



Barometer of fixed Internet connections in Scotland

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.

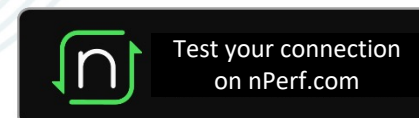
 **300k+** tests daily worldwide.

 **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!



2. Executive Summary



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

Fixed Internet performance in Scotland

	BT / EE / Plusnet	Sky	TalkTalk	Virgin Media	Vodafone
▼ Download bitrates (Mb/s)	184.67	124.74	122.51	261.27	234.19
▲ Upload bitrates (Mb/s)	50.82	40.94	51.04	55.94	122.23
◀▶ Latency (ms)	31.21	25.33	26.73	31.53	28.20
🌐 Web browsing (%)	79.25	83.98	78.72	84.48	80.89
📺 Youtube streaming (%)	84.80	87.25	82.30	87.88	85.29
🏆 nPerf Score (nPoints)	113 639	115 320	108 776	124 576	125 577

Source : nPerf.com



Best Fixed Internet performance
in 2025



Source : nPerf.com

nPerf Podium



Source : nPerf.com

The subscribers of Virgin Media and Vodafone enjoyed the best WIFI Internet in 2025 in Scotland.

Fixed Internet performance in Scotland

	BT / EE / Plusnet	Sky	TalkTalk	<u>Virgin Media</u>	<u>Vodafone</u>
 Download bitrates (Mb/s)	176.24	105.34	111.27	255.88	199.51
 Upload bitrates (Mb/s)	42.00	40.43	48.67	48.43	113.71
 Latency (ms)	30.87	23.96	25.79	33.21	28.15
 Web browsing (%)	80.74	84.22	80.02	84.47	80.96
 Youtube streaming (%)	85.75	87.30	82.30	87.88	85.79
 nPerf Score (nPoints)	113 637	114 072	108 681	122 454	123 466

Source : nPerf.com

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

Fixed Internet performance in Scotland

	<u>BT / EE / Plusnet</u>	Sky	TalkTalk	<u>Virgin Media</u>	<u>Vodafone</u>
 Download bitrates (Mb/s)	521.34	401.94	343.84	529.07	477.60
 Upload bitrates (Mb/s)	167.50	184.98	222.72	141.00	336.73
 Latency (ms)	21.92	20.07	19.59	27.87	25.10
 Web browsing (%)	87.12	87.45	77.77	88.15	87.56
 Youtube streaming (%)	92.38	89.62	91.47	93.71	91.59
 nPerf Score (nPoints)	153 503	149 916	142 797	150 319	154 593

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

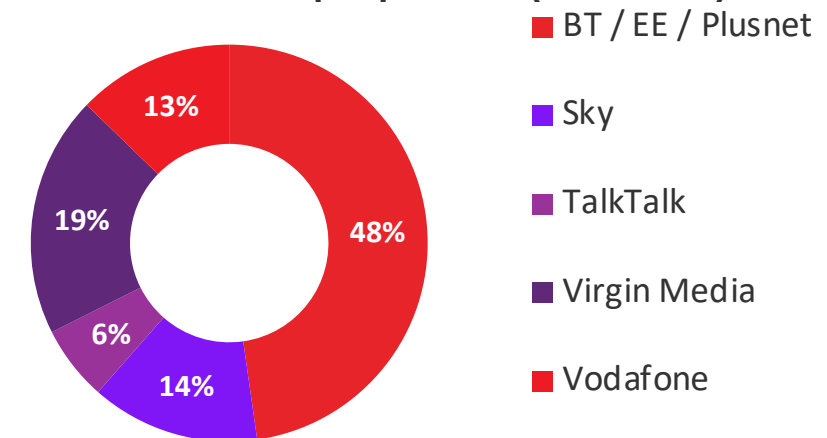
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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 1.5% 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)

BT / EE / Plusnet

184.67 Mb/s

Sky

124.74 Mb/s

TalkTalk

122.51 Mb/s

Virgin Media

261.27 Mb/s

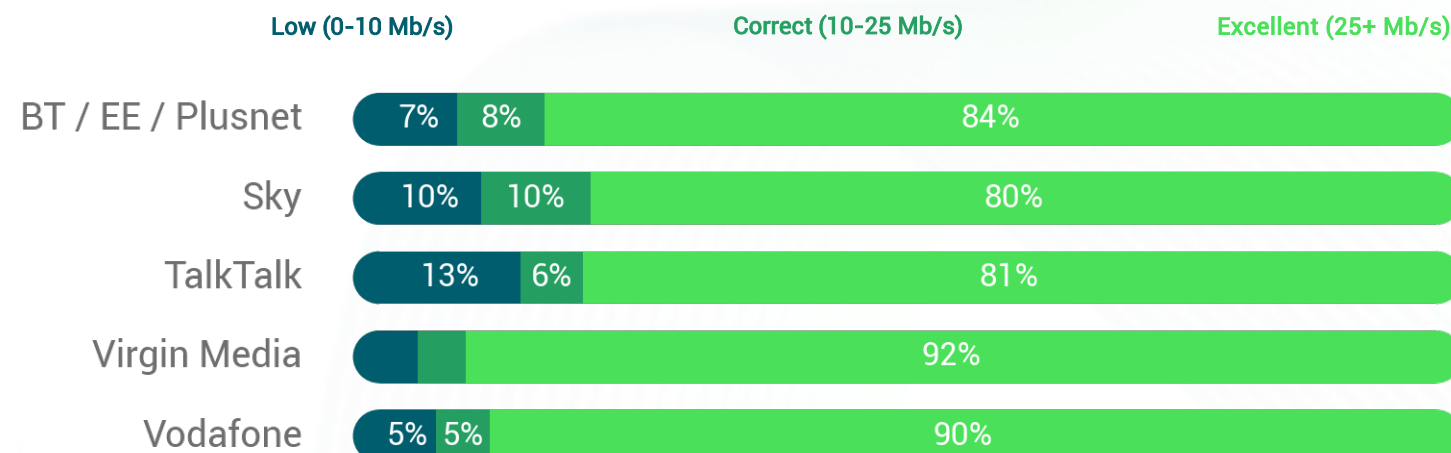
Vodafone

234.19 Mb/s

Source : nPerf.com

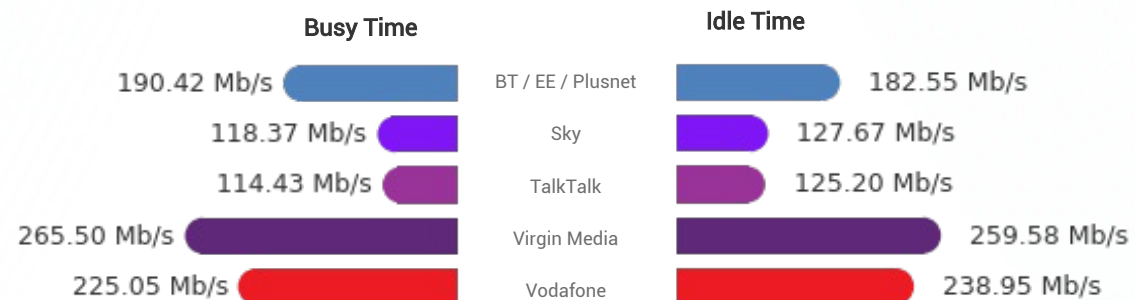
The subscribers of Virgin Media enjoyed the best Fixed Internet Download Speed in 2025.

Download Speed results ventilation (average)



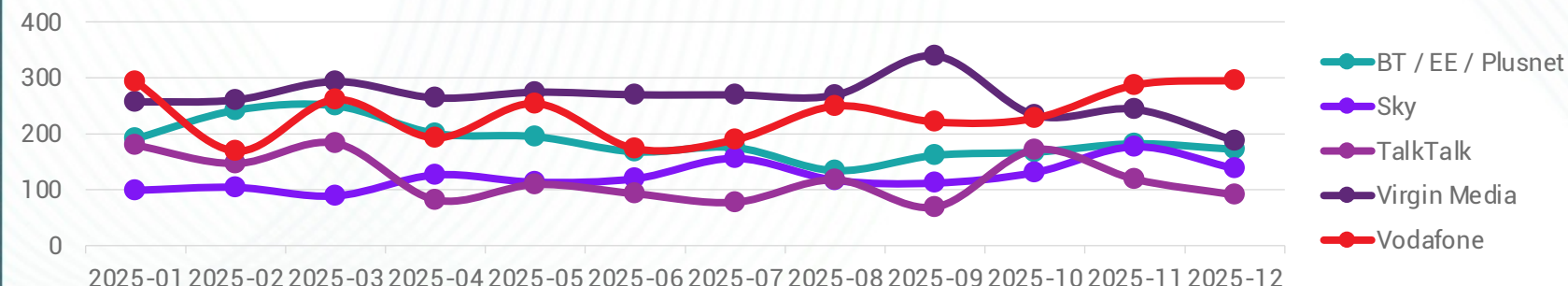
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

Download Speed evolution over the year (average)



Source : nPerf.com



Upload Speed



Upload Speed (average)

BT / EE / Plusnet 50.82 Mb/s

Sky 40.94 Mb/s

TalkTalk 51.04 Mb/s

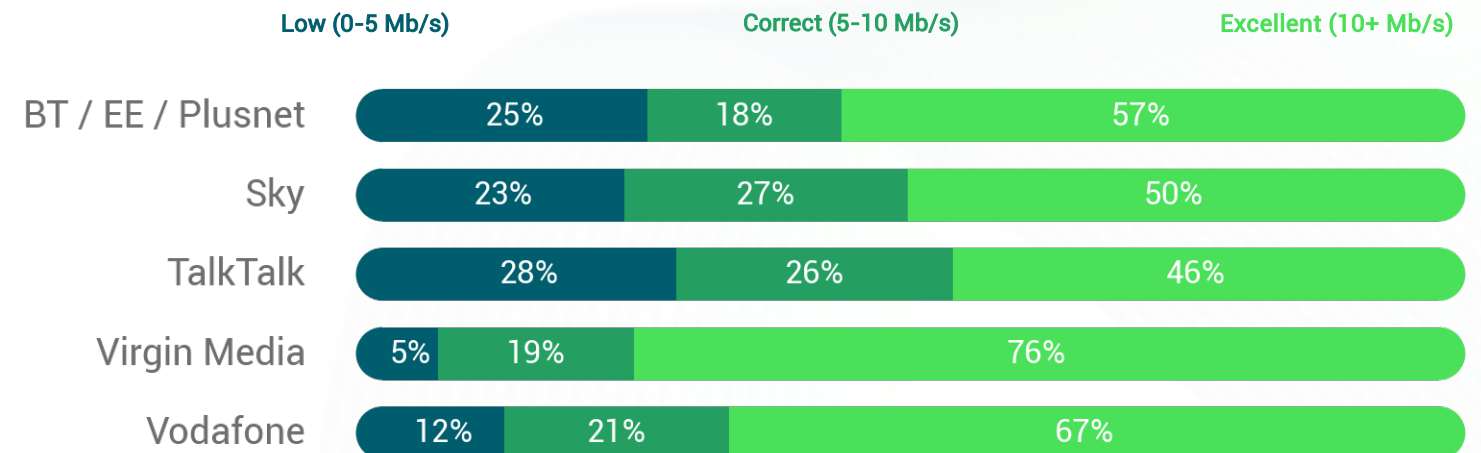
Virgin Media 55.94 Mb/s

Vodafone 122.23 Mb/s

Source : nPerf.com

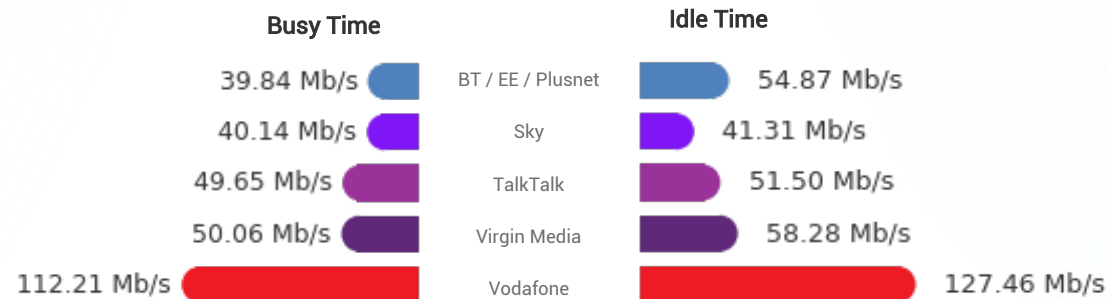
The subscribers of Vodafone enjoyed the best Fixed Internet Upload Speed in 2025.

Upload Speed results ventilation (average)



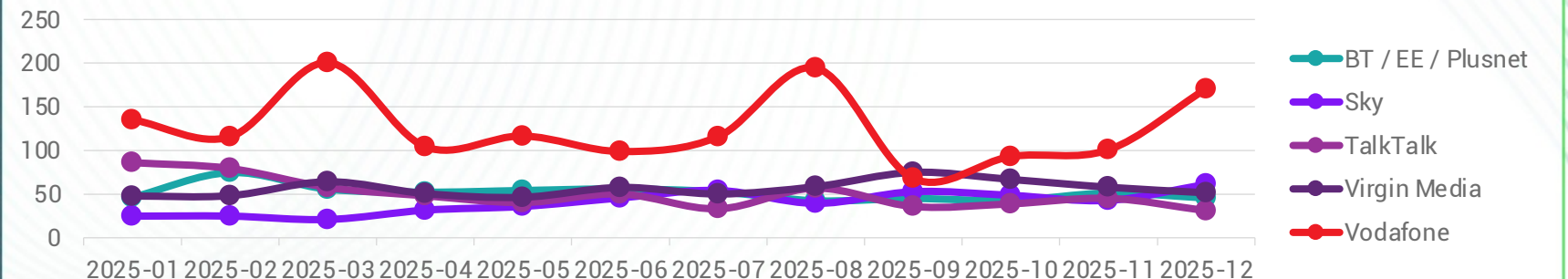
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

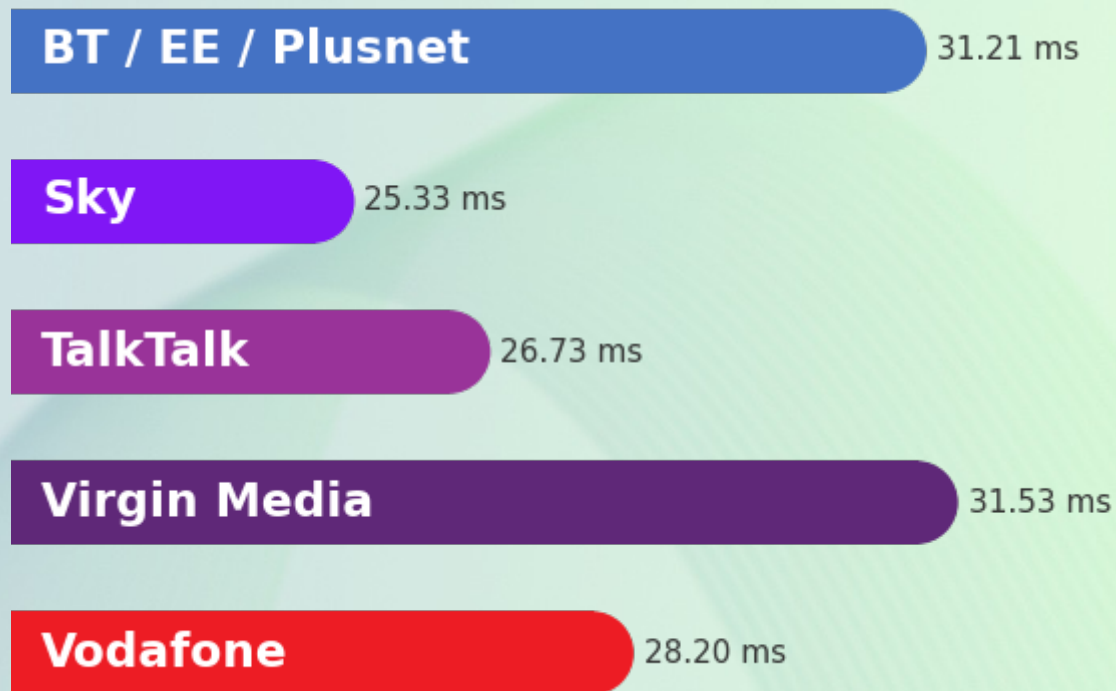
Upload Speed evolution over the year (average)



Source : nPerf.com



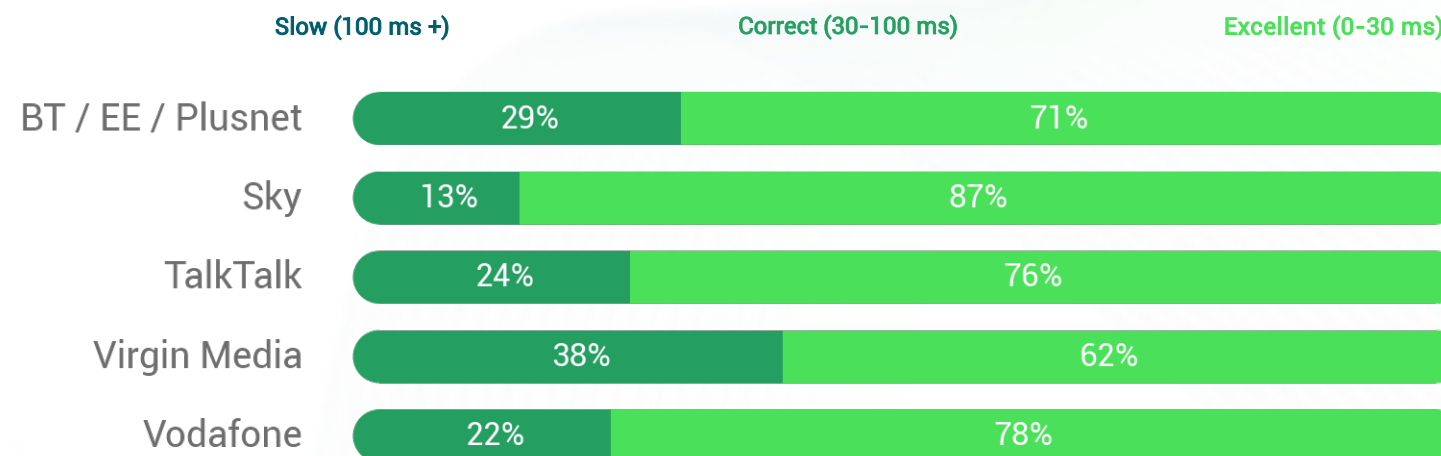
Latency (average)



Source : nPerf.com

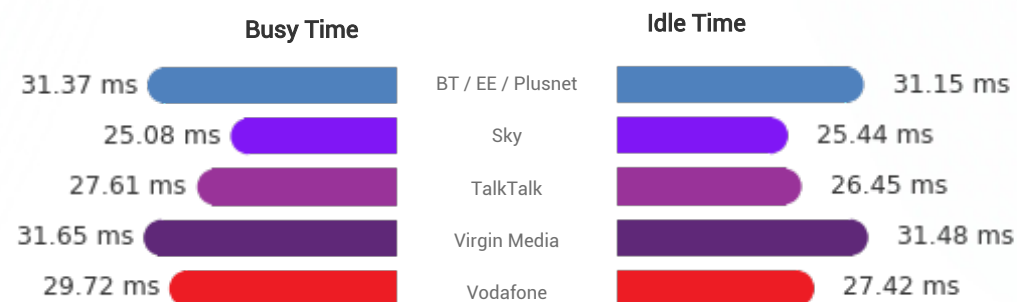
The subscribers of Sky enjoyed the best Fixed Internet Latency in 2025.

Latency results ventilation (average)



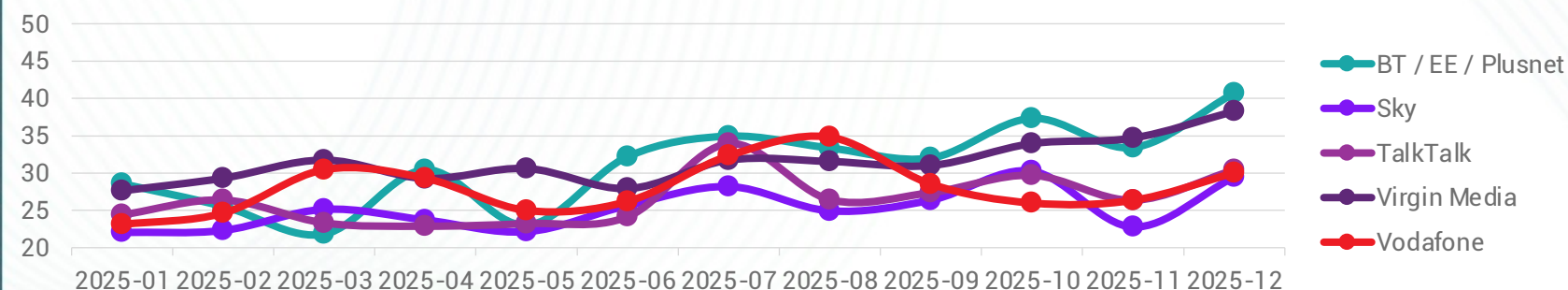
Source : nPerf.com

Latency (average)



Source : nPerf.com

Latency evolution over the year (average)



Source : nPerf.com



Browsing Performance (average)

BT / EE / Plusnet

79.25 %

Sky

83.98 %

TalkTalk

78.72 %

Virgin Media

84.48 %

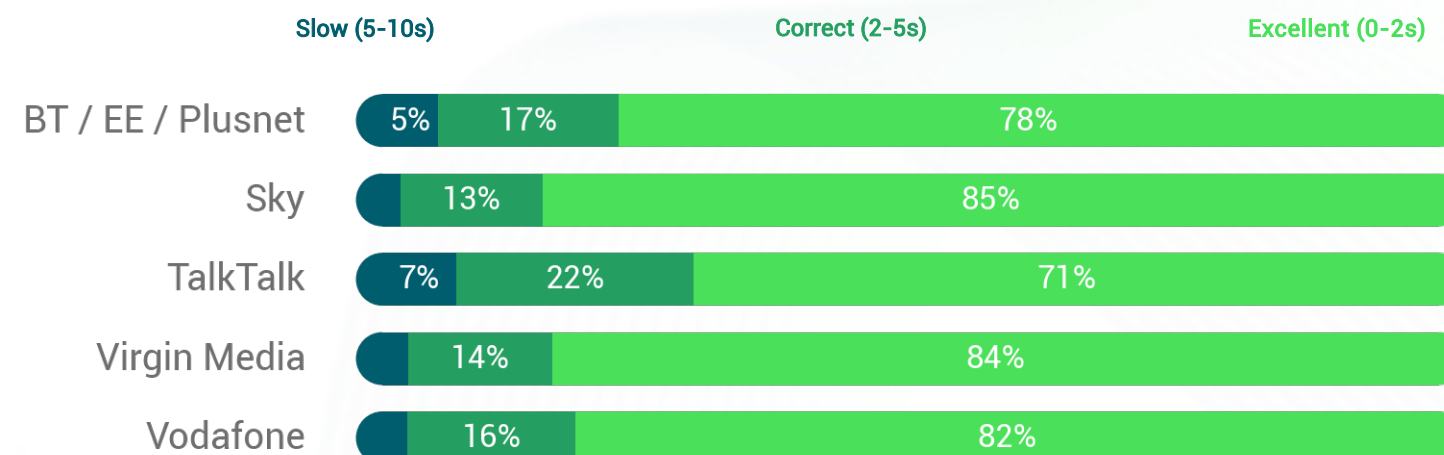
Vodafone

80.89 %

Source : nPerf.com

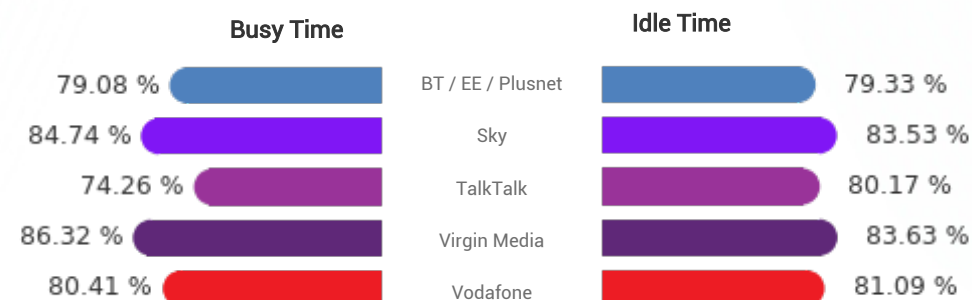
The subscribers of Sky and Virgin Media enjoyed the best Fixed Internet Browsing Performance in 2025.

Browsing Performance results ventilation (average)



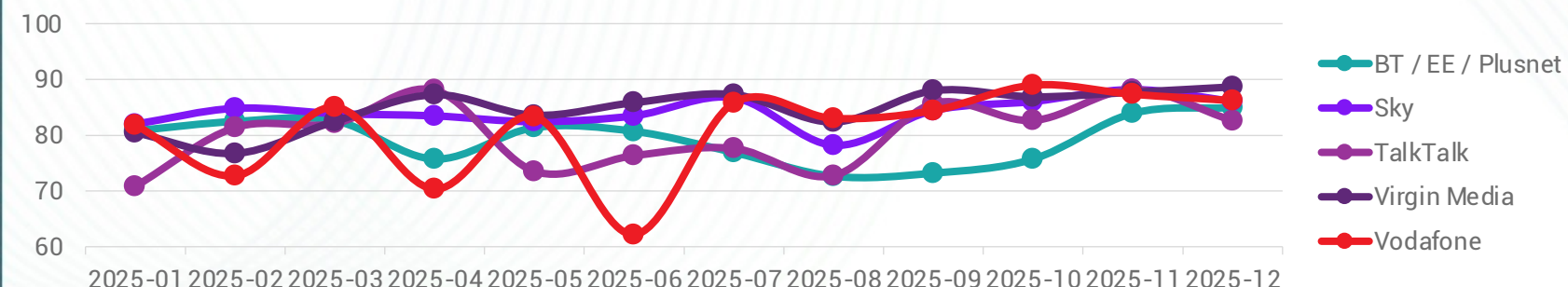
Source : nPerf.com

Browsing Performance (average)



Source : nPerf.com

Browsing Performance evolution over the year (average)



Source : nPerf.com



Streaming Performance



Streaming Performance (average)

BT / EE / Plusnet

84.80 %

Sky

87.25 %

TalkTalk

82.30 %

Virgin Media

87.88 %

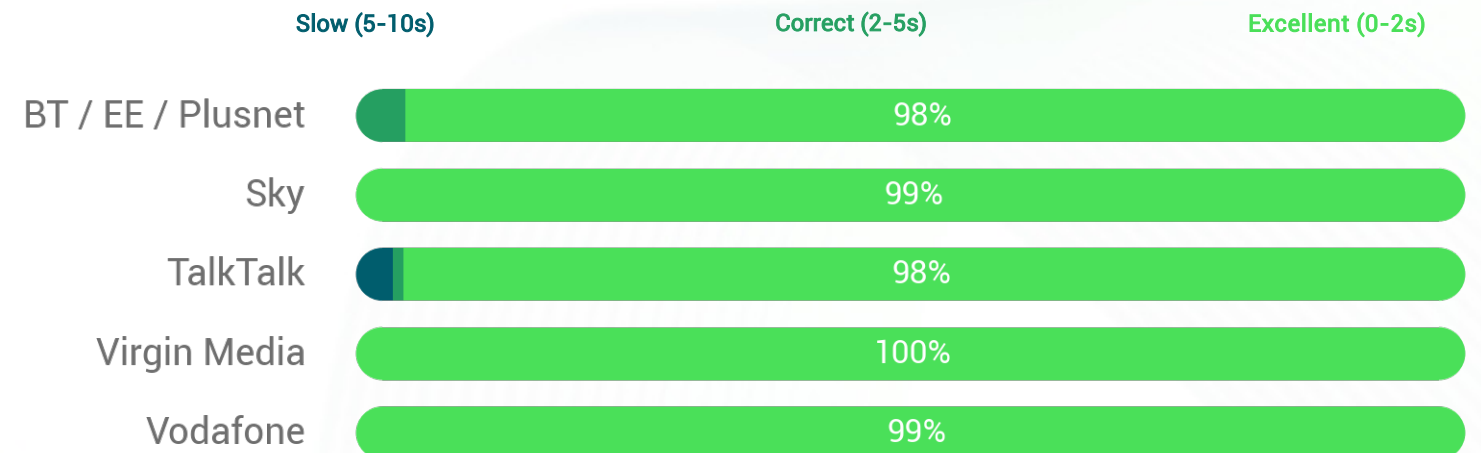
Vodafone

85.29 %

Source : nPerf.com

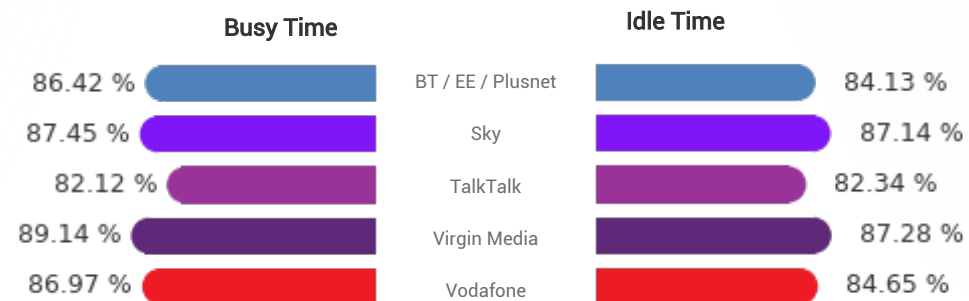
The subscribers of Sky, Virgin Media and Vodafone enjoyed the best Fixed Internet Streaming Performance in 2025.

Streaming Performance results ventilation (average)



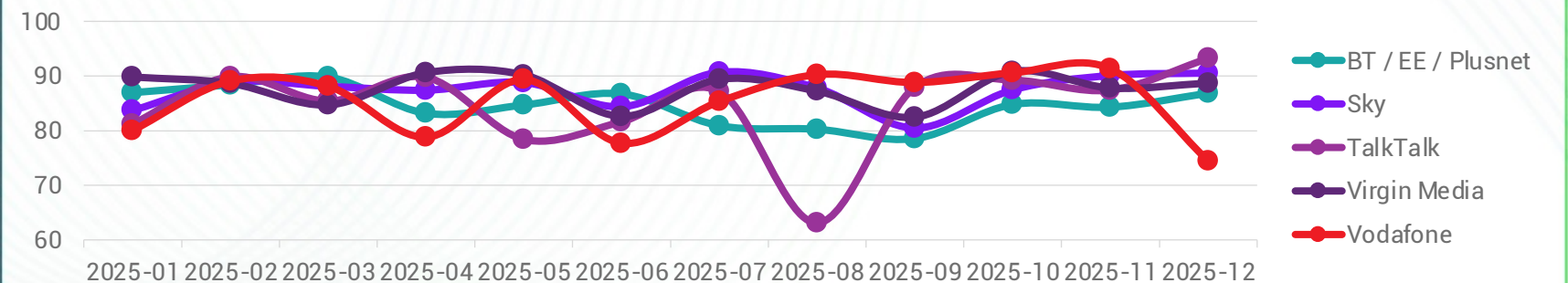
Source : nPerf.com

Streaming Performance (average)

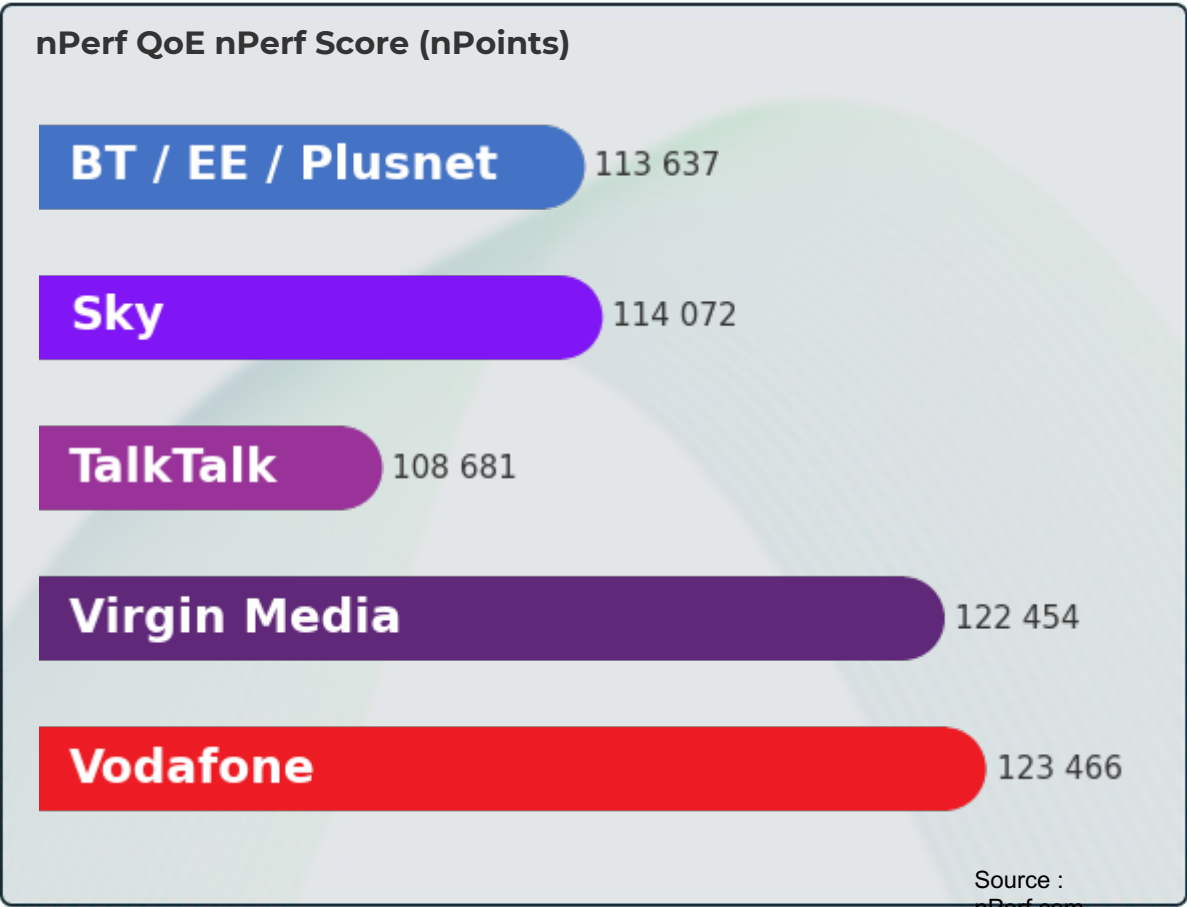


Source : nPerf.com

Streaming Performance evolution over the year (average)

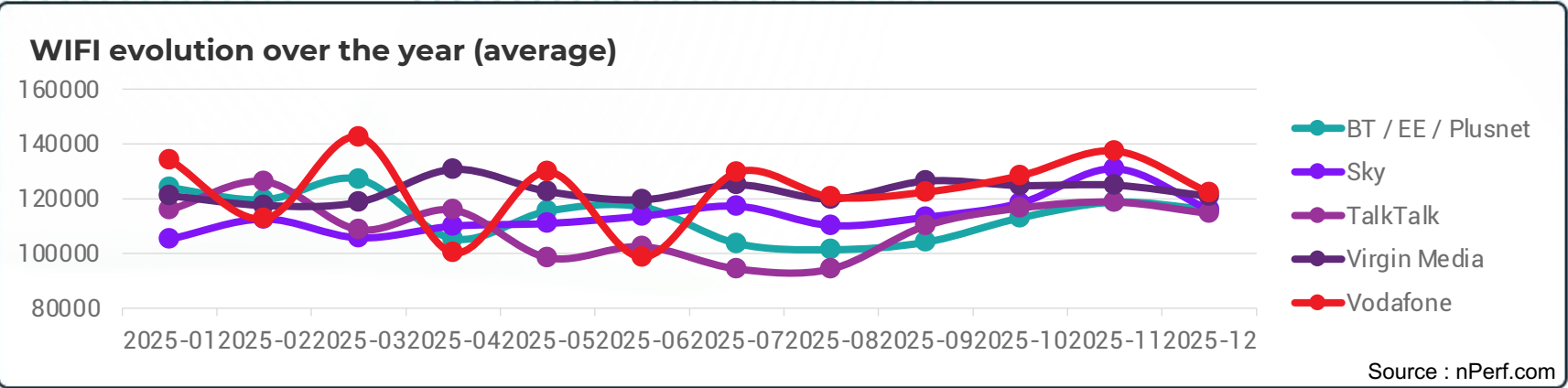
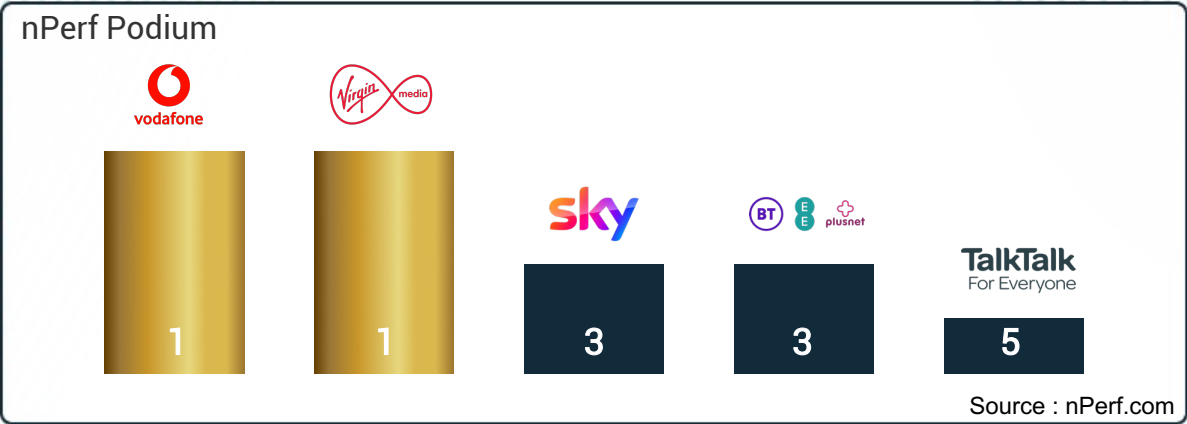


Source : nPerf.com



The subscribers of Virgin Media and Vodafone enjoyed the best WIFI Internet in 2025.

- Best performances WIFI: Virgin Media and Vodafone
- 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: Sky and Virgin Media
- Best streaming performances WIFI: BT / EE / Plusnet, Sky, Virgin Media and Vodafone
- Source : nPerf.com



nPerf QoE nPerf Score (nPoints)

BT / EE / Plusnet

153 503

Sky

149 916

TalkTalk

142 797

Virgin Media

150 319

Vodafone

154 593

Source :
nPerf.com

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

Best performances FTTH: BT / EE / Plusnet, Virgin Media and Vodafone

Fastest performances (Download Speed) FTTH: BT / EE / Plusnet and Virgin Media

Fastest performances (Upload Speed) FTTH: Vodafone

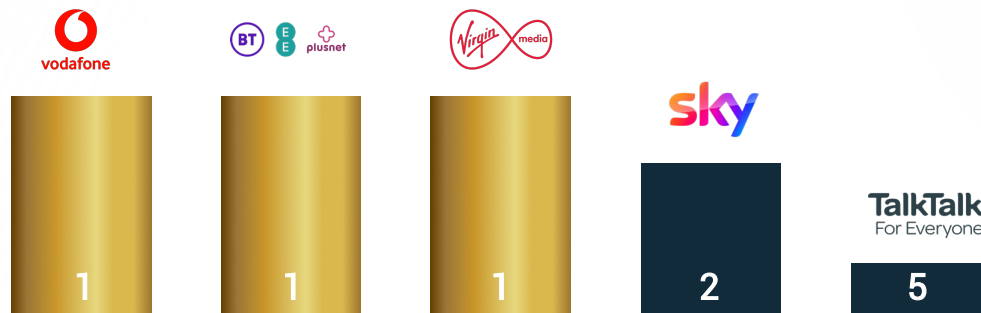
FTTH connections with the lowest latency: Sky and TalkTalk

Best web browsing performances FTTH: BT / EE / Plusnet, Sky, Virgin Media and Vodafone

Best streaming performances FTTH: BT / EE / Plusnet, TalkTalk, Virgin Media and Vodafone

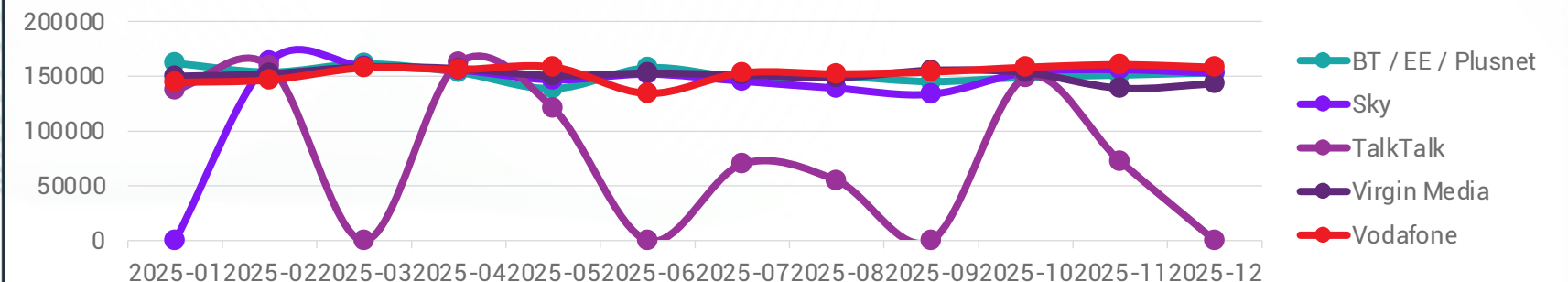
Source :
nPerf.com

nPerf Podium



Source : nPerf.com

FTTH evolution over the year (average)



Source : nPerf.com



Fixed Internet performance in Scotland



nPerf QoE nPerf Score (nPoints)

BT / EE / Plusnet 113 639

Sky 115 320

TalkTalk 108 776

Virgin Media 124 576

Vodafone 125 577

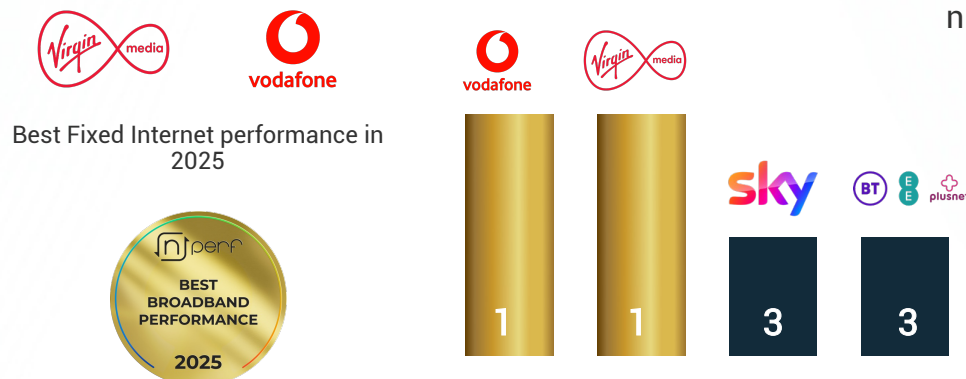
Source : nPerf.com

The subscribers of 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.

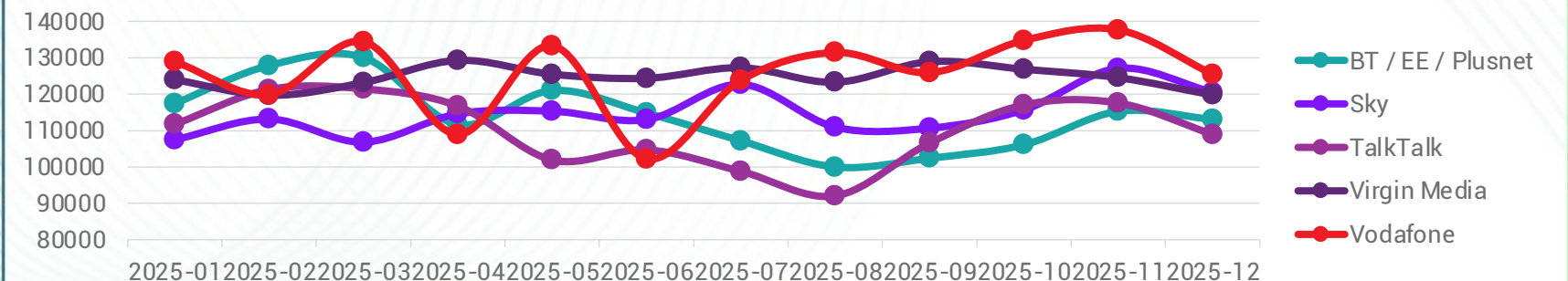
Source : nPerf.com

nPerf Podium



Source : nPerf.com

nPerf QoE nPerf Score evolution over the year (average)



Source : nPerf.com

