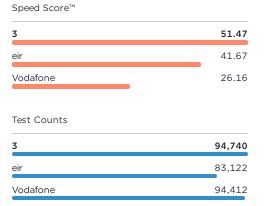
### ⑦ SPEEDTEST AWARDS<sup>™</sup>



3 is Ireland's Speedtest Awards™ Winner for mobile network speed during Q3—Q4 2021

51.47 Speed Score™







## Tests Taken

Ookla® compared 312,265 user-initiated tests taken on the Speedtest iOS and Android mobile apps from all the major mobile carriers in Ireland during the award period to determine who showed the fastest mobile network speeds.



# **Market Statistics**

### Unique Devices

71,881

iPhone 11	5,451
iPhone 12 5G	3,824
iPhone Xr	3,095
iPhone 8	2,615
iPhone SE (2020)	2,302

🕑 Median [	Download	Speed
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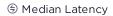


3	34.27
eir	26.31
Vodafone	15.61

🔿 Median l	Jpload Speed
------------	--------------

Q 1	Ω	
0.1	L J Mbps	

3	8.92
eir	9.55
Vodafone	6.69



26 ms

3	27
eir	21
Vodafone	27



# How Speed Score<sup>™</sup> Works

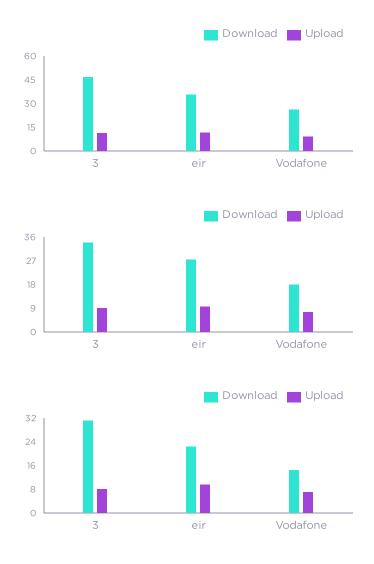
When analyzing fastest operators, Ookla solely considers top carriers (all carriers with 3% or more of total test samples in the entire market for the full award period). We then determine the fastest carrier using Speed Score for results which incorporates a measure of each provider's download and upload speed to rank network speed performance (90% of the final Speed Score is attributed to download speed and the remaining 10% to upload speed). The Speed Score uses a modified trimean to demonstrate the download and upload speeds that are available across a provider's network. We take speeds from the 10th percentile, 50th percentile (also known as the median), and 90th percentile, and combine them in a weighted average using a 1:8:1 ratio, respectively. We place the most emphasis on the download speeds and median speeds as those represent what most network providers' customers will experience on a day-to-day basis.

	➡ Download Trimean	90th Percentile	50th Percentile	10th Percentile	🔿 Upload Trimean	90th Percentile	50th Percentile	10th Percentile
3	55.94	211.39	42.99	4.08	11.21	34.15	9.59	1.23
eir	45.03	176.49	33.73	3.96	11.43	28.97	10.45	1.76
Vodafone	28.10	126.85	18.75	4.19	8.71	28.56	7.19	0.98

## County Network Speeds

### Co. Dublin

Carrier	🕢 Download Mbps	🔿 Upload Mbps
3	46.73	11.19
eir	35.40	11.41
Vodafone	26.05	8.86



### Co. Cork

Carrier	🕑 Download Mbps	🔿 Upload Mbps
3	33.73	9.08
eir	27.33	9.53
Vodafone	17.91	7.44

### Co. Galway

Carrier	🕢 Download Mbps	🔿 Upload Mbps
3	31.09	8.08
eir	22.30	9.59
Vodafone	14.40	7.06