





U.S. Mobile Connections Forecast, 2023 – 2028: *5G dominance*

A Market Study

Published First Quarter, 2024 Version 1.0 Report Number: 1Q2024-01

iGR 12400 W. Hwy 71 Suite 350 PMB 341 Austin TX 78738

Table of Contents

Abstract	1
Executive Summary	2
Figure A: U.S. Mobile Connections and Population, 2023-2028 (000)	
Figure B: U.S. Mobile Connections by Technology Generation, 2023-2028 (000)	3
What This Means	3
Methodology	4
5G Model Assumptions	4
Introduction	5
5G	5
Current Status of Mobile Operators' 5G Networks	5
U.S. Mobile Connections	7
Table 1: U.S. Mobile Connections, Population, and Penetration, 2023-2028	
Figure 1: U.S. Mobile Connections and Population, 2023-2028 (000)	7
U.S. Connections by Generation	8
Table 2: U.S. Mobile Connections by Technology Generation, 2023-2028 (000)	
Figure 2: U.S. Mobile Connections by Technology Generation, 2023-2028 (000)	
Table 3: U.S. Mobile Connections by Technology Generation, 2023-2028 (percent)	
Figure 3: U.S. Mobile Connections by Technology Generation, 2023-2028 (percent)	
Definitions	11
Definitions Table	11
About iGR	25
Disclaimer	

Abstract

A variety of devices, including smartphones, tablets, IoT devices, connected cars and customer premises equipment (CPE) for fixed wireless access, keep mobile consumers and businesses connected to the U.S. mobile network, contributing to the total number of mobile connections.

In this market study iGR forecasts the total number of mobile connections in the U.S. between 2023 and 2028. The forecast also breaks out the connections by technology generation.

Key questions addressed:

- How many mobile connections are there in the U.S.?
- What is the split of those connections by generation (2G, 3G, 4G, 5G)?
- How quickly will the number of 5G mobile connections grow and when will the number of 5G mobile connections surpass 4G?

Who should read this report?

- Mobile operators
- Device OEMs
- Mobile infrastructure and equipment OEMs
- Content providers and distributors
- Financial analysts and investors.