

## The CGC™ Intelligence Platform

The CGC™ (CemBR Global Compendium) is the most comprehensive cement related database and intelligence platform in the world



## 2021 UPDATES

Major markets series:

**Unites States of America**



## USA - 2021 quick update

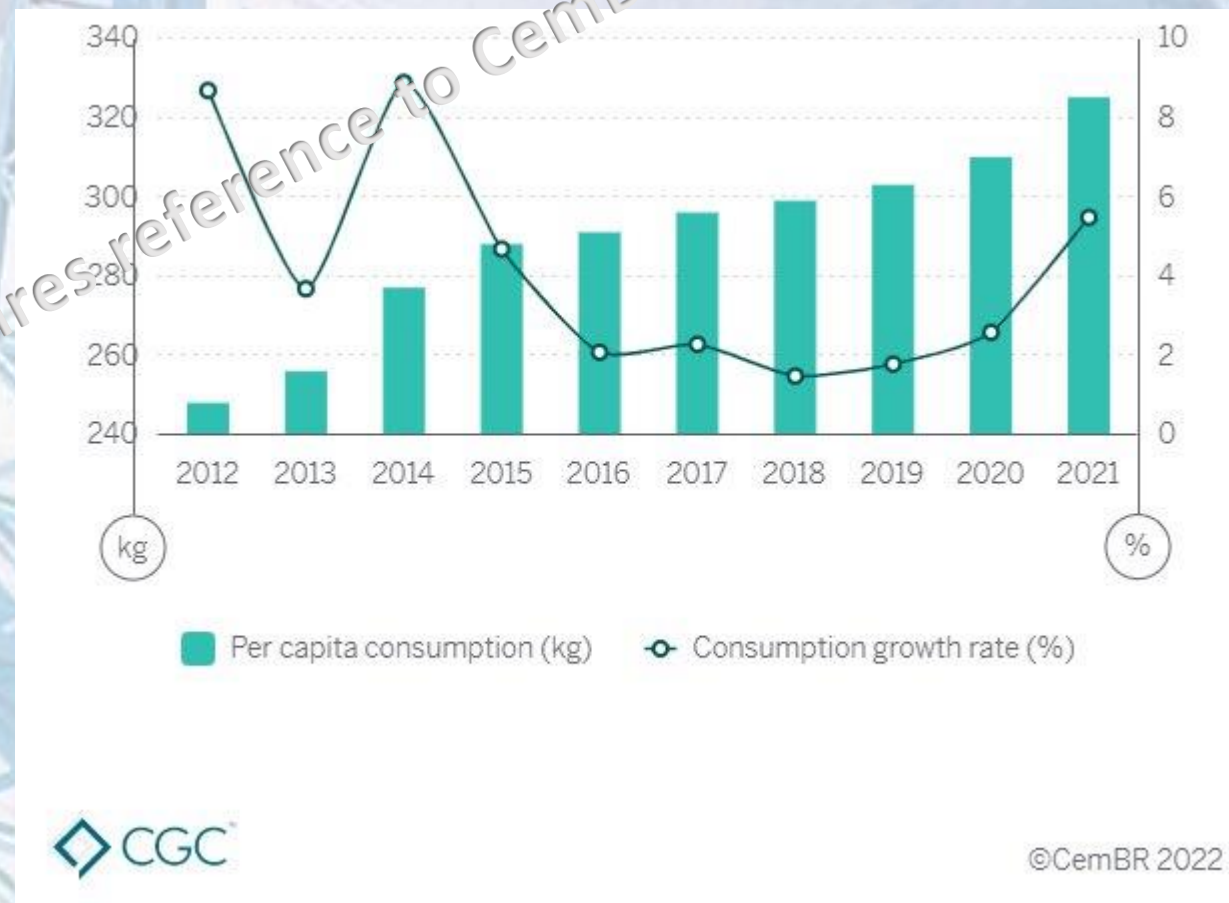
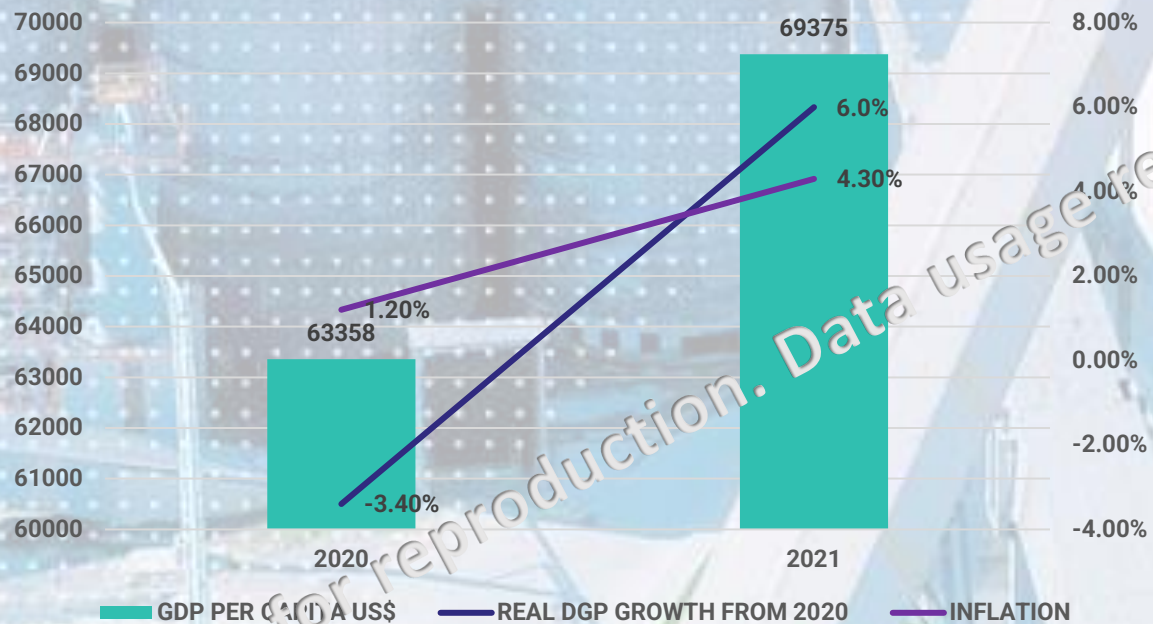
A strong economic recovery of 6.0% in 2021 has led to a good growth in cement consumption. As a result, the growth trend in cement consumption for over ten years has continued uninterrupted in 2021. Indeed, a 5.5% growth over 2020 signified a strong market. Even in 2020, the year of the pandemic, the USA experienced a 2.6% growth in cement demand.

**Consumption in the USA in 2021 has thus reached almost 108 million tonnes. Production was also the highest in the last ten years, whereas imports reached a decade high of just under 18 million tonnes. In addition, clinker imports also reached a decade high of 2.4 million tonnes.**

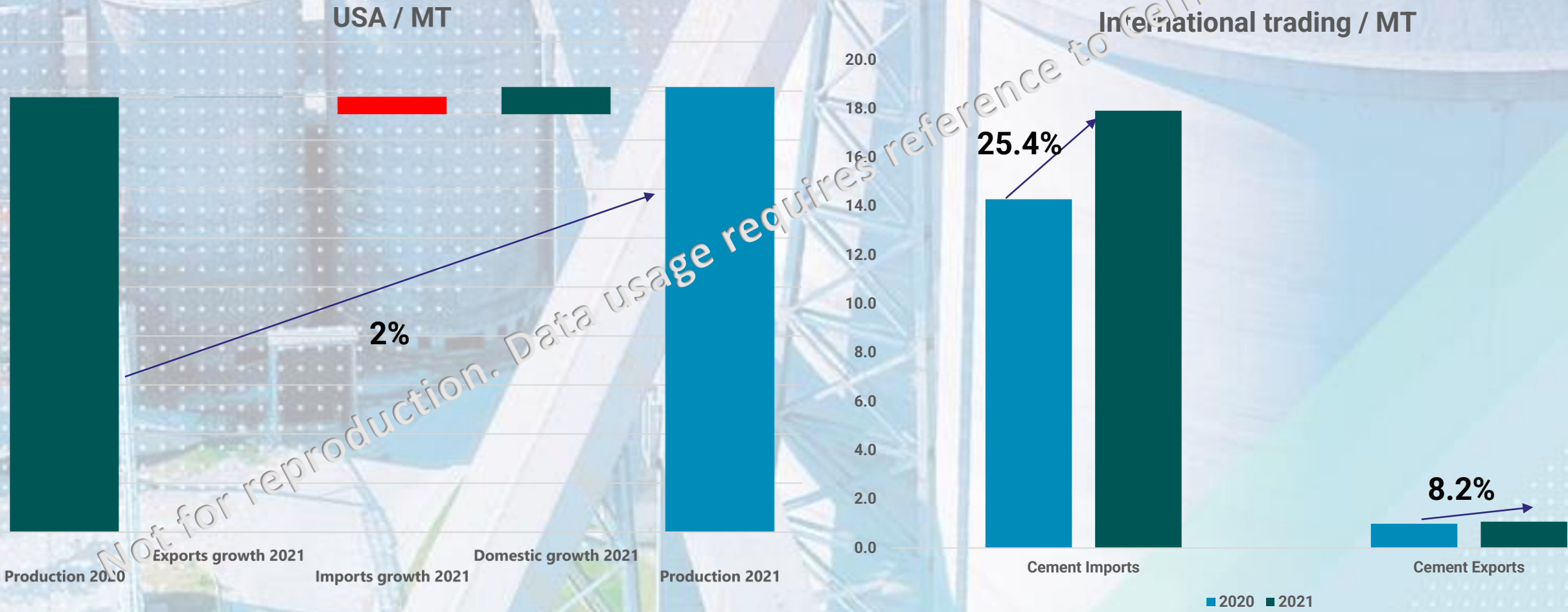
Corporate activity also continued in 2021 with the sale of Lehigh Hanson US West region to Martin Marietta and the onset of the integration process of the St. Marys Cement acquisition of McInnis Cement. However, cement and clinker capacity remained at the same levels of 2020.

# USA 2021 Updates – Key macroeconomic and cement related figures

### USA Macro 2020-2021



# USA 2021 Updates – Key cement related figures (production, domestic growth, and trading)

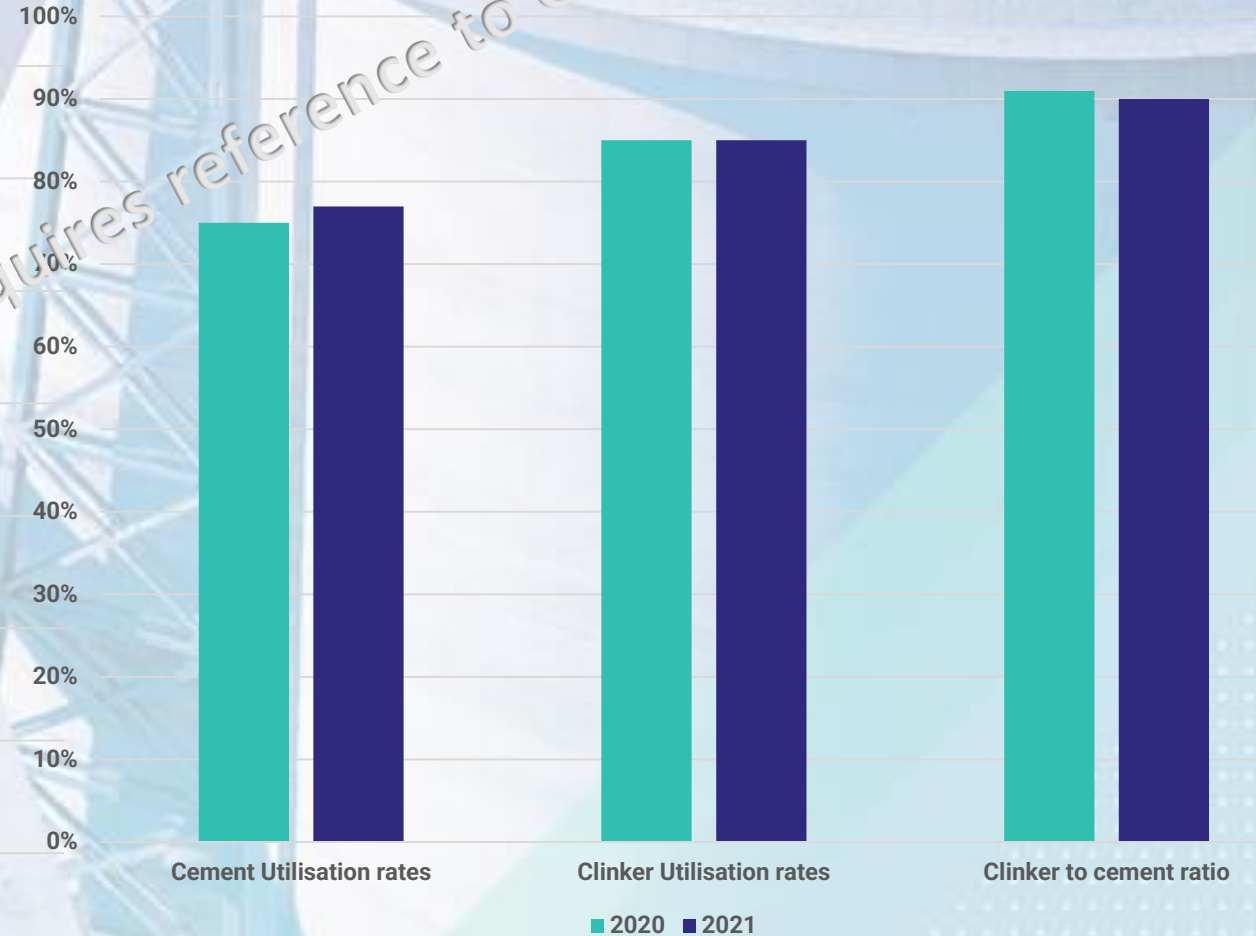


# USA 2021 Updates – Key cement related figures (Industry data and performance)

### Industry Data – 2021



### Industry Performance – 2021



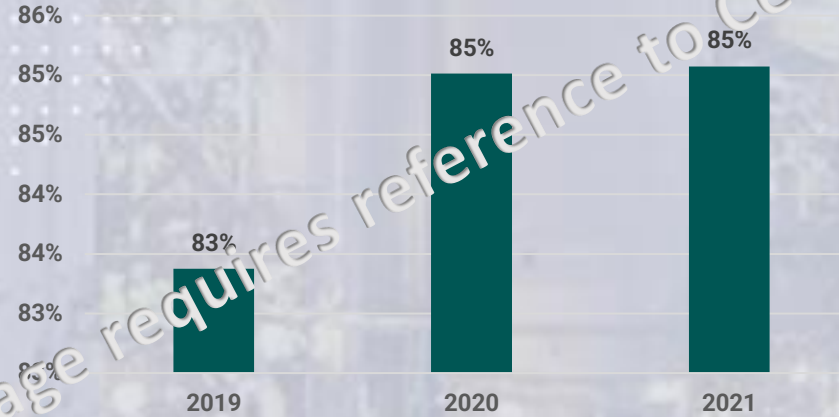
Source:

# USA – CASE STUDY : A move to Portland Limestone Cement (PLC)

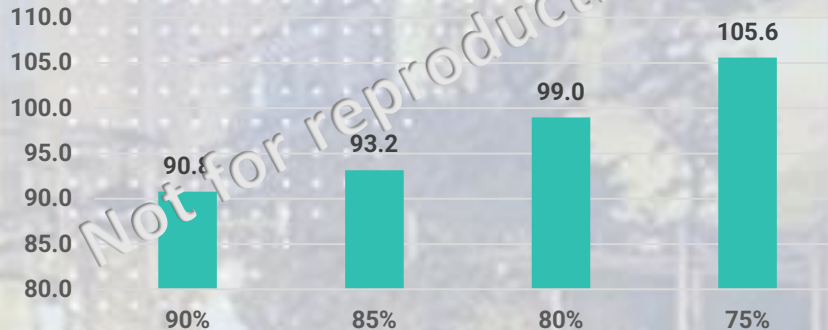
K:C RATIO FOR CONSUMPTION



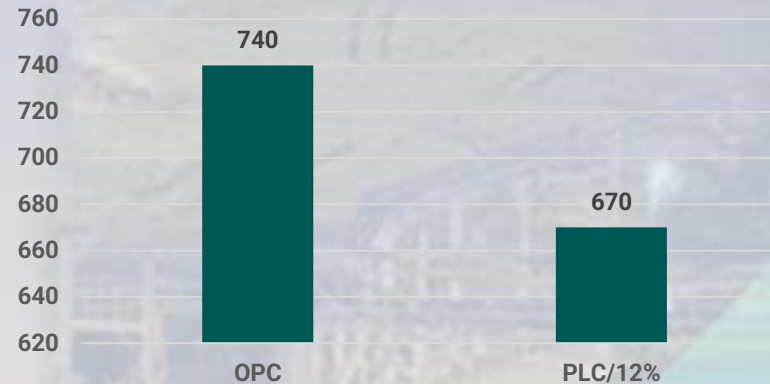
Clinker UR



Cement prod. in MT at different K:C ratios



CO2 per tonne of cement - Kg



High K:C ratio compared to global ex-China average of 82%.

2020 and 2021 saw the highest clinker utilisation rates in the last decade.

USA plants cannot “squeeze” any more clinker.

Clinker and cement imports in 2021 the highest in the last decade.

A drop of K:C to 80% will add over 8.0 million tonnes of domestically produced cement at the same clinker utilisation rate (85%).

PLC may add supply, cut costs, and be more environmentally friendly.

**Questions:**

Will it be readily accepted by the market? How will it be priced? Will it require more cement to achieve required strengths?



## Country dashboard

A snapshot of the market with twelve cement related indicators. Downloadable in PDF.



## Market and economic data

Macroeconomic and cement data in tabular and graphical form. Compare markets and download in Excel.



## Manufacturing facilities data

Every cement manufacturing facility with detailed information and data. Interactive maps and tables.

The CGC™ is accessed via an annual subscription  
 Register now at [cembrcgc.com](https://cembrcgc.com)

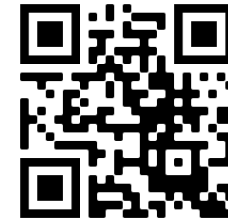




The ultimate "intelligence" provider in the global cement sector

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