

# Wi-Fi Enabled Devices: They're Everywhere!

Wi-Fi has become integral to Americans' daily lives and the U.S. economy, with up to 89% of all mobile data traffic carried on Wi-Fi. Whether working remotely (at home, in a hotel or coffee shop), scrolling the news or social media on your smartphone, playing AR/VR games at home, monitoring your home security, streaming TV, or leveraging emerging AI-driven applications, consumer demands for more Wi-Fi continues to grow.

A new report from [ABI Research](#) confirms the skyrocketing Wi-Fi device sales and consumer bandwidth needs require policymakers to respond and keep up by making more Wi-Fi ("unlicensed") spectrum available.



The number of Wi-Fi consumer devices equipped with the latest 6 GHz-powered technologies that shipped to North America reached 95 million in 2024 alone and are expected to grow to 367 million by 2029—an increase of 288% in just five years.



This makes sense as consumers are increasingly relying on Wi-Fi devices to keep themselves and their homes connected every day—with consumers using an average of 17 Wi-Fi-connected devices per home expected to rise to at least 24 devices per home by 2027.

## Here are just a few examples of how Wi-Fi powers our day:

FaceTime with a loved one



Check Ring doorbell



Help your kids with homework



Connect to Roku to workout from your living room



Check if baby is awake on Nanit monitor



Wake up to Hatch alarm clock



Work remotely using coffee shop Wi-Fi



Watch TV



Contact: [info@wififorward.org](mailto:info@wififorward.org)  
wififorward.org