

Impact of COVID-19 on Construction Industry Market by Type (Residential, Non-Residential, and Heavy & Civil Engineering) and Region (North America, Europe, Asia Pacific, Middle East & Africa, South America) - Global Forecast to 2024

https://marketpublishers.com/r/I632C75B9B0DEN.html

Date: August 2021 Pages: 82 Price: US\$ 4,950.00 (Single User License) ID: I632C75B9B0DEN

Abstracts

The global construction market size is declined from USD 11,217.4 billion in 2019 to USD 10,741.2 billion in 2020. However, the industry is showing signs of recovery since the beginning of 2021 and reach a market size of USD 13,572.4 billion in 2024, projecting a CAGR of 6.0% between 2020 and 2024. An increase in automation in public spaces, government initiatives along with the rising awareness about antibacterial construction materials, is expected to boost the construction industry post COVID-19 pandemic. However, shutdown of manufacturing facilities, non-availability of raw materials, and impact on supply chain and logistics is expected to restrain the industry growth.

"Heavy & civil engineering sector to be the fastest-growing construction type during the forecast period."

The coronavirus pandemic has created many challenges for several businesses, governments, organizations, and societies around the world. Companies working in different sectors are reacting in different ways to ensure business continuity, supply chain flexibility, and other such measures to innovative ways to generate revenue. The uncertainties with regard to this pandemic have affected the heavy & civil engineering sector. Despite the effects of COVID-19, a few civil engineering activities have been maintained to some extent and are likely to continue in long term. There was no complete lockdown in several countries, and hence, companies are willing to continue executing their contracts to avoid liquidation damages. However, in 2020 these activities



were halted for some time, as supply chains was disrupted by a shortage of equipment and materials. In addition, public agencies and administrations had terminated contracts to control expenses.

"APAC is the fastest-growing construction market."

APAC is projected to register the highest CAGR in terms of value in the global construction industry during the forecast period. APAC dominated the construction industry in 2019. The construction companies have ample opportunities in the APAC market in comparison to the European and North American counterparts owing to low-cost labor and raw materials. Various raw material companies have halted their production sites across various countries in initial phase of covid-19 to avoid further spread of coronavirus. This halt in production has led to reduced supplies in various Asian countries, including India and China.

This study has been validated through primaries conducted with various industry experts globally. These primary sources have been divided into the following three categories:

By Company Type- Tier 1- 45%, Tier 2- 32%, and Tier 3- 23%

By Designation- C Level- 43%, Managers- 38%, and Others- 19%

By Region- North America- 35%, APAC- 33%, Europe- 25%, Middle East & Africa and South America- 7%

The report provides a comprehensive analysis based on construction companies such as:

Bechtel Group (US)

Balfour Beatty (UK)

Grupo ACS (Spain)

China State Construction Engineering Corporation Limited (China)

L&T Construction (India)



PCL Construction Enterprises (Canada)

Skanska Construction (Sweden)

Research Coverage

This report covers the global construction industry and forecasts the market size until 2021. The report includes the market segmentation –Type (Residential, Non-Residential, and Heavy & Civil Engineering) and Region (Europe, North America, APAC, South America, and the Middle East & Africa). Porter's Five Forces analysis, along with the drivers and restraints, are discussed in the report. It also provides company profiles and competitive strategies adopted by the major players in the global construction industry.

Key benefits of buying the report:

The report will help market leaders/new entrants in this market in the following ways:

1. This report segments the global construction industry comprehensively and provides the closest approximations of the revenues for the overall market and the sub-segments across different verticals and regions.

2. The report helps stakeholders understand the pulse of the construction industry and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses.

Reasons to buy the report:

The report will help market leaders/new entrants in this market by providing them with the closest approximations of the revenues for the overall construction industry and the sub-segments. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way. The report will also help stakeholders understand the pulse of the market and provide them with information on key market drivers, restraints, challenges, and opportunities.



Contents

1 INTRODUCTION

1.1 OBJECTIVES OF THE STUDY
1.2 COVID-19
1.3 CONFIRMED CASES AND DEATHS BY COUNTRY
FIGURE 1 UNPRECEDENTED PROPAGATION OF COVID-19 PANDEMIC
1.4 MARKET SCOPE
1.4.1 MARKET DEFINITION
FIGURE 2 CONSTRUCTION INDUSTRY SEGMENTATION
FIGURE 3 YEARS CONSIDERED FOR THE STUDY
1.5 CURRENCY
1.6 LIMITATIONS OF THE STUDY

2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA

FIGURE 4 IMPACT OF COVID-19 ON CONSTRUCTION INDUSTRY: RESEARCH DESIGN

2.1.1 SECONDARY DATA

2.1.1.1 Key data from secondary sources

2.1.2 PRIMARY DATA

2.1.2.1 Breakdown of primary interviews

2.2 MARKET SIZE ESTIMATION

2.2.1 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH FIGURE 5 IMPACT OF COVID-19 ON GLOBAL CONSTRUCTION INDUSTRY: MARKET SIZE ESTIMATION (METHOD 1)

2.2.2 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH FIGURE 6 IMPACT OF COVID-19 ON GLOBAL CONSTRUCTION INDUSTRY: MARKET SIZE ESTIMATION (METHOD 2) FIGURE 7 DIFFERENT SCENARIOS FOR CONSTRUCTION MARKET 2.3 DATA TRIANGULATION

FIGURE 8 CONSTRUCTION INDUSTRY: DATA TRIANGULATION

3 MACROECONOMIC INDICATORS

FIGURE 9 IMPACT OF COVID-19 IN 2020 ON DIFFERENT COUNTRIES FIGURE 10 THREE SCENARIO-BASED ANALYSES OF IMPACT OF COVID-19



ON OVERALL BUSINESS

4 CUSTOMER ANALYSIS

4.1 SHIFT IN INSTITUTIONAL/INDUSTRIAL CUSTOMERS

4.1.1 DISRUPTION IN INDUSTRIAL/COMMERCIAL SECTORS

4.1.2 IMPACT ON CUSTOMERS' OUTPUT & STRATEGIES TO RESUME/ IMPROVE PRODUCTION

- 4.1.2.1 Impact on customers' revenues
- 4.1.2.2 Impact on construction of new facilities
- 4.1.2.3 Short-term strategies to manage cost structure and supply chains
- 4.1.2.4 Long-term strategies to manage cost structure and supply chains
- 4.1.3 NEW MARKET OPPORTUNITIES/GROWTH OPPORTUNITIES
 - 4.1.3.1 Measures taken by customers in 2020
 - 4.1.3.2 Customers' perspective on growth outlook
- 4.2 SHIFT IN RESIDENTIAL CUSTOMER SEGMENTS
- 4.2.1 DISRUPTION IN CONSTRUCTION INDUSTRY
- 4.2.2 IMPACT ON CUSTOMER SPENDING PATTERNS
 - 4.2.2.1 Changing income levels
 - 4.2.2.2 Customers' perspective on growth outlook/new construction

5 COVID-19 IMPACT: CONSTRUCTION ECOSYSTEM

5.1 VALUE CHAIN ANALYSIS

FIGURE 11 VALUE CHAIN OF CONSTRUCTION INDUSTRY

5.1.1 RESIDENTIAL BUILDING CONSTRUCTION

- 5.1.2 NON-RESIDENTIAL BUILDING CONSTRUCTION
- 5.1.3 HEAVY & CIVIL ENGINEERING CONSTRUCTION

5.2 IMPACT ON VALUE CHAIN & MEASURES TAKEN

- 5.2.1 FINANCING
- 5.2.2 DESIGN/ARCHITECTS
- 5.2.3 CONSTRUCTION MATERIAL SUPPLIERS
- 5.2.4 LOGISTICS/EQUIPMENT SUPPLIERS

5.2.5 CONSTRUCTION CONTRACTORS/CONSULTANTS

5.2.6 MAINTENANCE/USERS/SERVICE PROVIDERS

FIGURE 12 IMPACT OF VALUE CHAIN OF CONSTRUCTION INDUSTRY 5.3 MARKET DYNAMICS

FIGURE 13 IMPACT OF COVID-19 ON CONSTRUCTION MARKET: DRIVERS AND RESTRAINTS



5.3.1 DRIVERS

5.3.1.1 Increasing automation in public spaces and rising awareness about antibacterial construction materials

5.3.1.2 Population growth and rapid urbanization

TABLE 1 APAC URBANIZATION TREND, 1990-2050

5.3.1.3 Increasing demand for energy-efficient buildings 5.3.2 RESTRAINTS

5.3.2.1 Shutdown of manufacturing facilities

5.3.2.2 Non-availability of raw materials

5.3.2.3 Impact on supply chain and logistics

- 5.3.2.4 Volatility in raw material prices
- FIGURE 14 CRUDE OIL PRICE TREND
 - 5.3.2.5 Global housing crisis

6 IMPACT OF COVID-19 ON CONSTRUCTION COMPANIES

- 6.1 TOP-PERFORMING SECTORS
- 6.1.1 RESIDENTIAL
- 6.2 MAJORLY HAMPERED, SECTORS
 - 6.2.1 NON-RESIDENTIAL
- 6.2.2 HEAVY & CIVIL ENGINEERING
- 6.3 TOP PERFORMER BY CONSTRUCTION TECHNOLOGIES
- 6.3.1 PREFABRICATED TECHNOLOGY
- 6.3.2 AUTOMATED CONSTRUCTION TECHNOLOGY
- 6.3.3 COMPUTER INTEGRATED/SMART CONSTRUCTION TECHNIQUES
- 6.3.4 WORKFORCE SOURCING
- 6.4 COVID-19 IMPACT ON TOP COMPANIES
 - 6.4.1 BECHTEL GROUP
- 6.4.2 BALFOUR BEATTY
- 6.4.3 ACS GROUP
- 6.4.4 CHINA STATE CONSTRUCTION ENGINEERING CORPORATION LIMITED
- 6.4.5 L&T CONSTRUCTION
- 6.4.6 PCL CONSTRUCTION ENTERPRISES
- 6.4.7 SKANSKA AB

7 WINNING STRATEGIES OF CONSTRUCTION COMPANIES

7.1 WINNING STRATEGIES TO GAIN MARKET SHARE

7.1.1 SHORT-TERM STRATEGIES (TILL Q12021)



7.1.2 MIDTERM STRATEGIES (2021–2022)
7.1.3 LONG-TERM STRATEGIES (2024 ONWARDS)
7.2 COVID-19-RELATED DEVELOPMENTS/STRATEGIES OF STAKEHOLDERS
IN CONSTRUCTION VALUE CHAIN

8 IMPACT OF COVID-19 ON CONSTRUCTION INDUSTRY

8.1 SCENARIO-BASED FORECASTING, BY TYPE

8.1.1 PESSIMISTIC SCENARIO

TABLE 2 GLOBAL PESSIMISTIC SCENARIO: COVID-19 IMPACT ON

CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.1.2 REALISTIC SCENARIO

TABLE 3 GLOBAL REALISTIC SCENARIO: COVID-19 IMPACT ON CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.1.3 OPTIMISTIC SCENARIO

TABLE 4 GLOBAL OPTIMISTIC SCENARIO: COVID-19 IMPACT ON

CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.2 BY TYPE, REALISTIC SCENARIO

8.2.1 RESIDENTIAL CONSTRUCTION

TABLE 5 COVID-19 IMPACT ON RESIDENTIAL CONSTRUCTION MARKET SIZE, BY REGION, 2019–2024 (USD BILLION)

8.2.2 NON-RESIDENTIAL CONSTRUCTION TABLE 6 COVID-19 IMPACT ON NON-RESIDENTIAL CONSTRUCTION MARKET SIZE, BY REGION, 2019–2024 (USD BILLION)

8.2.3 HEAVY & CIVIL ENGINEERING CONSTRUCTION

TABLE 7 COVID-19 IMPACT ON HEAVY & CIVIL ENGINEERING CONSTRUCTION MARKET SIZE, BY REGION, 2019–2024 (USD BILLION)

8.3 BY REGION, REALISTIC SCENARIO

TABLE 8 POST-COVID-19: CONSTRUCTION MARKET SIZE, BY REGION,

2019–2024 (USD BILLION)

TABLE 9 POST-COVID-19: CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.3.1 APAC

TABLE 10 POST-COVID-19: APAC CONSTRUCTION MARKET SIZE, BY COUNTRY, 2019–2024 (USD BILLION)

TABLE 11 POST-COVID-19: APAC CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.3.1.1 China

8.3.1.1.1 Construction industry heavily dependent on rural



migrant workers

TABLE 12 POST-COVID-19: CHINA CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.3.1.2 Japan

8.3.1.2.1 Economic situation in country under control

TABLE 13 POST-COVID-19: JAPAN CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.3.1.3 India

8.3.1.3.1 Rapid growth of construction industry

TABLE 14 POST-COVID-19: INDIA CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.3.1.4 Australia

8.3.1.4.1 Construction industry to significantly contribute to GDP

TABLE 15 POST-COVID-19: AUSTRALIA CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.3.1.5 Indonesia

8.3.1.5.1 Construction industry supporting country's

economic growth

TABLE 16 POST-COVID-19: INDONESIA CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.3.1.6 South Korea

8.3.1.6.1 Government's high economic interest in residential, commercial, and infrastructure projects

TABLE 17 POST-COVID-19: SOUTH KOREA CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.3.1.7 Rest of APAC

TABLE 18 POST-COVID-19: REST OF APAC CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.3.2 EUROPE

TABLE 19 POST-COVID-19: EUROPE CONSTRUCTION MARKET SIZE, BY COUNTRY, 2019–2024 (USD BILLION)

TABLE 20 POST-COVID-19: EUROPE CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.3.2.1 UK

8.3.2.1.1 Lockdown restrictions and other measures to have a negative impact on construction activities

TABLE 21 POST-COVID-19: UK CONSTRUCTION MARKET SIZE, BY TYPE,2019–2024 (USD BILLION)

8.3.2.2 Germany

8.3.2.2.1 German construction industry in relatively good position TABLE 22 POST-COVID-19: GERMANY CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.3.2.3 France

8.3.2.3.1 Revival of construction market expected by end of 2021 TABLE 23 POST-COVID-19: FRANCE CONSTRUCTION MARKET SIZE, BY TYPE,

2019-2024 (USD BILLION)

8.3.2.4 Italy

8.3.2.4.1 Construction market to witness growth in near future

TABLE 24 POST-COVID-19: ITALY CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.3.2.5 Russia

8.3.2.5.1 Demand for construction material remained high

TABLE 25 POST-COVID-19: RUSSIA CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.3.2.6 Spain

8.3.2.6.1 Country to witness strong and balanced growth in 2021 TABLE 26 POST-COVID-19: SPAIN CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.3.2.7 Rest of Europe

TABLE 27 POST-COVID-19: REST OF EUROPE CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.3.3 NORTH AMERICA

TABLE 28 POST-COVID-19: NORTH AMERICA CONSTRUCTION MARKET SIZE, BY COUNTRY, 2019–2024 (USD BILLION)

TABLE 29 POST-COVID-19: NORTH AMERICA CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.3.3.1 US

8.3.3.1.1 Contractors facing difficulties with material supply chain

TABLE 30 POST-COVID-19: US CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.3.3.2 Canada

8.3.3.2.1 Construction sector relatively less impacted by COVID-19 TABLE 31 POST-COVID-19: CANADA CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.3.3.3 Mexico

8.3.3.3.1 Beginning of recovery expected by 2021

TABLE 32 POST-COVID-19: MEXICO CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)



8.3.4 SOUTH AMERICA

TABLE 33 POST-COVID-19: SOUTH AMERICA CONSTRUCTION MARKET SIZE, BY COUNTRY, 2019–2024 (USD BILLION)

TABLE 34 POST-COVID-19: SOUTH AMERICA CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.3.4.1 Brazil

8.3.4.1.1 Has potential to become an important market for construction TABLE 35 POST-COVID-19: BRAZIL CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.3.4.2 Argentina

8.3.4.2.1 High government investment for road, housing, and sanitation infrastructure

TABLE 36 POST-COVID-19: ARGENTINA CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.3.4.3 Rest of South America

TABLE 37 POST-COVID-19: REST OF SOUTH AMERICA CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.3.5 MIDDLE EAST & AFRICA

TABLE 38 POST-COVID-19: MIDDLE EAST & AFRICA CONSTRUCTION MARKET SIZE, BY COUNTRY, 2019–2024 (USD BILLION)

TABLE 39 POST-COVID-19: MIDDLE EAST & AFRICA CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.3.5.1 Saudi Arabia

8.3.5.1.1 Healthcare sector to witness an increase in projects

TABLE 40 POST-COVID-19: SAUDI ARABIA CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.3.5.2 UAE

8.3.5.2.1 Construction companies approaching material suppliers in India, Singapore, Thailand, and the US

TABLE 41 POST-COVID-19: UAE CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)

8.3.5.3 Nigeria

8.3.5.3.1 COVID-19 pandemic negatively impacting

economic recovery

TABLE 42 POST-COVID-19: NIGERIA CONSTRUCTION MARKET SIZE, BY TYPE,2019–2024 (USD BILLION)

8.3.5.4 Rest of the Middle East & Africa

TABLE 43 POST-COVID-19: REST OF MIDDLE EAST & AFRICA CONSTRUCTION MARKET SIZE, BY TYPE, 2019–2024 (USD BILLION)



9 APPENDIX

9.1 KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

- 9.2 AVAILABLE CUSTOMIZATIONS
- 9.3 RELATED REPORTS
- 9.4 AUTHOR DETAILS



I would like to order

Product name: Impact of COVID-19 on Construction Industry Market by Type (Residential, Non-Residential, and Heavy & Civil Engineering) and Region (North America, Europe, Asia Pacific, Middle East & Africa, South America) - Global Forecast to 2024

Product link: https://marketpublishers.com/r/I632C75B9B0DEN.html

Price: US\$ 4,950.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/I632C75B9B0DEN.html</u>

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

Custumer signature ___

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

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