

# 2020-2025 Global 5G Technology Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

<https://marketpublishers.com/r/26E36DDDA101EN.html>

Date: August 2021

Pages: 96

Price: US\$ 3,360.00 (Single User License)

ID: 26E36DDDA101EN

## Abstracts

5G is the up-coming fifth-generation wireless broadband technology which is based on the IEEE 802.11ac standard. 5G connectivity is going to provide better speeds and coverage than other connectivity. The technology operates with a 5 GHz signal and offers a speed up to 1GB per second. The signal technology also provides better coverage and signaling efficiency.

This report elaborates the market size, market characteristics, and market growth of the 5G Technology industry, and breaks down according to the type, application, and consumption area of 5G Technology. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for 5G Technology in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global 5G Technology market covered in Chapter 13:

Huawei Technologies Co. Ltd.

Mobile TeleSystems (MTS)

AT&T Inc.

NEC Corporation

Orange

Ericsson  
Broadcom Corporation  
Verizon Fios  
Qualcomm  
Nokia Networks  
Cisco Systems, Inc

In Chapter 6, on the basis of types, the 5G Technology market from 2015 to 2025 is primarily split into:

Wi-Fi  
RAT (radio access technologies)  
WiMAX (worldwide interoperability for microwave access)  
HSPA (high speed package access)  
GSM (global system for mobile)

In Chapter 7, on the basis of applications, the 5G Technology market from 2015 to 2025 covers:

Government and utilities  
Retail sector  
Healthcare sector  
Offices  
Defense and Military  
Individual user

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States  
Europe  
China  
Japan  
India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)

United States  
Canada  
Mexico  
Europe (Covered in Chapter 9)  
Germany  
UK  
France  
Italy  
Spain  
Others  
Asia-Pacific (Covered in Chapter 10)  
China  
Japan  
India  
South Korea  
Southeast Asia  
Others  
Middle East and Africa (Covered in Chapter 11)  
Saudi Arabia  
UAE  
South Africa  
Others  
South America (Covered in Chapter 12)  
Brazil  
Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

## Contents

### **1 5G TECHNOLOGY MARKET - RESEARCH SCOPE**

- 1.1 Study Goals
- 1.2 Market Definition and Scope
- 1.3 Key Market Segments
- 1.4 Study and Forecasting Years

### **2 5G TECHNOLOGY MARKET - RESEARCH METHODOLOGY**

- 2.1 Methodology
- 2.2 Research Data Source
  - 2.2.1 Secondary Data
  - 2.2.2 Primary Data
  - 2.2.3 Market Size Estimation
  - 2.2.4 Legal Disclaimer

### **3 5G TECHNOLOGY MARKET FORCES**

- 3.1 Global 5G Technology Market Size
- 3.2 Top Impacting Factors (PESTEL Analysis)
  - 3.2.1 Political Factors
  - 3.2.2 Economic Factors
  - 3.2.3 Social Factors
  - 3.2.4 Technological Factors
  - 3.2.5 Environmental Factors
  - 3.2.6 Legal Factors
- 3.3 Industry Trend Analysis
- 3.4 Industry Trends Under COVID-19
  - 3.4.1 Risk Assessment on COVID-19
  - 3.4.2 Assessment of the Overall Impact of COVID-19 on the Industry
  - 3.4.3 Pre COVID-19 and Post COVID-19 Market Scenario
- 3.5 Industry Risk Assessment

### **4 5G TECHNOLOGY MARKET - BY GEOGRAPHY**

- 4.1 Global 5G Technology Market Value and Market Share by Regions
  - 4.1.1 Global 5G Technology Value (\$) by Region (2015-2020)

- 4.1.2 Global 5G Technology Value Market Share by Regions (2015-2020)
- 4.2 Global 5G Technology Market Production and Market Share by Major Countries
  - 4.2.1 Global 5G Technology Production by Major Countries (2015-2020)
  - 4.2.2 Global 5G Technology Production Market Share by Major Countries (2015-2020)
- 4.3 Global 5G Technology Market Consumption and Market Share by Regions
  - 4.3.1 Global 5G Technology Consumption by Regions (2015-2020)
  - 4.3.2 Global 5G Technology Consumption Market Share by Regions (2015-2020)

## **5 5G TECHNOLOGY MARKET - BY TRADE STATISTICS**

- 5.1 Global 5G Technology Export and Import
- 5.2 United States 5G Technology Export and Import (2015-2020)
- 5.3 Europe 5G Technology Export and Import (2015-2020)
- 5.4 China 5G Technology Export and Import (2015-2020)
- 5.5 Japan 5G Technology Export and Import (2015-2020)
- 5.6 India 5G Technology Export and Import (2015-2020)
- 5.7 ...

## **6 5G TECHNOLOGY MARKET - BY TYPE**

- 6.1 Global 5G Technology Production and Market Share by Types (2015-2020)
  - 6.1.1 Global 5G Technology Production by Types (2015-2020)
  - 6.1.2 Global 5G Technology Production Market Share by Types (2015-2020)
- 6.2 Global 5G Technology Value and Market Share by Types (2015-2020)
  - 6.2.1 Global 5G Technology Value by Types (2015-2020)
  - 6.2.2 Global 5G Technology Value Market Share by Types (2015-2020)
- 6.3 Global 5G Technology Production, Price and Growth Rate of Wi-Fi (2015-2020)
- 6.4 Global 5G Technology Production, Price and Growth Rate of RAT (radio access technologies) (2015-2020)
- 6.5 Global 5G Technology Production, Price and Growth Rate of WIMAX (worldwide interoperability for microwave access) (2015-2020)
- 6.6 Global 5G Technology Production, Price and Growth Rate of HSPA (high speed package access) (2015-2020)
- 6.7 Global 5G Technology Production, Price and Growth Rate of GSM (global system for mobile) (2015-2020)

## **7 5G TECHNOLOGY MARKET - BY APPLICATION**

- 7.1 Global 5G Technology Consumption and Market Share by Applications (2015-2020)

- 7.1.1 Global 5G Technology Consumption by Applications (2015-2020)
- 7.1.2 Global 5G Technology Consumption Market Share by Applications (2015-2020)
- 7.2 Global 5G Technology Consumption and Growth Rate of Government and utilities (2015-2020)
- 7.3 Global 5G Technology Consumption and Growth Rate of Retail sector (2015-2020)
- 7.4 Global 5G Technology Consumption and Growth Rate of Healthcare sector (2015-2020)
- 7.5 Global 5G Technology Consumption and Growth Rate of Offices (2015-2020)
- 7.6 Global 5G Technology Consumption and Growth Rate of Defense and Military (2015-2020)
- 7.7 Global 5G Technology Consumption and Growth Rate of Individual user (2015-2020)

## **8 NORTH AMERICA 5G TECHNOLOGY MARKET**

- 8.1 North America 5G Technology Market Size
- 8.2 United States 5G Technology Market Size
- 8.3 Canada 5G Technology Market Size
- 8.4 Mexico 5G Technology Market Size
- 8.5 The Influence of COVID-19 on North America Market

## **9 EUROPE 5G TECHNOLOGY MARKET ANALYSIS**

- 9.1 Europe 5G Technology Market Size
- 9.2 Germany 5G Technology Market Size
- 9.3 United Kingdom 5G Technology Market Size
- 9.4 France 5G Technology Market Size
- 9.5 Italy 5G Technology Market Size
- 9.6 Spain 5G Technology Market Size
- 9.7 The Influence of COVID-19 on Europe Market

## **10 ASIA-PACIFIC 5G TECHNOLOGY MARKET ANALYSIS**

- 10.1 Asia-Pacific 5G Technology Market Size
- 10.2 China 5G Technology Market Size
- 10.3 Japan 5G Technology Market Size
- 10.4 South Korea 5G Technology Market Size
- 10.5 Southeast Asia 5G Technology Market Size
- 10.6 India 5G Technology Market Size

10.7 The Influence of COVID-19 on Asia Pacific Market

## **11 MIDDLE EAST AND AFRICA 5G TECHNOLOGY MARKET ANALYSIS**

11.1 Middle East and Africa 5G Technology Market Size

11.2 Saudi Arabia 5G Technology Market Size

11.3 UAE 5G Technology Market Size

11.4 South Africa 5G Technology Market Size

11.5 The Influence of COVID-19 on Middle East and Africa Market

## **12 SOUTH AMERICA 5G TECHNOLOGY MARKET ANALYSIS**

12.1 South America 5G Technology Market Size

12.2 Brazil 5G Technology Market Size

12.3 The Influence of COVID-19 on South America Market

## **13 COMPANY PROFILES**

13.1 Huawei Technologies Co. Ltd.

13.1.1 Huawei Technologies Co. Ltd. Basic Information

13.1.2 Huawei Technologies Co. Ltd. Product Profiles, Application and Specification

13.1.3 Huawei Technologies Co. Ltd. 5G Technology Market Performance

(2015-2020)

13.2 Mobile TeleSystems (MTS)

13.2.1 Mobile TeleSystems (MTS) Basic Information

13.2.2 Mobile TeleSystems (MTS) Product Profiles, Application and Specification

13.2.3 Mobile TeleSystems (MTS) 5G Technology Market Performance (2015-2020)

13.3 AT&T Inc.

13.3.1 AT&T Inc. Basic Information

13.3.2 AT&T Inc. Product Profiles, Application and Specification

13.3.3 AT&T Inc. 5G Technology Market Performance (2015-2020)

13.4 NEC Corporation

13.4.1 NEC Corporation Basic Information

13.4.2 NEC Corporation Product Profiles, Application and Specification

13.4.3 NEC Corporation 5G Technology Market Performance (2015-2020)

13.5 Orange

13.5.1 Orange Basic Information

13.5.2 Orange Product Profiles, Application and Specification

13.5.3 Orange 5G Technology Market Performance (2015-2020)

## 13.6 Ericsson

13.6.1 Ericsson Basic Information

13.6.2 Ericsson Product Profiles, Application and Specification

13.6.3 Ericsson 5G Technology Market Performance (2015-2020)

## 13.7 Broadcom Corporation

13.7.1 Broadcom Corporation Basic Information

13.7.2 Broadcom Corporation Product Profiles, Application and Specification

13.7.3 Broadcom Corporation 5G Technology Market Performance (2015-2020)

## 13.8 Verizon Fios

13.8.1 Verizon Fios Basic Information

13.8.2 Verizon Fios Product Profiles, Application and Specification

13.8.3 Verizon Fios 5G Technology Market Performance (2015-2020)

## 13.9 Qualcomm

13.9.1 Qualcomm Basic Information

13.9.2 Qualcomm Product Profiles, Application and Specification

13.9.3 Qualcomm 5G Technology Market Performance (2015-2020)

## 13.10 Nokia Networks

13.10.1 Nokia Networks Basic Information

13.10.2 Nokia Networks Product Profiles, Application and Specification

13.10.3 Nokia Networks 5G Technology Market Performance (2015-2020)

## 13.11 Cisco Systems, Inc

13.11.1 Cisco Systems, Inc Basic Information

13.11.2 Cisco Systems, Inc Product Profiles, Application and Specification

13.11.3 Cisco Systems, Inc 5G Technology Market Performance (2015-2020)

## **14 MARKET FORECAST - BY REGIONS**

14.1 North America 5G Technology Market Forecast (2020-2025)

14.2 Europe 5G Technology Market Forecast (2020-2025)

14.3 Asia-Pacific 5G Technology Market Forecast (2020-2025)

14.4 Middle East and Africa 5G Technology Market Forecast (2020-2025)

14.5 South America 5G Technology Market Forecast (2020-2025)

## **15 MARKET FORECAST - BY TYPE AND APPLICATIONS**

15.1 Global 5G Technology Market Forecast by Types (2020-2025)

15.1.1 Global 5G Technology Market Forecast Production and Market Share by Types (2020-2025)

15.1.2 Global 5G Technology Market Forecast Value and Market Share by Types



(2020-2025)

15.2 Global 5G Technology Market Forecast by Applications (2020-2025)

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure 5G Technology Picture

Table 5G Technology Key Market Segments

Figure Study and Forecasting Years

Figure Global 5G Technology Market Size and Growth Rate 2015-2025

Figure Industry PESTEL Analysis

Figure Global COVID-19 Status

Figure Market Size Forecast Comparison of Pre COVID-19 and Post COVID-19

Figure Global 5G Technology Value (\$) and Growth Rate (2015-2020)

Table Global 5G Technology Value (\$) by Countries (2015-2020)

Table Global 5G Technology Value Market Share by Regions (2015-2020)

Figure Global 5G Technology Value Market Share by Regions in 2019

Figure Global 5G Technology Production and Growth Rate (2015-2020)

Table Global 5G Technology Production by Major Countries (2015-2020)

Table Global 5G Technology Production Market Share by Major Countries (2015-2020)

Figure Global 5G Technology Production Market Share by Regions in 2019

Figure Global 5G Technology Consumption and Growth Rate (2015-2020)

Table Global 5G Technology Consumption by Regions (2015-2020)

Table Global 5G Technology Consumption Market Share by Regions (2015-2020)

Figure Global 5G Technology Consumption Market Share by Regions in 2019

Table Global 5G Technology Export Top 3 Country 2019

Table Global 5G Technology Import Top 3 Country 2019

Table United States 5G Technology Export and Import (2015-2020)

Table Europe 5G Technology Export and Import (2015-2020)

Table China 5G Technology Export and Import (2015-2020)

Table Japan 5G Technology Export and Import (2015-2020)

Table India 5G Technology Export and Import (2015-2020)

Table Global 5G Technology Production by Types (2015-2020)

Table Global 5G Technology Production Market Share by Types (2015-2020)

Figure Global 5G Technology Production Share by Type (2015-2020)

Table Global 5G Technology Value by Types (2015-2020)

Table Global 5G Technology Value Market Share by Types (2015-2020)

Figure Global 5G Technology Value Share by Type (2015-2020)

Figure Global Wi-Fi Production and Growth Rate (2015-2020)

Figure Global Wi-Fi Price (2015-2020)

Figure Global RAT (radio access technologies) Production and Growth Rate

(2015-2020)

Figure Global RAT (radio access technologies) Price (2015-2020)

Figure Global WiMAX (worldwide interoperability for microwave access) Production and Growth Rate (2015-2020)

Figure Global WiMAX (worldwide interoperability for microwave access) Price (2015-2020)

Figure Global HSPA (high speed package access) Production and Growth Rate (2015-2020)

Figure Global HSPA (high speed package access) Price (2015-2020)

Figure Global GSM (global system for mobile) Production and Growth Rate (2015-2020)

Figure Global GSM (global system for mobile) Price (2015-2020)

Table Global 5G Technology Consumption by Applications (2015-2020)

Table Global 5G Technology Consumption Market Share by Applications (2015-2020)

Figure Global 5G Technology Consumption Share by Application (2015-2020)

Figure Global Government and utilities Consumption and Growth Rate (2015-2020)

Figure Global Retail sector Consumption and Growth Rate (2015-2020)

Figure Global Healthcare sector Consumption and Growth Rate (2015-2020)

Figure Global Offices Consumption and Growth Rate (2015-2020)

Figure Global Defense and Military Consumption and Growth Rate (2015-2020)

Figure Global Individual user Consumption and Growth Rate (2015-2020)

Figure North America 5G Technology Market Consumption and Growth Rate (2015-2020)

Table North America 5G Technology Consumption by Countries (2015-2020)

Table North America 5G Technology Consumption Market Share by Countries (2015-2020)

Figure North America 5G Technology Consumption Market Share by Countries (2015-2020)

Figure United States 5G Technology Market Consumption and Growth Rate (2015-2020)

Figure Canada 5G Technology Market Consumption and Growth Rate (2015-2020)

Figure Mexico 5G Technology Market Consumption and Growth Rate (2015-2020)

Figure North America COVID-19 Status

Figure Europe 5G Technology Market Consumption and Growth Rate (2015-2020)

Table Europe 5G Technology Consumption by Countries (2015-2020)

Table Europe 5G Technology Consumption Market Share by Countries (2015-2020)

Figure Europe 5G Technology Consumption Market Share by Countries (2015-2020)

Figure Germany 5G Technology Market Consumption and Growth Rate (2015-2020)

Figure United Kingdom 5G Technology Market Consumption and Growth Rate (2015-2020)

Figure France 5G Technology Market Consumption and Growth Rate (2015-2020)  
Figure Italy 5G Technology Market Consumption and Growth Rate (2015-2020)  
Figure Spain 5G Technology Market Consumption and Growth Rate (2015-2020)  
Figure Europe COVID-19 Status  
Figure Asia-Pacific 5G Technology Market Consumption and Growth Rate (2015-2020)  
Table Asia-Pacific 5G Technology Consumption by Countries (2015-2020)  
Table Asia-Pacific 5G Technology Consumption Market Share by Countries (2015-2020)  
Figure Asia-Pacific 5G Technology Consumption Market Share by Countries (2015-2020)  
Figure China 5G Technology Market Consumption and Growth Rate (2015-2020)  
Figure Japan 5G Technology Market Consumption and Growth Rate (2015-2020)  
Figure South Korea 5G Technology Market Consumption and Growth Rate (2015-2020)  
Figure Southeast Asia 5G Technology Market Consumption and Growth Rate (2015-2020)  
Figure India 5G Technology Market Consumption and Growth Rate (2015-2020)  
Figure Asia Pacific COVID-19 Status  
Figure Middle East and Africa 5G Technology Market Consumption and Growth Rate (2015-2020)  
Table Middle East and Africa 5G Technology Consumption by Countries (2015-2020)  
Table Middle East and Africa 5G Technology Consumption Market Share by Countries (2015-2020)  
Figure Middle East and Africa 5G Technology Consumption Market Share by Countries (2015-2020)  
Figure Saudi Arabia 5G Technology Market Consumption and Growth Rate (2015-2020)  
Figure UAE 5G Technology Market Consumption and Growth Rate (2015-2020)  
Figure South Africa 5G Technology Market Consumption and Growth Rate (2015-2020)  
Figure South America 5G Technology Market Consumption and Growth Rate (2015-2020)  
Table South America 5G Technology Consumption by Countries (2015-2020)  
Table South America 5G Technology Consumption Market Share by Countries (2015-2020)  
Figure South America 5G Technology Consumption Market Share by Countries (2015-2020)  
Figure Brazil 5G Technology Market Consumption and Growth Rate (2015-2020)  
Table Huawei Technologies Co. Ltd. Company Profile  
Table Huawei Technologies Co. Ltd. Production, Value, Price, Gross Margin 2015-2020  
Figure Huawei Technologies Co. Ltd. Production and Growth Rate  
Figure Huawei Technologies Co. Ltd. Value (\$) Market Share 2015-2020

Table Mobile TeleSystems (MTS) Company Profile  
Table Mobile TeleSystems (MTS) Production, Value, Price, Gross Margin 2015-2020  
Figure Mobile TeleSystems (MTS) Production and Growth Rate  
Figure Mobile TeleSystems (MTS) Value (\$) Market Share 2015-2020  
Table AT&T Inc. Company Profile  
Table AT&T Inc. Production, Value, Price, Gross Margin 2015-2020  
Figure AT&T Inc. Production and Growth Rate  
Figure AT&T Inc. Value (\$) Market Share 2015-2020  
Table NEC Corporation Company Profile  
Table NEC Corporation Production, Value, Price, Gross Margin 2015-2020  
Figure NEC Corporation Production and Growth Rate  
Figure NEC Corporation Value (\$) Market Share 2015-2020  
Table Orange Company Profile  
Table Orange Production, Value, Price, Gross Margin 2015-2020  
Figure Orange Production and Growth Rate  
Figure Orange Value (\$) Market Share 2015-2020  
Table Ericsson Company Profile  
Table Ericsson Production, Value, Price, Gross Margin 2015-2020  
Figure Ericsson Production and Growth Rate  
Figure Ericsson Value (\$) Market Share 2015-2020  
Table Broadcom Corporation Company Profile  
Table Broadcom Corporation Production, Value, Price, Gross Margin 2015-2020  
Figure Broadcom Corporation Production and Growth Rate  
Figure Broadcom Corporation Value (\$) Market Share 2015-2020  
Table Verizon Fios Company Profile  
Table Verizon Fios Production, Value, Price, Gross Margin 2015-2020  
Figure Verizon Fios Production and Growth Rate  
Figure Verizon Fios Value (\$) Market Share 2015-2020  
Table Qualcomm Company Profile  
Table Qualcomm Production, Value, Price, Gross Margin 2015-2020  
Figure Qualcomm Production and Growth Rate  
Figure Qualcomm Value (\$) Market Share 2015-2020  
Table Nokia Networks Company Profile  
Table Nokia Networks Production, Value, Price, Gross Margin 2015-2020  
Figure Nokia Networks Production and Growth Rate  
Figure Nokia Networks Value (\$) Market Share 2015-2020  
Table Cisco Systems, Inc Company Profile  
Table Cisco Systems, Inc Production, Value, Price, Gross Margin 2015-2020  
Figure Cisco Systems, Inc Production and Growth Rate

Figure Cisco Systems, Inc Value (\$) Market Share 2015-2020

Figure North America Market Consumption and Growth Rate Forecast (2020-2025)

Figure Europe Market Consumption and Growth Rate Forecast (2020-2025)

Figure Asia-Pacific Market Consumption and Growth Rate Forecast (2020-2025)

Figure Middle East and Africa Market Consumption and Growth Rate Forecast (2020-2025)

Figure South America Market Consumption and Growth Rate Forecast (2020-2025)

Table Global 5G Technology Market Forecast Production by Types (2020-2025)

Table Global 5G Technology Market Forecast Production Share by Types (2020-2025)

Table Global 5G Technology Market Forecast Value (\$) by Types (2020-2025)

Table Global 5G Technology Market Forecast Value Share by Types (2020-2025)

Table Global 5G Technology Market Forecast Consumption by Applications (2020-2025)

Table Global 5G Technology Market Forecast Consumption Share by Applications (2020-2025)

## I would like to order

Product name: 2020-2025 Global 5G Technology Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

Product link: <https://marketpublishers.com/r/26E36DDDA101EN.html>

Price: US\$ 3,360.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/26E36DDDA101EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

