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Pandemic Special

- *Grasp and Understand* -

Enough Vaccine?

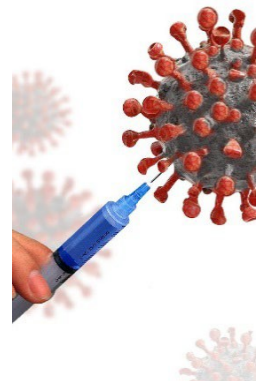
→ Is there enough vaccine for everyone?

In order to fight a pandemic, it is important, that everyone has access to the vaccine. During the Covid-19 pandemic the question arose, whether enough vaccine has actually been ordered.

Infobox

In spring of 2021 in Germany people started to be afraid, that there might be not enough vaccine.¹ The idea came up to order the Russian vaccine "Sputnik V". Four vaccines against Sars-CoV-2 were already approved in Germany (approx. 83 million people). Germany had ordered varying amounts of all vaccines. In addition, the vaccines differed in how many doses were needed per person to have full vaccine protection. Here is an overview¹:

Vaccine	Ordered doses by Germany	Doses per Person needed for full protection
Biontech/Pfizer	Aprox. 64 Millionen Doses	2
Moderna	Aprox. 51 Millionen Doses	2
AstraZeneca	Aprox. 56 Millionen Doses	2
Johnson&Johnson	Aprox. 37 Millionen Doses	1



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Additionally, Germany has also ordered vaccines from other manufacturers.

Grasp and Understand

- 1) Verify, whether a too little amount of vaccine has been ordered using the information in the table above.
- 2) What could be the reason why people thought, that too little of the vaccine has been ordered?
- 3) Choose your own country and research the vaccine doses ordered. Compare it with Germany.

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Sources:

¹: <https://www.bz-berlin.de/deutschland/zu-wenig-impfstoff-bestellt-endlich-gibts-spahn-fehler-zu>

²: <https://www.bundesregierung.de/breg-de/themen/coronavirus/coronavirus-impfung-faq-1788988>

