MENA and the Gulf

North Africa sub-region

2020 updates and forecasts summary to 2025



CemBR

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CemBR Region: MENA and the Gulf / Sub-region: North Africa

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NORTH AFRICA	EAST MED	GULF
Algeria	Jordan	Iraq
Egypt	Lebanon	Kuwait
Morocco	Turkey	Oman
Tunisia		Qatar
		Saudi Arabia

United Arab Emirates

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2020 Updates of CemBR Region: MENA and the Gulf / Sub-region: North Africa

Algeria:

Société des Ciments Saoura (SSC) in Bechar was commissioned in July 2020.

Entreprise des ciments d'Ech-Cheliff (ECDE) and Société des Ciments de Zahana (SCIZ) also completed their expansion projects in March and April 2020, respectively.

Continuous supply additions have not been matched by domestic demand growth in Algeria. 2018, 2019, and 2020 were three declining years, when cement consumption dropped from 25.5 million tonnes in 2017 to 21.0 million tonnes in 2020. At the same time, exported cement from the country has grown, but remains at very low levels.

Egypt:

Cement consumption in Egypt has declined over the last four years. This has defied all expectations of significant growth upon which significant cement capacity has entered the market. In 2016, cement consumption stood at 47.8 million tonnes whereas in 2020 this was 41.8 million tonnes, registering a decline of close to 4% over 2019.

The industry has not managed to maintain the exported volumes of 2019 (1.5 million tonnes), achieving around 800,000 tonnes in 2020. This has resulted in a stubbornly low cement utilisation rate of around 50%.

2020 Updates of CemBR Region: MENA and the Gulf / Sub-region: North Africa

Morocco:

The Moroccan cement market has been declining from a high 16 million tonnes in 2011 to a 13.8 million tonnes in 2018. 2019 saw a fair recovery of the market by almost 4%. However, the pandemic has hit the market in 2020 with consumption declining by almost 9%. This is the lowest consumption level in almost fifteen years.

At the same time cement milling capacity has reached around 22.8 million tonnes, with more expected in 2021 and 2022. The very few cement exports in 2019 dried up in 2020 when the industry did not export any cement. However, the industry maintained its clinker exports at similar levels to 2019.

Tunisia:

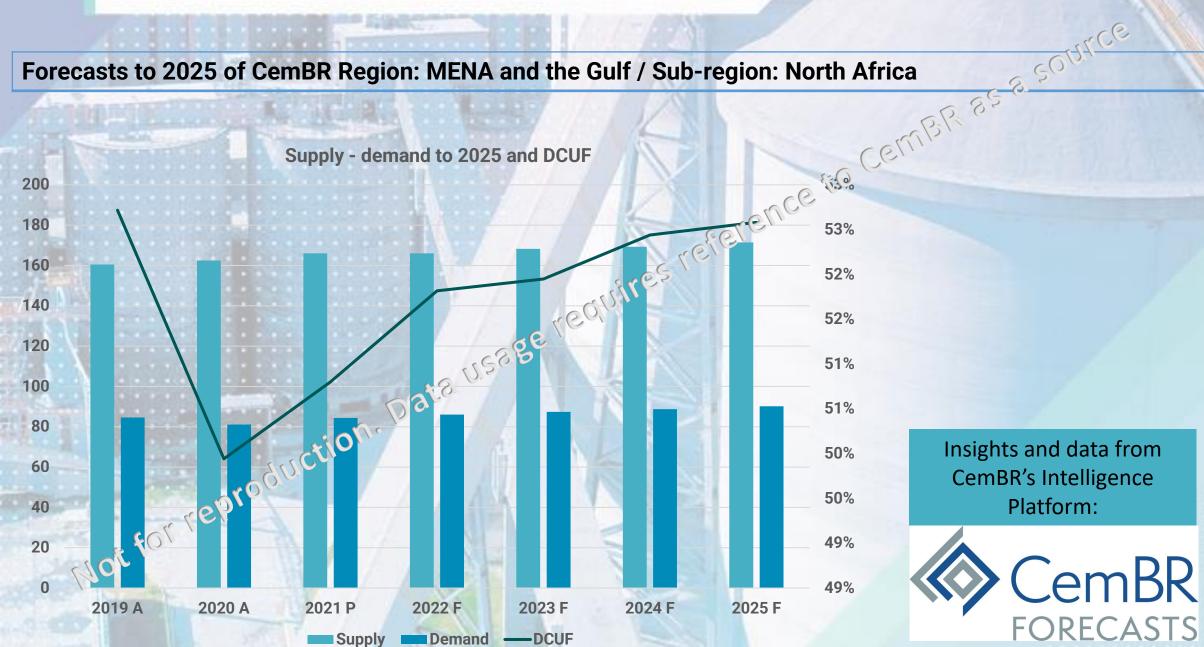
Cement consumption declined by around 9% in 2020. The per capita consumption fell to 504 Kg in the year, well below the 2016 ten year high of around 660 Kg.

Exports of cement also declined in 2020 from the 2019 recent high by a whopping 25%. Imports remained close to zero during the year.

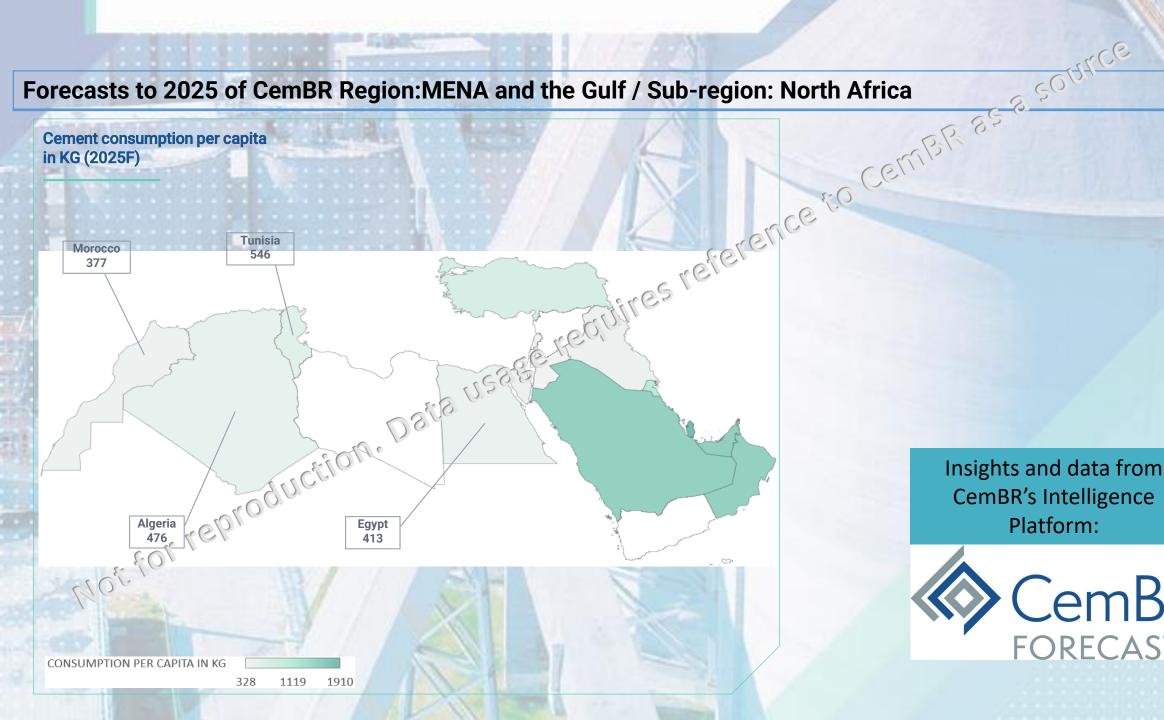
There were no new capacity additions during the year maintaining supply of cement at 13.3 million tonnes.

> 2020 insights and data from CemBR's Intelligence Platform:





Cement consumption per capita in KG (2025F)



Insights and data from CemBR's Intelligence Platform:



DCUF[™] in % (2025F)



DCUF[™]: Domestic demand / domestic capacity

25

Insights and data from CemBR's Intelligence Platform:

SOULCE



MAJOR ISSUES OF THE SUB-REGION:

- Significant supply demand imbalance
- **2020** represented the worst year of the region
- Subdued demand profiles going forward
- Domestic Capacity Utilisation Factors will improve steadily
- The sub-region is now emerging at an exporting player in the region
- Exports still at very low Qevels, and challenges going forward exist
- Most markets on the sub-region are fragmented, and here may face challenges in recouping input
- Exporting to Europe may be possible, but CBAM (Carbon Border Adjustment Mechanism) imminent

This presentation s just a small excerpt from the vast range of data and insights contained within the CemBR Forecasts report.

A 230 pages forward looking report covering global, regional, and country-by-country data and forecasts to 2025.

> CemBR FORECASTS

CemBR Forecasts report

The CemBR Forecasts report is based on CemBR's extensive cement related databases, including the CGC™ the most comprehensive, up to date and accurate cement-related database and intelligence platform in the world. The database is monitored on a daily basis. The report is prepared by a team of cement related professionals with extensive experience in the sector.

The report covers of global cement consumption

The projections are based on several research and analysis tools employed by CemBR, and they incorporate the views of CemBR's extensive network of cement professionals. Projections are thus real-life point to point assessments for the first two years, clearly identifying market inflections (including declines). The last three years of projections are based on CemBR's rigorous trend-based model providing realistic outcomes for cement consumption.

Report contents

The CemBR Forecasts report contains two sections:

Global and regional section

Five year global and regional forecasts covering the 90 largest markets representing around 95% of global cement consumption. Indicators include demand, supply, utilisation rates, and growth rates.

Plus, several aggregated cement related indicators globally and regionally for the last ten years including:

- GDP, average GDP per capita and population Cement capacity and utilisation rates
- Cement consumption and average consumption per capita Number of cement plants
 - Top 15 cement markets (by production, consumption, imports and exports)
- Heat maps showing several cement related indicators

Country section

Forward looking data, narrative and five-year projections on the:

largest cement markets in the world

Five-year forecasts on...

- Macroeconomic and construction indicators
- Cement capacity
- · Cement consumption and consumption per capita · Supply-demand balance, excess/deficit capacity

Data and insights on...

- Macroeconomic and construction activity insights forward looking Current cement assets data (number of plants, cement capacity, cement utilisation rate)
- Narrative and insights on new supply, M&A activity
- Detailed historical data on trading and its impact on supply-demand balance. Insights of impact of trading going forward.
- The data, insights, and cement related indicators contained within the report are extensive, up to date, and accurate reflecting our team's cement expertise and experience.



Number of markets by region



The 90 countries included in the global and regional sections of this report provide a truly representative picture of the cement market, as they represent 95% of total global cement consumption. CemBR is adding more and more countries in our global database, with a view to include all meaningful cement markets in the world soon.

The country section includes the following markets

Americas	Western Europe	Eastern Europe / Central Asia	MENA and The Gulf	Sub-Saharan Africa	Asia/Oceania
Argentina	Austria	Croatia	Algeria	Angola	Australia
Bolivia	Belgium	Czech Republic	Egypt	Ethiopia	Bangladesh
Brazil	France	Hungary	Iraq	Ghana	India
Canada	Germany	Kazakhstan	Morocco	Kenya	Indonesia
Chile	Greece	Poland	Qatar	Mozambique	Japan
Colombia	Ireland	Romania	Saudi Arabia	Nigeria	Malaysia
Ecuador	Italy	Russia	Tunisia	Senegal	Pakistan
Mexico	Portugal	Ukraine	Turkey	South Africa	Philippines
Peru	Spain	Uzbekistan	United Arab Emirates	Tanzania	South Korea
27.0	Switzerland			Uganda	Thailand
	UK				Vietnam

These 60 markets have been selected based on a) their size, b) on their characteristics making them interesting to a larger audience, and c) they represent the most important markets in their respective regions.



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Our websites:

For CemBR Forecasts cembrgroup.com

For the CGC: cembrcgc.com