

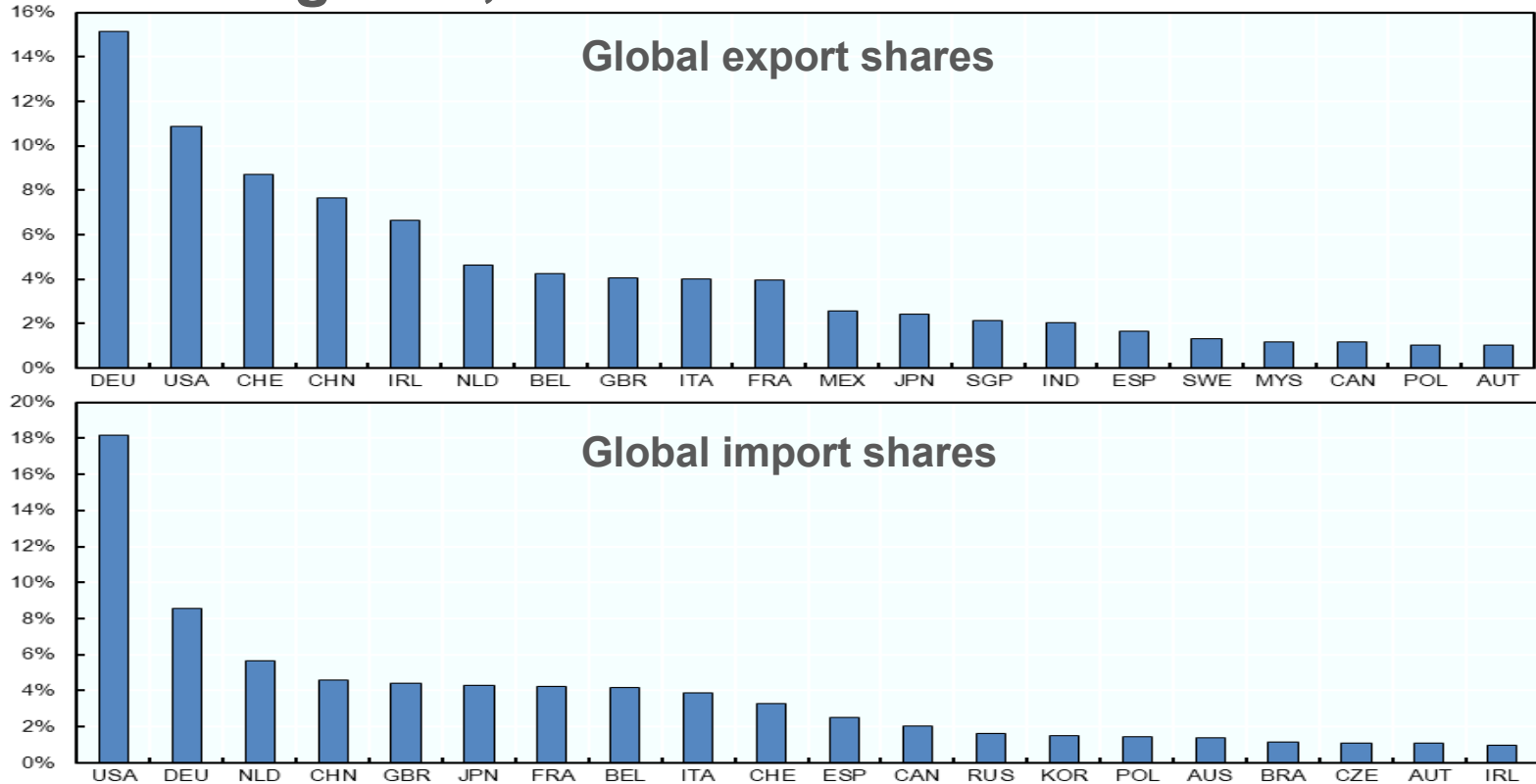


Medical Trade Wars: The Search for Drugs, Devices and PPE

Sébastien Miroudot
OECD

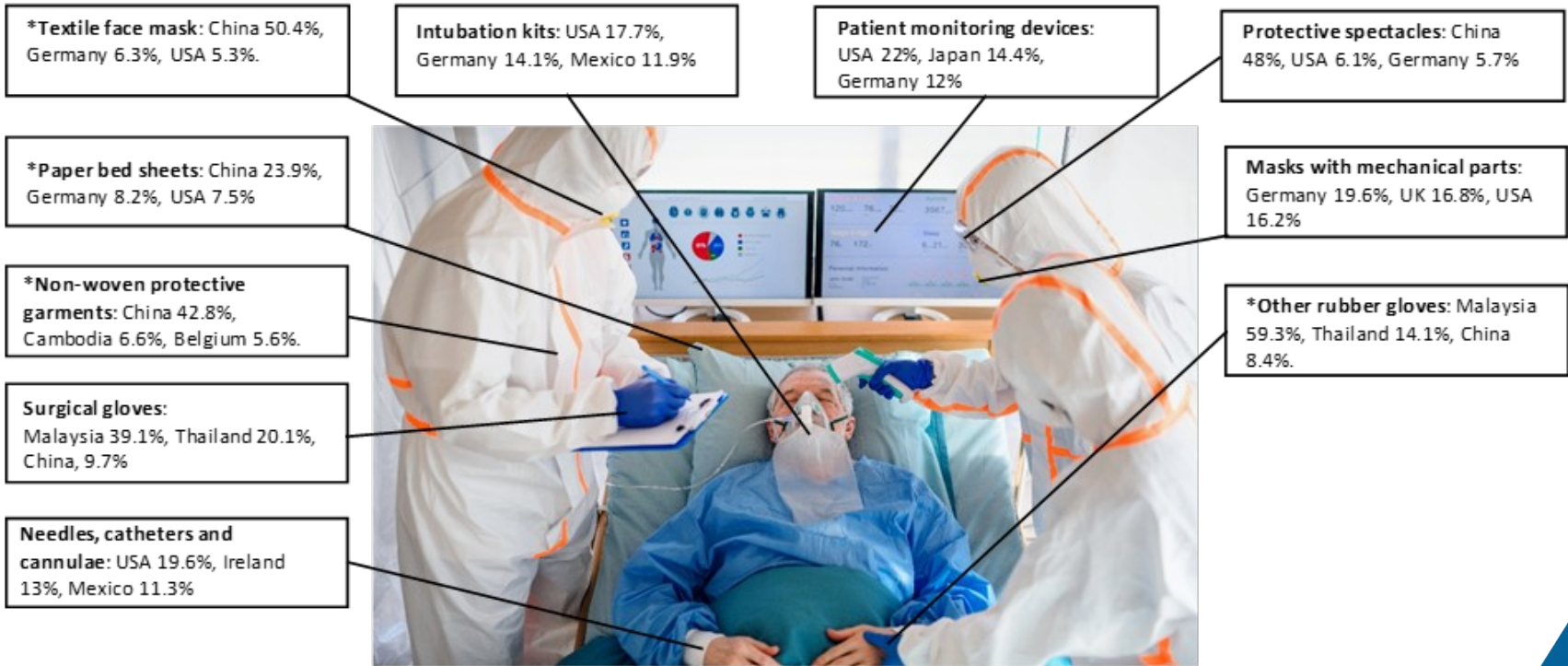
National Press Foundation briefing
26 May 2020

Global export and import shares of COVID-19 related goods, 2018



Source: OECD (2020). https://read.oecd-ilibrary.org/view/?ref=132_132706-m5stc83l59&title=Policy-Response-Trade-Interdependencies-in-Covid19-Goods

Trade interdependencies in COVID-19 goods: top exporters in 2018



Source: OECD (2020). https://read.oecd-ilibrary.org/view/?ref=132_132706-m5stc83f59&title=Policy-Response-Trade-Interdependencies-in-Covid19-Goods

The face mask value chain and its main bottlenecks during the COVID-19 crisis



Petroleum oil
 Metal
 Paper pulp
 (Cotton)

Polypropylene
 Nylon spandex
 Aluminium
 Galvanised
 iron or steel
 Cardboard

**Nonwoven
 fabric**
 Metal strips
 Ear loops
 Boxes for
 packaging
 (Other fabric)

[Ultrasonic welding]

While ultrasonic welding is used in a variety of industries, assembly lines for face masks are very specific and in shortage. Other machines can be used but requiring some adjustments

Most countries manufacturing face masks have put in place export bans or equivalent measures. Distribution is more complicated in the context of a shortage.

There is a shortage of melt-blown polypropylene manufactured by a limited number of companies

Source: OECD (2020). https://read.oecd-ilibrary.org/view/?ref=132_132616-14i0j8ci1q&title=The-Face-Mask-Global-Value-Chain-in-the-COVID-19-Outbreak-Evidence-and-Policy-Lessons

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We look forward to hearing from you!



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tad.contact@oecd.org



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