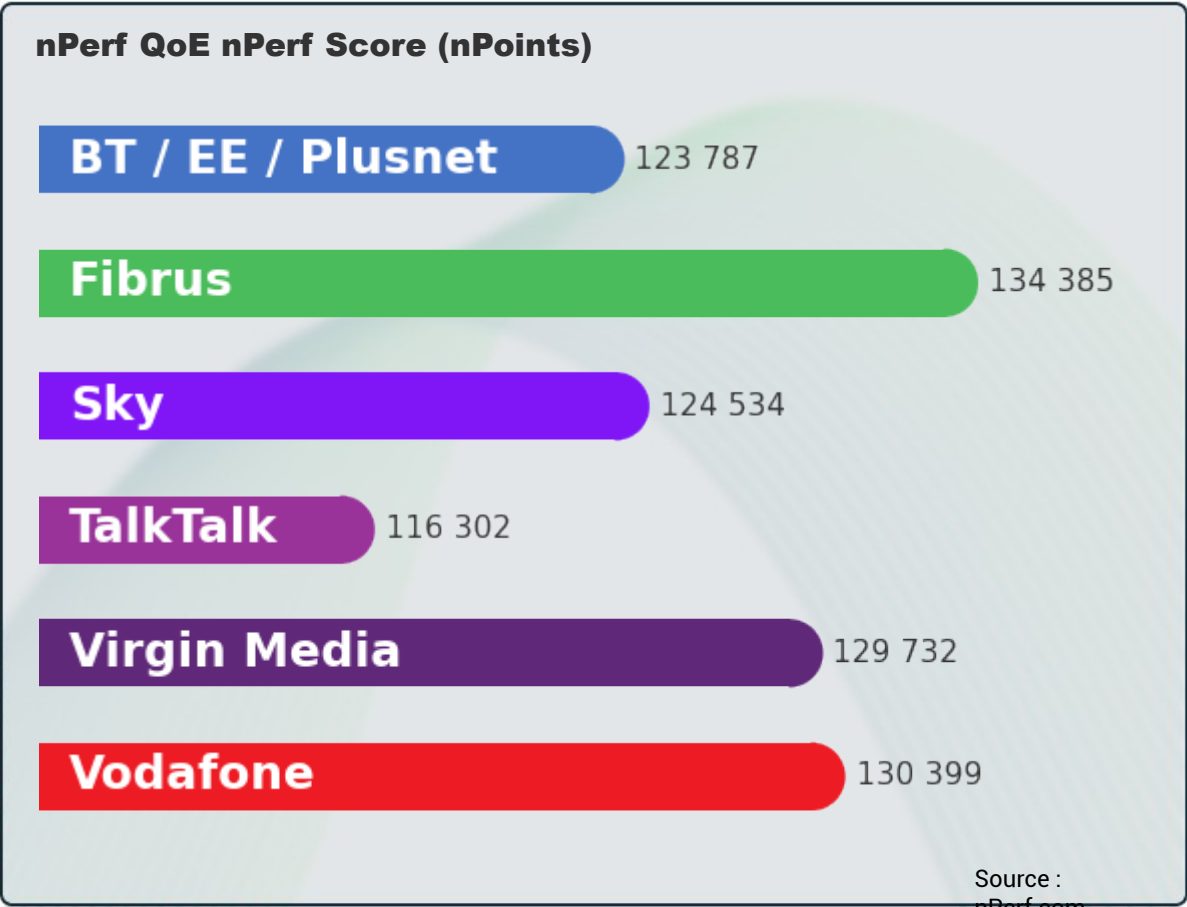


Source : nPerf.com

Streaming Performance evolution over the year (average)

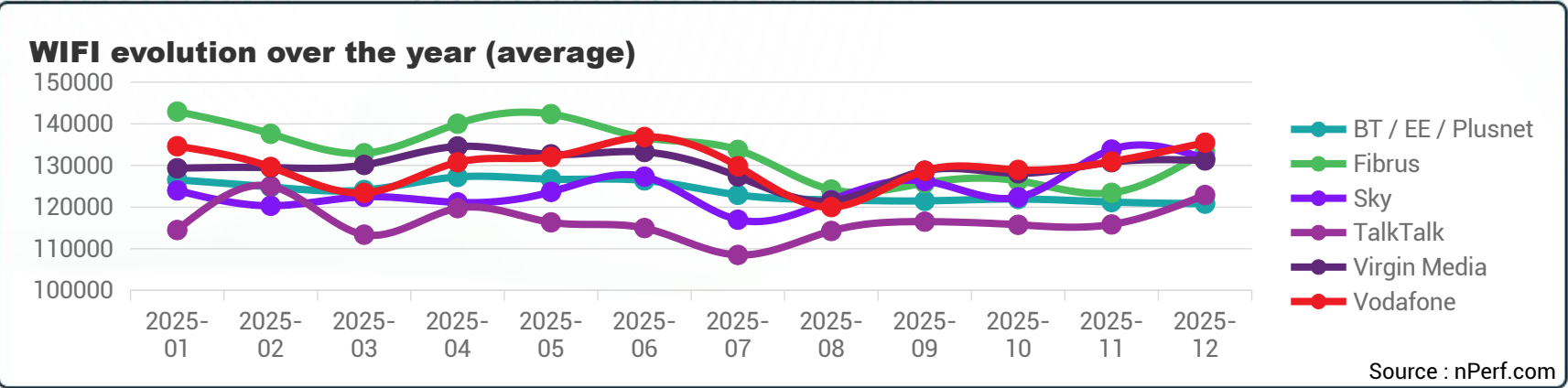
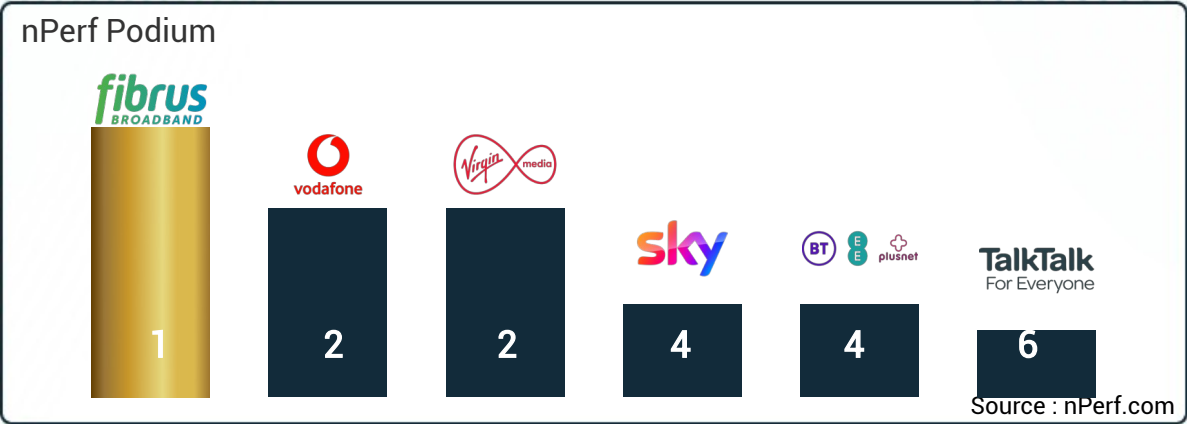


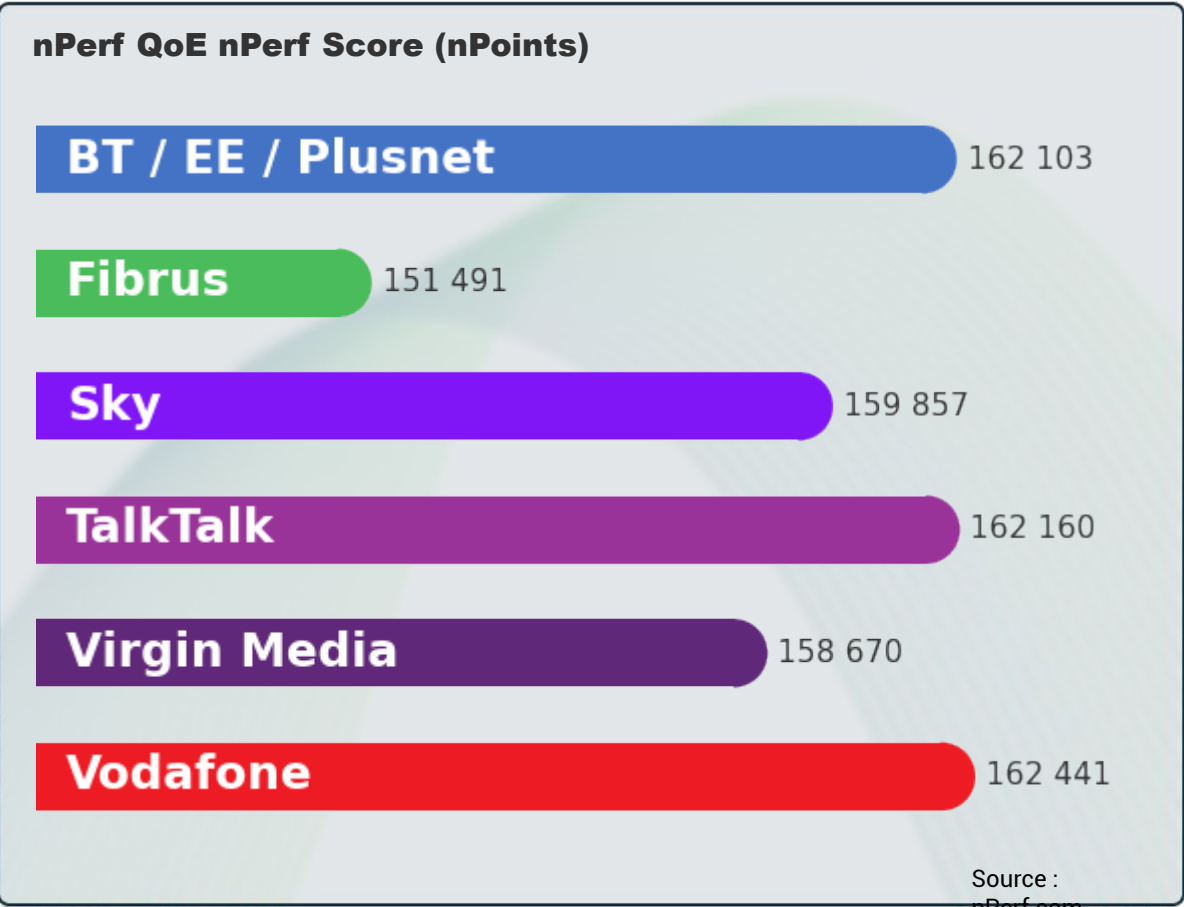
Source : nPerf.com



The subscribers of Fibrus enjoyed the best WIFI Internet in 2025.

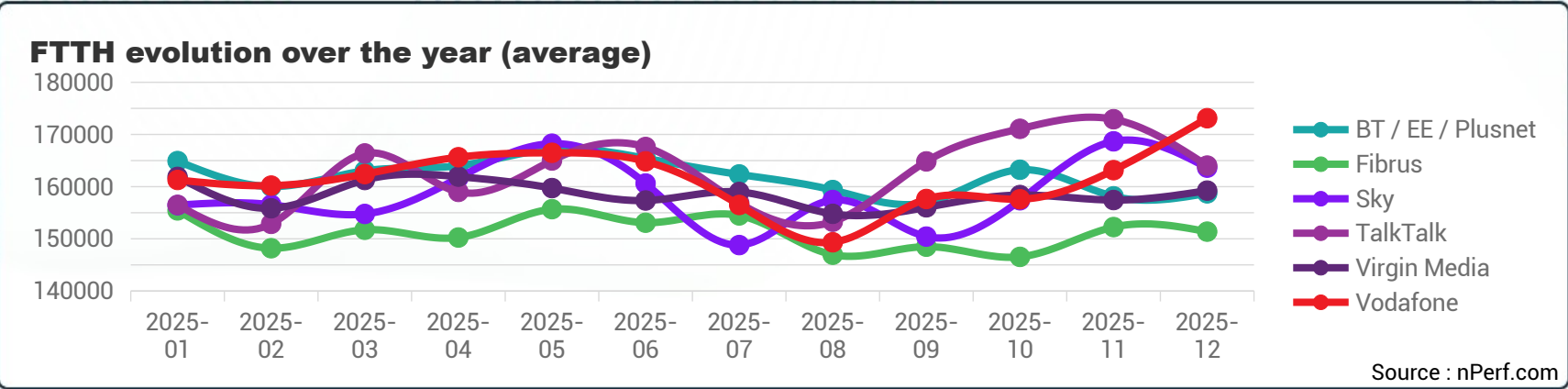
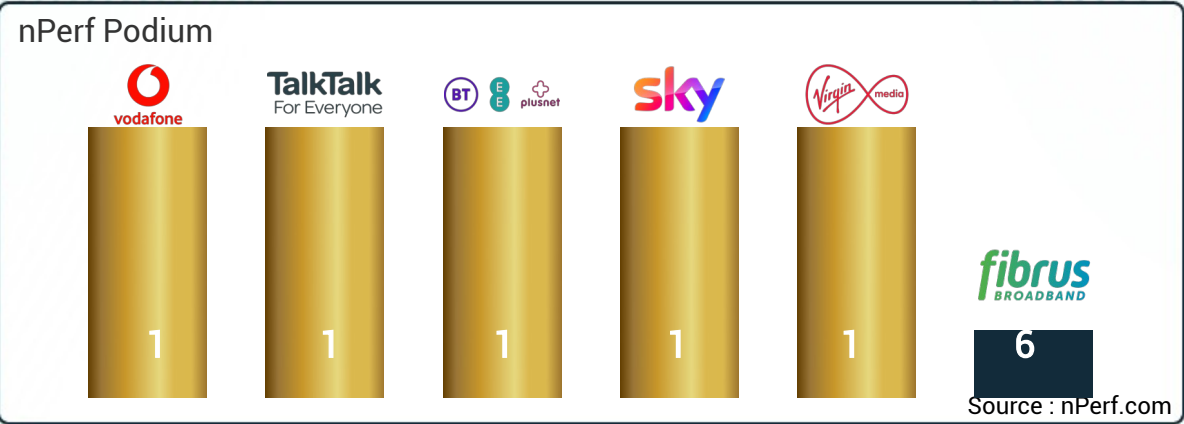
- Best performances WIFI: Fibrus
- Fastest performances (Download Speed) WIFI: Virgin Media
- Fastest performances (Upload Speed) WIFI: Vodafone
- WIFI connections with the lowest latency: Sky
- Best web browsing performances WIFI: BT / EE / Plusnet, Fibrus, Sky, TalkTalk, Virgin Media and Vodafone
- Best streaming performances WIFI: BT / EE / Plusnet, Fibrus, Sky, TalkTalk, Virgin Media and Vodafone
- Source : nPerf.com





The subscribers of BT / EE / Plusnet, Sky, TalkTalk, Virgin Media and Vodafone enjoyed the best FTTH Internet in 2025.

- Best performances FTTH: BT / EE / Plusnet, Sky, TalkTalk, Virgin Media and Vodafone
 - Fastest performances (Download Speed) FTTH: Virgin Media and Vodafone
 - Fastest performances (Upload Speed) FTTH: Vodafone
 - FTTH connections with the lowest latency: TalkTalk
 - Best web browsing performances FTTH: BT / EE / Plusnet, Fibrus, Sky, TalkTalk and Virgin Media
 - Best streaming performances FTTH: BT / EE / Plusnet, Sky, TalkTalk, Virgin Media and Vodafone
- Source : nPerf.com

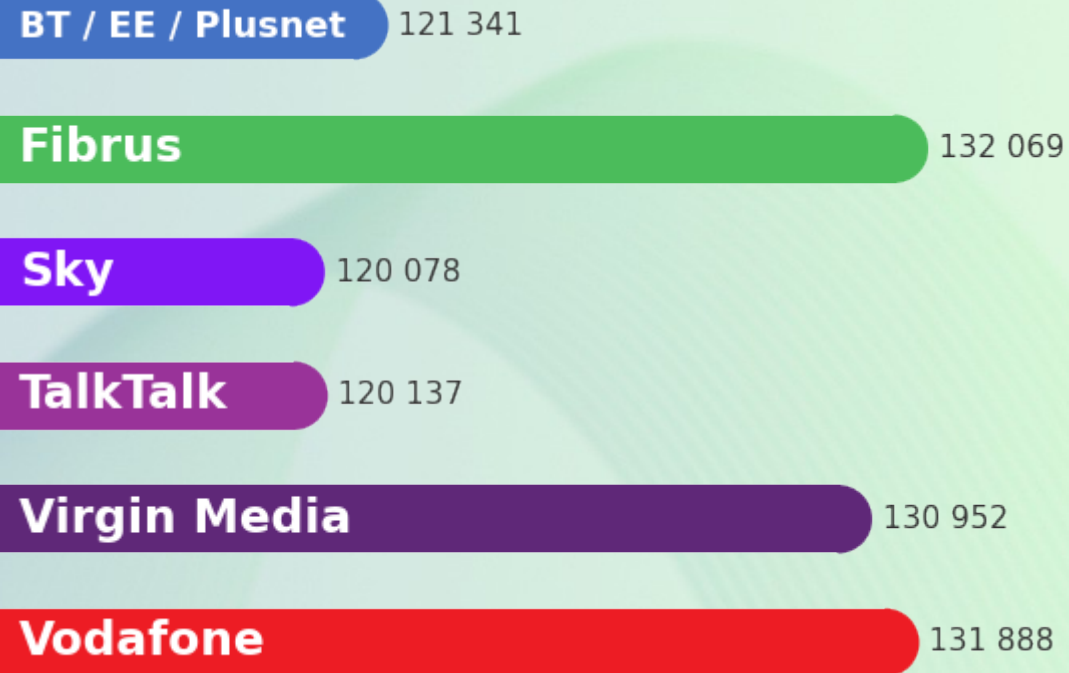




Fixed Internet performance in England



nPerf QoE nPerf Score (nPoints)

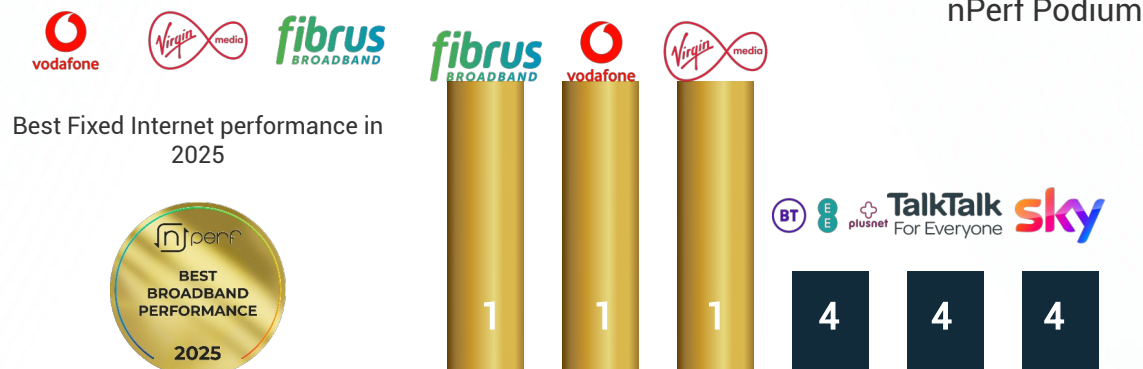


Source : nPerf.com

The subscribers of Fibrus, Virgin Media and Vodafone enjoyed the best Fixed Internet performances in 2025.

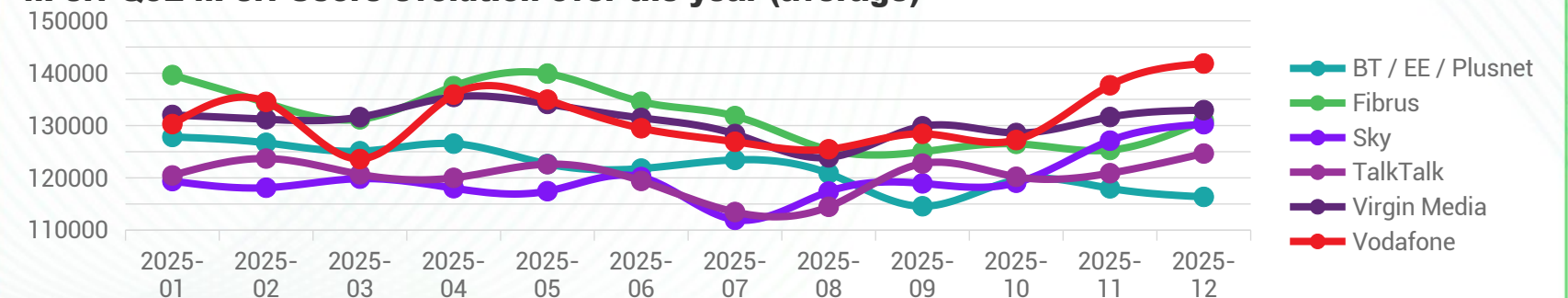
The nPerf score takes into account the measured bitrates, the latency and the QoE tests. The value of the points for the rates and the latency is calculated on a logarithmic scale, to better represent the perception of the user. Thus, this score reflects the overall quality of the connection experienced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

Source : nPerf.com



Source : nPerf.com

nPerf QoE nPerf Score evolution over the year (average)



Source : nPerf.com

