# U.S. Health Care Buildings: Wireless and Cellular Nodes Forecast, 2019-2024

Market Study
First Quarter 2020

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# Abstract

There are many thousands of hospitals (inpatient buildings) and medical offices/facilities (outpatient buildings) in the U.S. Not all of these buildings are good candidates for in-building wireless (IBW) systems, but many are – and many already have distributed antenna systems (DAS) and Wi-Fi systems deployed to handle employee (doctors, nurses, etc.), support staff, third-party vendors, patient and visitor voice/data traffic.

This market study provides a five-year forecast for the number of Sub 6 GHz, CBRS, mmWave and Wi-Fi nodes expected to be deployed in the U.S. Five-year total addressable market forecasts for these technologies are also provided.

**This version 2.0 of the market study provides an updated forecast based on the expected impact of the global virus COVID-19, as *iG*R understands it today.**

Key questions addressed in this study:

- What are inpatient and outpatient health care buildings? What applications and services are enabled in a smart/connected health care building?
- What technologies are required for a smart health care building?
- What is 5G NR?
- How does 5G NR impact health care buildings?
- What is CBRS?
- How does CBRS impact health care buildings?
- What is the total addressable market for Sub 6 GHz, CBRS, mmWave and Wi-Fi nodes in U.S. health care buildings?
- How many Sub 6 GHz, CBRS, mmWave and Wi-Fi nodes are expected to be deployed in U.S. health care buildings between 2019 and 2024?

This market study is recommended for:

- Mobile operators, particularly those servicing the U.S. market
- Mobile backhaul providers, including telcos and cable MSOs

- Wired and wireless backhaul vendors and solution providers
- Mobile OEMs, particularly those servicing the U.S. market
- Wired and wireless infrastructure vendors, particularly those servicing the U.S. market
- Financial and investment analysts.