COVID-19
A GLOBAL PICTURE

WERNER LINDERS

GLOBAL MANAGING DIRECTOR - CHECKED BY NSF™

BELGIUM

GREGORIUS
TRAPPISTENBIER
La Trappe
TRAPPIST
Quadrupel
ORVAL
SPENCER
TRAPPIST ALE
Trappistes
Rochefort
10
TRE
FONTANE
Westmal
TRAPPIST
Dubbel

Coronavirus Infection Trajectories

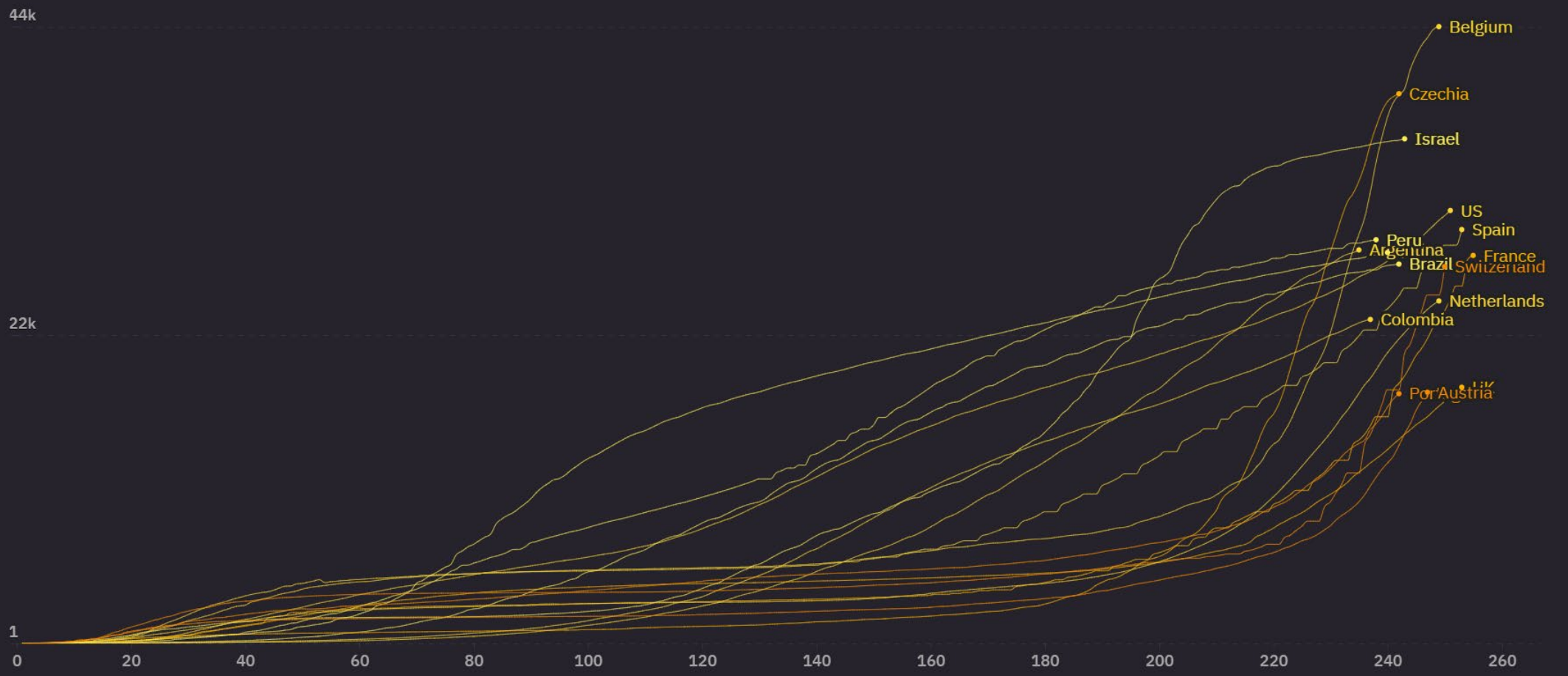
Who has seen a high density of infections?

updated 11 Nov 2020

Cases per million people

Avg 7-day change: <0% >10%

Log



informationisbeautiful

code: Omid Kashan

Top nations for each stat. Sources: Johns Hopkins University, Financial Times

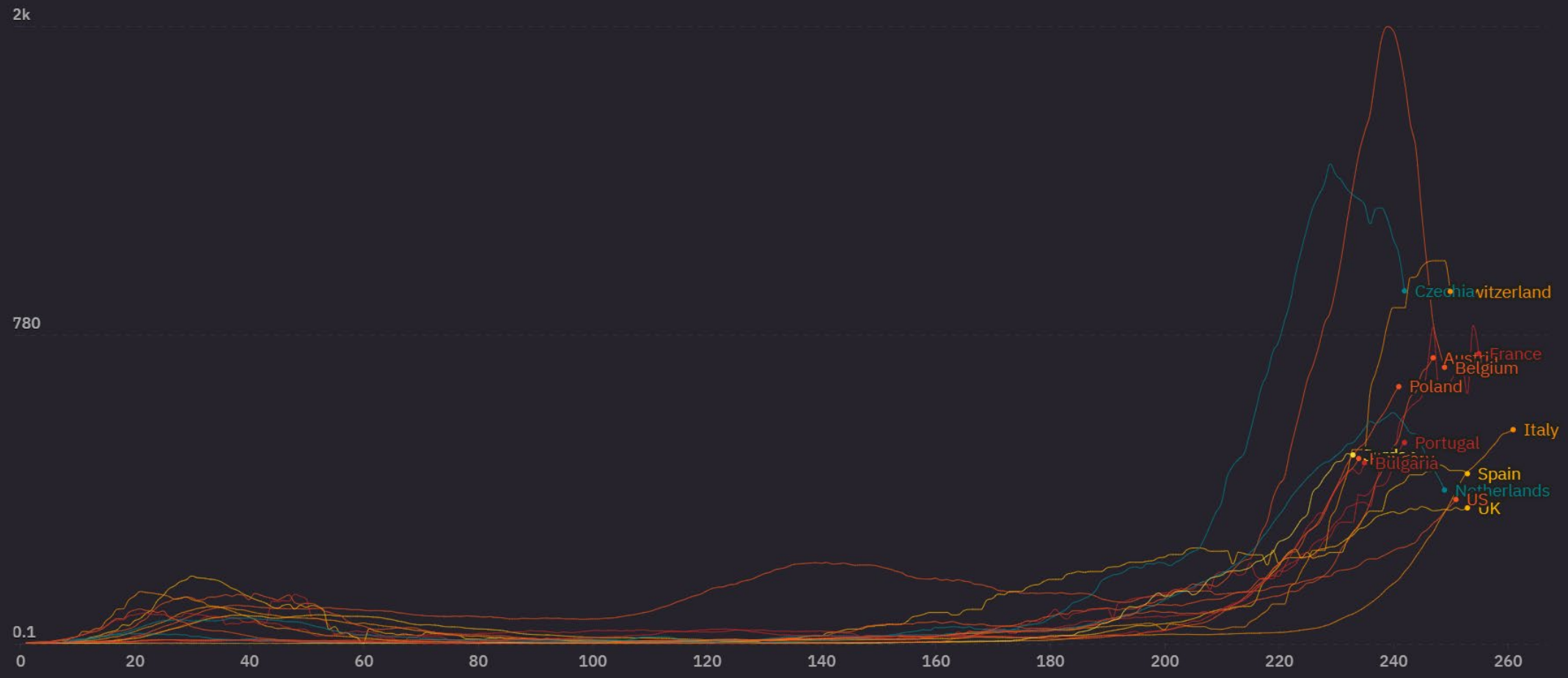
Coronavirus Infection Trajectories

updated 11 Nov 2020

Where is the virus rising?

New cases per million people

Avg 7-day change: <0% >10% Log



Days after 100 cases; 7-day rolling average

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code: Omid Kashan

Top nations for each stat. Sources: Johns Hopkins University, Financial Times

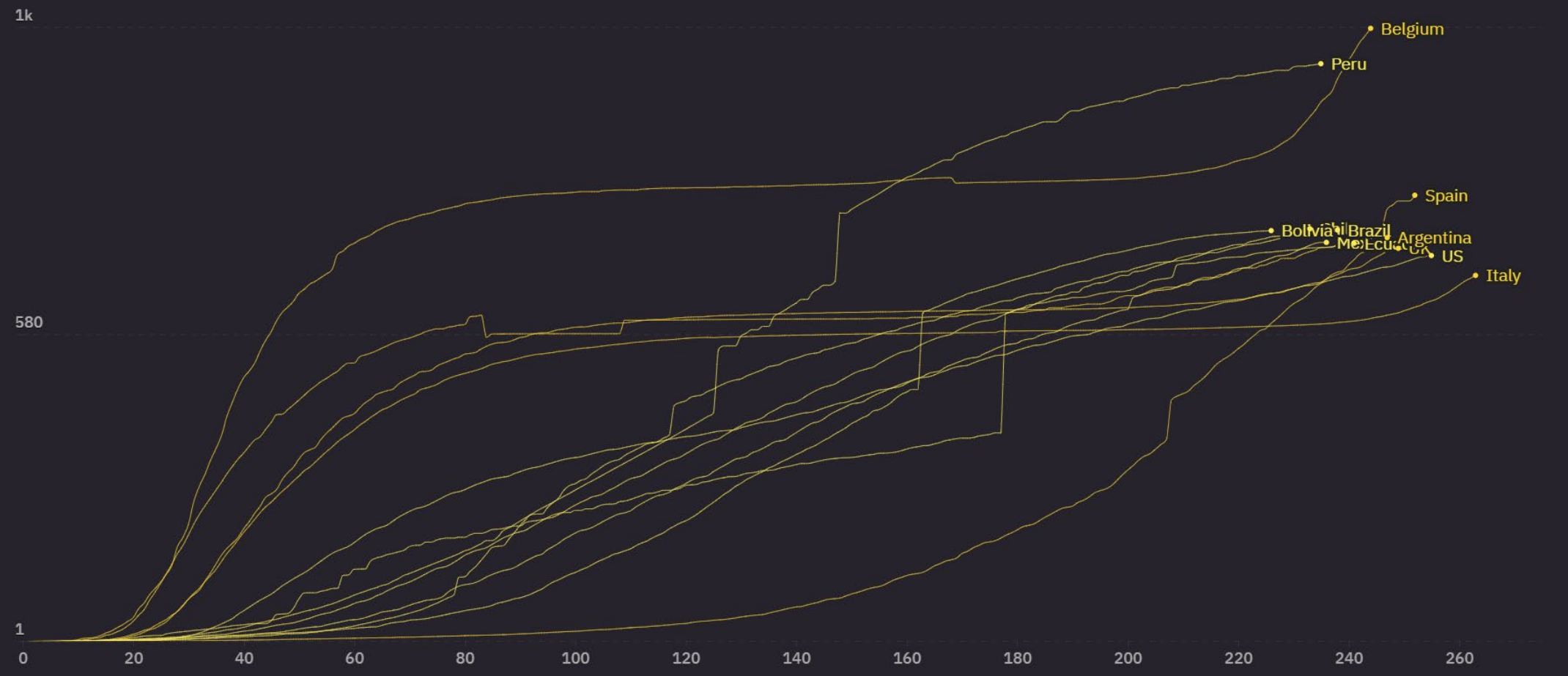
Coronavirus Infection Trajectories

Where have the death rates been high?

updated 11 Nov 2020

Deaths per million people

Avg 7-day change: <0% >10% Log



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code: Omid Kashan

Top nations for each stat. Sources: Johns Hopkins University, Financial Times

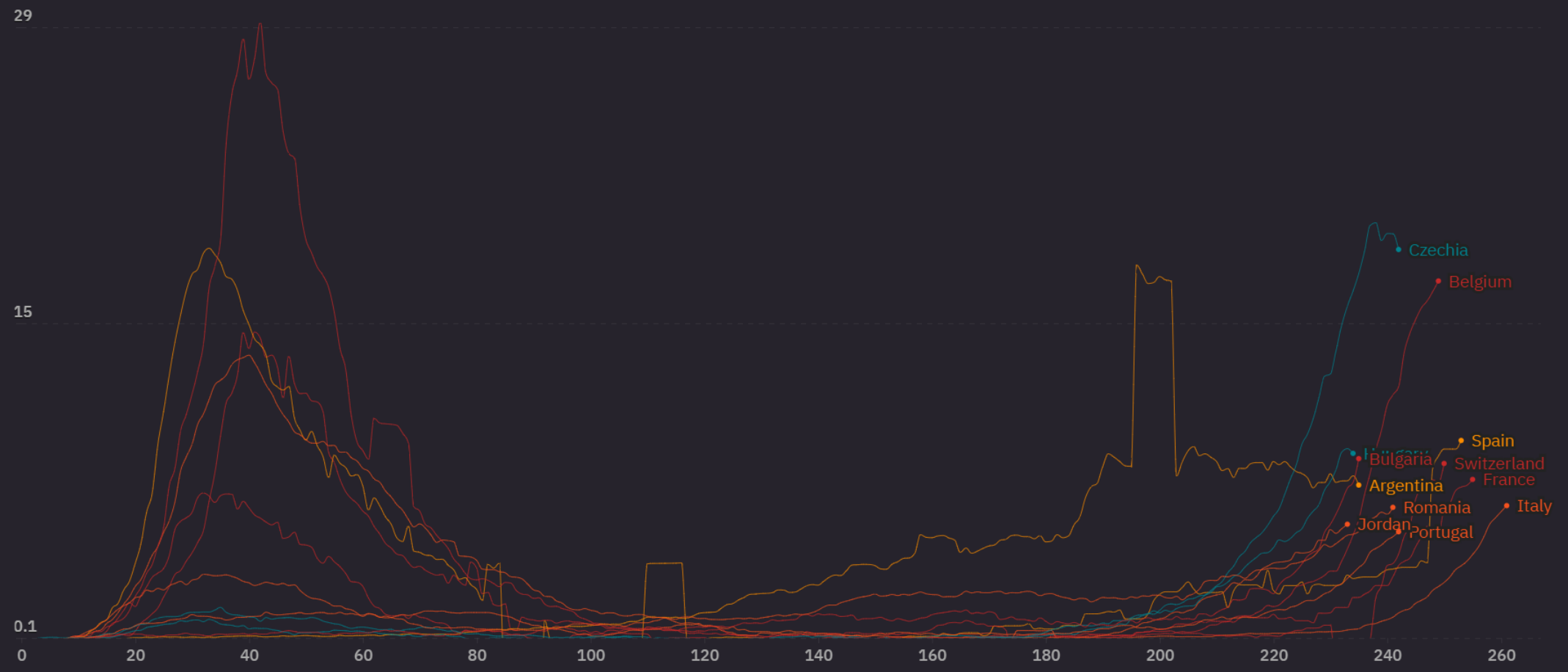
Coronavirus Infection Trajectories

updated 11 Nov 2020

Which countries currently have the highest death rates?

New deaths per million people

Avg 7-day change: <0% >10% Log



Days after 100 cases; 7-day rolling average

informationisbeautiful

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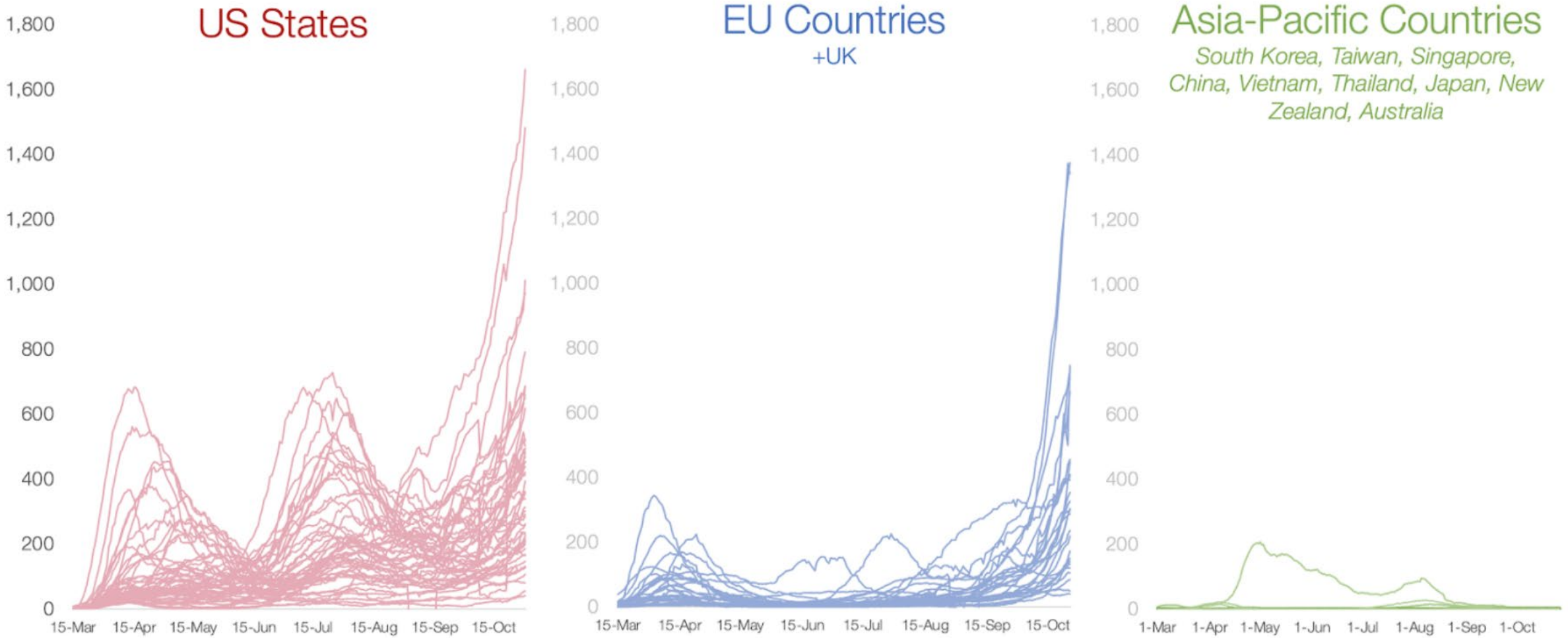
Top nations for each stat. Sources: Johns Hopkins University, Financial Times

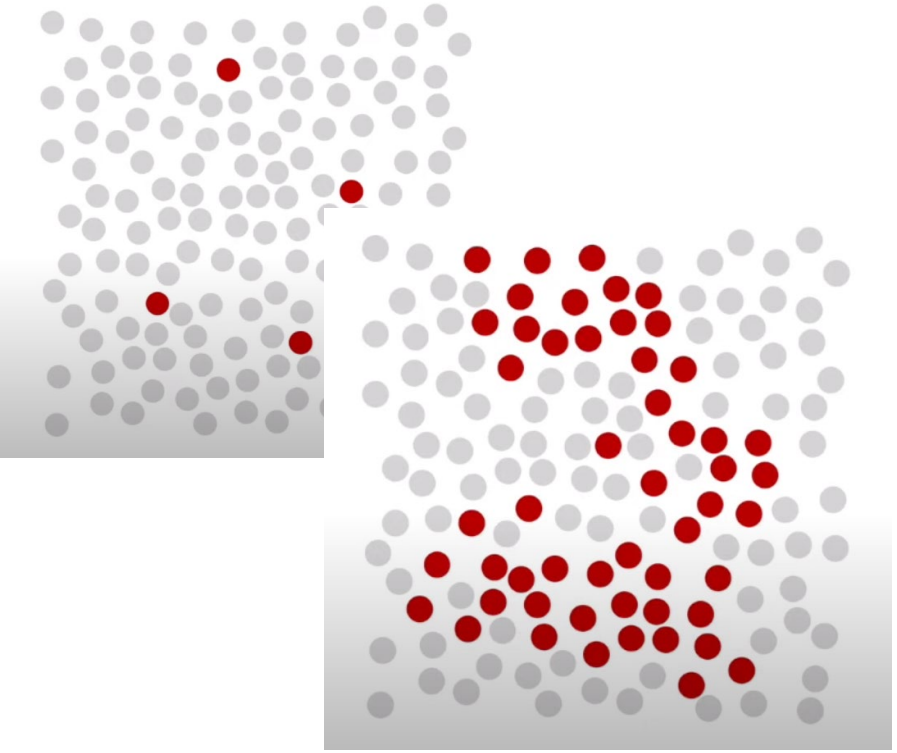
Prevalence

14 days of cases per 100k inhabitants

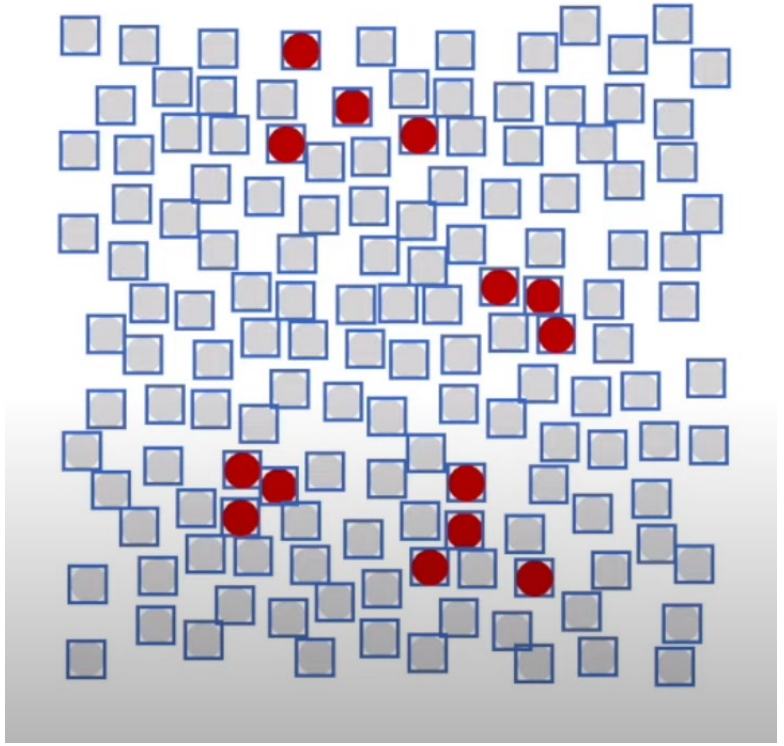


Source: Tomas Pueyo analysis, based on data for countries from Johns Hopkins University via GitHub (https://github.com/CSSEGISandData/COVID-19/tree/master/csse_covid_19_data/csse_covid_19_time_series) and from US States from The New York Times (https://github.com/nytimes/covid-19-data)

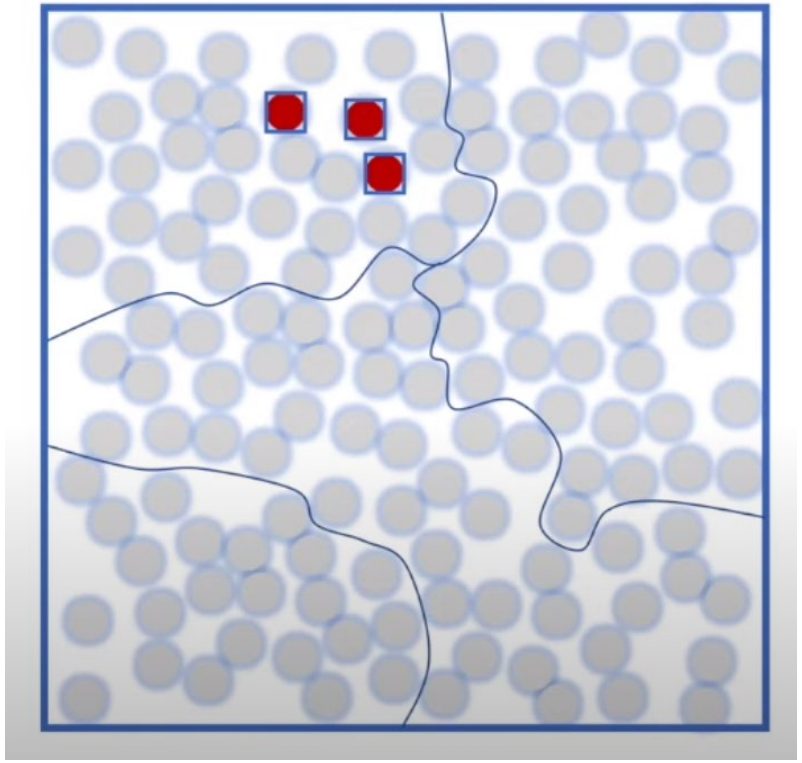
THE HAMMER AND THE DANCE



The Hammer

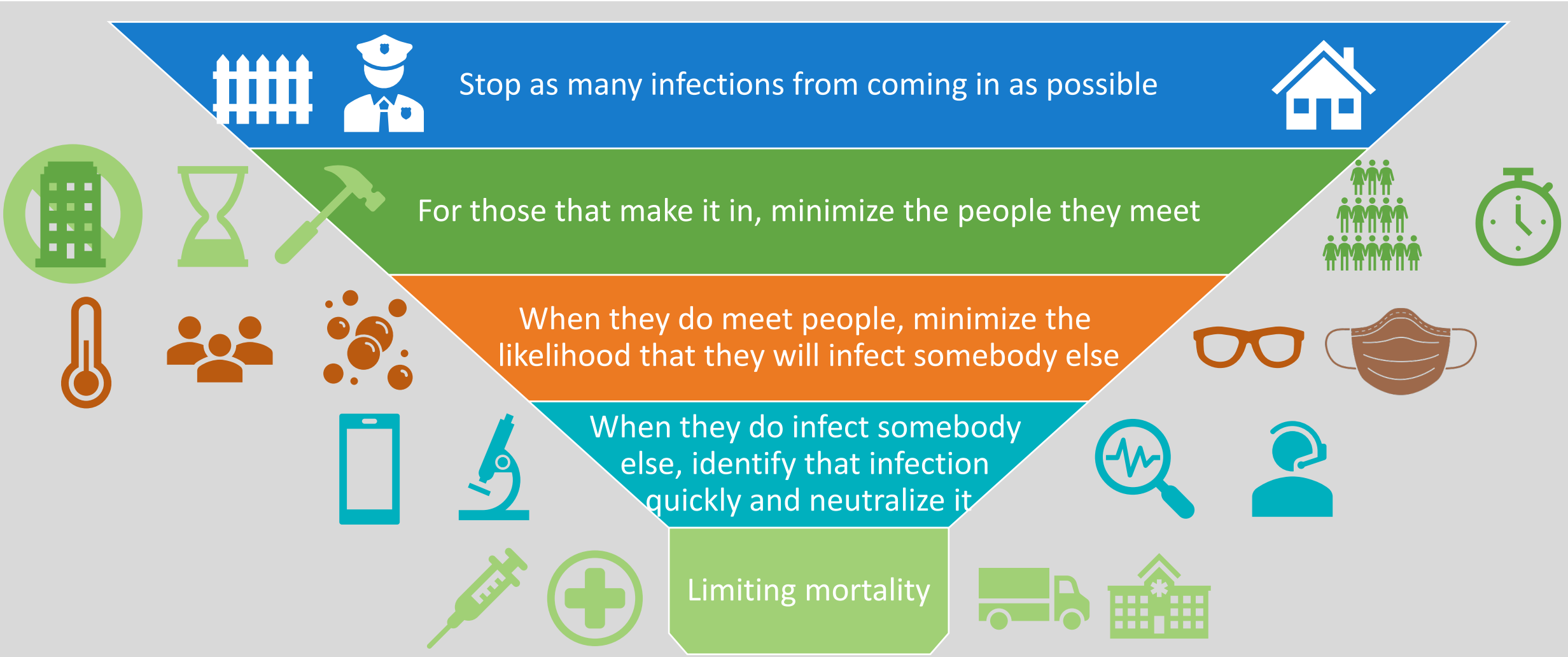


...and the Dance

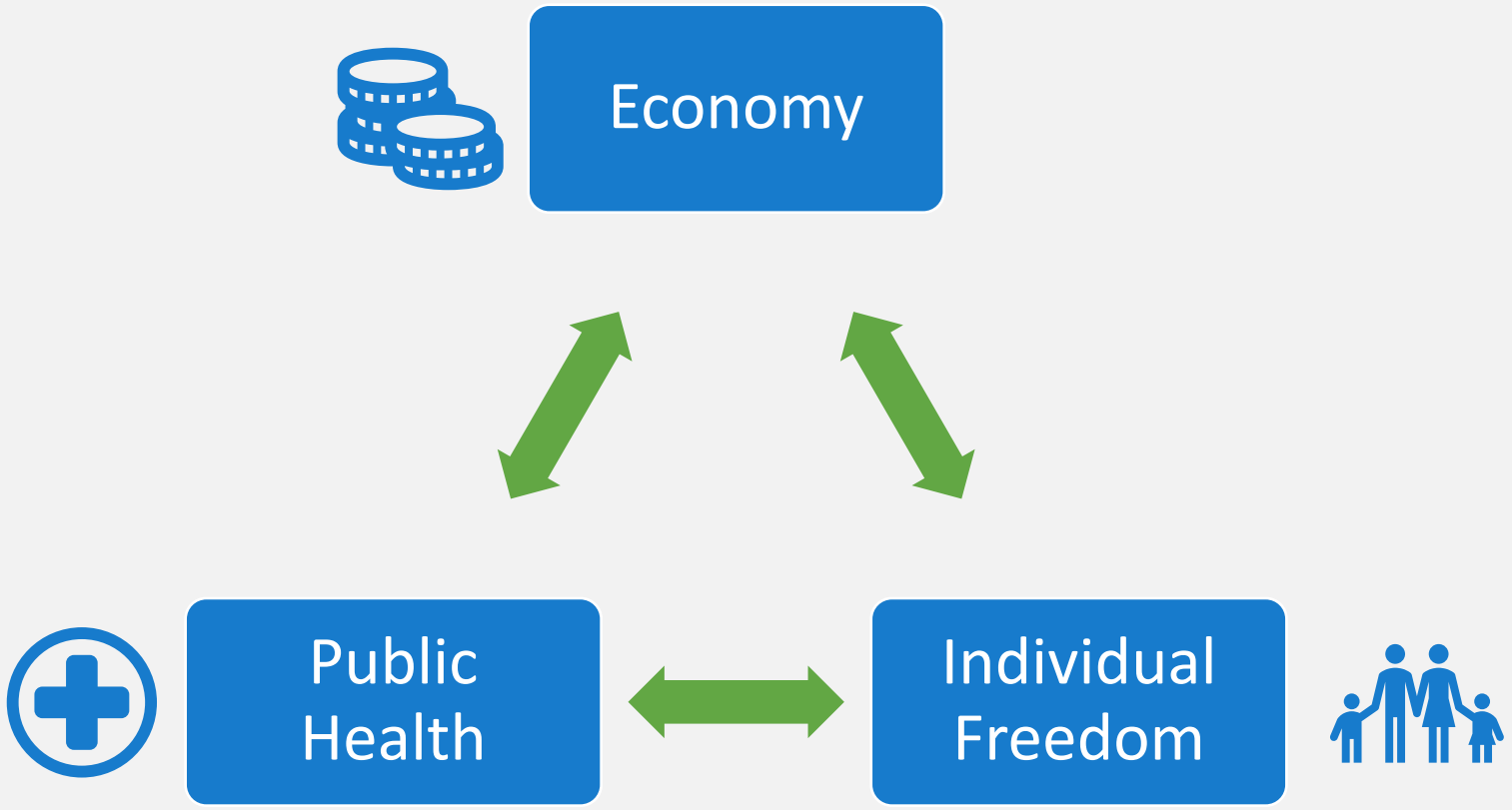


Source: Tomas Pueyo , Medium article 'Coronavirus: The Swiss Cheese Strategy'

GOVERNMENTS HAVE A BIG TOOLBOX



GOVERNMENTS NEED TO FIND THE BALANCE



INTRODUCING

CHECKED by NSF™

A flexible, robust program that offers businesses independent verification of COVID-19 preventive measures, providing reassurance that the highest level of procedures and protocols is implemented.

PHASE 1 PLAN

1) **Form and train** your COVID-19 team
2) **Establish** your foundational protocols and policies with scientific principles established by the WHO, CDC, and other national public health authorities
3) **Develop** risk-based (hot-spot) control plans

PHASE 2 IMPLEMENT

1) **Prepare your site** by implementing administrative and engineering controls as per your plan
2) **Train employees** on new protocols

PHASE 3 IMPROVE

1) **Maintain** program effectiveness through **ongoing monitoring and management**
2) **Continuously improve** and update your protocols as science evolves, risks change and your program matures

Whether you are opening back up or want to improve your current operations, the Checked by NSF™ sign lets your customers know you have worked with NSF's public health professionals to implement measures to minimize the risk of COVID-19 among your employees, visitors and guests.

HOW COUNTRIES AROUND THE WORLD IMPLEMENT LAYERS OF THE TOOLBOX

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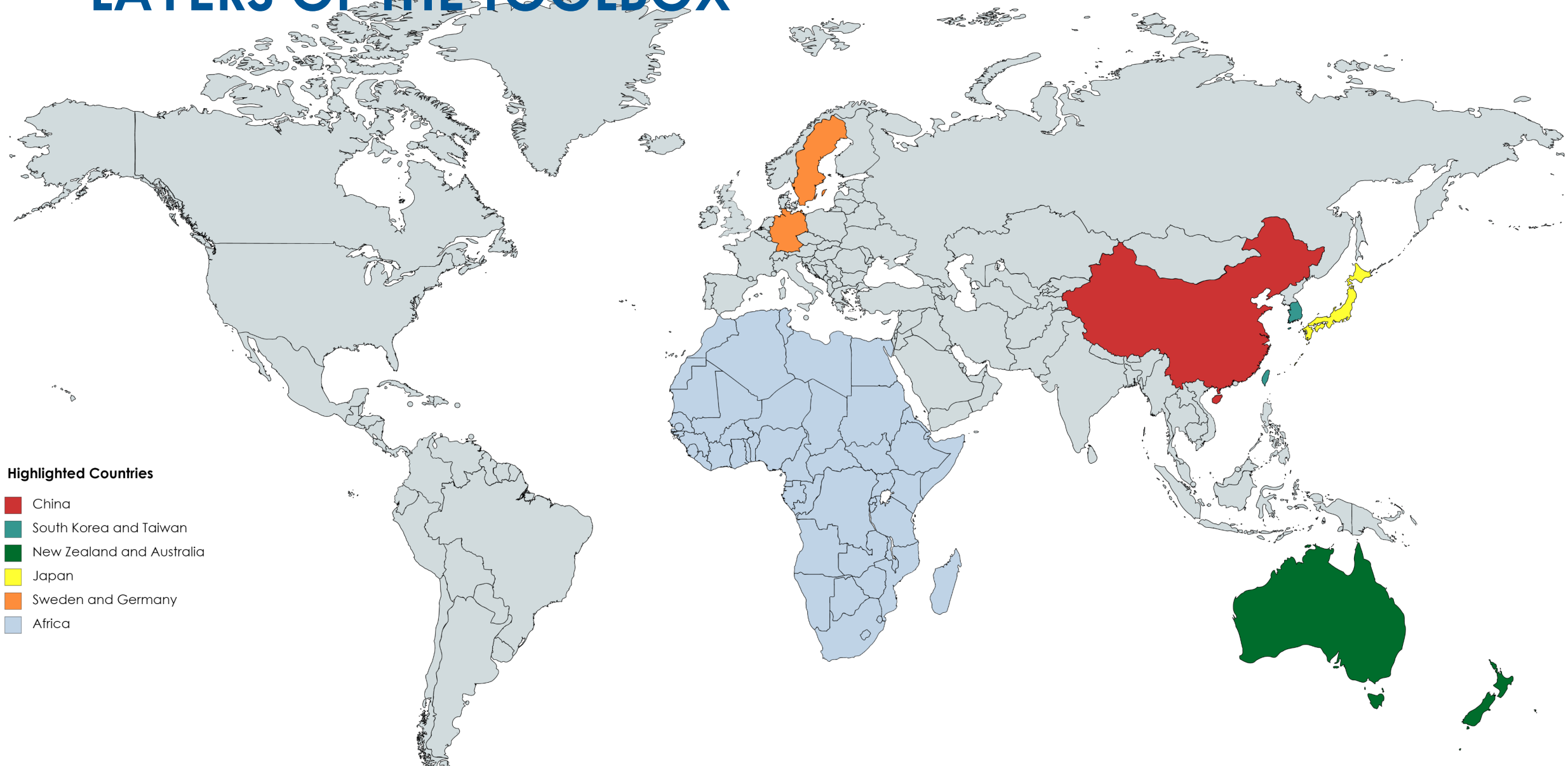

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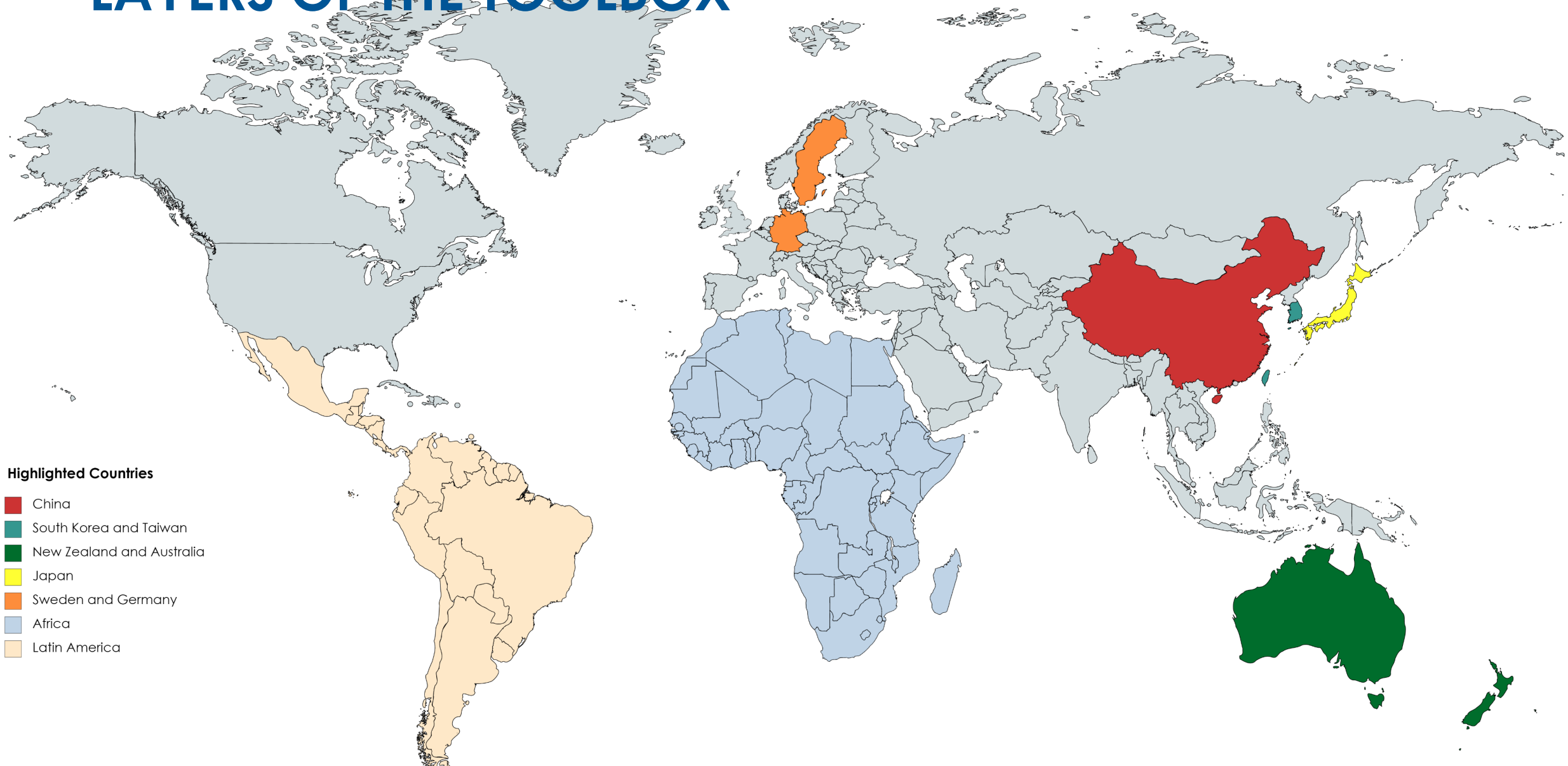
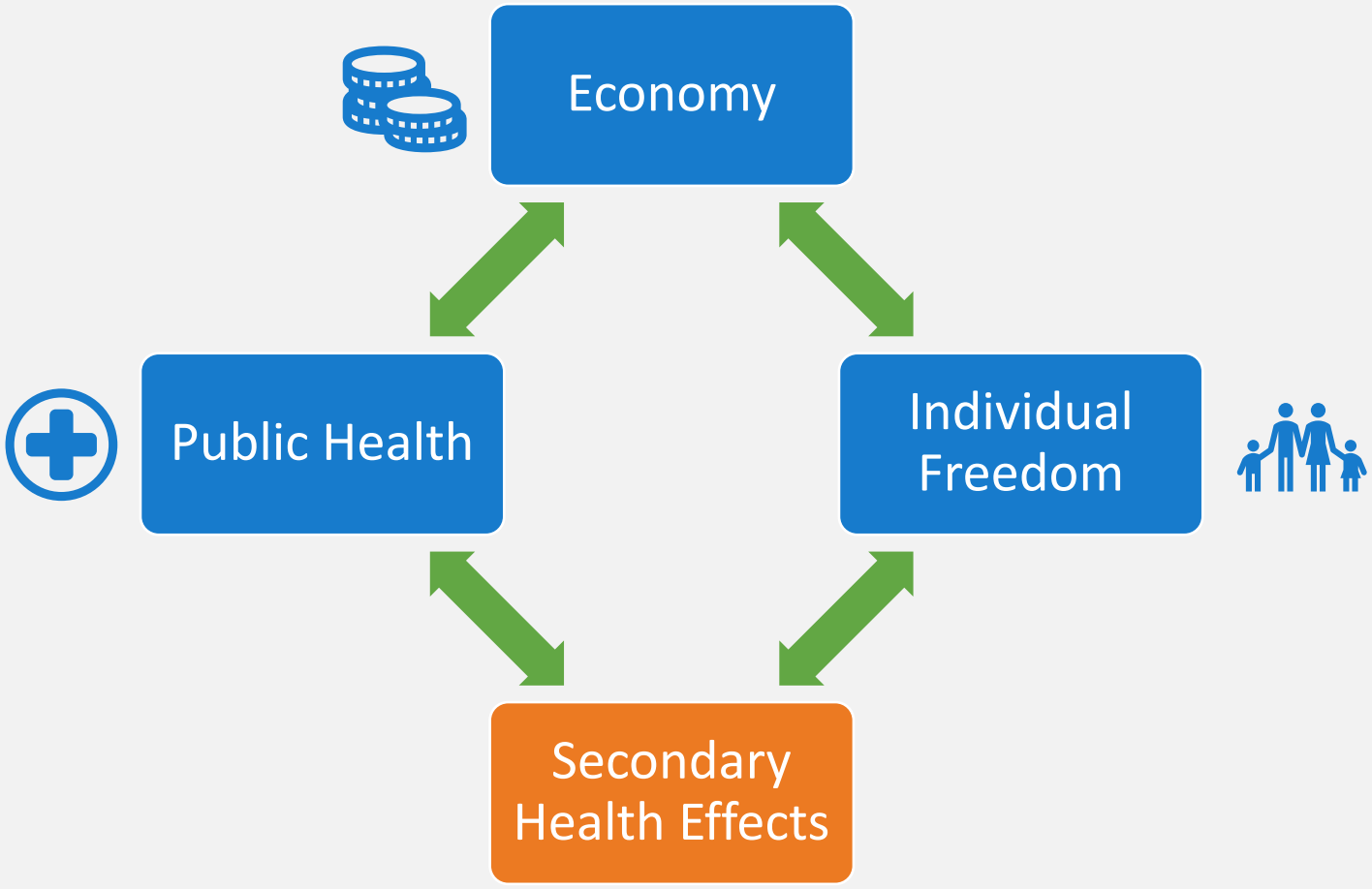


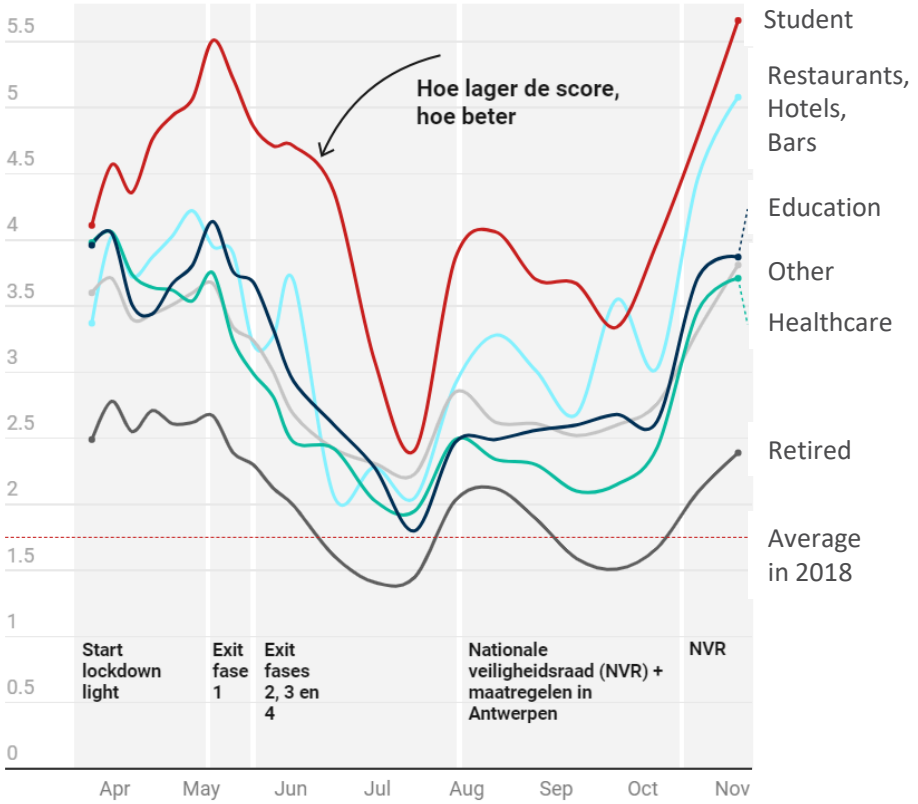
IN CONCLUSION

World Health Organization



Evolution of mental well-being, per sector

Op basis van de gewogen GHQ-12-score



Source: UAntwerpen, UHasselt, KU Leuven • Created with Datawrapper

IN CONCLUSION

However, we will return to normal, eventually.