



2021 in figures

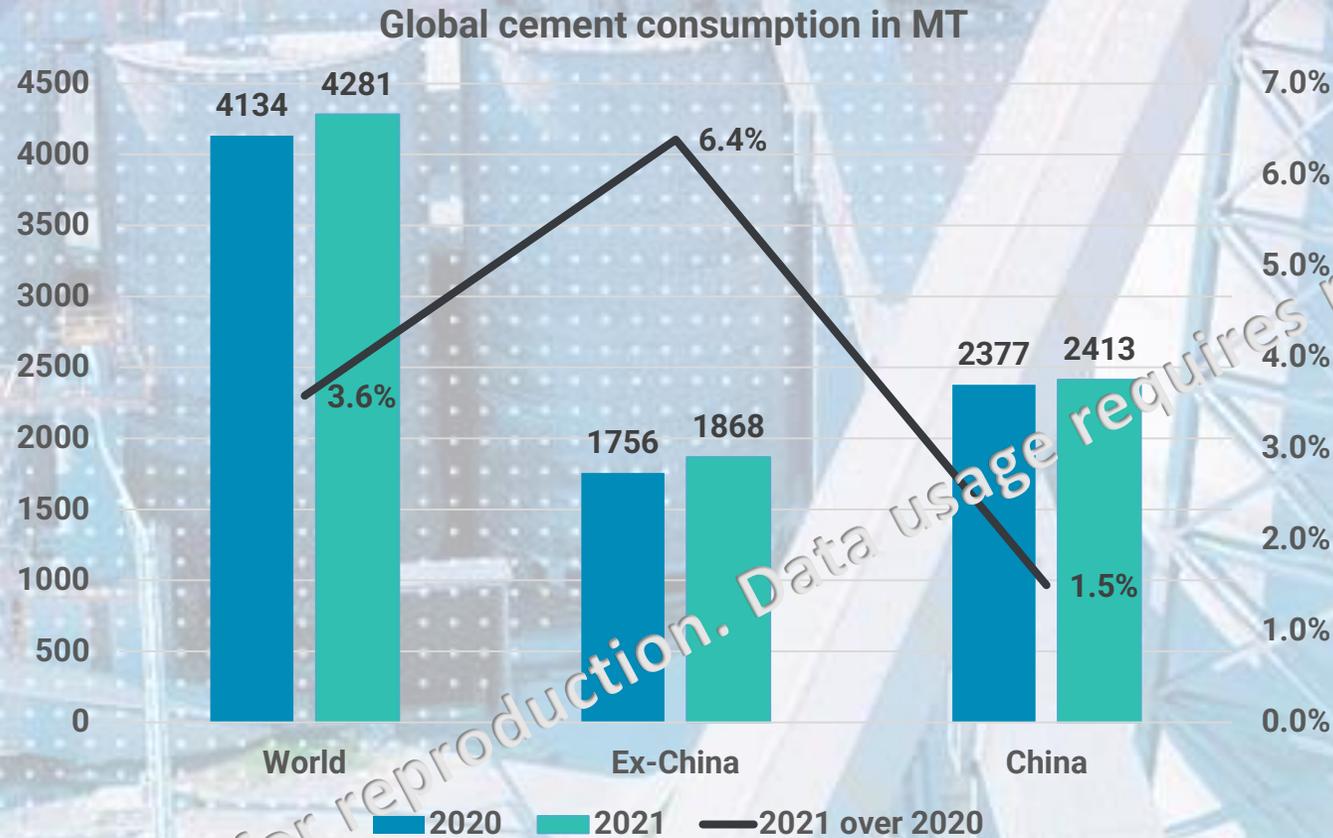
Global cement data and insights

2021 CemBR estimates and
comparisons with 2020 and 2019



The ultimate "intelligence" provider in the global cement sector
cembrgroup.com

Global cement consumption estimates for 2021 and comparisons with 2020 & 2019



Recent consumption trends:

2020 has been a year of reversals in the global cement sector. Global consumption declined by 0.5%. This was made up by an increase in China of 1.5% and a drop in the rest of the world of 3.5%.

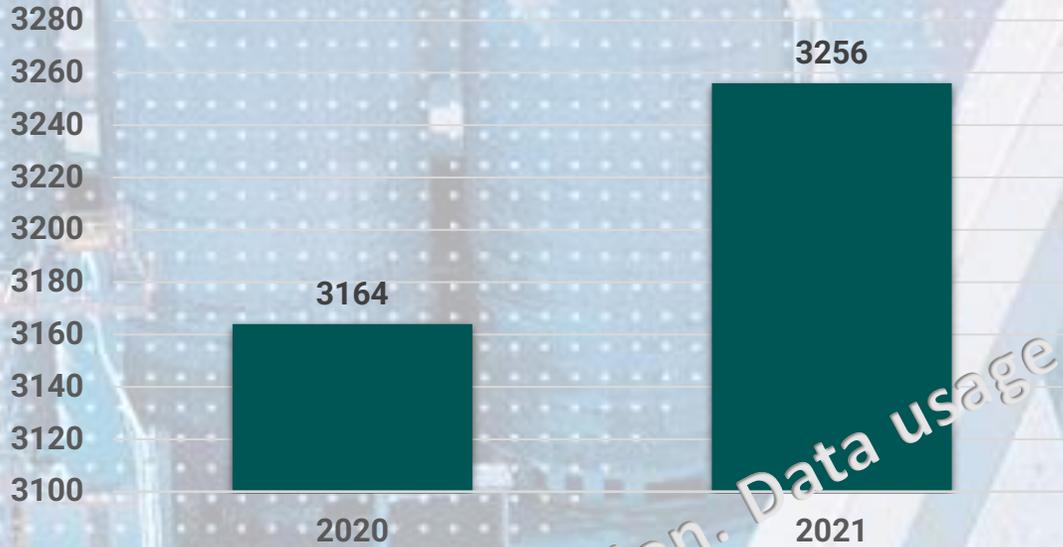
2021 saw a strong recovery across the globe of around 3.5%. This time, China was the laggard growing only by 1.5%, whereas the rest of the world expanded by a whopping 6.4%.

NB: All 2021 figures are currently estimates. CemBR will be releasing actual figures as they become available.

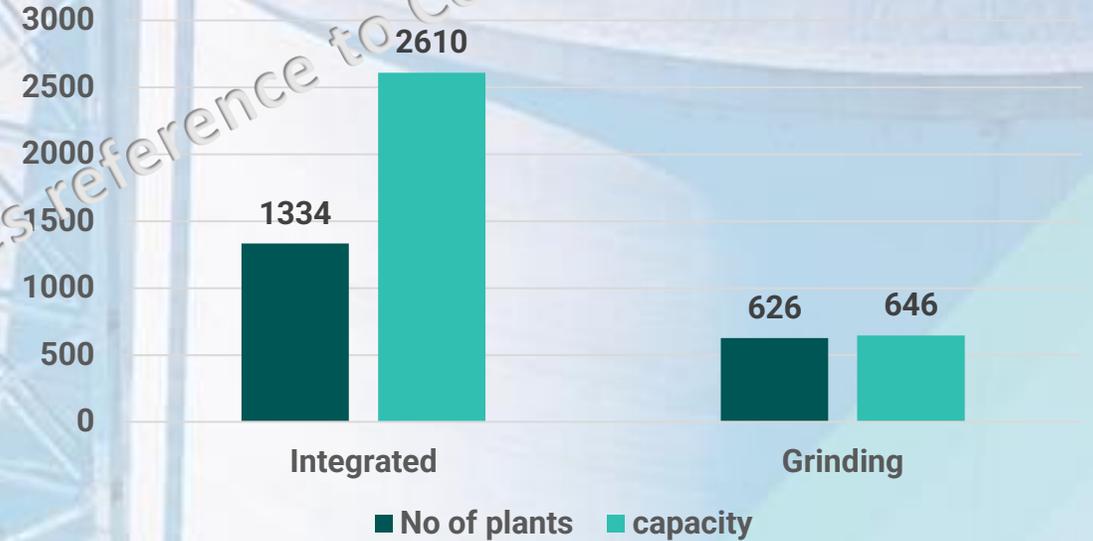
Insights and data from CemBR's Intelligence Platform:

Global ex- China cement – supply in 2021 and 2020

Cement supply in MT



No. of plants and capacity in MT - 2021



Recent supply trends:

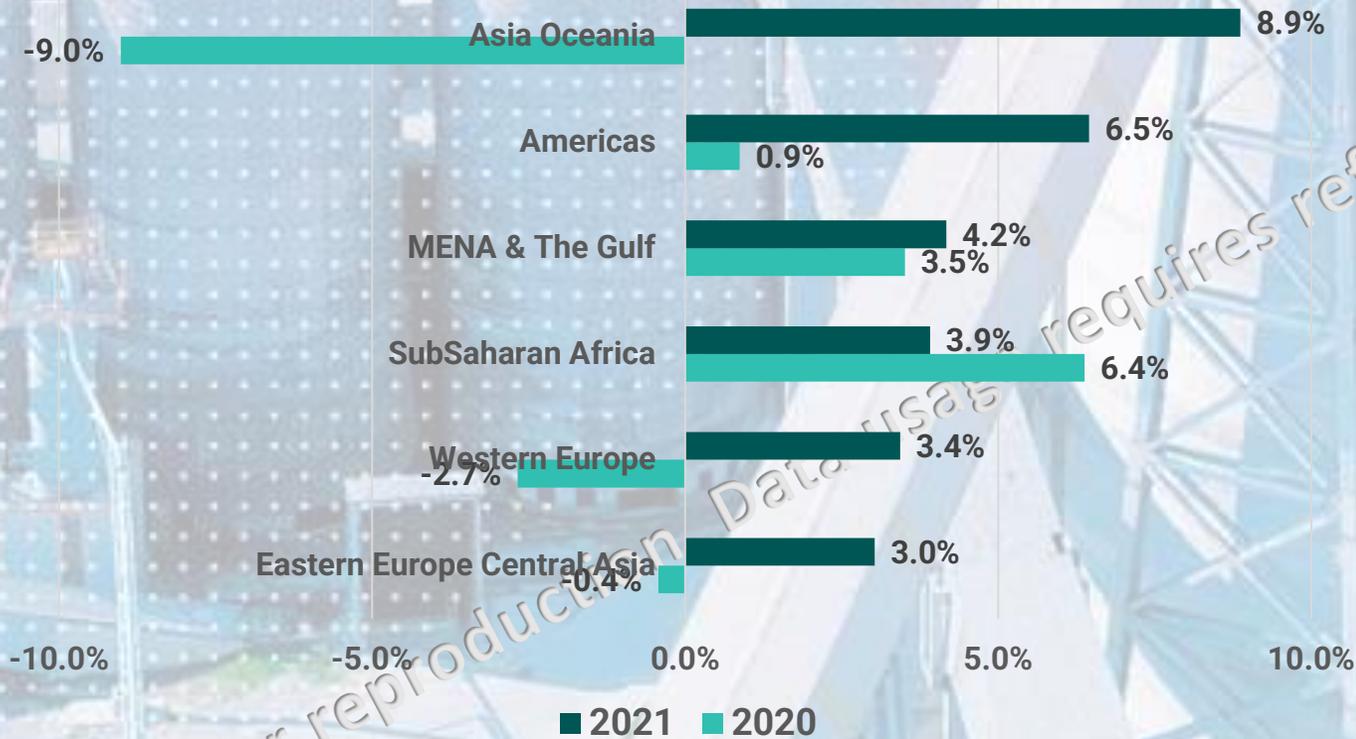
New supply in 2021 grew by around 2.8% reaching just over 3.2 billion tonnes. This capacity is distributed among 1,960 plants 32% of which are grinding, whereas the rest are integrated or clinker only. The grinding plant correspond to only 20% of the total cement milling capacity in 2021.

As supply grew at a lower rate than overall demand, cement utilisation rates improved in 2021 by almost 3 percentage points. However, these rates are still below the 2019 high levels.

Insights and data from
CemBR's Intelligence
Platform:

CemBR global coverage: Regional trends Ex-China

Regional consumption growth 2021 & 2020



Regional trends Ex-China:

Three out of six regions were resilient in 2020, and experienced a recovery in 2021. For these three regions cement consumption in 2021 was well above the 2019 highs.

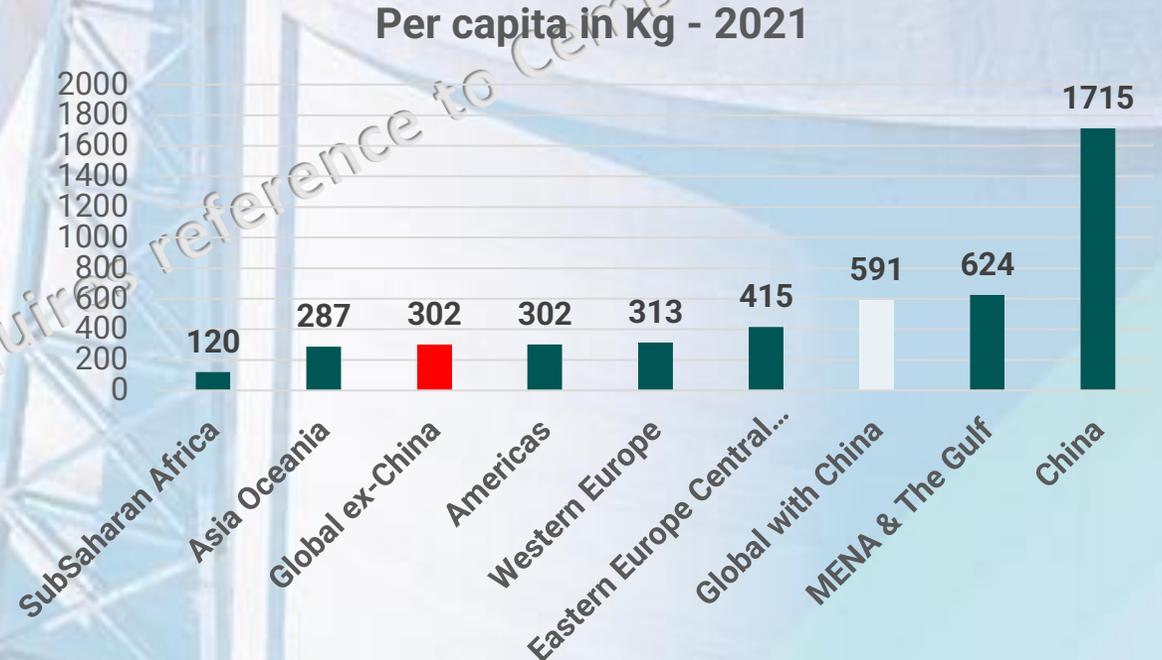
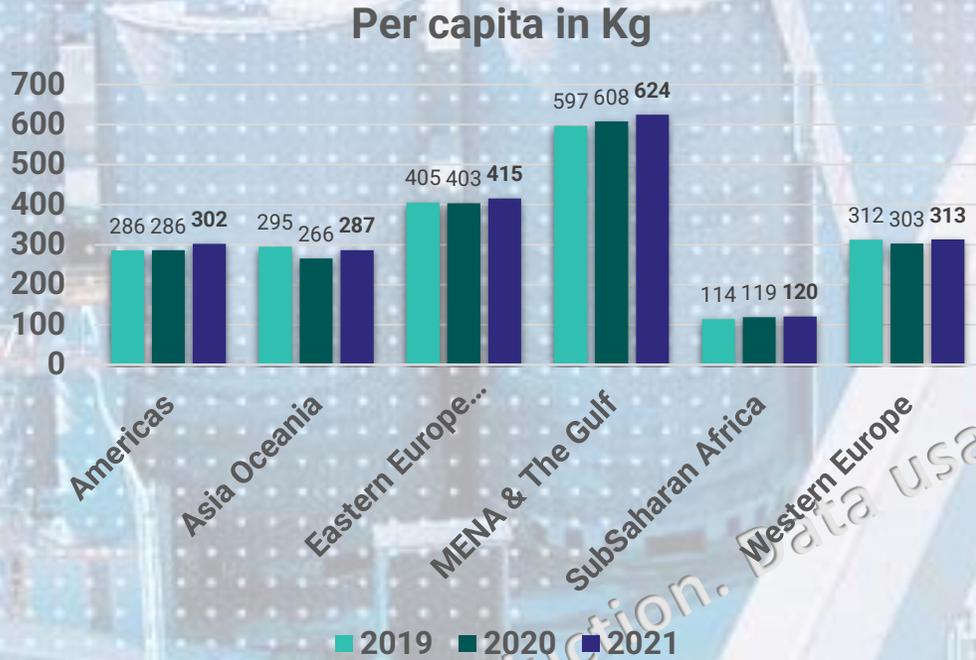
For the three regions that saw a decline in 2020, Asia Oceania experienced the highest drop, but almost regained this back in 2021.

Over the two years, Sub Saharan Africa experienced the highest growth of 10.5% with MENA & the Gulf second at 7.8%. Americas was also a strong performer over the two year period. At the same time, Asia Oceania was the worst performer showing an almost 1% decline followed by Western Europe and Eastern Europe Central Asia.

Details on all regions in CemBR Forecasts report

Insights and data from
CemBR's Intelligence
Platform:

Forecasts to 2025 of CemBR Region: Americas/ Sub-region: North



Recent per capita trends:

All regions saw an increase in per capita between 2020 and 2021. However, Sub Saharan Africa and Western Europe were in reality static in terms of per capita between the two years. In the case of Sub Saharan Africa, it was the significant increase of population of 2.5% (2021 over 2020) that led to the static per capita figure. In Western Europe this was mainly due to the very small increase in demand.

The 2021 global ex-China per capita figure was significantly above 2020, and very slightly above 2019.

Insights and data from
CemBR's Intelligence
Platform:

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

95%

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:

60

largest cement markets in the world

Five-year forecasts on...

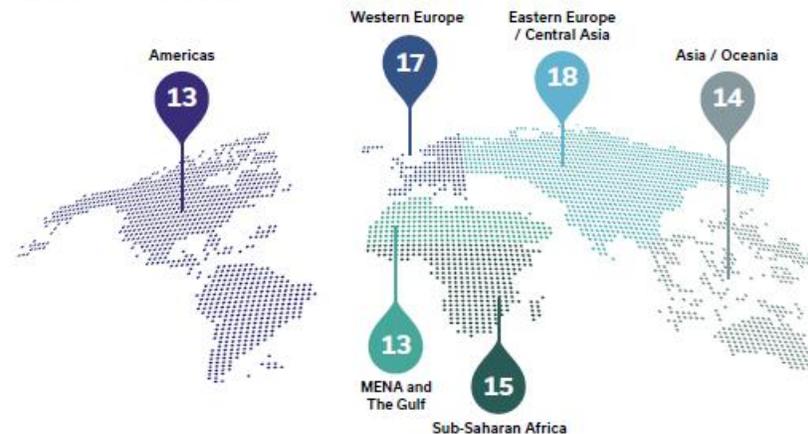
- Macroeconomic and construction indicators
- Cement capacity
- Cement consumption and consumption per capita
- Supply-demand balance, excess/deficit capacity

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.

Regions represented

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
USA	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.



The ultimate "intelligence" provider in the global cement sector

Our websites:

For CemBR Forecasts
cembrgroup.com

For the CGC:
cembrcgc.com