



# Barometer of fixed Internet connections in LATAM

01/07/2023 - 30/06/2024




## 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.

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 **300k+** tests daily worldwide.

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

 **3k+** servers all around the world.

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## 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!



# Fixed Internet performance in LATAM



## Fixed Internet connections in LATAM (top 15)

	nPerf score nPoints	Download Speed (Mb/s)	Upload Speed (Mb/s)	Latency (ms)	Browsing (%)	Streaming (%)
Mundo, Chile	<b>124 438</b>	<b>359</b>	<b>295</b>	16	52.8	<b>90</b>
Vivo, Brazil	<b>124 200</b>	249	143	16	61.9	<b>90</b>
GTD, Chile	<b>123 902</b>	293	234	15	57.1	88
Movistar, Chile	122 119	309	271	20	55.9	<b>90</b>
Win, Peru	120 128	171	161	<b>13</b>	64.1	85
ETB, Colombia	115 897	151	144	21	<b>66.0</b>	87
Telecable, Cost	114 259	122	110	28	73.2	<b>90</b>
Entel, Chile	111 765	224	206	24	54.2	87
Totalplay, Mexi	109 390	135	65	21	<b>66.1</b>	86
Movistar, Color	109 010	181	162	32	63.4	85
Claro, Peru	107 367	166	79	22	61.2	85
Netlife, Ecuador	105 990	123	116	20	56.4	87
Puntonet, Ecuac	104 308	123	109	23	58.6	86
Claro, Brazil	100 750	205	63	30	55.6	86
Claro, Colombia	100 490	144	57	28	61.9	84

Source : nperf.com

The subscribers of **Mundo in Chile**, **Vivo in Brazil** and **GTD in Chile** enjoyed the best fixed Internet performances in LATAM during 2024.



Best fixed Internet performance  
in LATAM during 2024



## 4. Methodology

nPerf provides a **free tool 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.

For mobile connections, 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 from 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 main 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 user's perceived quality of the Internet network.
- 📺 **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 user's perceived quality of the Internet network.

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 2.9% precision for absolute values, highlighting the reliability and accuracy of our data.

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.

We will cover the following 15 countries in our Latam barometer :



Argentina



Chile



El Salvador



Honduras



Paraguay



Brazil



Colombia



Ecuador



Mexico



Peru



Bolivia



Costa Rica



Guatemala



Nicaragua



Venezuela

# Fixed Internet performance in LATAM



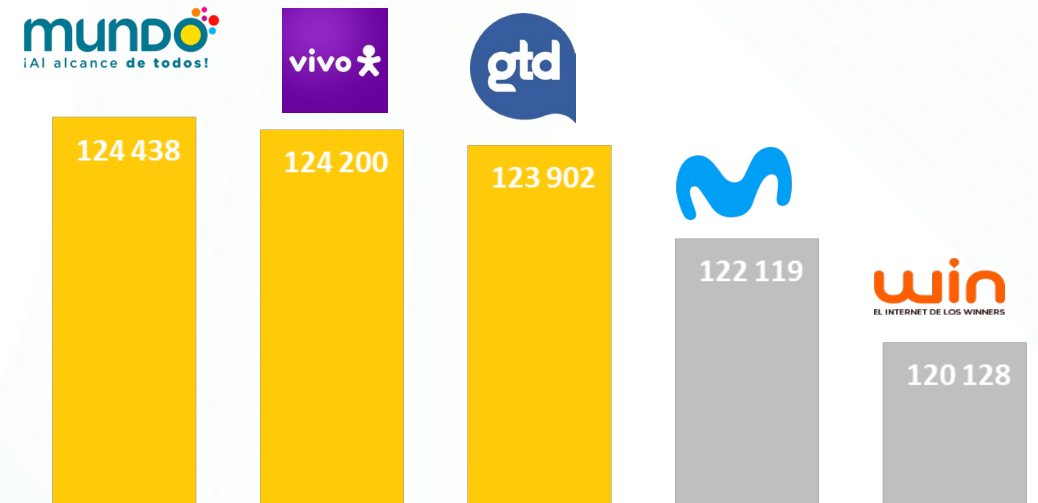
## nPerf Score (nPoints)



Source : nperf.com

The subscribers of **Mundo in Chile, Vivo in Brazil and GTD in Chile** enjoyed the best fixed Internet performances in LATAM during 2024.

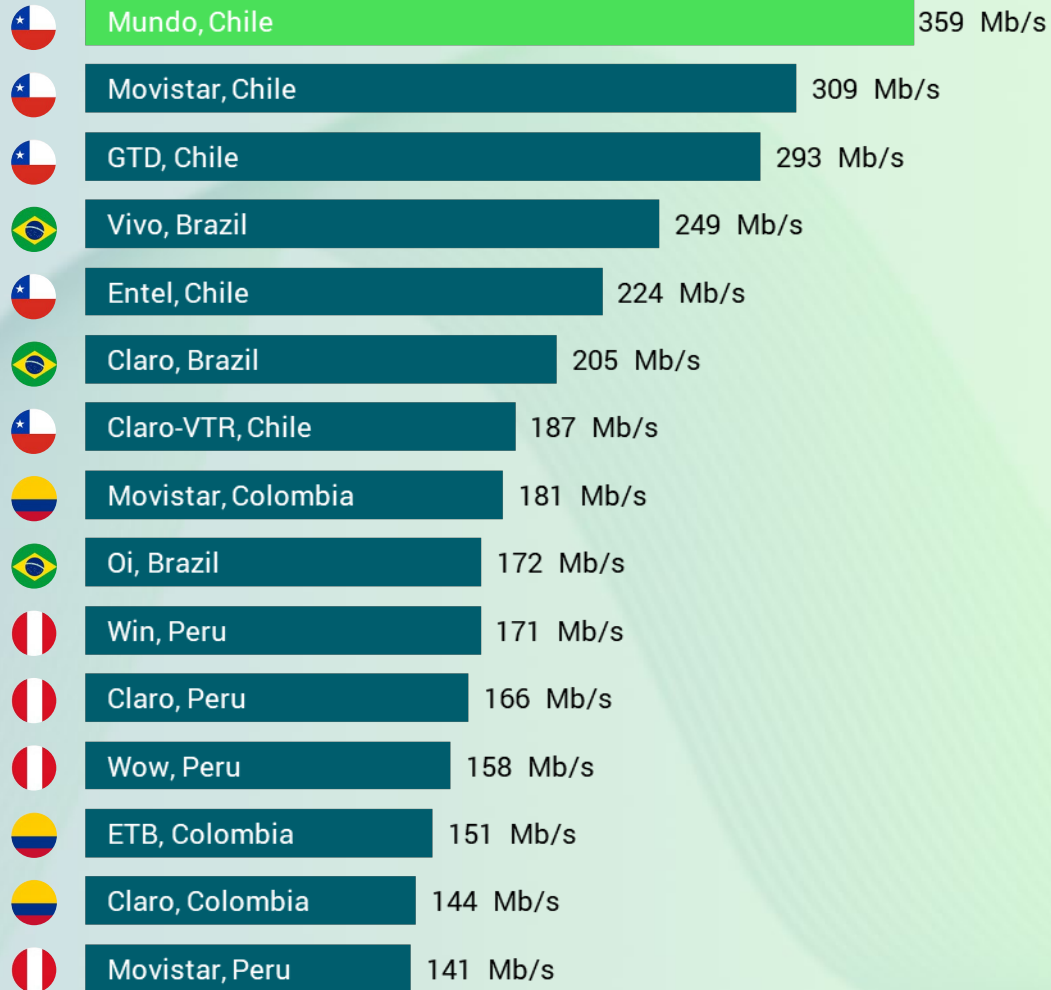
## nPerf Score podium



Source : nperf.com



## Download Speed (average)



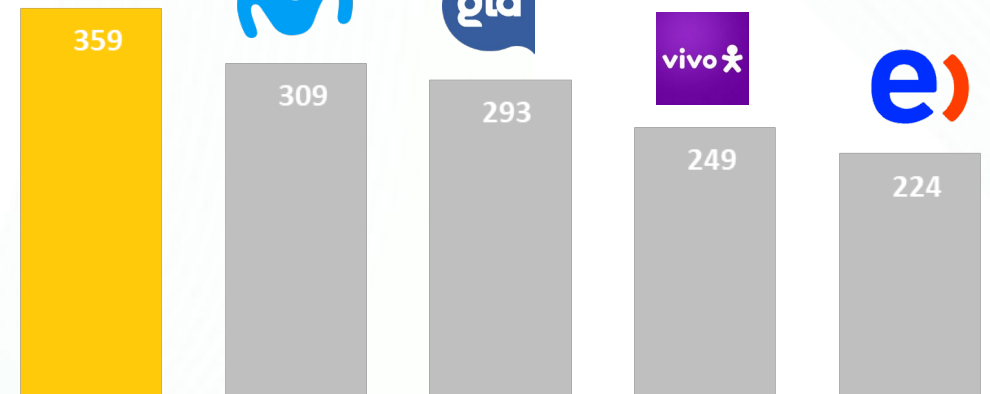
Source : nperf.com

The subscribers of **Mundo** enjoyed the best average fixed Internet download speed in 2024.

## Download Speed podium



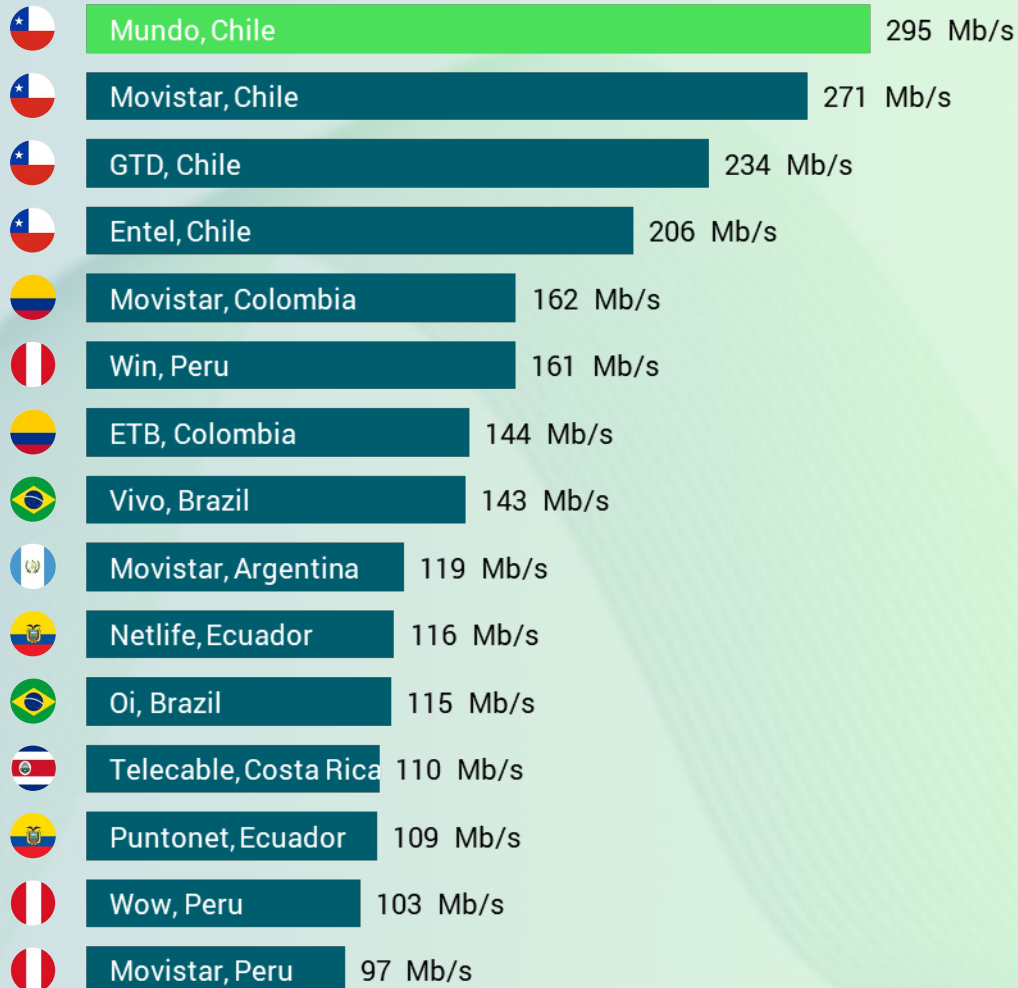
Velocidades de descarga de Internet fijo S2 2023 – S1 2024



Source : nperf.com



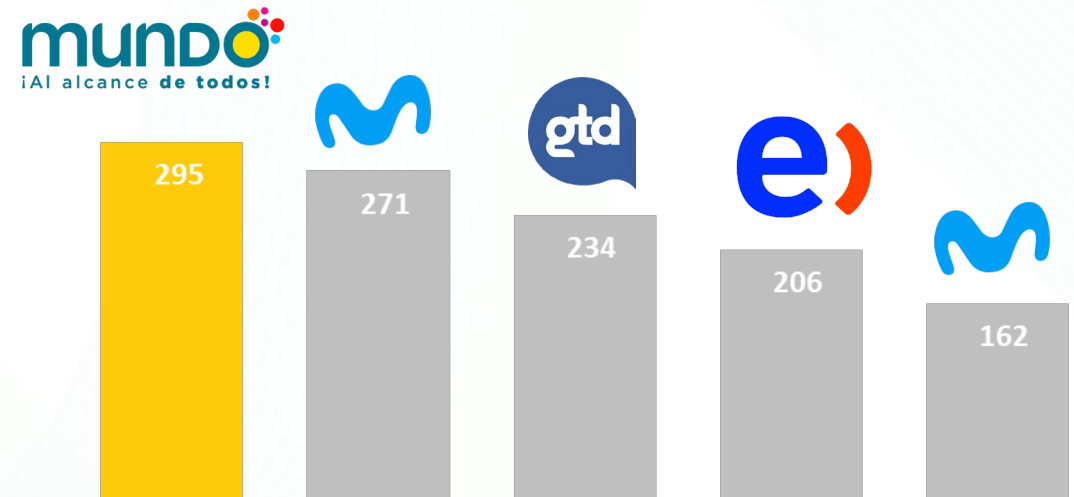
## Upload Speed (average)



Source : nperf.com

The subscribers of **Mundo** enjoyed the best average fixed Internet upload speed in 2024.

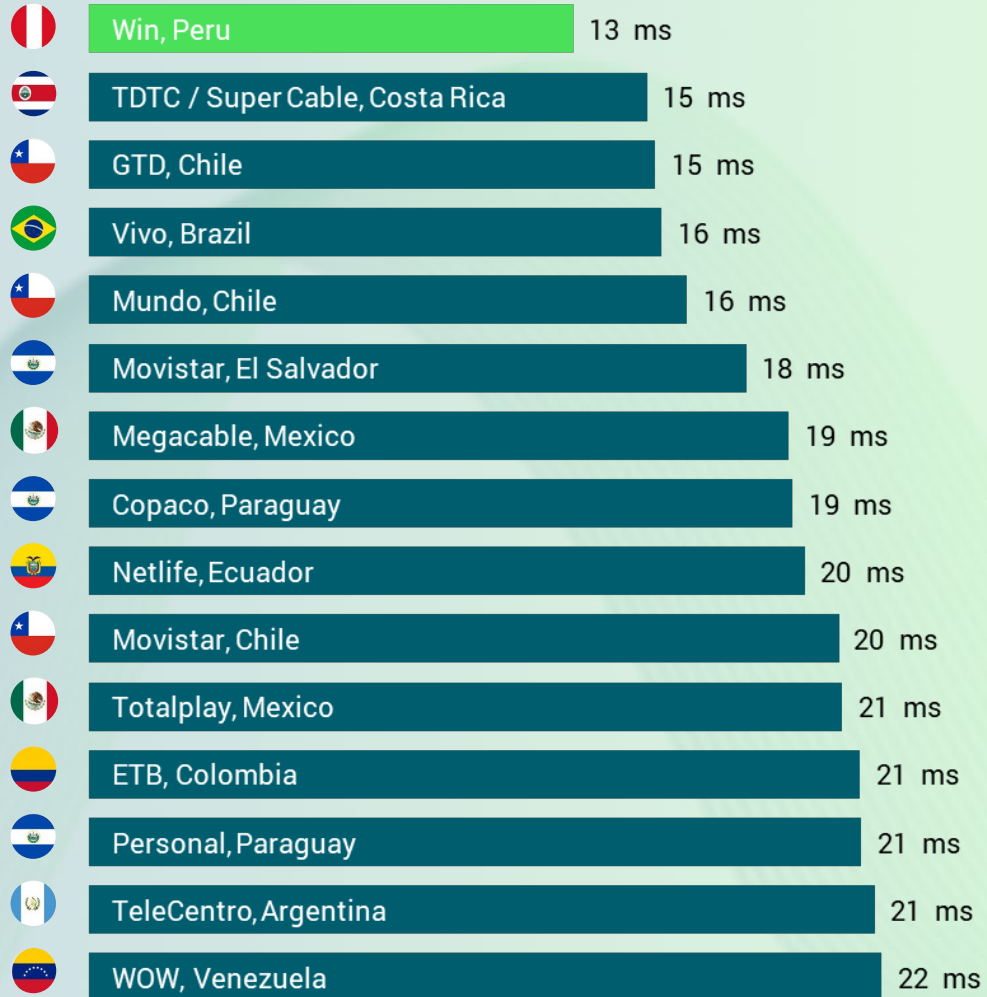
## Upload Speed podium



Source : nperf.com



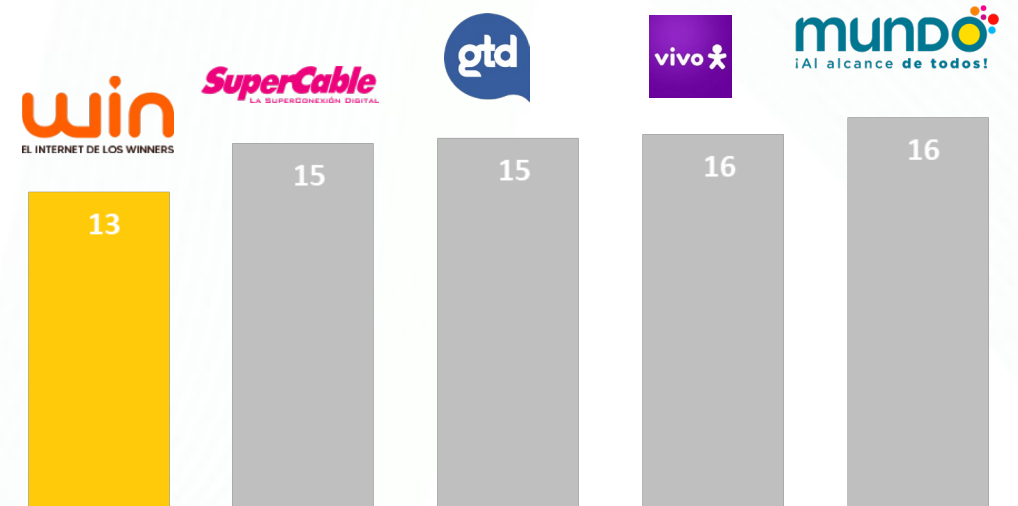
## Latency (average)



Source : nperf.com

The subscribers of **Win** enjoyed the best average fixed Internet latency speed in 2024.

## Latency podium



Source : nperf.com





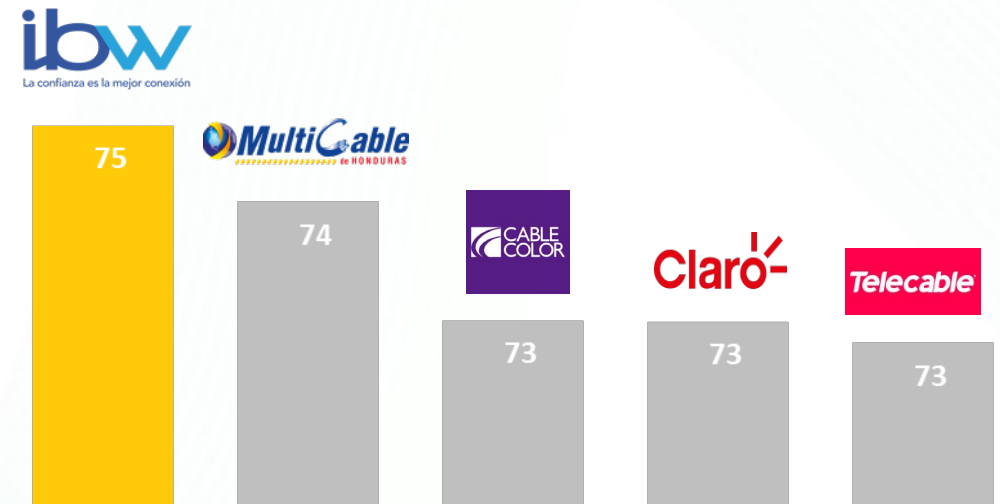
## Browsing Performance rate (average)



Source : nperf.com

The subscribers of **IBW Communications** enjoyed the best fixed Internet browsing performance in 2024.

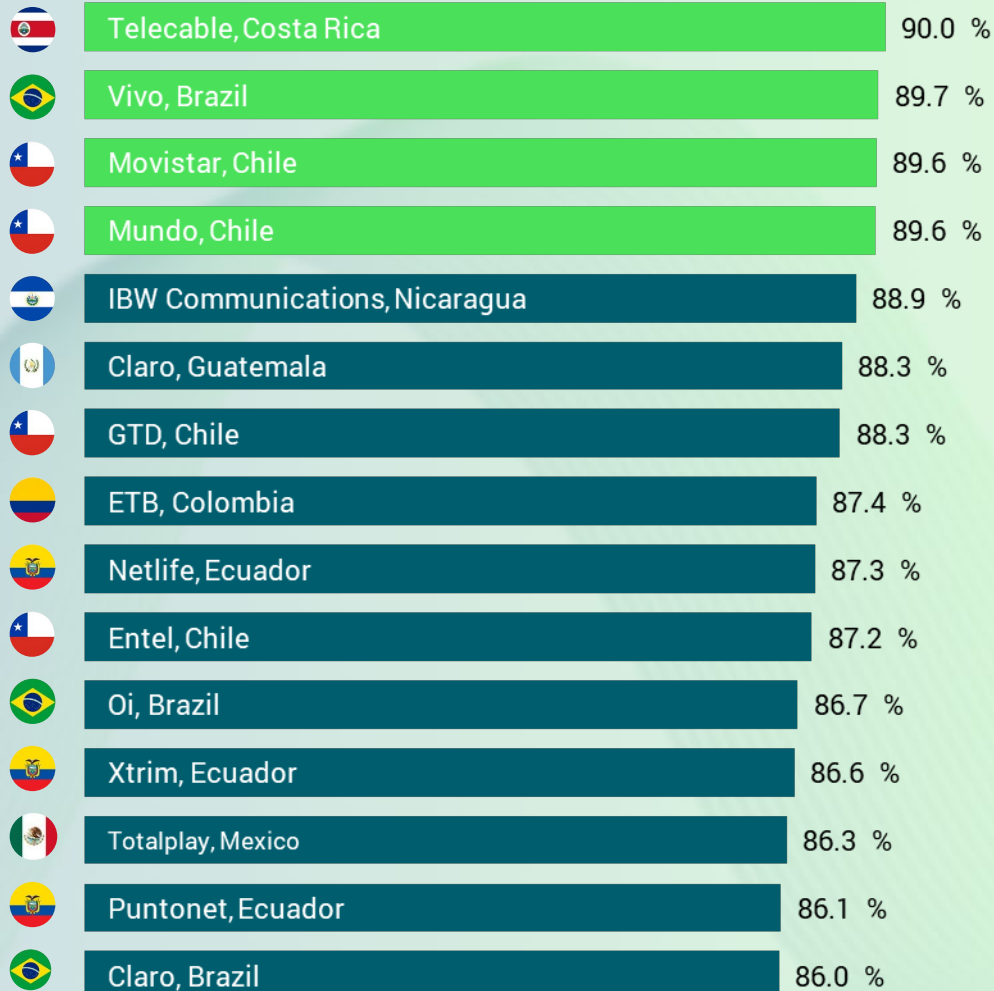
## Browsing Performance rate podium



Source : nperf.com



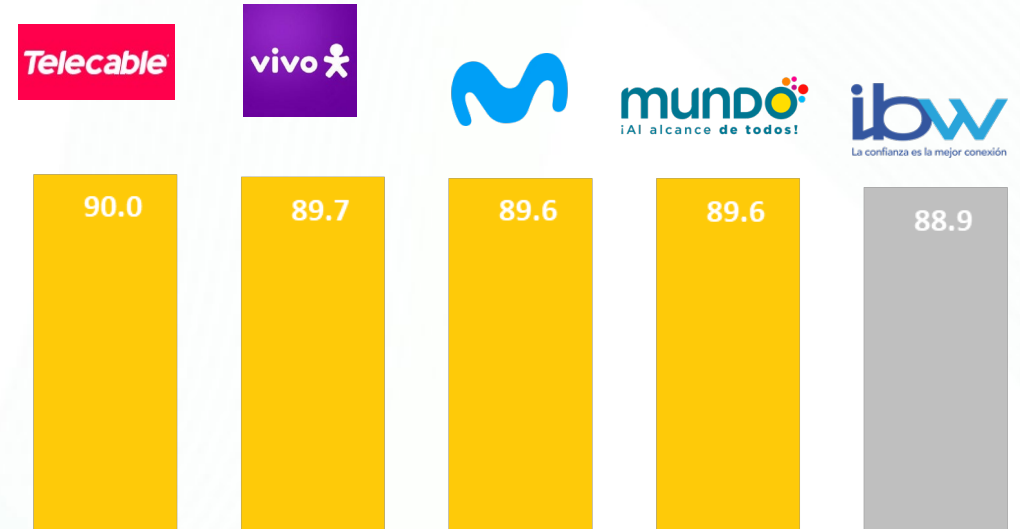
## Streaming Performance rate (average)



Source : nperf.com

The subscribers of **Telecable in Costa Rica, Vivo, Movistar in Chile and Mundo** enjoyed the best fixed Internet streaming performance in 2024.

## Streaming Performance rate podium



Source : nperf.com



We qualify your connection