

Wi-Fi: Billions for the Economy

Did you know that Wi-Fi boosted the U.S. economy by **\$995 billion in 2021?**

\$995 billion
in 2021



542,000 U.S. jobs

Generated by the boost in manufacturers and service providers involved in the provision of Wi-Fi-enabled solutions.



\$838.4 billion

The economic surplus associated with cellular operators offloading mobile traffic to Wi-Fi and increased speed and Wi-Fi access point capacity for consumers.

+\$177 billion
more than originally estimated



COVID-19 made Wi-Fi and unlicensed spectrum even more important and economically significant: Wi-Fi's economic value exceeded estimates in 2021 by \$177 billion.



Wireless users in the U.S. increased their communications time spent connected to Wi-Fi by 4% compared to early 2020.


\$1.58 trillion
by 2025

What's next?

With more unlicensed spectrum available, we'll have:

- faster speeds,
- higher throughput
- and more innovative technologies to meet the needs of consumers and encourage innovation.



The economic value of use of just the 5.9 GHz and 6 GHz bands will amount at least to **\$183.44 billion between 2020 and 2025.**¹

This means new use cases — industries we can't even yet imagine!

New technologies like AR and VR, which will heavily utilize those new spectrum bands, will yield a spillover contribution to the GDP equivalent to \$25.78 billion between 2020 and 2025.²