



The Association of Schools of Public Health
in the European Region

**THIS IS PUBLIC
HEALTH**

#thisispublichealth



Planning for an outbreak of health

Professor John Middleton

President, Association of Schools of Public Health in the
European Region

What is ASPHER ?



The Association of Schools of Public Health in the European Region (ASPHER) is the key independent European organisation dedicated to strengthening the role of public health by improving education and training of public health professionals for both practice and research.

We have 120 member schools of public health in Europe and associates globally.

We are part of the WHO Coalition of Partners in European public health

We are developing our partnerships with sister public health organisations in America, Africa, Asia, Australasia and the Arab world

And we are delighted to welcome Mongolian National University of Medical Sciences into our membership and looking forward to learning with you for the future !

Public health is :

**The science and art of promoting health and wellbeing,
preventing disease and prolonging life through the organised
efforts of society**

Acheson 1988, after Winslow 1920, WHO 1948

What is public health?

The public's health

And

The public system, services and profession

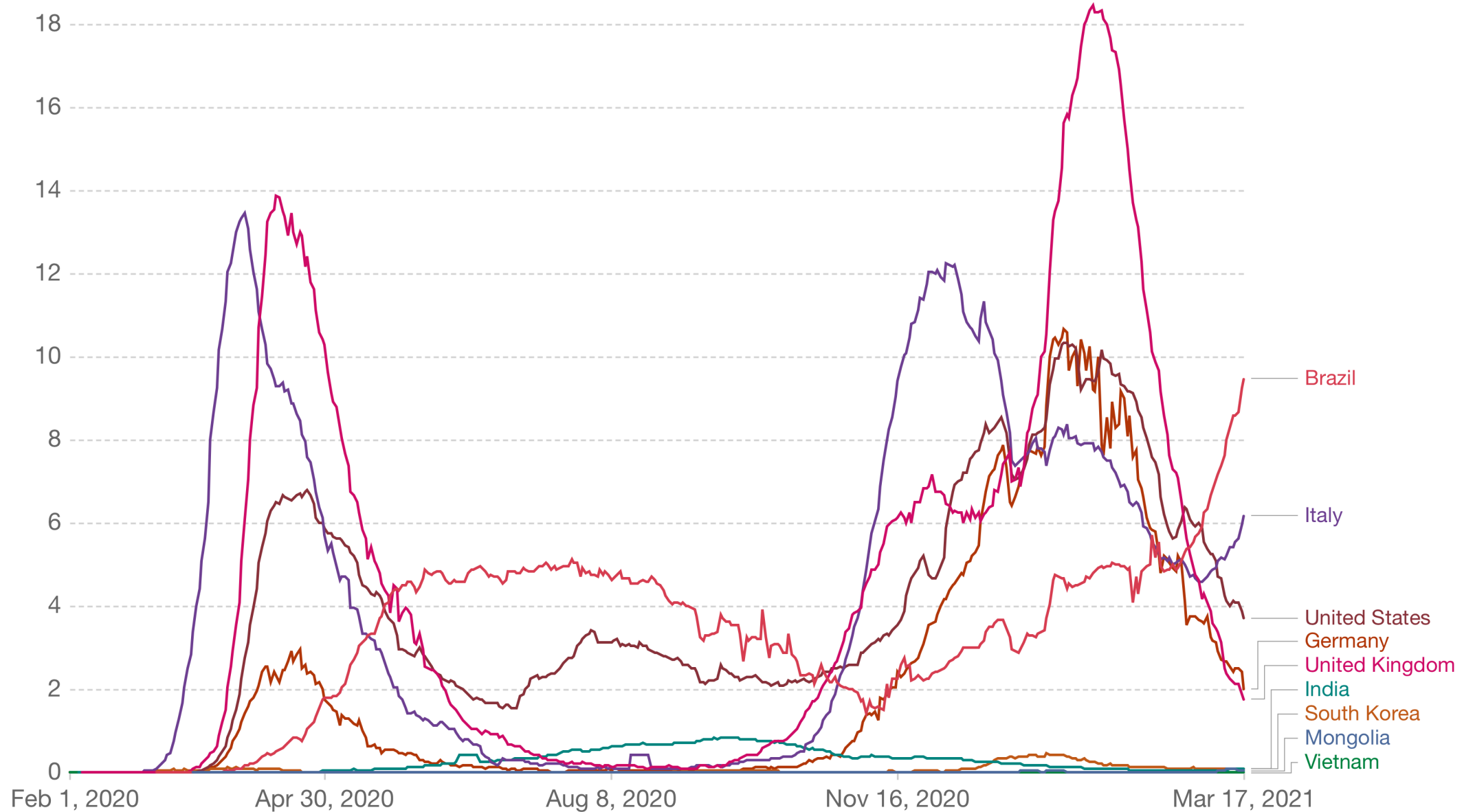
The COVID-19 pandemic

Global governance for health



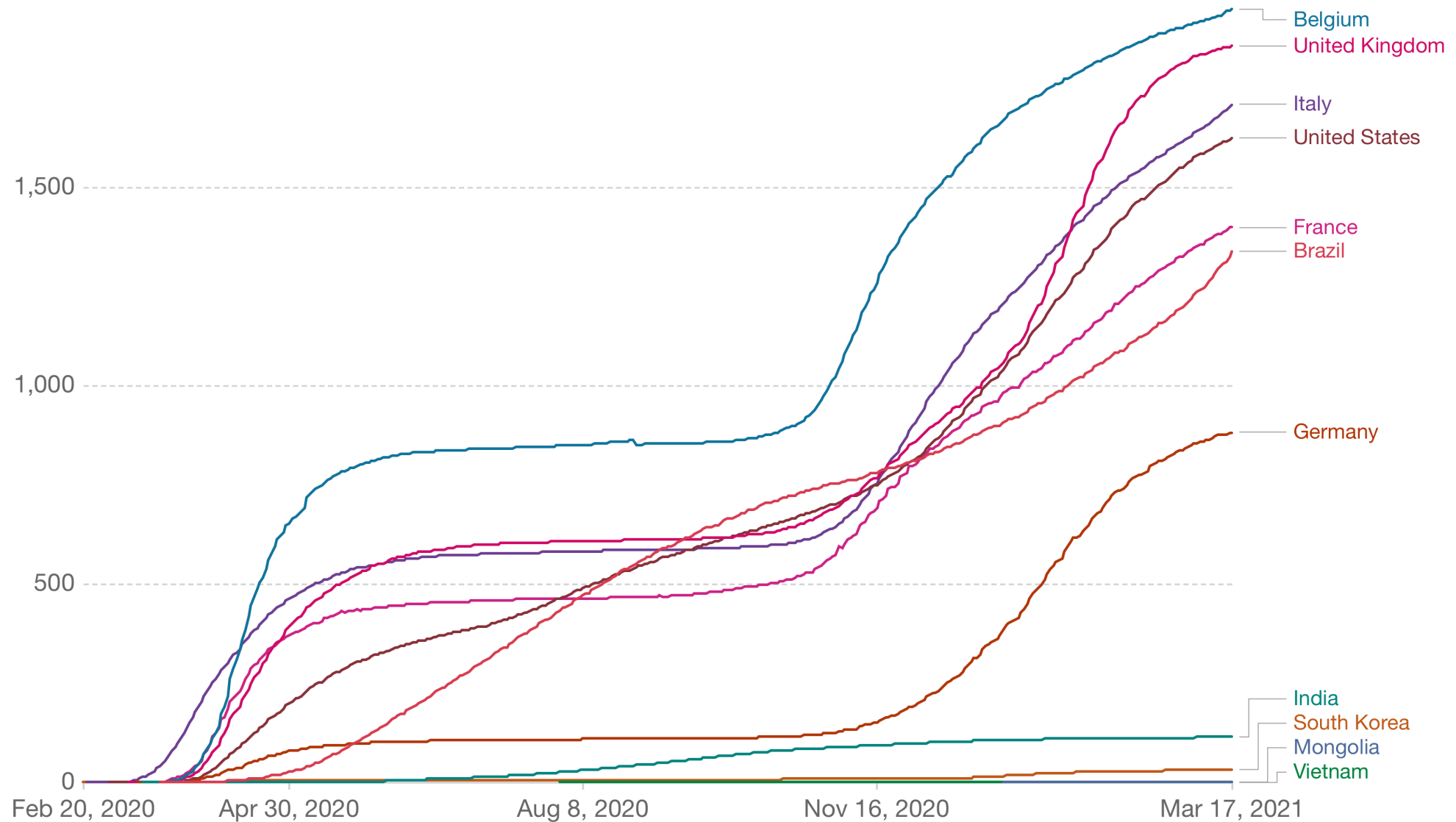
Daily new confirmed COVID-19 deaths per million people

Shown is the rolling 7-day average. Limited testing and challenges in the attribution of the cause of death means that the number of confirmed deaths may not be an accurate count of the true number of deaths from COVID-19.





Cumulative confirmed COVID-19 deaths per million people

Limited testing and challenges in the attribution of the cause of death means that the number of confirmed deaths may not be an accurate count of the true number of deaths from COVID-19.



PROJECTS PARTNERSHIPS

  **Uni San Raffaele @MyUniSR** 07 Dec
Bergamo diventa un caso di studio su #Covid-19: un importante risultato scientifico ottenuto grazie alla collaboraz...

<https://t.co/YIXZGQ9fr8>

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 **ASPHER @ASPHERoffice** 04 Dec
BLOG'S OTHER School children as ambassadors for Public Health to their communities, schools and families in Kaunas, Lithuania! R...

Category:

Other

SEARCH



NOVEMBER PRESIDENT'S MESSAGE PART 2: FROM THE ASPHER COVID-19 TASK FORCE: THREE FACES OF COVID

Publication date: 18.11.2020

Author: [John Middleton](#)

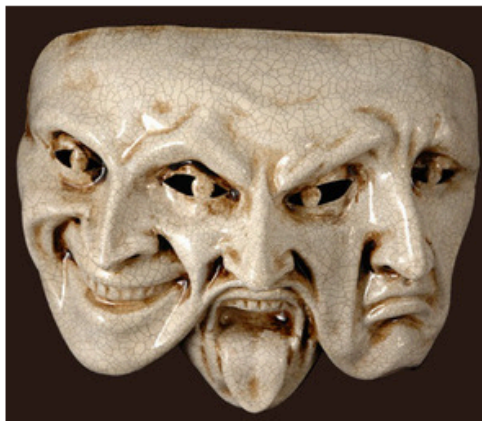


Figure: Venetian Three Faces Theatre Mask

On the pandemic front, ASPHER's task force continues to be active, coordinating and facilitating thinking, and supporting our members in their efforts, advising national governments and leading national efforts. A second wave by whatever name you wish to use, is affecting many countries now. I am forming a view that there are three emerging categories describing the epidemics and responses in different

COVID Underdogs: Mongolia

The best COVID-19 response in the world

 indi.ca May 18, 2020 · 11 min read ★

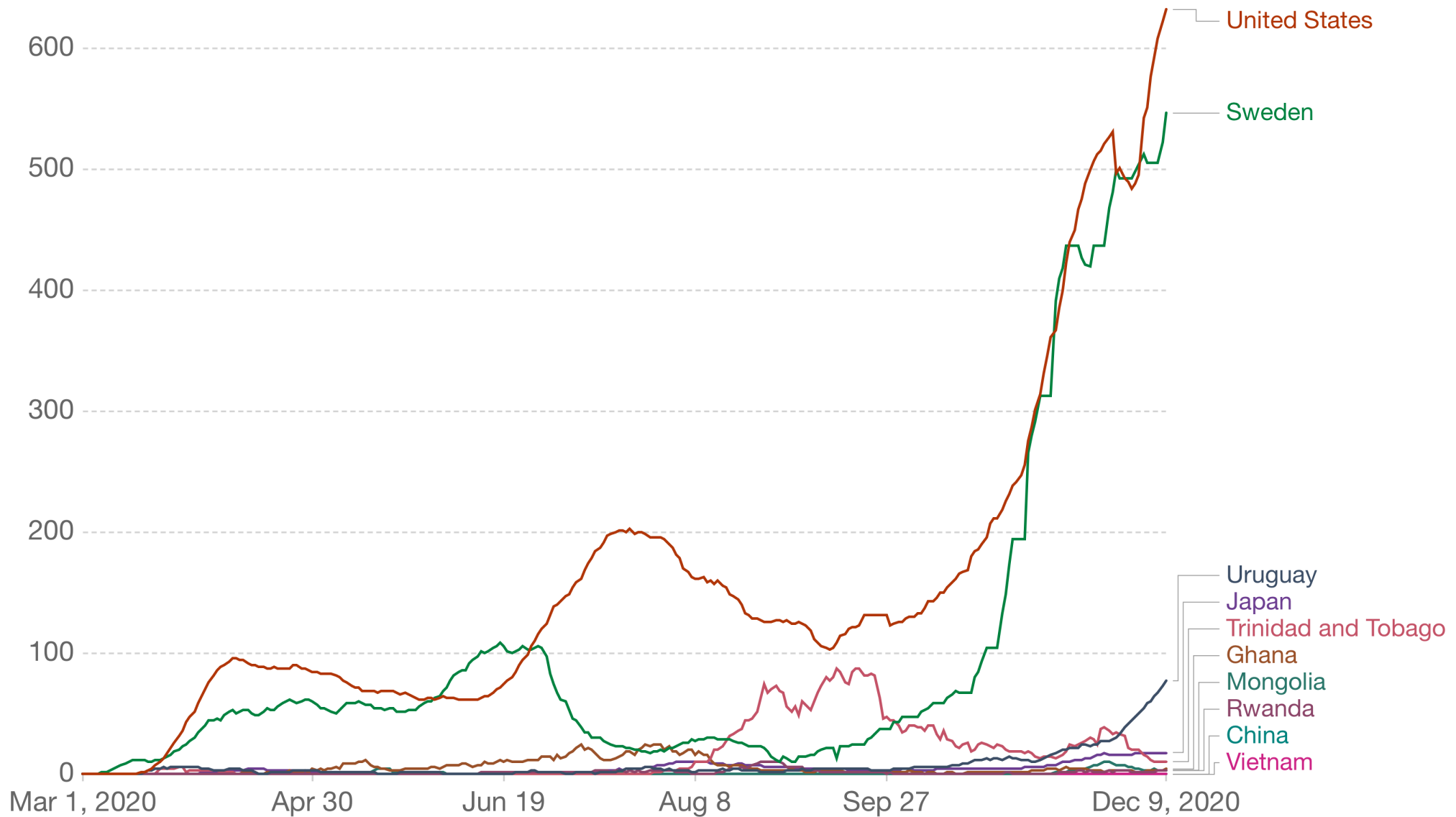


An evacuation flight from COVID-struck Europe to much safer Mongolia

Mongolia has had the best COVID-19 response in the world. Not only do they have zero deaths, they have **zero local transmissions**. Mongolia didn't flatten the curve or crush the curve — they were just like 'fuck curves'. In Mongolia, there simply wasn't an epidemic at all.

Daily new confirmed COVID-19 cases per million people

Shown is the rolling 7-day average. The number of confirmed cases is lower than the number of actual cases; the main reason for that is limited testing.



Editorial | Published: 29 March 2020

ASPHER statement on the novel coronavirus disease (COVID-19) outbreak emergency



[John Middleton](#) , [Jose M. Martin-Moreno](#), [Henrique Barros](#), [Laurent Chambaud](#) & [Carlo Signorelli](#)

[International Journal of Public Health](#) **65**, 237–238(2020) | [Cite this article](#)

4329 Accesses | **3** Citations | **51** Altmetric | [Metrics](#)

With the outbreak of novel coronavirus disease 2019 (COVID-19) we are currently experiencing a worldwide emergency affecting all societies. Fortunately, we have learnt much since the 1918/19 influenza pandemic, and we have come a long way towards controlling infectious diseases. Smallpox has been eradicated, cases of measles and poliomyelitis have been drastically reduced, and much has been achieved in mitigating HIV. Still, we now must coordinate efforts on a global scale to stop the spread of COVID-19, an epidemic with grave consequences. Globalization, ease of travel and open borders present challenges; but the degree of scientific progress and the free exchange of rapidly generated knowledge also afford important opportunities not available in previous outbreaks. These opportunities must be put to good use; this is where public health plays a critical role.

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SECRETARIAT UPDATES  ASPHER @ASPHERoffice 04 Dec

COVID 19 TASK FORCE

 November 2020 ASPHER Newsletter
17 Nov 2020

ASPHER Secretariat hopes everyone in our Membership is well. This newsletter will find its way to you at a time when many European countries and beyond face various forms of lockdown to contain successive waves of COVID-19. The November edition... more...

ASPHER has convened a COVID-19 Taskforce to facilitate relevant networking necessary to respond to the current emergency. If you wish to participate in the ASPHER COVID-19 Taskforce, please contact Robert at: robert.otok@aspher.org.

ASPHER statement on the novel coronavirus disease (COVID-19) outbreak emergency.



The ASPHER COVID-19 Task Force is teaming up with the COVID-19 **Health System Response Monitor** (HSRM) to provide rapid reporting for **Cross Country Analysis** on policy responses to the COVID-19 crisis. HSRM is a joint undertaking of the WHO Regional Office for Europe, the European Commission, and the European Observatory on Health Systems and Policies.

ASPHER COVID-19 task force

Members in 30 countries

Actions:

- Reports on testing
- Masks
- Inequalities
- Second wave and winter planning
- How to count illness
- Basic terms of inequalities in health
- Herd immunity
- Five vaccination statements including the latest
Vaccine internationalism, vaccine passports and
vaccine diplomacy



[https://
www.aspher.org/
covid-19-task-force.html](https://www.aspher.org/covid-19-task-force.html)

ASPHER COVID-19 task force

Actions :

Public health service functions :

- **Contracts with European Health surveillance centre ECDC for reviewing competencies in infectious diseases, and vaccinology.**

- **Young professionals training and project work**
- **A survey of the work of our member schools in the pandemic**
- **Surveys of actions by our schools in delivering teaching, in person or remotely**
- **Papers on the erosion of public health**
- **Support statements for the role of WHO**



<https://www.aspher.org/covid-19-task-force.html>

https://www.aspher.org/download/413/aspher_statement_on_the_strategic_use_of_masks.pdf

ASPHER STATEMENT ON THE STRATEGIC USE OF MASKS

April 2020

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ASPHER President
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**[https://
www.aspher.org/
download/421/
aspher_statement_on_
the_covid-19_testing.p
df](https://www.aspher.org/download/421/aspher_statement_on_the_covid-19_testing.pdf)**

ASPHER STATEMENT ON THE COVID-19 TESTING

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HOW TO COUNT ILLNESS?

Basic epidemiological concepts for
understanding the COVID-19 epidemic



May 2020



The new
Global
Network for
Academic
Public
Health- and
our
statement
regarding
the role of
WHO

GLOBAL NETWORK FOR ACADEMIC PUBLIC HEALTH

Global Network for Academic Public Health statement on the World Health Organization's response to the COVID-19 Pandemic

In the present global context, where there are widespread inequities in health and healthcare between and within countries, and public health systems frequently deprived of resources, a pandemic caused by a respiratory pathogen capable of human transmission was always going to have disastrous consequences. The World Health Organization (WHO) has been a key driver of response efforts throughout the COVID-19 pandemic and continues to lead the response despite having come under immense scrutiny globally (Buranyi 2020). As the

https://s3.amazonaws.com/ASPPH_Media_Files/Docs/Global+Network+WHO+Statement.pdf

Coronavirus: UK winter could see 85,000 deaths in second wave, says leaked Sage report

Andrew Woodcock 29/08/2020



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You are here: Prepare now for a winter COVID-19 peak, warns Academy of Medical Sciences

Prepare now for a winter COVID-19 peak, warns Academy of Medical Sciences

Tuesday 14th July 2020



The UK must prepare now for a potential new wave of coronavirus infections this winter that could be more serious than the first, **says a new report** from the Academy of Medical Sciences released today (Tuesday 14 July).



The BMJ @bmj_latest · Aug 29

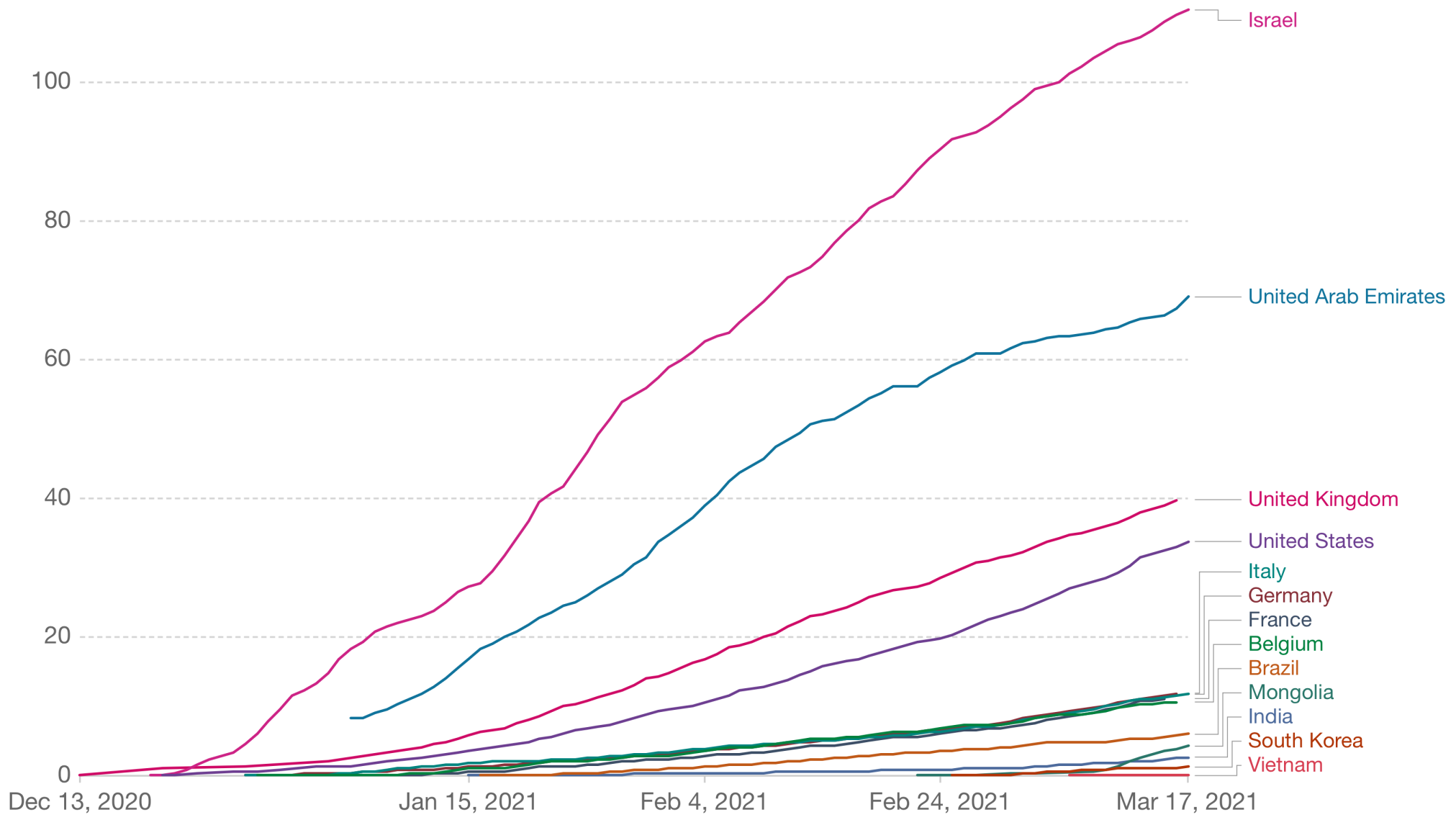
This winter, the UK potentially faces a perfect storm of covid-19, winter flu, & a large backlog of untreated long term conditions." We need political understanding and commitment to action to avoid a second wave of covid-19" says @doctorblooz



John Middleton: Winter is coming—is the UK prepared? - The BMJ
This winter, the UK potentially faces a perfect storm of resurgent covid-19, winter flu, a large backlog of untreated long term condition...
blogs.bmj.com

COVID-19 vaccine doses administered per 100 people

Total number of vaccination doses administered per 100 people in the total population. This is counted as a single dose, and may not equal the total number of people vaccinated, depending on the specific dose regime (e.g. people receive multiple doses).



Source: Official data collated by Our World in Data

We need an equitable and coordinated global approach to covid-19 vaccination

January 28, 2021

Vaccine nationalism will hinder our ability to effectively combat covid-19



This month, Tedros Adhanom Ghebreyesus, Director General of the World Health Organization (WHO), repeated his concerns about the [ugly face of vaccine nationalism](#). “Vaccine nationalism hurts us all and is self-defeating... Remember, ending this pandemic is one of humanities great races, and whether we like it or not, we will win or lose this race together.” Last week he added that the world is on the [brink of a catastrophic moral failure](#).

Planning for an outbreak of health:

ASPHER's next project : we want your ideas

Planning for an outbreak of health:

**The public health system,
services and profession**

Public health must be strengthened for a healthy post-COVID world

by European Public Health Alliance | Apr 30, 2020 | COVID-19, Health Workforce

<https://epha.org/public-health-must-be-strengthened-for-a-healthy-post-covid-world/>





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Years of underinvestment made the UK's death toll so much higher than it need have been



19 February 2021

[Anita Charlesworth](#)

[Article](#) / [COVID-19](#) / [Funding and sustainability](#) / [Public health](#) / [REAL Centre](#)

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...t ... UK ... 400,000 COVID-19 ...

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Volume 26, Issue 5

October 2016

ISIS? Crop failure? And no antibiotics? What training will we need for the future of public health

FREE

John Middleton

European Journal of Public Health, Volume 26, Issue 5, October 2016, Pages 735–736,

<https://doi.org/10.1093/eurpub/ckw128>

Published: 06 October 2016



IPBES

#PandemicsReport:

Escaping the 'Era of

Pandemics'

Renew the mandate of the UN and WHO in global health governance

The new Treaty for pandemic preparedness

Governance

Transparency and information sharing

Resources and capacity

New continental/WHO regional structures with response capacity

Ceded authority to supranational structures

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COVID-19 shows why united action is needed for more robust international health architecture

30 March 2021

The COVID-19 pandemic is the biggest challenge to the global community since the 1940s. At that time, following the devastation of two world wars, political leaders came together to forge the multilateral system. The aims were clear: to bring countries together, to dispel the temptations of isolationism and nationalism, and to address the challenges that could only be achieved together in the spirit of solidarity and cooperation, namely peace, prosperity, health and security.

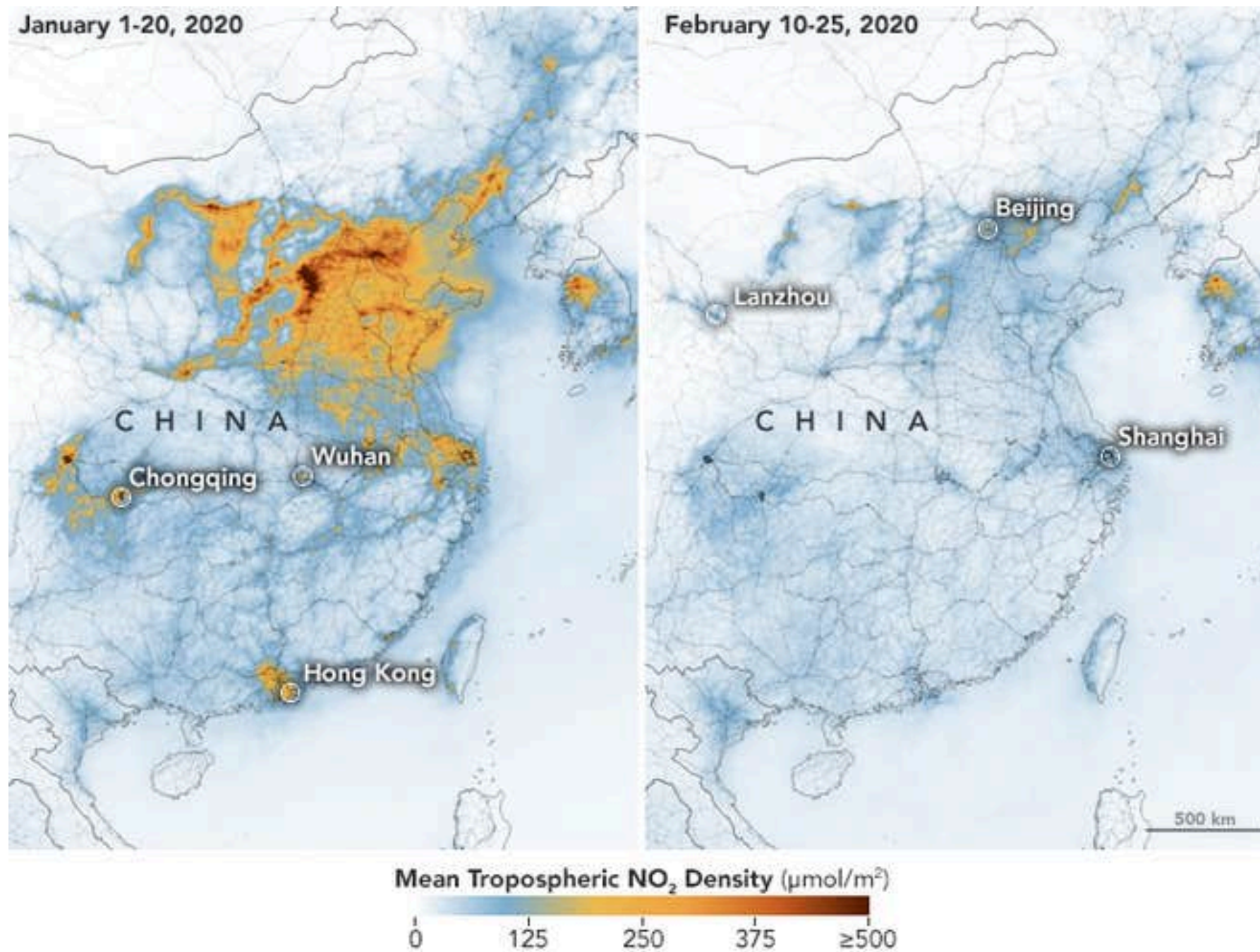
Today, we hold the same hope that as we fight to overcome the COVID-19 pandemic together, we can build a more robust international health architecture that will protect future generations. There will be other pandemics and other major health emergencies. No single government or multilateral agency can address this threat alone. The question is not if, but when. Together, we must be better prepared to predict, prevent, detect, assess and effectively respond to pandemics in a highly coordinated fashion. The COVID-19 pandemic has been a stark and painful reminder that nobody is safe until everyone is safe.

Planning for an outbreak of health:

The public's health

**Upsides
of
lockdown
1 :**

**Decline in
air
pollution**



Milan announces ambitious scheme to reduce car use after lockdown

**Upsides in
lockdown 2:
interest in
more active
travel**



▲ The Strade Aperte plan includes temporary cycle lanes and 30kph speed limits. Photograph: Stefano De

WORK SKILLS

LIVE EXETER

BUILD
BACK
BETTER



Build back
better?

Before the pandemic, around 50% of young people in England went on to higher education by the age of 30

‘Build back’ ?

Working practices and relationships ?

**Reducing inequalities? Minorities?
Vulnerable groups? Women? Older
people?**



Build back Fairer?

<https://www.health.org.uk/sites/default/files/upload/publications/2020/Build-back-fairer-the-COVID-19-Marmot-review.pdf>



THE INEQUALITY VIRUS

Bringing together a world torn apart by coronavirus through a fair, just and sustainable economy

www.oxfam.org



Build back Fairer?

The richest billionaires could give \$139,300,000,000 away and still be as rich as they were in 2020. These billionaires could end global hunger for about \$300 billion. A fraction of their overall wealth.

'Build back'?

The European Citizens' Initiative for a Basic Income

29.12.2020 - Barcelona, Cataluña - Daniel Raventós

This post is also available in: [Italian](#), [Portuguese](#)



▲ DOW	33,015.37	+189.42	+0.58%
▲ S&P 500	3,974.12	+11.41	+0.29%
▲ NASDAQ	13,525.20	+53.64	+0.40%

Track the Covid economy
See how drastically everyday life in America has changed since the start of the pandemic

Can Wall Street's bulls keep climbing a 'wall of worry?'
Peloton instructors design a new Adidas clothing line
The first 3D-printed housing community in the US is being built in the Cal

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News

Income security after the pandemic: Modelling shows Basic Income is best

By Citizens Basic Income Trust 28th January 2021 [Share](#)

The Covid-19 pandemic has inflicted serious damage on the economy, on employment, and on household disposable incomes. The UK Government's job retention and income maintenance schemes have mitigated some of the damage, and the increasing availability of vaccines will slowly bring the pandemic under control, allowing lockdowns to cease and the economy to return to something like normal: but it will take months, and possibly years, for the economy to recover, and maybe even longer for household disposable incomes to return to adequacy.

·WORK TRANSFORMED·

Job guarantees and free money: 'Utopian' ideas tested in Europe as the pandemic gives governments a new role

By Julia Horowitz, CNN Business
Updated 1308 GMT (2108 HKT) November 23, 2020

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DIGITAL TRANSFORMATION PROGRAMS

Leverage digital disruption for competitive advantage.

'Build back' ?

Empty offices to co-living: Five ways cities tackled housing crises in 2020

by [Zoe Tabary](#) | [@zoetabary](#) | Thomson Reuters Foundation

Monday, 28 December 2020 10:40 GMT



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CITIES COVERAGE

We examine how cities are reshaping the way people live.

Legal help, land titles and innovative living solutions were some of the ways cities changed the way they handle housing

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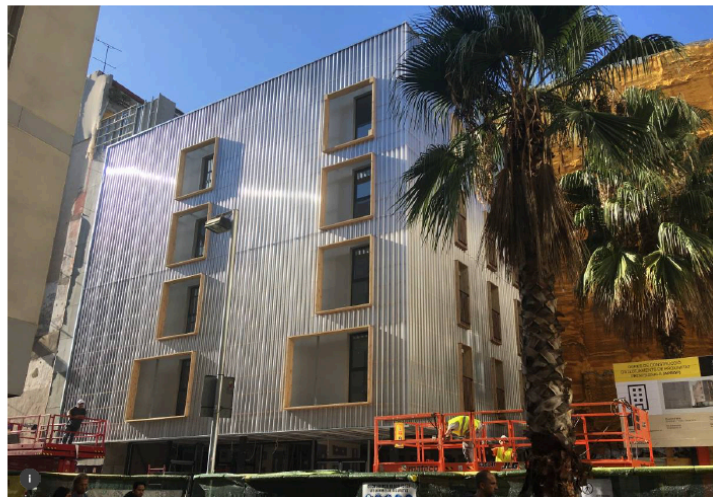


By Zoe Tabary

Making waves: Barcelona turns shipping containers into affordable homes

by [Sophie Davies](#) | [@sophiedaviesd](#) | Thomson Reuters Foundation

Monday, 23 March 2020 06:00 GMT



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Inspired by London, Amsterdam and Vancouver, Barcelona turns shipping containers into flats to help people stay in their communities

3D-printed homes build hope for U.S. affordable housing

by [Carey L. Biron](#) | [@clbtea](#) | Thomson Reuters Foundation

Monday, 15 February 2021 15:30 GMT



ABOUT OUR
CITIES COVERAGE

We examine how cities are reshaping

The technology can build cheap, climate-resilient structures in a fraction of the time of traditional construction

Drive Decisions-Making.

Jan 25, 2021, 06:55am EST | 6,238 views

It's Official: In 2020, Renewable Energy Beat Fossil Fuels Across Europe



David Vetter Senior Contributor

Green Tech

I cover green energy and sustainability



Last year, for the first time, renewable energy produced more

'Build back' ?

Renewable energy defies Covid-19 to hit record growth in 2020

International Energy Agency expects green electricity to end coal's 50-year reign by 2025

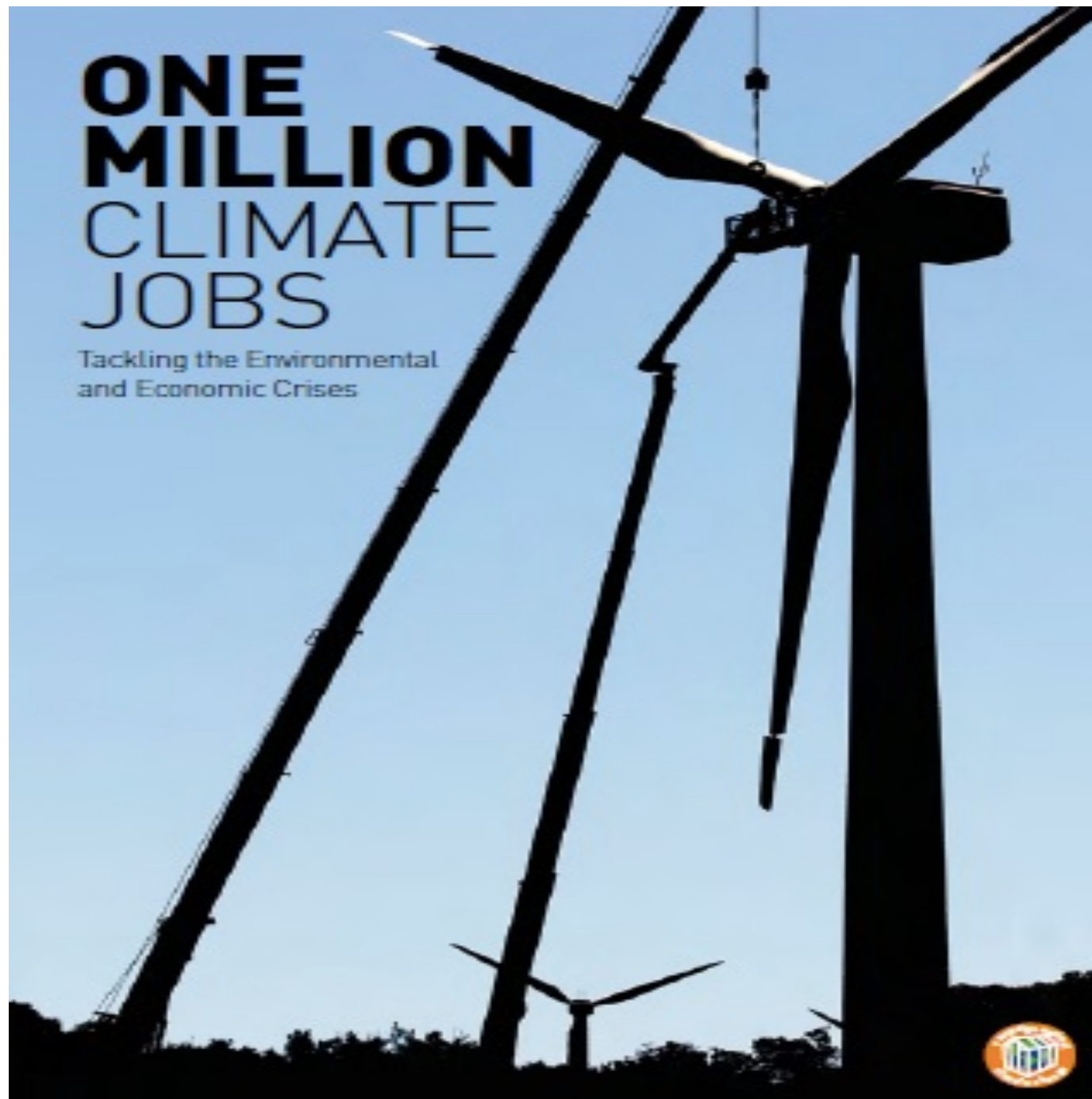
- [Coronavirus - latest updates](#)
- [See all our coronavirus coverage](#)



▲ Solar panels are installed on to the roof of a house in Sydney, Australia. Almost 90% of new electricity generation in 2020 will be renewable, the IEA says. Photograph: Reuters



‘Build back’ ?



‘Build back’ ?

**To what austerity, poverty and
unfairness? Environmental squalor
and health and wealth for some?**

Plan for an outbreak of health....

William Beveridge designed a welfare state for the UK in the deepest point of the Second World War.

‘We should regard want, idleness , ignorance, squalor and disease as enemies of us all. That is the meaning of a social conscience; that we refuse to make our separate peace with evil.’





The Association of Schools of Public Health
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HEALTH**

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Thank you
John Middleton,
President

Association of Schools of Public Health
In the European Region
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