

Julius Bär

URBANISATION AND RESOURCE INTENSITY

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URBANISATION AND RESOURCE INTENSITY

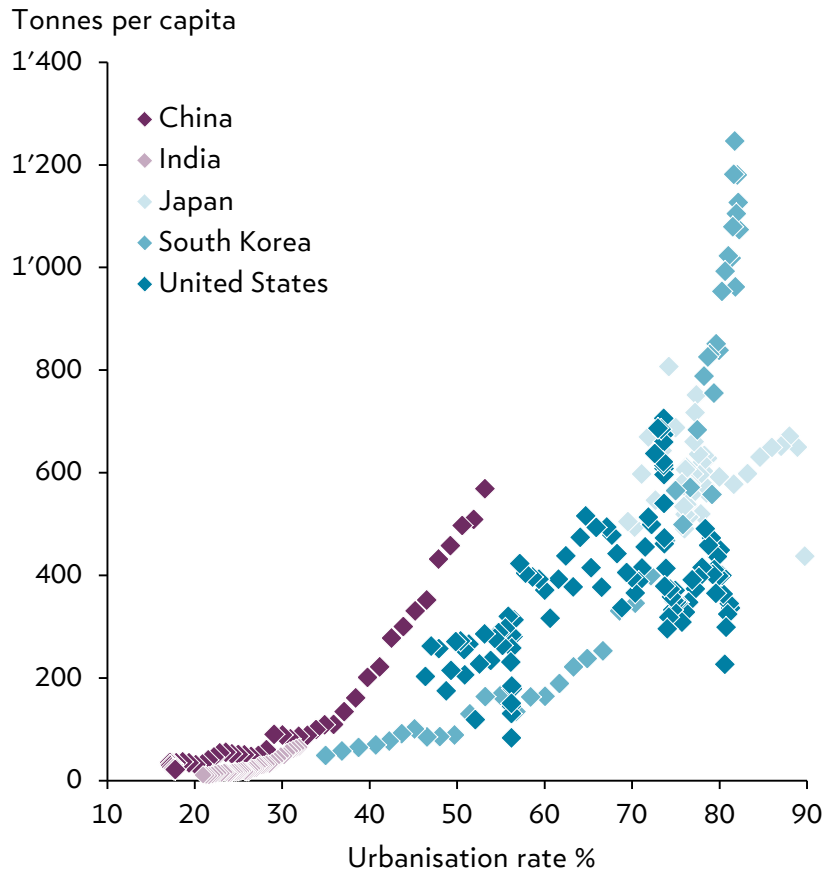
Cities account for 75% of the world's consumption of natural resources.

They cover only 2% of the world's surface.

STEEL INTENSITY

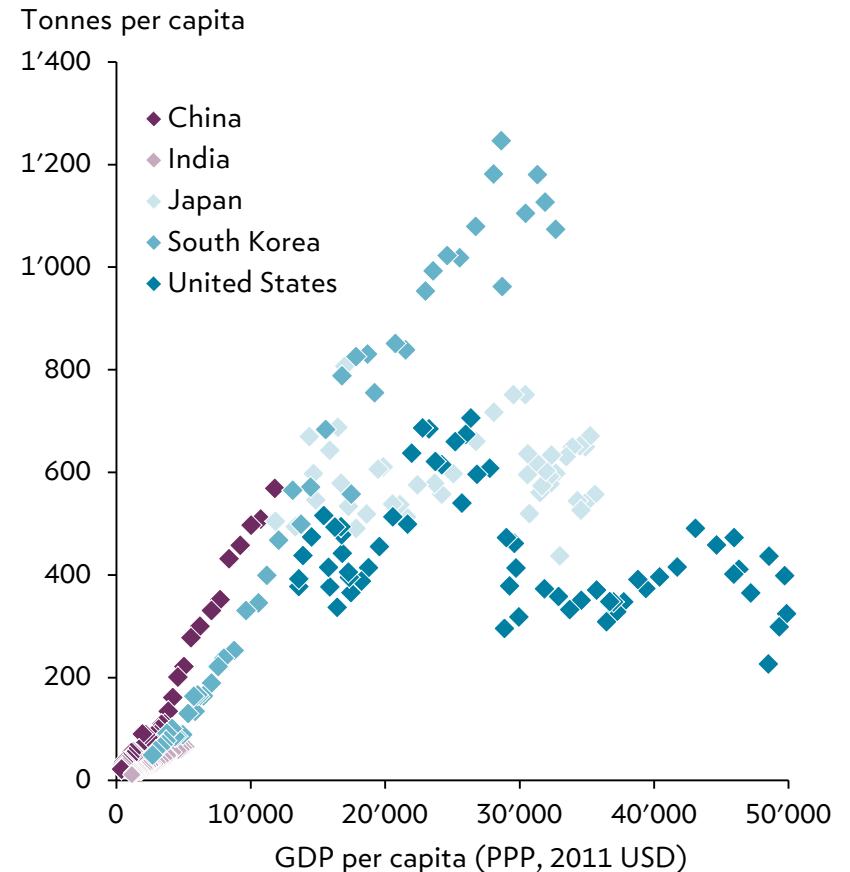
Growth in resource intensity is the fastest in the early and middle stages of urbanisation but levels off subsequently.

Steel intensity of urbanisation



Source: World Bank, World Steel Association, Julius Baer

Steel intensity of GDP

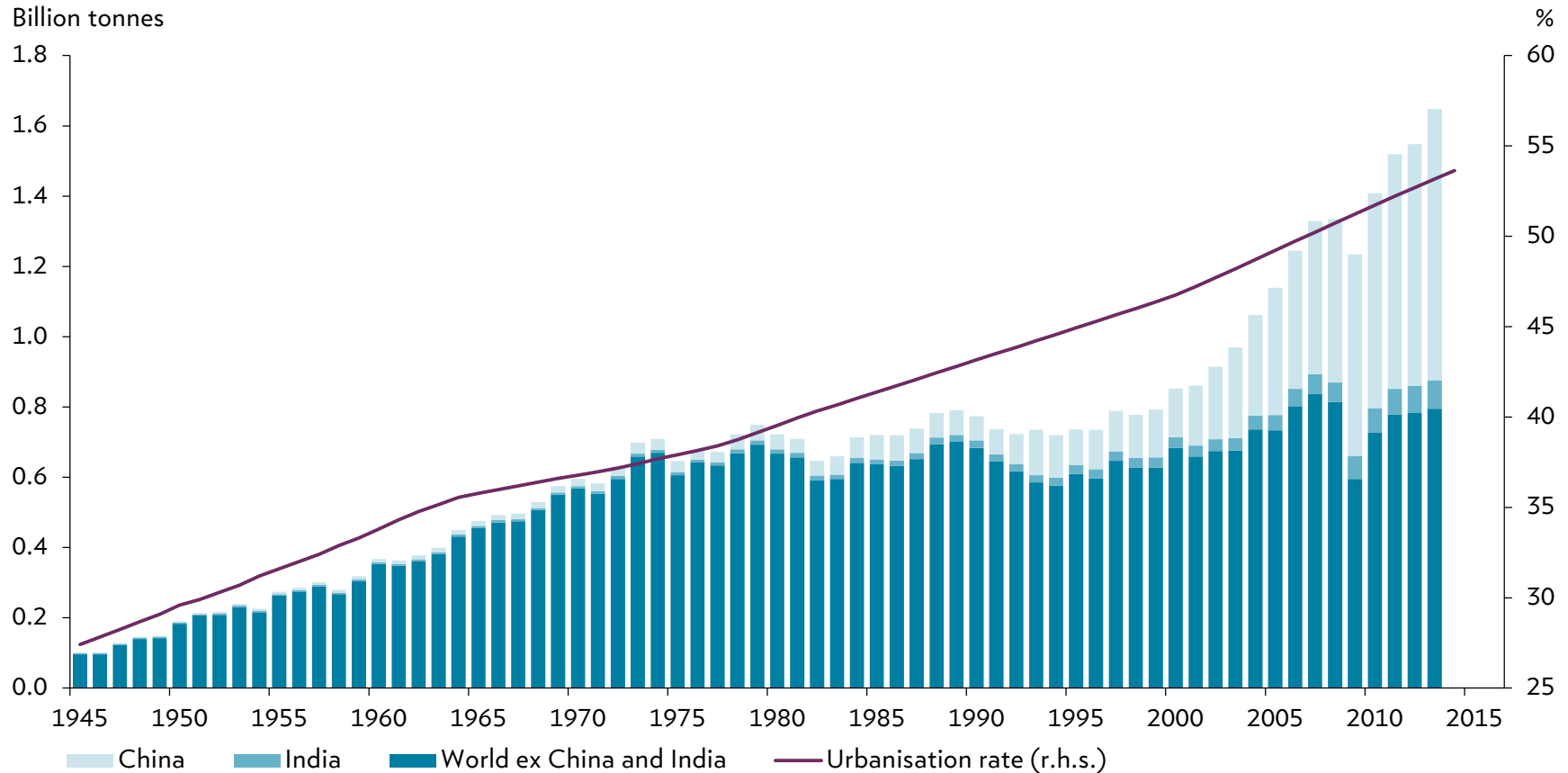


Source: World Bank, World Steel Association, Julius Baer

STEEL CONSUMPTION

China's effect on global steel consumption is unprecedented.
It is unlikely to be repeated by other Asian countries.

Global steel consumption and urbanisation

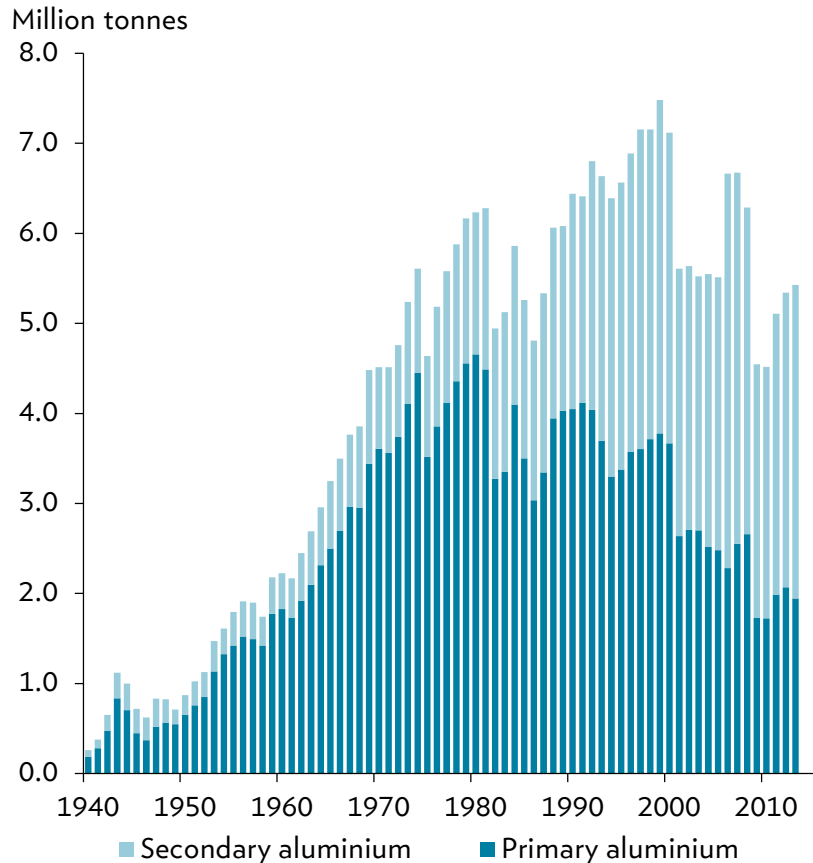


Source: World Bank, World Steel Association, Julius Baer

URBAN MINING

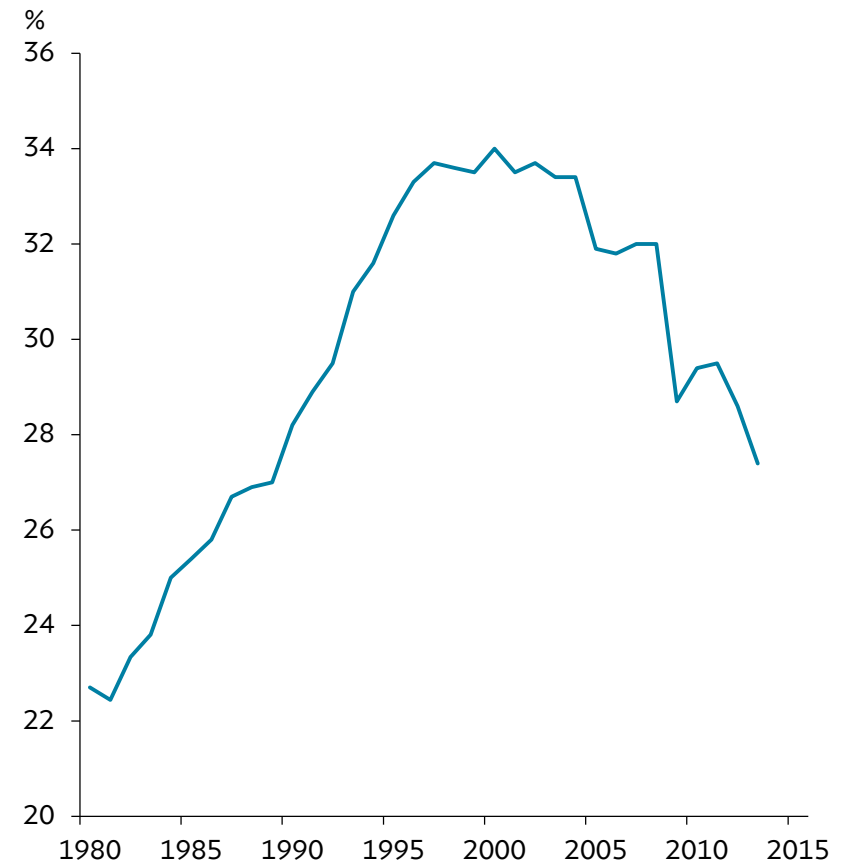
Exploiting the urban mine will help improving the sustainability of urbanisation.

Aluminium: United States production



Source: United States Geological Survey, Julius Baer

Steel: Global share of electric arc furnaces



Source: World Steel Association, Julius Baer

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