

## Finding alternate supplies of API sources

Tips to proactively prepare for unexpected supply disruptions

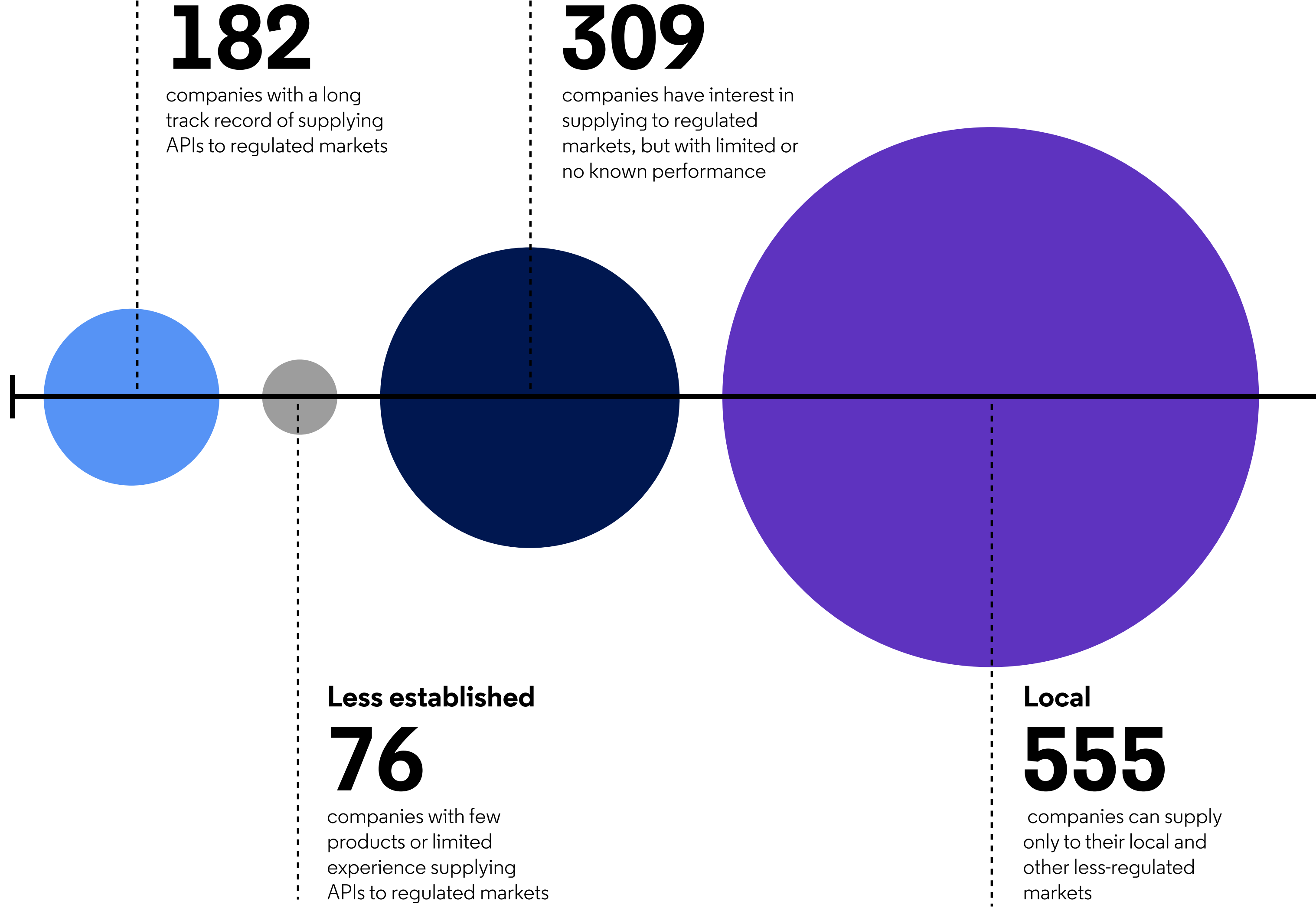


It's impossible to prepare for every worst-case scenario, but a catastrophe – like an environmental disaster or a global pandemic – can occur at any time, completely disrupting your manufacturing processes.

Here we review the antibiotic market to share examples of how you can establish a reliable set of global API suppliers to prepare for the unexpected.

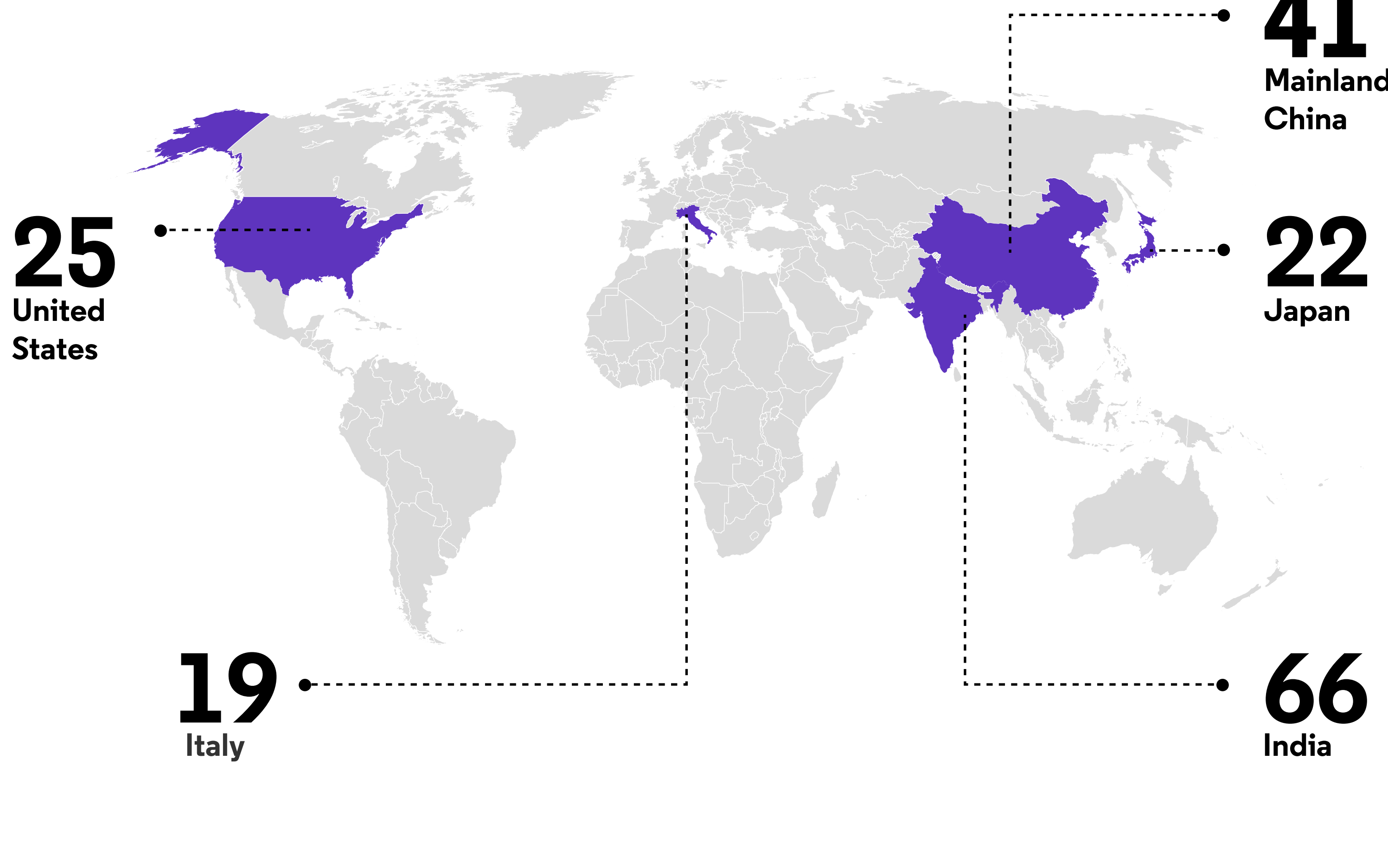
## To which markets can antibiotics manufacturers supply?

**1200** global suppliers



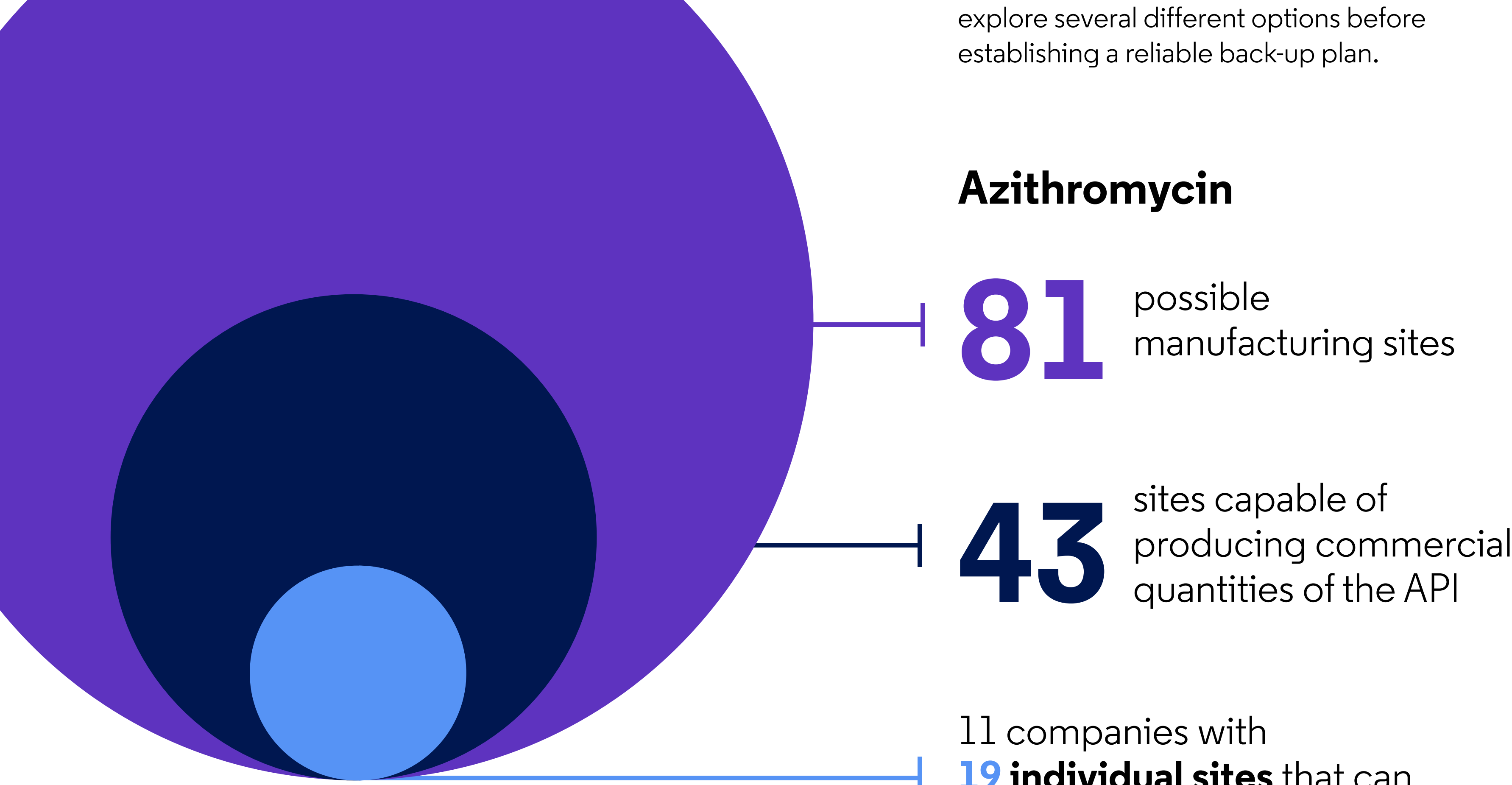
## Where are these suppliers located?

Of the 258 that supply regulated markets - established and less established - these manufacturers have corporate locations in:



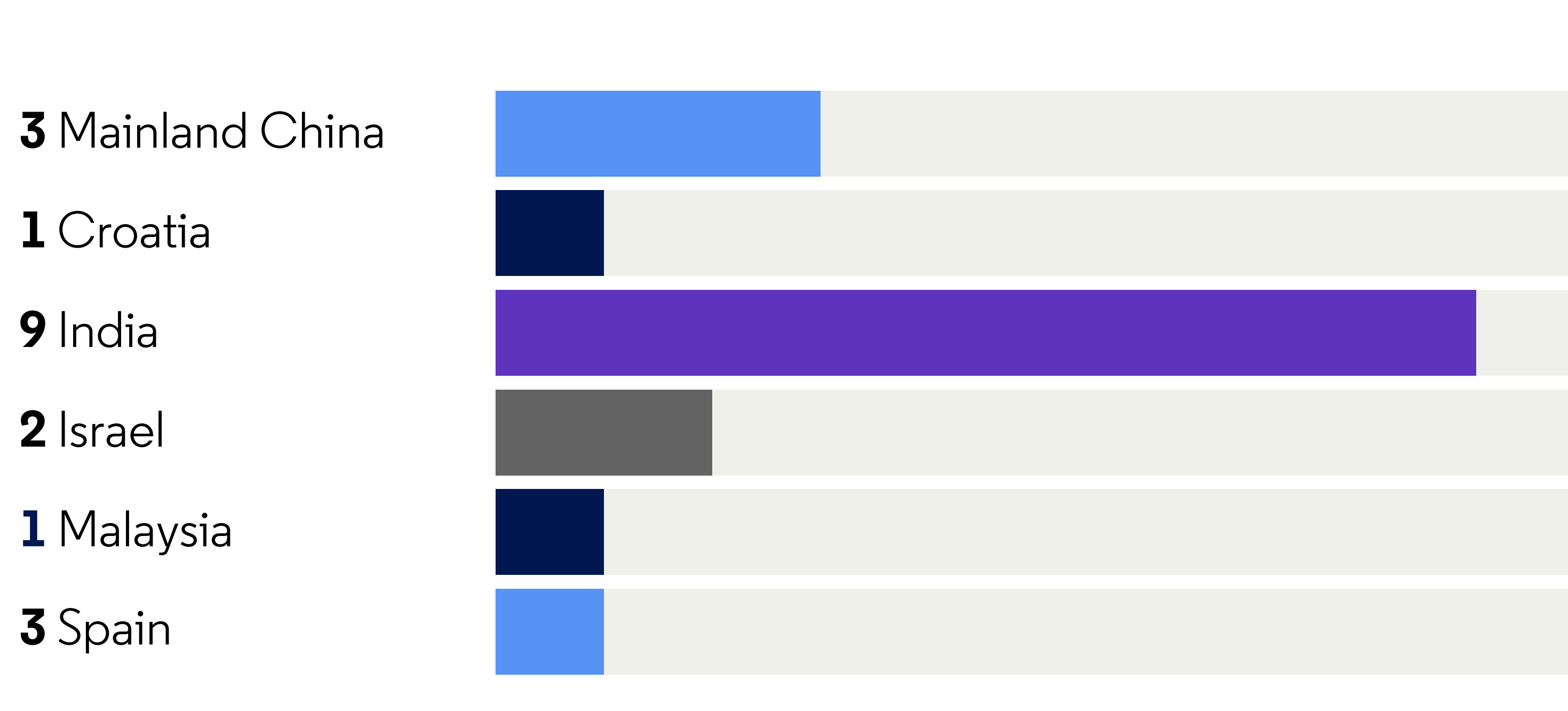
## Are there examples of antibiotics with varying supplier availability?

Depending on the API, you may need to explore several different options before establishing a reliable back-up plan.



### These 19 sites hold:

**12 active** U.S. Drug Master Files  
**9 valid** European Certificates of Suitability



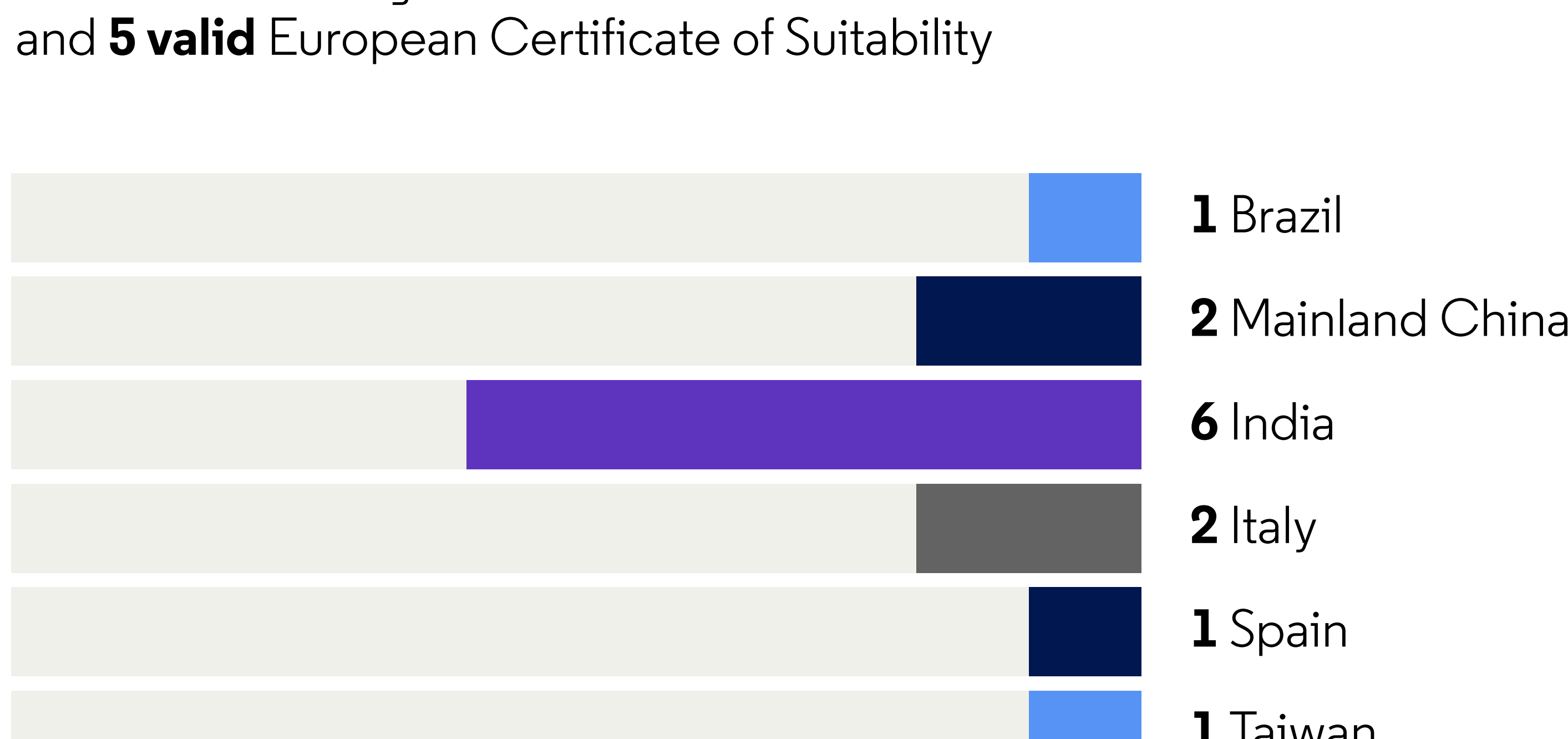
### Cephalexin

**39** possible manufacturing sites

**14** sites capable of producing commercial quantities of the API

10 companies with **13 individual sites** that can supply to regulated markets

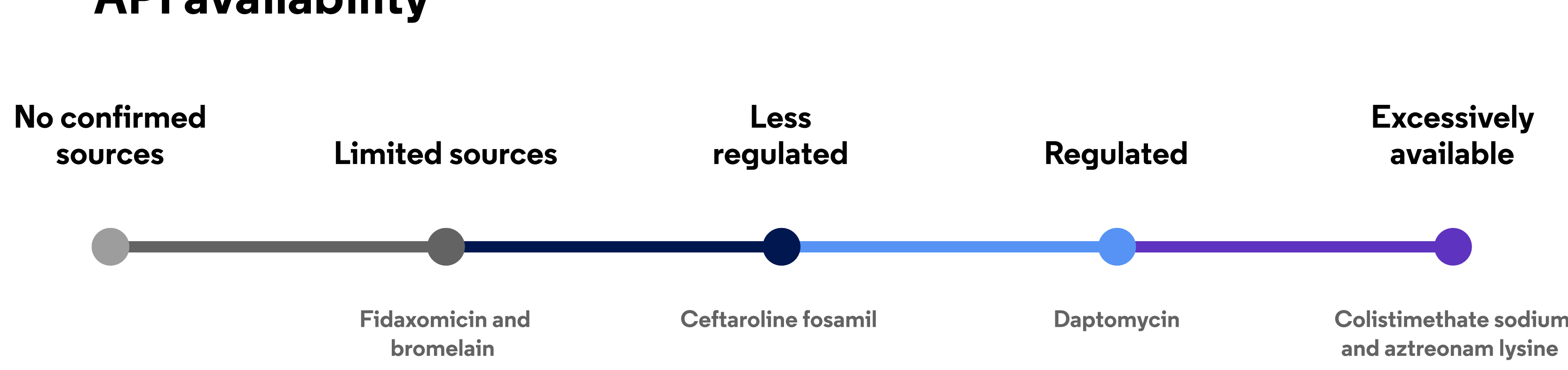
**These 13 sites hold:**  
**6 active** U.S. Drug Master File  
and **5 valid** European Certificate of Suitability



## How competitive will the antibiotic space be in the next few years?

Of the 16 antibiotics set to go generic over the course of 2021, the top six based on worldwide sales have varying levels of API availability.

### API availability

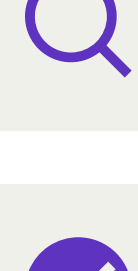


## How can you establish a reliable set of API suppliers?

In order to create a sound supply chain with alternate suppliers on deck, look for manufacturers that:



Can supply API to your markets based on regulatory holdings



Hold a clean inspection history



Maintain the required regulatory approvals



Have the manufacturing capacity to produce your required volume of API



Are able to distribute API across disparate climates, geographies and more

## Prepare for the unexpected and keep your supply chain moving.

Identify reliable and experienced API manufacturers using Cortellis Generics Intelligence™.

Visit our website to learn more:  
[clarivate.com/genericsintelligence](https://clarivate.com/genericsintelligence)

All data used in this analysis was derived from Cortellis Generics Intelligence.