

**Global Mobile
Connections Forecast,
2022 – 2027:
*Moving to 5G***





Global Mobile Connections Forecast, 2022 – 2027: *Moving to 5G*

A Market Study

Published First Quarter, 2023
Version 1.0
Report Number: 1Q2023-02

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

Table of Contents

Abstract	1
Executive Summary.....	2
Figure A: Worldwide Connections and Population, 2022-2027 (000).....	2
Figure B: Worldwide Connections by Technology Generation, 2022-2027 (000)	3
What This Means	3
Methodology.....	4
5G Model Assumptions.....	4
Introduction	5
Regions	5
Defining 5G	6
Worldwide Overview.....	7
Table 1: Worldwide Connections, Population, and Penetration, 2022-2027	7
Figure 1: Worldwide Connections and Population, 2022-2027 (000)	7
Table 2: Connections by Region, 2022-2027 (000).....	8
Figure 2: Connections by Region, 2022-2027 (000).....	9
Table 3: Share of Connections by Region, 2022-2027 (percent)	9
Figure 3: Share of Connections by Region, 2022-2027 (percent).....	10
Table 4: Worldwide Connections by Technology Generation, 2022-2027 (000)	10
Figure 4: Worldwide Connections by Technology Generation, 2022-2027 (000).....	11
North America	12
Table 5: North America Connections, Population, and Penetration, 2022-2027	12
Figure 5: North America Connections and Population, 2022-2027 (000).....	12
Table 6: North America Connections by Technology Generation, 2022-2027 (000).....	14
Figure 6: North America Connections by Technology Generation, 2022-2027 (000).....	14
Latin America and Caribbean	15
Table 7: Latin America Connections, Population, and Penetration, 2022-2027	15
Figure 7: Latin America Connections and Population, 2022-2027 (000).....	15
Table 8: Latin America Connections by Technology Generation, 2022-2027 (000).....	16
Figure 8: Latin America Connections by Technology Generation, 2022-2027 (000).....	17
Europe.....	18
Table 9: Europe Connections, Population, and Penetration, 2022-2027	18
Figure 9: Europe Connections and Population, 2022-2027 (000)	18
Table 10: Europe Connections by Technology Generation, 2022-2027 (000)	19
Figure 10: Europe Connections by Technology Generation, 2022-2027 (000).....	19
Middle East and Africa	20
Table 11: Middle East and Africa Connections, Population, and Penetration, 2022-2027	20
Figure 11: Middle East and Africa Connections and Population, 2022-2027 (000).....	21
Table 12: Middle East and Africa Connections by Technology Generation, 2022-2027 (000)	21
Figure 12: Middle East and Africa Connections by Technology Generation, 2022-2027 (000)	22
Asia-Pacific	23
Table 13: Asia-Pacific Connections, Population, and Penetration, 2022-2027	23
Figure 13: Asia-Pacific Connections and Population, 2022-2027 (000)	23

Quoting information from an iGillottResearch publication: external — any iGillottResearch information that is to be used in press releases, sales presentations, marketing materials, advertising, or promotional materials requires prior written approval from iGillottResearch. iGillottResearch reserves the right to deny approval of external usage for any reason. Internal-quoting individual sentences and paragraphs for use in your company's internal communications activities does not require permission from iGillottResearch. The use of large portions or the reproduction of any iGillottResearch document in its entirety does require prior written approval and may have some financial implications.

Copyright © 2023 iGillottResearch, Inc. Reproduction is forbidden unless authorized.
FOR INFORMATION PLEASE CONTACT IAIN GILLOTT (512) 263-5682.

Table 14: Asia-Pacific Connections by Technology Generation 2022-2027 (000).....	24
Figure 14: Asia-Pacific Connections by Technology Generation, 2022-2027 (000).....	25
Definitions	26
Definitions Table	26
About iGR	41
Disclaimer	41

Quoting information from an *iGillottResearch* publication: external — any *iGillottResearch* information that is to be used in press releases, sales presentations, marketing materials, advertising, or promotional materials requires prior written approval from *iGillottResearch*. *iGillottResearch* reserves the right to deny approval of external usage for any reason. Internal-quoting individual sentences and paragraphs for use in your company's internal communications activities does not require permission from *iGillottResearch*. The use of large portions or the reproduction of any *iGillottResearch* document in its entirety does require prior written approval and may have some financial implications.

Copyright © 2023 *iGillottResearch*, Inc. Reproduction is forbidden unless authorized.
FOR INFORMATION PLEASE CONTACT IAIN GILLOTT (512) 263-5682.

Abstract

A variety of devices, including smartphones, tablets, IoT devices and connected cars keep mobile consumers and global businesses connected to the worldwide mobile network, contributing to the total number of mobile connections.

In this market study iGR forecasts the total number of mobile connections in the world between 2022 and 2027. The forecast breaks out the connections by worldwide region (Asia-Pacific, Europe, Latin America, Middle East and Africa, and North America) and technology generation.

Key questions addressed:

- How many wireless connections are there globally and in each major geographic region?
- What is the split of those connections by generation (2G, 3G, 4G, 5G)?
- How quickly will the number of 5G connections grow?
- Which regions will see significant growth in 5G connections throughout the forecast period?

Who should read this report?

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

Quoting information from an iGillottResearch publication: external — any iGillottResearch information that is to be used in press releases, sales presentations, marketing materials, advertising, or promotional materials requires prior written approval from iGillottResearch. iGillottResearch reserves the right to deny approval of external usage for any reason. Internal-quoting individual sentences and paragraphs for use in your company's internal communications activities does not require permission from iGillottResearch. The use of large portions or the reproduction of any iGillottResearch document in its entirety does require prior written approval and may have some financial implications.

Copyright © 2023 iGillottResearch, Inc. Reproduction is forbidden unless authorized.
FOR INFORMATION PLEASE CONTACT IAIN GILLOTT (512) 263-5682.