



Vaccines and Global Health: The Week in Review
14 May 2022 :: Issue 657
Center for Vaccine Ethics & Policy (CVEP)

This weekly digest targets news, events, announcements, articles and research in the vaccine and global health ethics and policy space and is aggregated from key governmental, NGO, international organization and industry sources, key peer-reviewed journals, and other media channels. This summary proceeds from the broad base of themes and issues monitored by the Center for Vaccine Ethics & Policy in its work: it is not intended to be exhaustive in its coverage.

*Vaccines and Global Health: The Week in Review is published as a PDF and scheduled for release each Saturday [U.S.] at midnight [0000 GMT-5]. The PDF is posted and the elements of each edition are presented as a set of blog posts at <https://centerforvaccineethicsandpolicy.net>. **This blog allows full text searching of over 23,000 entries.***

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Second Global COVID-19 Summit

2nd COVID-19 Co-Host Statement

May 12, 2022 The White House - Statements and Releases

Maintaining the momentum for pandemic response and Prioritizing Preparedness

On May 12, under the leadership of the United States, Belize, Germany, Indonesia, and Senegal, global leaders from across the world's economies, civil society, and the private sector gathered for the 2nd Global COVID-19 Summit. **Summit participants made major new policy and financial commitments to make vaccines available to those at highest risk, to expand access to tests and treatments, and to prevent future health crises. These are [linked here](#).** Success in these areas is achievable, but it is not inevitable; leaders reinforced the value of whole-of-government and whole-of-society approaches to bring the acute phase of COVID-19 to an end, and the importance of being prepared for future pandemic threats. The Summit was focused on preventing complacency, recognizing the pandemic is not over; protecting the most vulnerable, including the elderly, immunocompromised people, and frontline and health workers; and preventing future health crises, recognizing now is the time to secure political and financial commitment for pandemic preparedness.

The Summit catalyzed bold commitments. Financially, leaders committed to provide \$3.2 billion in new funding – additional to previous 2022 pledges, while acknowledging the need is still great. This includes nearly \$2.5 billion for COVID-19 and related response activities and \$712 million in new commitments toward a new pandemic preparedness and global health security fund at the World Bank. (Note: This builds on \$250 million previously pledged for this fund.) These funds will accelerate access to vaccinations, testing, and treatments, and they will contribute to a new pandemic preparedness and global health security fund housed at the World Bank.

Leaders also made robust national commitments to expand and accelerate vaccine coverage, in particular for their at-risk populations; to expand access to testing and treatments; to protect and support the health workforce and increase domestic budgets for health systems strengthening; and to advance health security, including through the new fund.

World leaders identified three major Summit outcomes.

:: Prioritizing the highest risk populations to save lives. First, great progress has been made in fighting COVID-19, but the pandemic is not over and the next health crisis can strike at any time – likely while the world is still battling COVID-19. Summit participants committed to double down on their collective efforts to control COVID-19, and we will enhance our focus on the highest risk populations, including the elderly, the immunocompromised, and healthcare and frontline workers – so that SARS-CoV-2 becomes a manageable respiratory pathogen everywhere.

Expanding access to countermeasures– for COVID-19 and future threats. Second, the pandemic has led to major advances in developing and delivering life-saving vaccines, tests, treatments, personal protective equipment, and other supplies. Participants especially expressed support for the ACT-Accelerator, as the multilateral mechanism deploying these needed supplies. And yet, the pandemic also underscored major longstanding inequities in access to new countermeasures, especially for low- and lower middle-income countries. Summit participants committed to finding

sustainable and predictable solutions for early warning systems and to developing a cohesive global roadmap for local and regional access to medical countermeasures, personal protective equipment, and other lifesaving supplies for potentially pandemic diseases, as well as expanding access to manufacturing and research, including the concept of regional hubs for pandemic preparedness and response around the world.

Maintaining the momentum for pandemic response and prioritizing preparedness. Finally, no country was fully prepared for the COVID-19 pandemic. As a result, over 6 million people around the world have lost their lives, trillions of dollars have been lost from the global economy, and gains in global health and towards the U.N. Sustainable Development Goals (SDGs) have been reversed. Summit participants committed to maintain the political will needed to establish national, regional, and global capacity for health security and pandemic prevention, preparedness, and response, including for training a strong network of experts to ensure readiness for future outbreaks with pandemic potential. They supported the efforts of the G20 and other partners to establish a pandemic preparedness and global health security fund housed at the World Bank, working in close cooperation with WHO, and they committed to support locally-led solutions to expand and protect the health workforce and minimize disruptions to routine and essential health services...

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2nd Global COVID-19 Summit Commitments

May 12, 2022

Specific commitments made by approximately 48 regional governance bodies and nation states, as well as 50+ NGOs, private sector organizations and philanthropies, are listed [here](#). We highlight selected announcements below:

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Bill & Melinda Gates Foundation Commits up to US\$125 Million to Help End the Acute Phase of COVID-19 and Prevent the Next Pandemic

WASHINGTON, D.C., and SEATTLE (May 12, 2022) – Today, Bill Gates, co-chair of the Bill & Melinda Gates Foundation, announced a new financial commitment of up to US\$125 million to help end the acute phase of the COVID-19 pandemic and prepare for future pandemics. In remarks made remotely at the Global COVID-19 Summit, Gates said **the new funding will go toward strengthening health systems in low-income countries, enhancing integrated disease monitoring, expanding access to pandemic tools, and helping countries manage COVID-19 alongside other pressing health needs.**

...“The world was not ready for this pandemic, but we know how to prevent the next one,” said Melinda French Gates, co-chair of the Gates Foundation. “Every sector has a role to play in achieving global health security, and the foundation is calling on countries and other funders to make the investments needed to create a safer, more equitable world.”

Strong disease surveillance systems are critical to effectively identifying and monitoring the spread of emerging infectious diseases. As part of this new commitment, **the foundation will fund the advancement of global, regional, and country-level integrated disease surveillance** to

ensure that all countries—particularly low- and middle-income countries—have the core capabilities to respond faster and more effectively to the next pandemic threat.

The new funding will also help build the capacity of vaccine manufacturers in low- and middle-income countries to accelerate the development and equitable delivery of safe and effective vaccines, treatments, and diagnostics in the event of a future pandemic. This will, in turn, help countries improve their capacity to address endemic infectious diseases and respond to emerging pathogens.

The Gates Foundation has long supported vaccine manufacturers—in both the public and private sectors—in countries such as India, Indonesia, Bangladesh, South Africa, and Brazil. The unique capacity of these manufacturers to produce life-saving vaccines on a large scale has dramatically improved health around the world by addressing a range of diseases, including meningitis A, rotavirus, and now COVID-19.

The new funding will help address access barriers to innovations such as mRNA vaccines in low- and middle-income countries. It will also support ongoing foundation investments in strengthening health systems and global health security, which are part of the foundation's longstanding commitment to improving health equity.

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DFC financing up to US\$ 1 billion for Gavi COVID-19 vaccine and ancillary supply purchase and delivery

- Announced at the White House COVID-19 Summit, the new COVAX Rapid Financing Facility will provide access to funding that the COVAX AMC needs to respond to unforeseen risks.
- **This innovative financing facility will allow Gavi to monetize COVAX AMC pledges soon after sovereign and private sector donors make them for more immediate and impactful response times.**
- DFC's investment is its largest-ever healthcare project and contributes to the Corporation's Global Health and Prosperity Initiative, which supports the global response to the COVID-19 pandemic and strengthening health resilience in developing countries.

Washington / Geneva, 12 May 2022 – The White House today announced that US International Development Finance Corporation (DFC) and Gavi, the Vaccine Alliance have **partnered to create the COVAX Rapid Financing Facility, which will provide up to US\$ 1 billion to accelerate COVID-19 vaccine and ancillary supply purchase and delivery on behalf of developing countries participating in the COVAX Advance Market Commitment (COVAX AMC).**

The aim of this new innovative financing instrument is to allow Gavi to monetize sovereign and private sector pledges to the COVAX AMC and consequently maximize impact by minimizing waiting time for the funding. **This tool will give the COVAX AMC additional liquidity to support the availability of COVID-19 vaccines,** including variant-adapted doses, in response to risks and shocks, and it will enable COVAX to act quickly to secure access to extra doses.

"DFC's US\$ 1 billion investment will accelerate COVID-19 vaccine availability for less-developed countries around the world," said DFC CEO Scott Nathan. "DFC's strong partnership with Gavi, the

Vaccine Alliance advances the Biden-Harris Administration's effort to ensure more countries can acquire safe, reliable vaccines to advance the end of the COVID-19 pandemic."

"We are grateful to DFC and the US Government for this important new financing tool, which will speed the availability of funding COVAX needs to close the still-stubborn COVID vaccine equity gap," said Dr Seth Berkley, CEO of Gavi, the Vaccine Alliance, which manages the COVAX Facility. "With this new tool, COVAX can better respond to the next twist and turn of the pandemic and manage risks that countries can't face alone."

The COVAX Rapid Financing Facility is particularly useful to donors who, due to budgetary or other considerations, wish to make payment to Gavi over the next four years.

...Pending the finalization of an agreement between DFC and Gavi, the US\$ 1 billion facility will strengthen COVAX's capacity to provide many countries access to safe, reliable COVID-19 vaccines to help improve health conditions and boost economic recovery in the wake of the pandemic.

DFC's investment is its largest-ever healthcare project and contributes to the Corporation's Global Health and Prosperity Initiative, which supports the global response to the COVID-19 pandemic and strengthening health resilience in developing countries. Through the initiative, DFC is working to catalyze US\$ 5 billion in projects that bolster health systems, support infrastructure development, and expand access to clean water, sanitation, and nutrition.

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NIH Licenses COVID-19 Research Tools and Early-Stage Technologies to WHO Program

May 12, 2022 | News Release

Today at the second Global COVID-19 Summit, President Biden announced that the Biden-Harris administration, through **the U.S. National Institutes of Health (NIH), has licensed 11 COVID-19 research tools and early-stage vaccine and diagnostic candidates to the Medicines Patent Pool (MPP) through the World Health Organization's COVID-19 Technology Access Pool (C-TAP)**. The licenses will allow manufacturers from all around the world to work with MPP and C-TAP to use these technologies for the potential development of COVID-19 vaccines, treatments, and diagnostics to benefit people living in low- and middle-income countries. **Included in the technologies licensed is the SARS-CoV-2 stabilized spike protein—a patented invention included in multiple COVID-19 vaccines.**

C-TAP aims to boost global supply of vaccines, treatments, and diagnostics for COVID-19 by facilitating the sharing of intellectual property, knowledge, and data with quality-assured manufacturers that have capacity to scale up production. NIH scientists regularly make discoveries—both patented and unpatented—that can be transferred to the private sector for further research and development and eventual commercialization. While NIH has already granted nonexclusive licenses to companies for use of the SARS-CoV-2 stabilized spike protein, making this and other technologies available through C-TAP will facilitate even wider access.

"Controlling COVID-19 globally and addressing future public health threats is only possible if all communities, including the most vulnerable, have access to lifesaving treatments, vaccines and diagnostics," said Health and Human Services Secretary Xavier Becerra. "Sharing our scientific knowledge and health technologies with C-TAP to foster the development of crucial medical

countermeasures is another step we are taking to assist our global partners in our shared fight against this devastating disease.”

“NIH scientists have developed innovative COVID-19 research tools, vaccines and diagnostics. While NIH cannot commercialize these early-stage technologies, we can share our knowledge wherever feasible to support our global partners,” said Acting NIH Director Lawrence A. Tabak, D.D.S. “NIH’s contributions to C-TAP provide a piece of the technology puzzle to help global manufacturers advance development of COVID-19 diagnostics, vaccines and treatments. I hope NIH’s actions will inspire other rights holders to do the same.”

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[At Second Global COVID-19 Summit, USAID Announces \\$220 Million Commitment to Prevent Future Pandemics and Test and Treat Against COVID-19](#)

May 12, 2022

Today, at the second Global COVID-19 Summit, the United States Agency for International Development (USAID) announced new efforts to prevent future pandemics and pilot a lifesaving test and treat strategy, as part of USAID’s ongoing leadership to end the acute phase of the COVID-19 pandemic and advance global health security.

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[Global Fund, United States and Unitaidd Launch “Test-and-Treat” Programs at Second Global COVID-19 Summit](#)

12 May 2022

GENEVA, WASHINGTON – The Global Fund, the United States and Unitaidd, together with FIND and other ACT-Accelerator partners, are **launching over US\$120 million in support to countries for test-and-treat programs to prevent hospitalizations and deaths from COVID-19 for those most at risk in low- and middle-income countries.** The announcement was made at the Second Global COVID-19 Summit, which placed an emphasis on supporting locally led solutions to both immediate and long-term challenges, including the deployment of tests and treatments, especially for the highest-risk populations.

Test-and-treat programs will save lives, reduce global inequities in access to COVID-19 testing and treatment, help strengthen formal and community systems for health in low- and middle-income countries, protect front-line health workers, and mitigate the knock-on impact of COVID-19 on programs to fight HIV, TB and malaria.

The Global Fund will procure up to US\$80 million in COVID-19 rapid test kits and oral antiviral drugs, and USAID will provide US\$20 million in technical assistance for piloting test-and-treat fast-paced implementation in eight countries. Unitaidd will provide an additional US\$22 million to expand and accelerate the introduction of new treatments through the ongoing Unitaidd–FIND early-adoption test-and-treat programs launched in late 2021. These combined investments of US\$122 million will support test-and-treat implementation in over 20 low- and middle-income countries globally...

“This new co-investment is a critical step toward equitable access to optimal treatment alongside adequate tests for those at high risk of developing severe or critical COVID-19 in low-resource

settings,” said Unitaaid Executive Director Dr. Philippe Duneton. “We now have treatment options that can prevent hospitalizations and deaths and will be key in the response to the pandemic. Supporting countries in securing access for these emerging options, as well as their deployment in the most effective way, is our priority.”

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Official Summit Announcements

[Remarks by President Biden at the Global COVID-19 Summit](#)

May 12, 2022 • Speeches and Remarks

[2nd COVID-19 Co-Host Statement](#)

May 12, 2022 • Statements and Releases

[Background Press Call by Senior Administration Official Previewing the Second Global COVID Summit](#)

May 12, 2022 • Press Briefings

[Remarks by Vice President Harris at the Global Covid-19 Summit](#)

May 12, 2022 • Speeches and Remarks

[2nd Global COVID-19 Summit Commitments](#)

May 12, 2022 • Statements and Releases

[U.S. FACT SHEET: The 2nd Global COVID-19 Summit:](#)

May 12, 2022 • Statements and Releases

[Statement from President Biden and President von der Leyen on occasion of the second Global COVID-19 Summit, May 12, 2022](#)

May 12, 2022 • Statements and Releases

[A Proclamation on Remembering the 1,000,000 Americans Lost to COVID-19](#)

May 12, 2022 • Presidential Actions

[Statement from President Joe Biden Marking One Million American Lives Lost to COVID-19](#)

May 12, 2022 • Statements and Releases

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COVID Perspectives

[Open Letter on ACT-A Therapeutics and Ongoing Roadblocks to Enhancing Access](#) - IFPMA

10 May 2022

[Text-bolding from original]

Dear ACT-A partners,

As a founding partner of ACT-A, we remain committed to the collective goal of enabling global and equitable access to COVID-19 vaccines, therapeutics and diagnostics. Two and a half years on, the world is very much still in the grip of COVID-19 and we share the concern of our global health partners that we must redouble our efforts in order to defeat this pandemic.

The biopharmaceutical industry has stepped up to the challenge and done everything possible to meet what has been asked of us on facilitating access to therapeutics.

Remarkable progress has been made in the fight against COVID-19 and this year particularly so on therapeutics. Antivirals can offer an important option for preventing severe illness, saving lives and preserving health system resources in the process. Our member companies have acted decisively early on by putting equitable access to antivirals at the top of our priorities. We have signed voluntary licence agreements (bilaterally and through Medicines Patent Pool) along with enabling the transfer of technology to scale up sublicensees' manufacturing capabilities. We have also engaged with ACT-A's procurement partners to put in place timely supply agreements for several million treatment courses to reach LMICs, while also submitting for emergency and full regulatory approvals and WHO pre-qualification in record time. In amongst all this, our companies continue to adhere to tiered pricing as a guiding principle for access.

Despite these efforts, we remain concerned that COVID-19 treatments are unlikely to reach those who need them in a timely and efficient manner due to a number of issues, many of which rest with ACT-A. We anticipated these and raised them on multiple occasions to the ACT-A partners, charting as far back as midway through 2021. However, many of these issues today remain unresolved and **if not dealt with promptly, run the risk of further exacerbating inequality of access to treatments.**

Cognizant that ACT-A alone cannot fully address such issues, we call on global partners to work collaboratively with us to help overcome three main challenges:

[1] Demand signals, forecasts and purchase requests from ACT-A have been late and significantly lower than expected. This impacts access.

- We moved quickly to calls to deliver safe and effective antiviral therapeutics as soon as possible and at an affordable price. Yet, we have been surprised by the slow pace of concrete orders coming through the ACT-A Tx Pillar.
- Outside of the ACT-A pillar, certain LMICs have moved forward of their own accord to procure millions of courses of antiviral treatment in the past several months. This undermines equity between those LMICs with the financial ability to procure bilaterally and those which will rely on the ACT-A system to support procurement.
- Worryingly, demand in private markets supplied by generic manufacturers outside our members' voluntary licensing networks with unknown quality-assurance risks creating even greater inequality in LMICs where the public sector has not yet provided access.
- The procurement activities outside of ACT-A combined with the slow orders via ACT-A would suggest that roadblocks are occurring within the ACT-A system, and that countries have not been informed on how to access antivirals via ACT-A. These roadblocks are outside of our control and we urge that this be addressed as a priority.

[2] An allocation framework for therapeutics should have been designed and coordinated with partners early on. This impacts access.

- Since June 2021, we have been calling for a clear allocation framework for therapeutics to be developed to provide guidance on how to ensure equity, knowing how important this would be for the manufacturers particularly when it was widely-known that volumes for some medicines would be limited in the early months of 2022.
- We are still no clearer about the timelines for the allocation framework anticipated by ACT-A. Such a lack of transparency and ongoing delays in allocation, lack of global funding and clear signals of supranational demand have made it difficult for manufacturers to forecast the supply needed to meet the ACT-A demand volumes.
- While manufacturers have set aside supply in the short-term to fulfil ACT-A procurement agreements that are now in place and they are now ready to ship product, the global health community to date has not provided a coordinated system for equitable access to antiviral treatments.
- ACT-A should streamline the procurement process with manufacturers through a single contract approach in support of access, thereby avoiding protracted negotiations with individual ACT-A partners. The current process is challenging given ACT-A partners place different procedural demands on manufacturers and operate different General Terms and Conditions, leading to cumbersome legal negotiations and unnecessary delays.

[3] Country readiness risks slowing down treatment uptake. This impacts access.

- While innovator companies and their licensees continue to ramp up manufacturing to supply the world, we remain concerned that local systems will not have the absorption capacity for the new therapeutics to be most impactful in curbing the effect of the COVID-19 pandemic.
- Effective scale up of antivirals requires: availability of diagnostics; clear communication to patients on how, where, and when to seek testing and treatment, and information to healthcare providers on the choice of which antiviral treatment option is most appropriate for which patient.
- We have consistently expressed our concerns about the preparedness of countries to absorb these new medicines into their pandemic responses. While we understand that work is underway in ACT-A to accelerate and enhance improved access to COVID-19 diagnostics and treatment while continuing to build capacity for test-trace-isolate and treatment efforts, we believe more must be done and reiterate our offer to collaborate on this important aspect.

In conclusion, whilst we continue to develop and supply the needed medical innovations to respond to the pandemic and to enable equitable access to the new therapeutics, we wish to share our concerns **that the ecosystem as it currently exists is not fit-for-purpose to ensure that patients have access to these treatments within the critical timeframes required, and not enough coordination seems to be in place to address identified access issues...**

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WTO/TRIPS IP Waiver

WTO Members welcome Quad document as basis for text-based negotiations on pandemic IP response

10 May 2022

At a General Council meeting on 10 May, WTO members agreed that the outcome document emerging from the informal process conducted with the Quad (European Union, India, South Africa and the United States) opens the prospect for text-based negotiations on an intellectual property response

to COVID-19. Members welcomed the proposal as a positive development and thanked Director-General Ngozi Okonjo-Iweala and Deputy Director-General Anabel González, as well as the four members of the Quad, for their efforts in trying to find a way forward on this long-standing issue...

...China announced at the meeting that it will not avail itself of the flexibilities under the Quad waiver text provided that language is used opening benefits of the waiver to all developing members while encouraging those with capacity to export vaccines to opt out. China and several other members rejected a second option in the text that would restrict waiver eligibility to those developing countries that exported more than 10 per cent of the world's vaccine doses in 2021.

Several delegations took the floor to praise China for showing leadership in this process. The DG also thanked China for its announcement.

"China has made a bold move today and we should recognize it," she said. "I think it really opens up the spirit of constructiveness which I hope will be forthcoming from our members to get a workable proposal out of this."

Ambassador Gberie urged members to be pragmatic in working for an outcome on the waiver text by the time ministers gather in Geneva for the WTO's 12th Ministerial Conference (MC12) on 12-15 June...

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IFPMA statement on Quad's Outcome Document on TRIPS

10 May 2022

[Excerpt]

...IFPMA and its members from the global biopharmaceutical industry reaffirm their position that weakening the intellectual property (IP) framework is counterproductive, and would undermine industry's ability to partner with academia, research institutes, and other private companies to address the current and future pandemics.

Far from posing barriers, it is clear that IP-based incentives were central to the innovation and to the hundreds of collaborations that enabled the development, manufacturing, scale-up and distribution of novel COVID-19 vaccines and therapeutics. While IP rights have never contributed to COVID-19 vaccine supply constraints, the "Quad proposal" is especially misguided now that it is widely acknowledged that there are no longer any such constraints.

The IP TRIPS Waiver is not only the wrong solution, but it is also an outdated proposal that has been overtaken by events, since vaccine supplies are vastly outstripping demand. The current proposals should be shelved and the focus should be directed to getting vaccines into arms for those who need them most....

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Coronavirus [COVID-19] - WHO

Public Health Emergency of International Concern (PHEIC)

<https://www.who.int/emergencies/diseases/novel-coronavirus-2019>

Weekly Epidemiological and Operational updates

Last update: 13 May 2022

Confirmed cases ::

517 648 631

Confirmed deaths :: 6 261 708
Vaccine doses administered: 11 655 356 423

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Weekly epidemiological update on COVID-19 - 11 May 2022

Overview

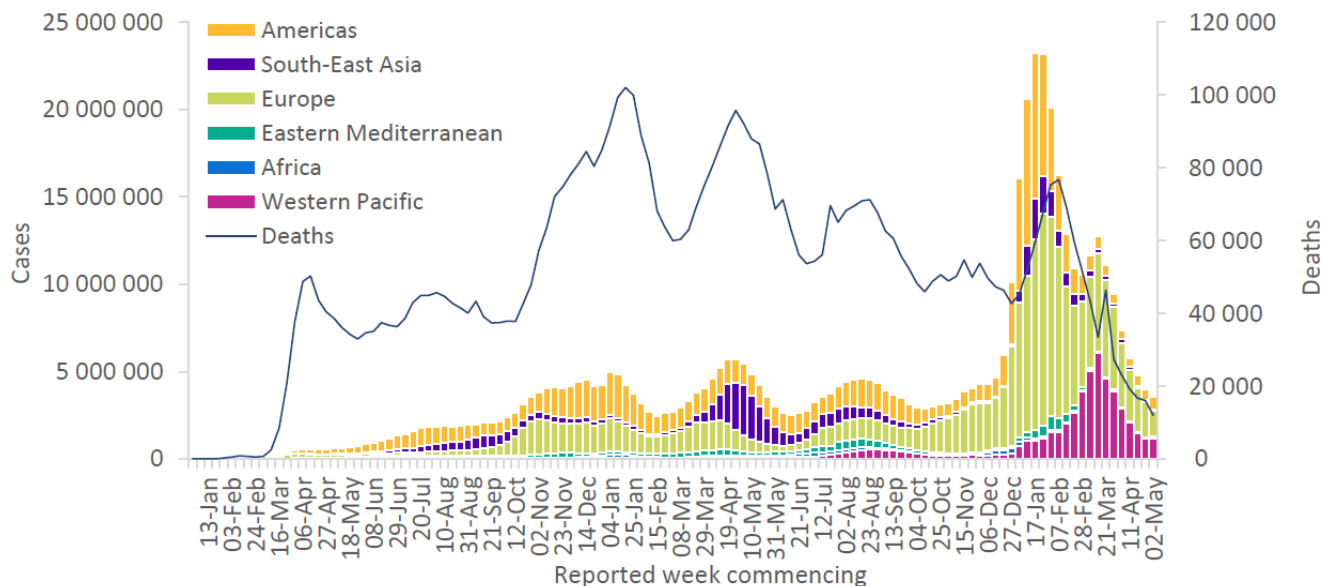
Globally, the number of new COVID-19 cases and deaths has continued to decline since the end of March 2022.

During the week of 2 through 8 May 2022, over 3.5 million cases and over 12 000 deaths were reported, decreases of 12% and 25% respectively, as compared to the previous week. However, an increase in the number of new weekly cases was reported from the Region of the Americas (+14%) and the African Region (+12%) and an increase in the number of weekly deaths was reported from the African Region (+84%).

As of 8 May 2022, over 514 million confirmed cases and over six million deaths have been reported globally.

In this edition, we provide an update on the geographic distribution of circulating SARS-CoV-2 variants of concern (VOCs), including the prevalence and summary of current evidence of the Omicron variant. We also provide updates on vaccine effectiveness for the Omicron variant.

Figure 1. COVID-19 cases reported weekly by WHO Region, and global deaths, as of 8 May 2022**



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Status of COVID-19 Vaccines within WHO EUL/PQ evaluation process 02 April 2022

*[New additions; Full scale view available at title link above]
[Updated on 02 Apr 2022]*

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COVID Vaccines/Therapeutics - Developer/Manufacturer Announcements

[Selected press releases/announcements from organizations from WHO EUL/PQ listing above and other organizations]

AstraZeneca

Press Releases - No new digest announcements identified

Bharat Biotech

Press Releases

May 10: [CEPI partners with consortium of Bharat Biotech, University of Sydney and ExcellGene to develop 'variant-proof' COVID-19 vaccine](#)

BioCubaFarma – Cuba

Últimas Noticias - Website not leading at inquiry

Biological E

News - No new digest announcements identified

Biontech

Press Releases - No new digest announcements identified

CanSinoBIO

News - Website not responding at inquiry

CIGB

Latest News - No new digest announcements identified

Cinagen

Recent News - No new digest announcements identified

Clover Biopharmaceuticals - China

News - No new digest announcements identified

Curevac [Bayer Ag – Germany]

News - No new digest announcements identified

Gamaleya National Center

Latest News and Events - See Russia below.

IMBCAMS, China

Home - Website not responding at inquiry

Janssen/JNJ

Press Releases - No new digest announcements identified

Medicago

Media - No new digest announcements identified

Moderna

Press Releases

11 May, 2022

Departure of Jorge Gomez and Continuation of David Meline as Chief Financial Officer

Nanogen

News - No new digest announcements identified

Novavax

Press Releases

May 13, 2022

Statement - COVID-19

Novavax Files for Emergency Use Authorization of COVID-19 Vaccine in Taiwan

Pfizer

Recent Press Releases

05.13.2022

Pfizer and BioNTech Provide Update on COVID-19 Vaccine Supply Agreement with European Commission

...This amendment rephases planned deliveries to help support the European Commission and Member States' ongoing immunization programs, and is aligned to the companies' commitment to working collaboratively to identify pragmatic solutions to address the evolving pandemic needs. Doses scheduled for delivery in June through August 2022, will now be delivered in September through fourth quarter 2022. This change of delivery schedule does not impact the companies' full-year 2022 revenue guidance or the full-year commitment of doses to be delivered to EC Member States in 2022...

R-Pharm

<https://rpharm-us.com/index.php>

[No news or media page identified]

Sanofi Pasteur

Press Releases

May 11 2022 Press releases

New nirsevimab data analyses reinforce efficacy against RSV

- A prespecified pooled analysis of Phase 3 and Phase 2b data demonstrated an efficacy of 79.5% against medically attended lower respiratory tract infections (LRTI), including hospitalizations, caused by respiratory syncytial virus (RSV)¹
- Nirsevimab is the first investigational immunization designed to protect all infants across the RSV season with a single dose
- Two analyses are being presented at the European Society for Paediatric Infectious Diseases meeting^{1,2}

Serum Institute of India

NEWS & ANNOUNCEMENTS - No new digest announcements identified

Shifa Pharmed [Iran]

<http://shafapharmed.com/>

No news page identified.

Sinopharm/WIBPBIBP

News - No new digest announcements identified

Sinovac

Press Releases - No new digest announcements identified

Vector State Research Centre of Virology and Biotechnology

Home - No new digest announcements identified [404 error]

WestVac Biopharma

Media - No new digest announcements identified

Zhifei Longcom, China

[Anhui Zhifei Longcom Biologic Pharmacy Co., Ltd.]

[No website identified]

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GSK

Press releases for media - No new digest announcements identified

Merck

News releases - No new digest announcements identified

Novartis

News - No new digest announcements identified

SK Biosciences

Press Releases - No new digest announcements identified

Valneva

Press Releases - No new digest announcements identified

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UNICEF COVID-19 Vaccine Market Dashboard :: Agreements Table Accessed 14 May 2022

An overview of information collected from publicly announced bilateral and multilateral supply agreements [no new agreements since 3/20/2022 reported]



36

vaccines approved for use by at least one national regulatory authority ¹



10

vaccines in WHO's Emergency Use Listing



17.8bn

doses secured globally



\$2 - \$40

reported vaccine price range per dose



2.8bn

doses COVAX has secured, optioned, or received as donations



1.49bn

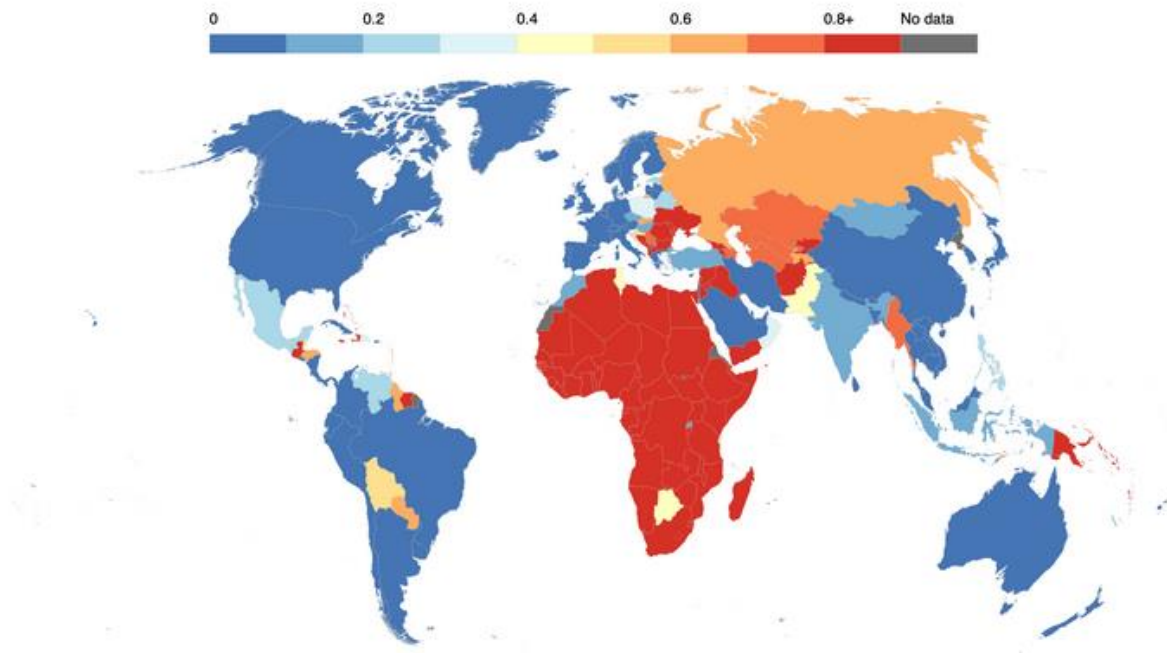
doses shipped through COVAX to 145 countries



COVID-19 Global Targets and Progress Tracker - IMF

The COVID-19 Global Targets and Progress Tracker presents a consolidated view of the progress towards global COVID-19 targets, barriers in access to COVID-19 tools, and delivery of donor pledges.

Daily Vaccination Rate Needed to Reach 70% by Mid-2022, assuming 2-dose vaccines (per 100 people)



The global targets presented in the Tracker are based on an alignment of the targets identified in the IMF Pandemic Proposal, ACT-A Strategic Plan & Budget, and the US-hosted Global C19 Summit, and as such have been reaffirmed by multilateral institutions and global leaders. We will continue to enhance the tracker as we improve our data collection efforts.

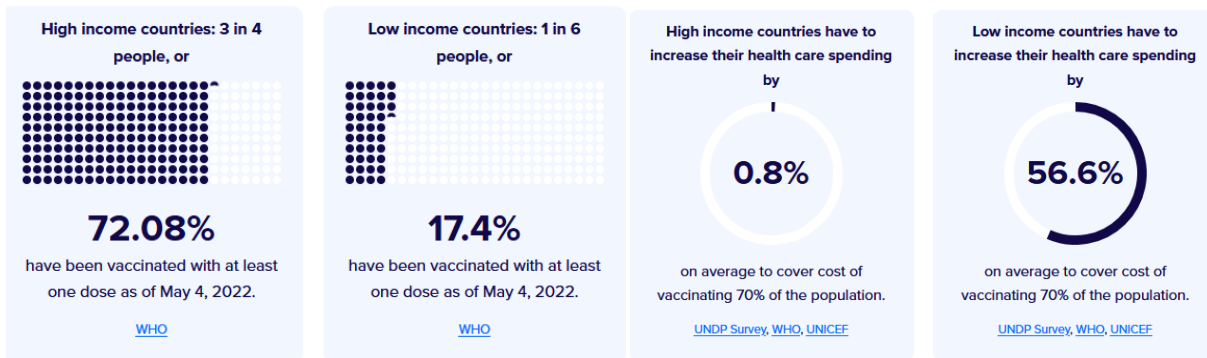


Global Dashboard on COVID-19 Vaccine Equity

The Dashboard is a joint initiative of UNDP, WHO and the University of Oxford with cooperation across the UN system, anchored in the SDG 3 Global Action Plan for Healthy Lives and Well-being for All.

Dashboard on Vaccine Equity [accessed 14 May 2022]: <https://data.undp.org/vaccine-equity/>

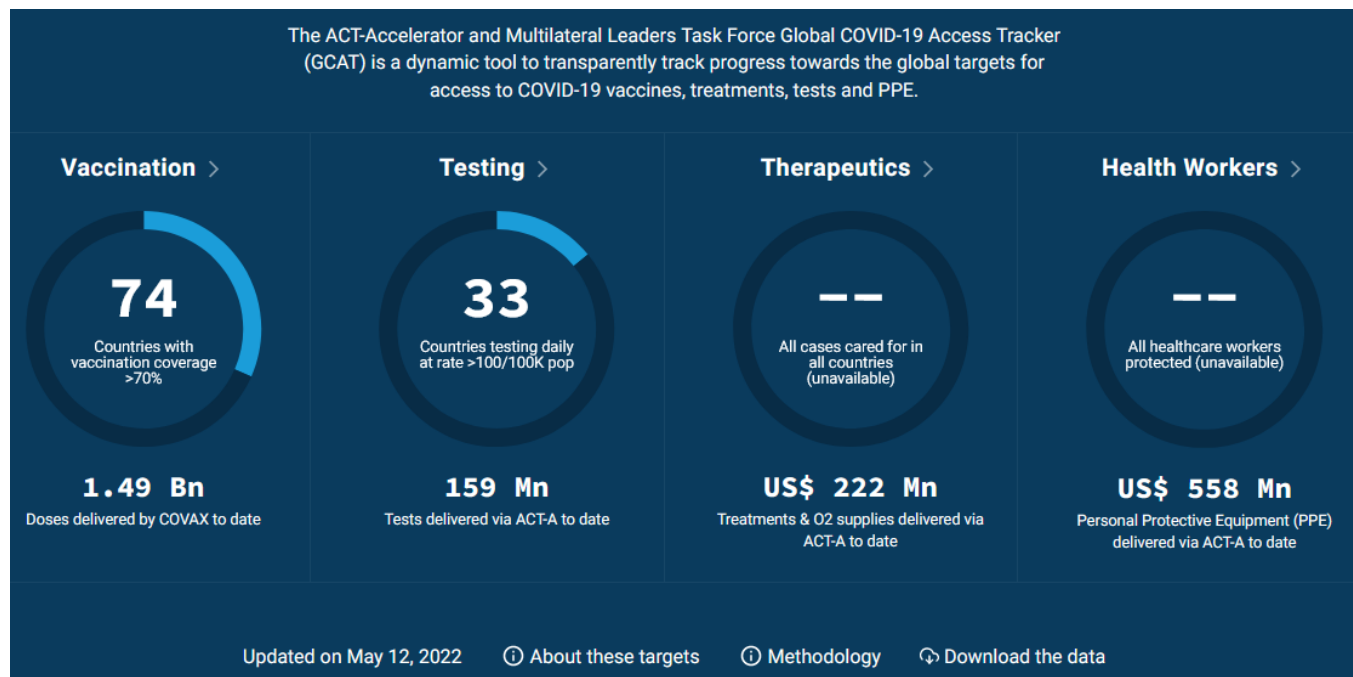
See also visualization on [Vaccine Access](#) and [Vaccine Affordability](#)



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Global COVID-19 Access Tracker

<https://www.covid19globaltracker.org/>



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Duke – Launch and Scale Speedometer

[The Race for Global COVID-19 Vaccine Equity](#)

A flurry of nearly 200 COVID-19 vaccine candidates are moving forward through the development and clinical trials processes at unprecedented speed; more than ten candidates are already in Phase 3 large-scale trials and several have received emergency or limited authorization. Our team has aggregated and analyzed publicly available data to track the flow of procurement and manufacturing and better understand global equity challenges. We developed a data framework of relevant variables and conducted desk research of publicly available information to identify COVID vaccine candidates and

status, deals and ongoing negotiations for procurement and manufacturing, COVID burden by country, and allocation and distribution plans. We have also conducted interviews with public officials in key countries to better understand the context and challenges facing vaccine allocation and distribution [accessed 24 July 2021]

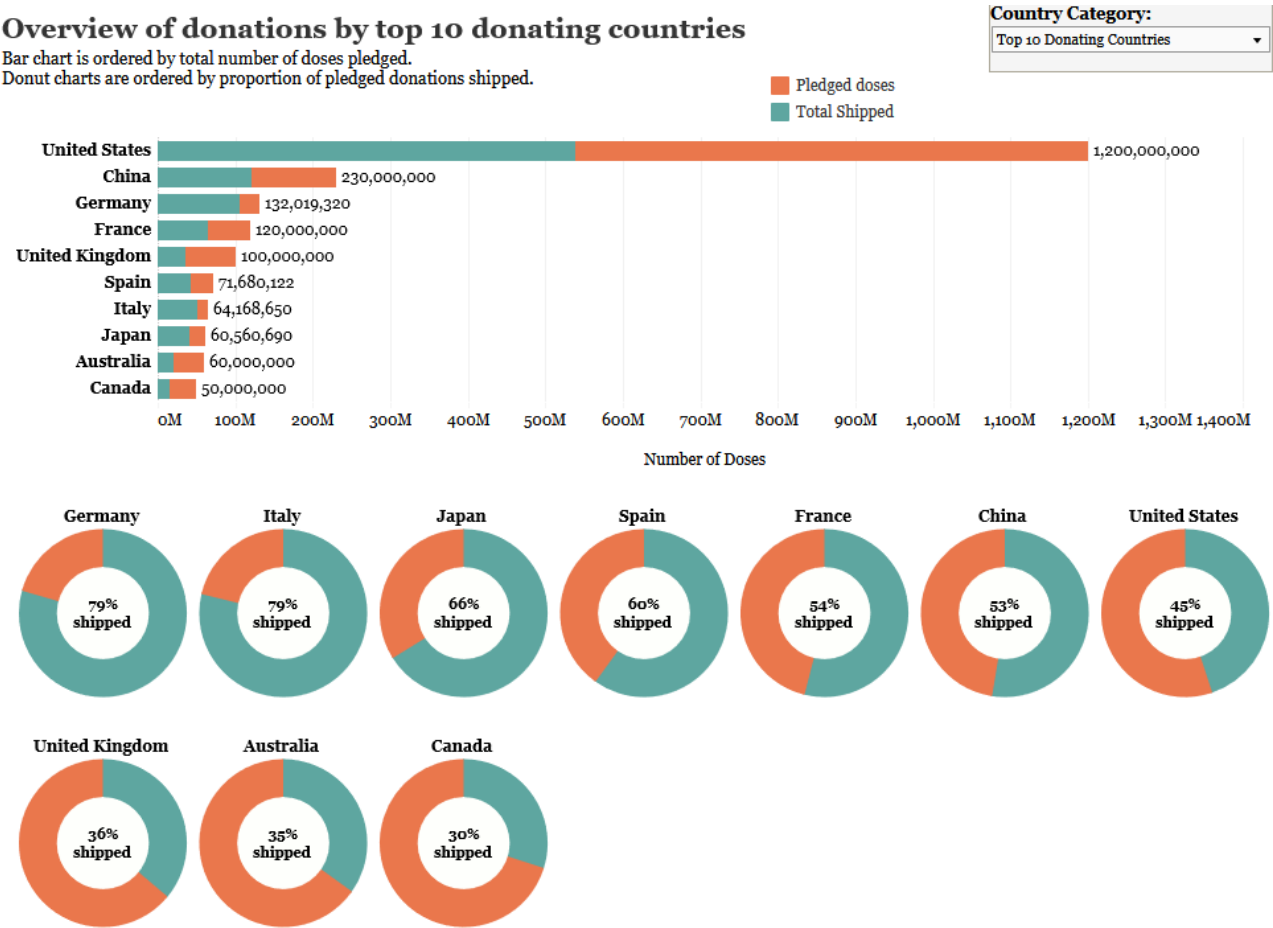
[See our COVID Vaccine Purchases research](#)

[See our COVID Vaccine Manufacturing research](#)

[See our COVID Vaccine Donations & Exports research](#)

Overview of donations by top 10 donating countries

Bar chart is ordered by total number of doses pledged.
Donut charts are ordered by proportion of pledged donations shipped.



Data updated on May 6th 2022

Duke | GLOBAL HEALTH
Innovation Center

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COVID Vaccines – OCHA:: HDX

[COVID-19 Data Explorer: Global Humanitarian Operations](#)

COVID-19 Vaccine Roll-out

14 May 2022 | COVAX (WHO,GAVI,CEPI), UNDESA, Press Reports | [DATA](#)

Global COVID-19 Figures: 517M total confirmed cases; 6.3M total confirmed deaths

Global vaccines administered: 11.7B

Number of Countries: 28

COVAX Allocations Round 4-9 (Number of Doses): 170M

COVAX Delivered (Number of Doses): 300M

Other Delivered (Number of Doses): 320M

Total Delivered (Number of Doses): 610M

Total Administered (Number of Doses): 410M

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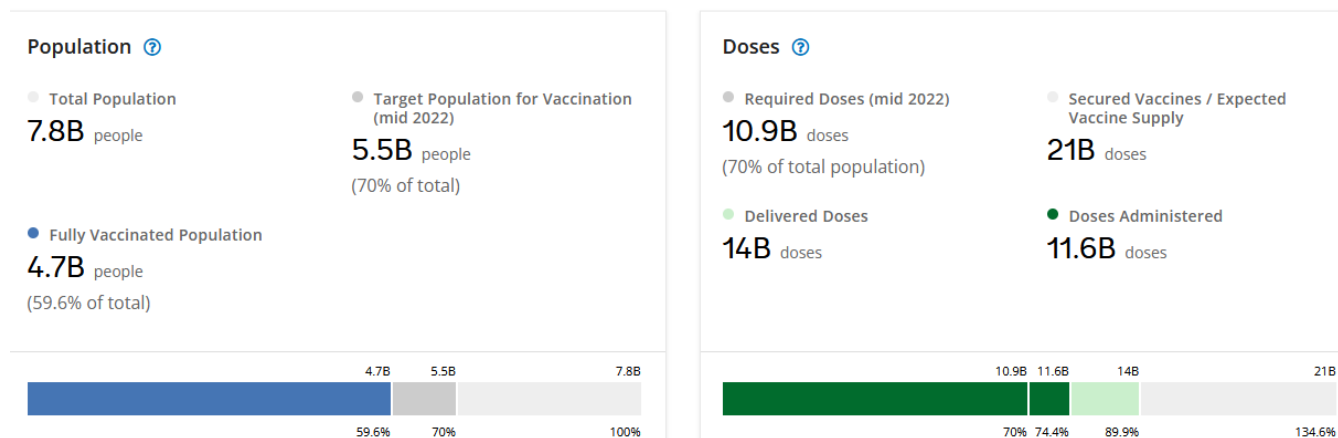
Multilateral Leaders Task Force on COVID-19 [IMF, World Bank Group, WHO, WTO]

<https://data.covid19taskforce.com/data>

A global effort to help developing countries access and deliver COVID-19 vaccines, testing, and therapeutics, as they work to end the pandemic and boost economic recovery.

The International Monetary Fund, World Bank Group, World Health Organization and World Trade Organization have joined forces to accelerate access to COVID-19 vaccines, therapeutics and diagnostics by leveraging multilateral finance and trade solutions, particularly in low- and middle-income countries.

Website accessed 14 May 2022: <https://data.covid19taskforce.com/data> The global view below is complemented by country-specific dashboards [here](#).



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Our World in Data

[Coronavirus \(COVID-19\) Vaccinations](#) [Accessed 14 May 2022]

:: [65.4%](#) of the world population has received at least one dose of a COVID-19 vaccine.

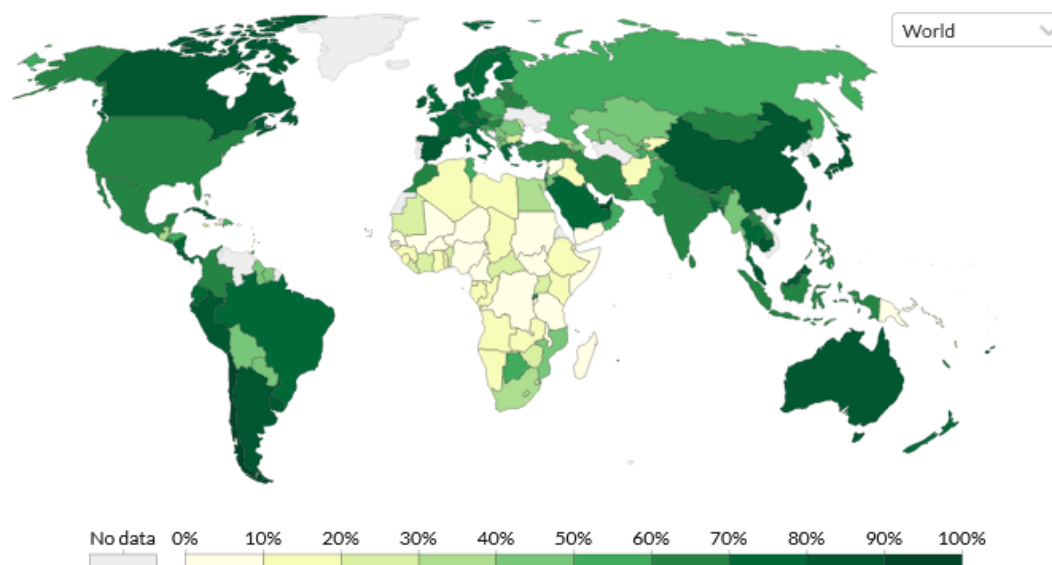
:: [11.65 billion doses](#) have been administered globally, and [6.45 million](#) are now administered each day.

:: Only [15.7%](#) of people in low-income countries have received at least one dose.

Share of people who completed the initial COVID-19 vaccination protocol, May 13, 2022

Our World
in Data

Total number of people who received all doses prescribed by the initial vaccination protocol, divided by the total population of the country.



Source: Official data collated by Our World in Data - Last updated 14 May 2022

OurWorldInData.org/coronavirus • CC BY

Note: Alternative definitions of a full vaccination, e.g. having been infected with SARS-CoV-2 and having 1 dose of a 2-dose protocol, are ignored to maximize comparability between countries.

Dec 13, 2020

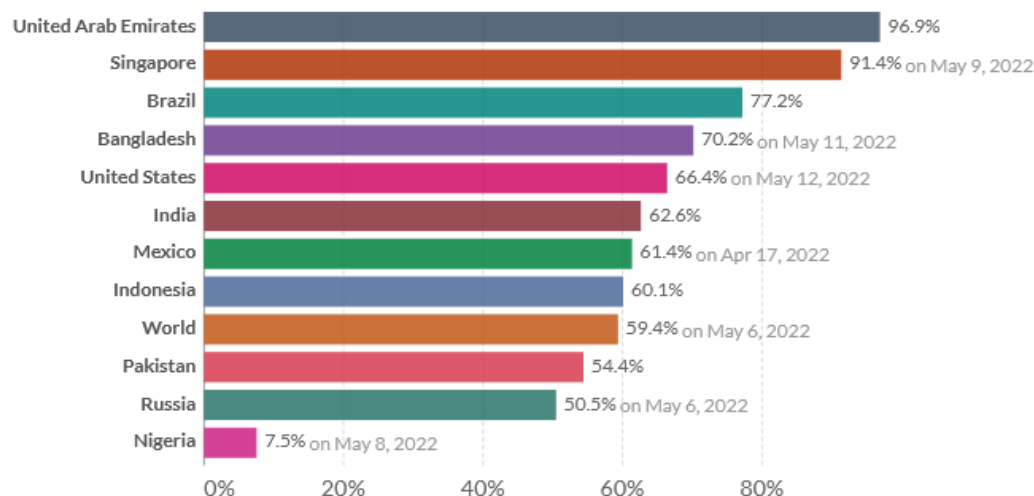
May 13, 2022

Share of people who completed the initial COVID-19 vaccination protocol, May 13, 2022

Our World
in Data

Total number of people who received all doses prescribed by the initial vaccination protocol, divided by the total population of the country.

+ Add country



Source: Official data collated by Our World in Data - Last updated 14 May 2022

OurWorldInData.org/coronavirus • CC BY

Note: Alternative definitions of a full vaccination, e.g. having been infected with SARS-CoV-2 and having 1 dose of a 2-dose protocol, are ignored to maximize comparability between countries.

Dec 13, 2020

May 13, 2022

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U.S.: COVID-19 Vaccines – Announcements/Regulatory Actions/Deployment

HHS

News

Remarks by HHS Secretary Becerra at the Global COVID-19 Summit

May 12, 2022 | Speech

NIH Licenses COVID-19 Research Tools and Early-Stage Technologies to WHO Program

May 12, 2022 | News Release

BARDA-ASPR – U.S. Department of HHS [to 14 May 2022]

<https://aspr.hhs.gov/newsroom/Pages/NewsRoomHome.aspx>

News

No new digest content identified.

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FDA

Press Announcements

[No new digest content identified]

Regulatory Actions

Vaccines and Related Biological Products Advisory Committee- FDA

<https://www.fda.gov/advisory-committees/blood-vaccines-and-other-biologics/vaccines-and-related-biological-products-advisory-committee>

Calendar

:: On June 7, FDA intends to convene VRBPAC to discuss an EUA request for a COVID-19 vaccine manufactured by Novavax to prevent COVID-19 in individuals 18 years of age and older.

:: On June 8, 21 and 22, the FDA has held dates for the VRBPAC to meet to discuss updates to the Moderna and Pfizer-BioNTech EUAs for their COVID-19 vaccines to include younger populations. As the sponsors complete their submissions and the FDA reviews that data and information, it will provide additional details on scheduling of the VRBPAC meetings to discuss each EUA request.

:: On June 28, the FDA plans to convene the VRBPAC to discuss whether the SARS-CoV-2 strain composition of COVID-19 vaccines should be modified, and if so, which strain(s) should be selected for Fall 2022. This meeting is a follow-up to the April 6 VRBPAC meeting that discussed general considerations for future COVID-19 vaccine booster doses and the strain composition of COVID-19 vaccines to further meet public health needs.

...Once the meeting dates are finalized, the FDA intends to make background materials available to the public, including the meeting agenda and committee roster, no later than two business days before each meeting...

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White House [U.S.] [to 14 May 2022]

Briefing Room – Selected Major COVID Announcements

[See announcements associated with the 2nd Global COVID-19 Summit above]

[Remarks by President Biden at the Global COVID-19 Summit](#)

May 12, 2022 • Speeches and Remarks

[2nd COVID-19 Co-Host Statement](#)

May 12, 2022 • Statements and Releases

[Background Press Call by Senior Administration Official Previewing the Second Global COVID Summit](#)

May 12, 2022 • Press Briefings

[Remarks by Vice President Harris at the Global Covid-19 Summit](#)

May 12, 2022 • Speeches and Remarks

[2nd Global COVID-19 Summit Commitments](#)

May 12, 2022 • Statements and Releases

[U.S. FACT SHEET: The 2nd Global COVID-19 Summit:](#)

May 12, 2022 • Statements and Releases

[Statement from President Biden and President von der Leyen on occasion of the second Global COVID-19 Summit, May 12, 2022](#)

May 12, 2022 • Statements and Releases

[A Proclamation on Remembering the 1,000,000 Americans Lost to COVID-19](#)

May 12, 2022 • Presidential Actions

[Statement from President Joe Biden Marking One Million American Lives Lost to COVID-19](#)

May 12, 2022 • Statements and Releases

USAID [to 14 May 2022]

<https://www.usaid.gov/news-information/press-releases>

Selected Press Releases, Statements, Announcements

[At Second Global COVID-19 Summit, USAID Announces \\$220 Million Commitment to Prevent Future Pandemics and Test and Treat Against COVID-19](#)

May 12, 2022

Today, at the second Global COVID-19 Summit, the United States Agency for International Development (USAID) announced new efforts to prevent future pandemics and pilot a lifesaving test and treat strategy, as part of USAID's ongoing leadership to end the acute phase of the COVID-19 pandemic and advance global health security.

[The United States Provides Nearly \\$808 Million in Emergency Humanitarian Assistance for Syria](#)

May 10, 2022

Today, U.S. Ambassador to the United Nations Linda Thomas-Greenfield announced the United States is providing nearly \$808 million in additional humanitarian assistance for the Syria crisis response at the sixth Brussels Conference on "Supporting the Future of Syria and the Region," hosted by the European Union. This new funding includes nearly \$446 million from the U.S. Agency for International Development (USAID) and is the largest USAID funding contribution for Syria this year.

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Europe: COVID-19 Vaccines – Announcements/Regulatory Actions/Deployment

European Medicines Agency

News & Press Releases

[News: Extended mandate: First meeting of Executive Steering Group on Shortages and Safety of Medicinal Products \(MSSG\) \(new\)](#)

Last updated: 11/05/2022

European Centre for Disease Prevention and Control

<https://www.ecdc.europa.eu/en>

Latest Updates [Selected]

News

[Epidemiological update: SARS-CoV-2 Omicron sub-lineages BA.4 and BA.5](#)

Epidemiological update - 13 May 2022

News

[ECDC and WHO publish joint surveillance bulletin on hepatitis outbreak](#)

News story - 13 May 2022

News

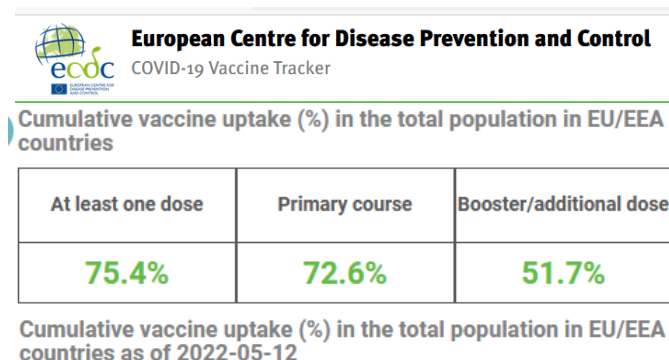
[Epidemiological update: Hepatitis of unknown aetiology in children](#)

Epidemiological update - 11 May 2022

Publication

[COVID-19 Aviation Health Safety Protocol: Operational guidelines for the management of air passengers and aviation personnel in relation to the COVID-19 pandemic](#)

Technical guidance - 11 May 2022



Accessed 14 May 2022

<https://vaccinetracker.ecdc.europa.eu/public/extensions/COVID-19/vaccine-tracker.html#uptake-tab>

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European Commission

<https://ec.europa.eu/commission/presscorner/home/en>

Latest [Selected]

Press release 13 May 2022

Coronavirus: Commission secures an agreement with BioNTech-Pfizer to adapt delivery schedules to Member States' needs

Today, the European Commission and the vaccine developers, BioNTech and Pfizer, reached an agreement to better address Member States needs for COVID-19 vaccines for the months ahead.

Statement 12 May 2022

Statement by President von der Leyen and President Biden on occasion of the second Global COVID-19 Summit

Press release 12 May 2022

Global response to COVID-19 and beyond: Commission steps up funding to vaccination roll-out in Africa

The European Commission has today announced its intention to step up funding to accelerate roll-out and uptake of vaccines and other COVID-19 tools in Africa.

Speech 12 May 2022

Speech by President von der Leyen at the second Global COVID-19 Summit, co-hosted by the United States, Belize, Germany, Indonesia, and Senegal, via video message*

Statement 12 May 2022

State aid: Commission will phase out State aid COVID Temporary Framework

The European Commission will phase out the State aid COVID Temporary Framework, adopted on 19 March 2020 and last amended on 18 November 2021, enabling Member States to remedy a serious disturbance in the economy in the context of the coronavirus pandemic.

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Africa: COVID-19 – Announcements/Regulatory Actions/Deployment

<https://africacdc.org/covid-19-vaccination/>

Vaccines received from COVAX

51

Countries

Vaccines received bilaterally

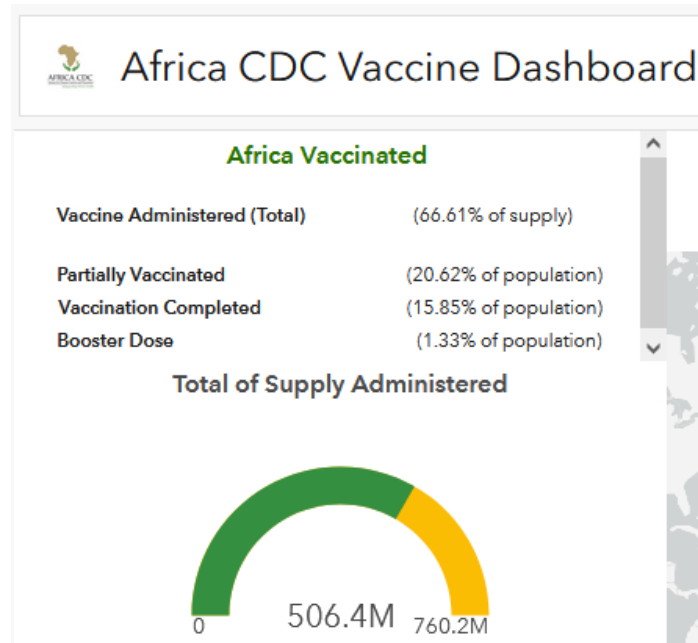
52

Countries

Vaccines received from AVATT

38

Countries



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Russia: COVID-19 Vaccines – Announcements/Regulatory Actions/Deployment

Russia: Sputnik V – "the first registered COVID-19 vaccine"

<https://sputnikvaccine.com/newsroom/pressreleases/>

Press Releases

Latest Updates [Selected]

[No new digest content identified; last announcement at 28.03.2022]

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India: COVID-19 Vaccines – Announcements/Regulatory Actions/Deployment

Ministry of Health and Family Welfare

<https://www.mohfw.gov.in/>

COVID-19 INDIA as on :
14 May 2022, 08:00 IST
(GMT+5:30)

(↑↓ Status change since
yesterday)

Active (0.04%)

18096 (508↓)

Discharged (98.74%)

42576815 (3355↑)

Deaths (1.22%)

524201 (11↑)

COVID-19 Vaccination
as on : 14 May 2022,
08:00 IST (GMT+5:30)

Total Vaccination : 1,91,15,90,370 (15,04,734 ↑)

Government of India – Press Information Bureau

Latest Press Releases

COVID - 19 Vaccination Update - Day 484

:: India's cumulative vaccination coverage crosses 191.30 Crore

:: More than 13 lakh Vaccine doses administered today till 7 pm

Posted On: 14 MAY 2022 9:22PM by PIB Delhi

Indian Council for Medical Research (ICMR)

<https://www.icmr.gov.in/media.html>

Press Releases

No new digest content identified.

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China: COVID-19 Vaccines – Announcements/Regulatory Actions/Deployment

[We did not identify official announcements about China's COVID response in general, or in Shanghai, Beijing or other China locations, leading us to include these reports/observations from the general media below. See China CDC below for additional announcements]

The World Tries to Move Beyond Covid. China May Stand in the Way.

Xi Jinping has redoubled his country's efforts to control the virus, even as a growing number of leaders call on Beijing to change course.

By Alexandra Stevenson

The New York Times, May 13, 2022

5/13/2022 2:06AM

Locked down Shanghai aims to eliminate Covid over the next week

Text by: Oliver FARRY | Lou KISIELA | Antoine MOREL | Yan CHEN

France 24, 13/05/2022

Shanghai has been under complete lockdown for six weeks now. Around 26 million inhabitants have been confined to their homes and the government has been adamant in its pursuit of zero Covid cases.

However, the goal of zero cases has yet to be reached. The World Health Organization says China's strategy is unsustainable but Chinese President Xi Jinping is not letting up. This week, health measures were further tightened in China's economic capital.

"We have to transfer you. You have been named as a contact case. Open up or we will knock the door in!" said one of the health workers to a resident of a building that was condemned due to the presence of a Covid case.

China tightens curbs on overseas travel as part of Covid-19 battle

:: Immigration authorities say they will tighten restrictions on 'non-essential' travel and passport approvals

:: The measures were announced following last week's meeting of the top leadership, where they doubled down on the zero-Covid policy

Phoebe Zhang and Guo Rui

South China Morning Post, Published: 13 May, 2022

Can Xi Jinping vanquish Covid without crushing China's economy?

The Big Read Chinese economy

In a crucial political year, a series of open-ended lockdowns have heaped pressure on struggling businesses

Sun Yu in Zhengzhou and Tom Mitchell in Singapore

Financial Times, May 12 2022

Xi's strongman tactics need flexibility to tackle Covid

The economic fallout of China's lockdowns looks set to be profound

Opinion

The editorial board

Financial Times, May 11, 2022

China Censors WHO Chief's Call to End Covid-19 Strategy Dubbed Unsustainable

Move to muffle global health body's criticism shows Xi Jinping's zero tolerance for public debate

By Rachel Liang

Wall Street Journal, May 11, 2022

SINGAPORE—China's censors blocked rare public criticism of its zero-Covid strategy by the World Health Organization from social media Wednesday, as officials in Shanghai insisted there would be no change to policies that have locked tens of millions of people in their homes for weeks.

WHO Director-General Tedros Adhanom Ghebreyesus said China's inflexible approach to Covid-19 needs to adapt to the evolving nature of the virus.

"When we talk about the zero-Covid strategy, we don't think that it is sustainable considering the behavior of the virus now and what we anticipate in the future," Mr. Tedros told a briefing on Tuesday, adding that the WHO has been discussing the issue with Chinese experts.

The remarks pit the global health agency against Chinese leader Xi Jinping, who has hitched his reputation to the strategy of strict border controls, widespread lockdowns and mass quarantining of infected people. Mr. Xi last week reiterated China's unwavering commitment to its Covid-19 approach and pledged to "resolutely fight" any questioning of official policies.

An article that included a video clip of Mr. Tedros's remarks posted on the United Nations' WeChat account was widely shared on the microblogging platform. The clip was quickly removed and the article was tagged as "violating laws and regulations"—meaning it could still be read but not shared. On Weibo, China's Twitter, searches for #Tedros no longer worked as of Wednesday evening local time. The incident helps illustrate the vanishing space for debate over China's coronavirus controls, even for global organizations.

There was no acknowledgment of the WHO's comments in major state-run media Wednesday, though a spokesman for China's Foreign Ministry called for Mr. Tedros to avoid making what he called irresponsible comments.

At Shanghai's daily Covid-19 briefing, Wu Huanyu, deputy director of the city's center for disease control, reaffirmed that China will stick to the policy now dubbed "dynamic zero."

"Shanghai has a large population of older people, who are more vulnerable to Covid," he said. "Dynamic zero is achievable."...

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GPEI Polio

Polio this week as of 11 May 2022

Headlines

:: Ahead of the WHO World Health Assembly (WHA) taking place from 22-28 May 2022, the GPEI has prepared two reports which will inform Member State discussions, namely on polio eradication, and on polio transition planning and post-certification. The reports are available on [this page](#).

Summary of new polioviruses this week:

- **Djibouti:** five cVDPV2 positive environmental samples
- **DR Congo:** 11 cVDPV2 cases
- **Mozambique:** one cVDPV2 case
- **Nigeria:** one cVDPV2 case and one positive environmental sample
- **Yemen:** six cVDPV2 positive environmental samples

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UN OCHA – Current Emergencies

Current Corporate Emergencies

Afghanistan

No new updates identified.

Northern Ethiopia

Ethiopia - Northern Ethiopia Humanitarian Update Situation Report, 12 May 2022

HIGHLIGHTS

- Humanitarian partners continue to move additional aid supplies into Tigray via the Semera-Abala-Mekelle road bringing 250 trucks since 1 April.
- Only 1.5 million people or 24 per cent of the total caseload assisted with food in Tigray since mid-October. 115 trucks of food required a day to reach all in need by end of May.
- Amhara authorities continued with the relocation of displaced people, at a slower pace, relocating over 20,000 people from Kobo and over 4,000 people from Sekota since mid-March.
- Over 10.4 million people out of the 11.6 million target caseload reached with food assistance in Amhara under the current food distribution which started on 22 December 2021.
- About 90,000 people in Afar assisted with water trucking with the support of 23 trucks operating at displacement sites and Woredas with water shortage during the reporting period.

Ukraine

Ukraine: Situation Report - Last updated: 12 May 2022

- Eastern Ukraine continues to face the fiercest fighting. Attacks were also reported in southern, south-eastern and central parts of Ukraine.
- On 8 May, over 170 civilians were evacuated from Mariupol (Donetska oblast) and surrounding areas as part of the third evacuation operation coordinated by the UN and ICRC.

- As of 3 May, the International Organization for Migration estimates that slightly over 8 million people have been displaced within Ukraine.
- On 7 May, the World Food Programme reported that it has supported over 3.4 million people across Ukraine with food and cash assistance since 24 February.
- As of 6 May, the UN Children's Fund has supported 1.3 million people with access to safe water.

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WHO & Regional Offices [to 14 May 2022]

<https://www.who.int/news>

13 May 2022

Departmental news

[**WHO launches new Mortality Database visualization portal**](#)

13 May 2022

Departmental news

[**TB laboratory manuals issued to support the implementation of WHO-recommended diagnostics**](#)

12 May 2022

News release

[**WHO and MPP announce agreement with NIH for COVID-19 health technologies**](#)

12 May 2022

Departmental news

[**New report shows progress and missed opportunities in the control of NCDs at the national level**](#)

10 May 2022

Statement

[**World leaders urged to make firm commitments at Second Global COVID-19 Summit by ACT-Accelerator agency leads**](#)

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WHO Director General Speeches [selected]

<https://www.who.int/director-general/speeches>

Selected

12 May 2022

Speech

[**WHO Deputy Director-General's speech – Partnering to build sustainable Health Eco-System in Africa, African-European Collaboration**](#)

12 May 2022

Speech

[**WHO Director-General's live speech at 2nd Global COVID Summit – 12 May 2022**](#)

10 May 2022

Speech

[WHO Director-General's remarks at the Special Session of the WHO Regional Committee for Europe — 10 May 2022](#)

10 May 2022

Speech

[WHO Director-General's opening remarks at the WHO press conference – 10 May 2022](#)

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WHO Regional Offices

Selected Press Releases, Announcements

WHO African Region

:: [Southern Africa faces uptick in COVID-19 cases](#)

12 May 2022 Brazzaville – Southern Africa is facing an upsurge in COVID-19 cases for the third consecutive week as the winter season in the region approaches. The uptick has broken a two-month-long decline in overall infections recorded across the continent.

The sub-region recorded 46 271 cases in the week ending on 8 May 2022, marking a 32% increase over the week before.

WHO Region of the Americas PAHO

:: 10 May 2022 [Technical Note: acute, severe hepatitis of unknown origin in children](#)

This technical note follows the previous reports regarding the event of acute, severe hepatitis of unknown origin in children disseminated by the Pan American Health Organization / World Health Organization (PAHO/WHO) on 23 April 2022 (two reports), 25 April 2022, and 29 April 2022. This event was first reported by the United Kingdom...

WHO South-East Asia Region SEARO

No new digest content identified.

WHO European Region EURO

:: [Two million confirmed deaths from COVID-19 in the European Region](#) 12-05-2022

:: [Setting up a behavioural insights unit - WHO launches a set of considerations to support countries](#) 12-05-2022

:: ["What stays with me is the feeling of helplessness" – on International Nurses Day, a young nurse recalls her time on a COVID-19 ward at the beginning of the pandemic](#) 12-05-2022

WHO Eastern Mediterranean Region EMRO

:: [Palestinian Ministry of Health launches polio vaccination campaign to boost immunity in Bethlehem and Jerusalem](#) 13 May 2022

:: [Somalia launches WHO emergency health response plan for drought](#) 11 May 2022

:: [Environmental surveillance for poliovirus introduced in Iraq](#) 10 May 2022

WHO Western Pacific Region

No new digest content identified.

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Disease Outbreak News (DONs)

Latest WHO Disease Outbreak News (DONs), providing information on confirmed acute public health events or potential events of concern.

13 May 2022 | [Lassa fever - Guinea](#)

12 May 2022 | [Middle East respiratory syndrome coronavirus \(MERS-CoV\) - Qatar](#)

9 May 2022 | [Avian Influenza A\(H3N8\) - China](#)

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WHO Events

<https://www.who.int/news-room/events/1>

[Selected]

[Virtual Meeting of the Global Multisectoral and Multi-stakeholder Platform to end TB](#)

17 May 2022 13:00 – 16:00 CET

[Seventy-fifth World Health Assembly WHA 75](#)

22-28 May 2022

:: Provisional agenda [A75/1 Rev.1](#)

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New WHO Publications

<https://www.who.int/publications/i>

Selected Titles

13 May 2022

[Practical manual of processing stool samples for diagnosis of childhood TB](#)

13 May 2022

[Line probe assays for detection of drug-resistant tuberculosis: interpretation and reporting manual for...](#)

13 May 2022

[Vaccines against influenza: WHO position paper – May 2022](#)

13 May 2022

[Manual for selection of molecular WHO recommended rapid diagnostic tests for detection of tuberculosis...](#)

12 May 2022

[Emergency in Ukraine: external situation report #11, published 12 May 2022: reporting period: 5–11 May...](#)

10 May 2022

[Health systems resilience toolkit: a WHO global public health good to support building and strengthening...](#)

10 May 2022

[The WHO global task force on TB impact measurement, May 2022](#)

9 May 2022

[Estimating global and country-specific excess mortality during the COVID-19 pandemic](#)

Overview

Estimating the true mortality burden of COVID-19 for every country in the world is a difficult, but crucial, public health endeavor. Attributing deaths, direct or indirect, to COVID-19 is problematic. A more attainable target is the “excess deaths”, the number of deaths in a particular period, relative to that expected during “normal times”, and we estimate this for all countries on a monthly time scale for 2020 and 2021. The excess mortality requires two numbers, the total deaths and the expected deaths, but the former is unavailable for many countries, and so modeling is required for these countries, and the expected deaths are based on historic data and we develop a model for producing expected estimates for all countries. We allow for uncertainty in the modeled expected numbers when calculating the excess.

We describe the methods that were developed to produce World Health Organization (WHO) excess death estimates. To achieve both interpretability and transparency we developed a relatively simple overdispersed Poisson count framework, within which the various data types can be modeled. We use data from countries with national monthly data to build a predictive log-linear regression model with time-varying coefficients for countries without data. For a number of countries, subnational data only are available, and we construct a multinomial model for such data, based on the assumption that the fractions of deaths in specific sub-regions remain approximately constant over time. Our inferential approach is Bayesian, with the covariate predictive model being implemented in the fast and accurate INLA software. The subnational modeling was carried out using MCMC in Stan or in some nonstandard data situations, using our own MCMC code. Based on our modeling, the 95% interval estimate for global excess mortality, over 2020–2021, is 13.3–16.6 million.

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CDC/ACIP [U.S.] [to 14 May 2022]

<http://www.cdc.gov/media/index.html>

<https://www.cdc.gov/vaccines/acip/index.html>

Latest News Releases

[No new digest content identified]

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[ACIP Meetings](#)

Next ACIP Meeting

May 19, 2022. 11:00am – 4:00pm ET

[Webcast Link](#)

[Federal Register](#)

No meeting agenda posted.

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MMWR Weekly: Current Volume (71) May 13, 2022 / No. 19

[PDF of this issuepdf icon](#)

Progress Toward Polio Eradication — Worldwide, January 2020–April 2022

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Coronavirus Disease 2019 (COVID-19)- CDC

Approximately 15 announcements/reports/data summaries.

:: 5/13/22Overall US COVID-19 Vaccine Distribution and Administration Update as of Fri, 13 May 2022 06:00:00 EST

:: 5/13/22Wearing Masks in Travel and Public Transportation Settings

:: 5/12/22COVID Data Tracker Recent Updates - 2022-05-12 - The Vaccine Effectiveness page was updated to highlight the most current relevant studies and findings, allowing for easier interpretation. The page includes a summary table of CDC-authored vaccine effectiveness studies published in the previous month, as well as key findings from the studies by age group.

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Africa CDC [to 14 May 2022]

<http://www.africacdc.org/>

News

Press Releases

Africa CDC Releases New Country Research on Scale-Up of COVID Vaccines

10 May 2022

A newly released analysis finds that scale-up speed, a focus on at-risk populations and the choice of COVID-19 vaccine brands are critical to structuring successful programs in the African context.

Addis Ababa, Ethiopia: The Africa Centres for Disease Control and Prevention today released the results of a new 27-country analysis on the health and economic impact of COVID-19 vaccination. The retrospective study on the roll-out of COVID-19 vaccine programmes demonstrated that earlier start dates and rapid scale-up delivered greater health benefits – measured in terms of hospitalizations and deaths averted – and were more cost-effective when compared with programs that started later and scaled more slowly. Furthermore, the benefits of COVID-19 vaccines vary widely depending on the pace of roll-out, the population targeted, and the type of vaccines used in the campaigns. The analysis also drew on research from Kenya, Nigeria, Ethiopia and South Africa.

The analysis demonstrated that vaccine programs deliver the best value for money when focused on the most vulnerable, including the elderly, pregnant women, health workers and those with comorbidities. This is especially true in countries with a low overall risk of severe outcomes from COVID-19, such as nations with younger populations or that have already had significant exposure to the virus. In Kenya, researchers found that scaling up to 30% of the population, but focusing on the elderly, was far more effective than reaching 70% coverage of the general population. Nigerian researchers found the same result when modelling targeted scale-up to 25% of the population.

"The evidence is clear – countries should aim to vaccinate those most at risk, as quickly as possible, with the most cost-effective vaccines available to them," said Dr. Ahmed Ogwell Ouma, Deputy Director of the Africa CDC. "This is how we can save the most lives and deliver the highest value for money."...

Link to full report: <https://africacdc.org/download/epidemiological-and-economic-impact-of-covid-19-vaccine-rollout-scenarios-in-africa/>

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China CDC

<http://www.chinacdc.cn/en/>

National Health Commission of the People's Republic of China [to 14 May 2022]

<http://en.nhc.gov.cn/>

News

May 14: Daily briefing on novel coronavirus cases in China

On May 13, 31 provincial-level regions and the Xinjiang Production and Construction Corps on the Chinese mainland reported 276 new cases of confirmed infections.

National Medical Products Administration – PRC [to 14 May 2022]

<http://english.nmpa.gov.cn/>

News

Chinese mainland reports 312 new local COVID-19 cases, 227 in Shanghai

2022-05-13

The Chinese mainland on Thursday reported 312 confirmed local COVID-19 cases, of which 227 were in Shanghai, the National Health Commission said on Friday.

CCDC Weekly Reports: Current Volume (4)

2022-05-13 / No. 19 ***CHINA NCDs POLICY ISSUE***

[View PDF of this issue](#)

Foreword: Population-Based Behavioral Risk Factors Prevention and Control: the Fundamental Strategy for Fighting NCDs

Preplanned Studies: Quantitative Analysis on NCDs Prevention and Control Policies Based on the Perspective of Policy Instruments — China, 1990–2020

Preplanned Studies: Evaluation of China Healthy Lifestyle for All Interventions Based on RE-AIM Framework — China, 2007–2020

Commentary: Recommendations and Future Direction for Population-Based Prevention and Control of Behavioral Risk Factors for NCDs

Recollection: Evaluating Behavioral Risk Factor Interventions for Hypertensive and Diabetic Patient Management in the National Basic Public Health Service Programs from 2009

.....

Contents [\[click to move among sections\]](#)

[:: Coronavirus \[COVID-19\] - WHO](#)
[:: Organization Announcements](#)
[:: Journal Watch](#)

.....

Organization Announcements

Editor's Note:

Careful readers will note that the number and range of organizations now monitored in our *Announcements* section below has grown as the impacts of the pandemic have spread across global economies, supply chains and programmatic activity of multilateral agencies and INGOs.

Airfinity [to 14 May 2022]

<https://www.airfinity.com/insights>

INSIGHTS & COMPANY NEWS

[**Airfinity's Q1 COVID-19 vaccine revenue forecast more accurate than market consensus**](#)

Published by Airfinity

May 11, 2022

Airfinity's Q1 COVID-19 vaccine revenue forecast beat market consensus figures to more accurately predict earnings last quarter.

Paul G. Allen Frontiers Group [to 14 May 2022]

<https://alleninstitute.org/news-press/>

News

[**New research to understand how the brain handles optical illusions and makes predictions**](#)

May 9, 2022

3 new projects launch on OpenScope, a shared neuroscience observatory

BMGF - Gates Foundation [to 14 May 2022]

<https://www.gatesfoundation.org/ideas/media-center>

Press Releases and Statements

Press release

May 12, 2022

[**Bill & Melinda Gates Foundation Commits up to US\\$125 Million to Help End the Acute Phase of COVID-19 and Prevent the Next Pandemic**](#)

[See COVID Perspectives above for detail]

Press release

May 09, 2022

[**Bill & Melinda Gates Foundation Appoints New Members to Goalkeepers Advisory Group to Accelerate Progress Toward Global Goals**](#)

Bill & Melinda Gates Medical Research Institute [to 14 May 2022]

<https://www.gatesmri.org/news>

The Bill & Melinda Gates Medical Research Institute is a non-profit biotech organization. Our mission is to develop products to fight malaria, tuberculosis, and diarrheal diseases—three major causes of mortality, poverty, and inequality in developing countries. The world has unprecedented scientific tools at its disposal; now is the time to use them to save the lives of the world's poorest people
No new digest content identified.

CARB-X [to 14 May 2022]

<https://carb-x.org/>

News

No new digest content identified.

Center for Vaccine Ethics and Policy – GE2P2 Global Foundation [to 14 May 2022]

<https://centerforvaccineethicsandpolicy.net/>

News/Analysis/Statements

:: Past weekly editions of [Vaccines and Global Health: The Week in Review](#) are [available here](#).

:: [Informed Consent: A Monthly Review – MAY 2022](#) is now posted [here](#)

CEPI – Coalition for Epidemic Preparedness Innovations [to 14 May 2022]

<http://cepi.net/>

Latest News

[**CEPI funds project led by Victoria Biomedical Research Institute \(Kenya\) to assess mix-and-match COVID-19 vaccine boosters in adolescents and adults living with HIV**](#)

CEPI will provide up to US\$12.5 million to assess this “mix and match” booster approach
COVID-19

11 May 2022

[**CEPI partners with consortium of Bharat Biotech, University of Sydney and ExcellGene to develop ‘variant-proof’ COVID-19 vaccine**](#)

Funding of up to US\$19.3 million will support the international multidisciplinary consortium to support the development of a ‘variant-proof’ SARS-CoV-2 vaccine candidate

COVID-19

10 May 2022

DARPA – Defense Advanced Research Projects Agency [U.S.] [to 14 May 2022]

<https://www.darpa.mil/news>

News

No new digest content identified.

Duke Global Health Innovation Center [to 14 May 2022]

<https://dukeghic.org/>

Our Blog

No new digest content identified.

EDCTP [to 14 May 2022]

<http://www.edctp.org/>

The European & Developing Countries Clinical Trials Partnership (EDCTP) aims to accelerate the development of new or improved drugs, vaccines, microbicides and diagnostics against HIV/AIDS, tuberculosis and malaria as well as other poverty-related and neglected infectious diseases in sub-Saharan Africa, with a focus on phase II and III clinical trials

News

No new digest content identified.

Emory Vaccine Center [to 14 May 2022]

<http://www.vaccines.emory.edu/>

Vaccine Center News

No new digest content identified.

European Vaccine Initiative [to 14 May 2022]

<http://www.euvaccine.eu/>

Latest News, Events

No new digest content identified.

Evidence Aid [to 14 May 2022]

Evidence Aid aims to save lives and livelihoods in disasters by providing decision-makers with the best available evidence and by championing its use.

<http://www.evidenceaid.org/>

[Emergency health care for migrants: challenges in its provision Added May 11, 2022](#)

[Health risks among migrants with diverse sexual orientation, gender identity or expression Added May 9, 2022](#)

Fondation Merieux [to 14 May 2022]

<http://www.fondation-merieux.org/>

News, Events

No new digest content identified.

Gavi [to 14 May 2022]

<https://www.gavi.org/>

News Releases

12 May 2022

[DFC financing up to US\\$ 1 billion for Gavi COVID-19 vaccine and ancillary supply purchase and delivery](#)

- Announced at the White House COVID-19 Summit, the new COVAX Rapid Financing Facility will provide access to funding that the COVAX AMC needs to respond to unforeseen risks.
- This innovative financing facility will allow Gavi to monetize COVAX AMC pledges soon after sovereign and private sector donors make them for more immediate and impactful response times.
- DFC's investment is its largest-ever healthcare project and contributes to the Corporation's Global Health and Prosperity Initiative, which supports the global response to the COVID-19 pandemic and strengthening health resilience in developing countries.

[See COVID Perspectives above for detail]

GHIT Fund [to 14 May 2022]

<https://www.ghitfund.org/newsroom/press>

Press Releases

No new digest content identified.

Global Fund [to 14 May 2022]

<https://www.theglobalfund.org/en/news/>

News & Stories

13 May 2022

[Global Fund Applauds New Zealand's Commitment to COVID-19 Response Mechanism](#)

The Global Fund to Fight AIDS, Tuberculosis and Malaria applauds the decision by New Zealand to contribute NZ\$8 million to the Global Fund's COVID-19 Response Mechanism (C19RM). The new funding will help provide lifesaving diagnostic tests, treatment...

13 May 2022

[Global Fund Thanks European Union and Team Europe for Their Contribution to COVID-19 Response Mechanism](#)

The Global Fund to Fight AIDS, Tuberculosis and Malaria thanks the European Union and Team Europe for their contribution to the Global Fund's COVID-19 Response Mechanism (C19RM). The President of the European Commission, Ursula von der Leyen, announc...

13 May 2022

[Global Fund Board Calls for Global Mobilization Ahead of Crucial Seventh Replenishment and Gets Ready for Implementation of New Strategy](#)

The Board of the Global Fund to Fight AIDS, Tuberculosis and Malaria held its 47th Board meeting this week in Geneva. A few months ahead of the Global Fund's Seventh Replenishment Conference to be hosted by the United States, the Board renewed its ca...

12 May 2022

[Global Fund, United States and Unitaaid Launch "Test-and-Treat" Programs at Second Global COVID-19 Summit](#)

The Global Fund, the United States and Unitaaid, together with FIND and other ACT-Accelerator partners, are launching over US\$120 million in support to countries for test-and-treat programs to prevent hospitalizations and deaths from COVID-19 for thos...

Global Research Collaboration for Infectious Disease Preparedness [GloPID-R] [to 14 May 2022]

<https://www.glopid-r.org/news/>

News

No new digest content identified

Hilleman Laboratories [to 14 May 2022]

<http://www.hilleman-labs.org/>

News & Insights

No new digest content identified

HHMI - Howard Hughes Medical Institute [to 14 May 2022]

<https://www.hhmi.org/news>

Press Room

Research May 11 2022

[Structure of 'Gliding Bird' Plant Protein Could Lead to Better Crops](#)

When pathogens attack, the NPR1 protein steps in to control a plant's immune response. Scientists have now figured out what the protein looks like and how it works – a possible boon for agriculture.

Human Vaccines Project [to 14 May 2022]

<http://www.humanvaccinesproject.org/>

News

HVP COVID Report

May 12, 2022

[Anna Blakney: What is the Future of RNA Vaccines?](#)

IAVI [to 14 May 2022]

<https://www.iavi.org/>

Latest News

FEATURES

May 11, 2022

[Meet the IAVI scientist who developed a new HIV test for resource-limited settings](#)

Dr. Catherine Namugga Kibirige, research associate, research team, IAVI Human Immunology Laboratory – Imperial College London

ICRC [to 14 May 2022]

<https://www.icrc.org/en/whats-new>

What's New [Selected]

[Syria: In societies shattered by conflict, civilians pay a high price for years](#)

A statement from Peter Maurer, president of the International Committee of the Red Cross (ICRC), following a trip to Syria this week: Damascus (ICRC) – It takes years, sometimes decades, for societies shattered by conflict to recover.

13-05-2022 | News release

Sahel: A food crisis fueled by conflict is set to worsen during lean period

More than 10.5 million people in Burkina Faso, Mali, Niger and Mauritania are at risk of facing hunger during the upcoming agricultural lean period -- the time between harvests when food stocks are most depleted -- as conflict worsens an ongoing foo

12-05-2022 | News release

International Coalition of Medicines Regulatory Authorities [ICMRA]

<http://www.icmra.info/drupal/en/news>

Selected Statements, Press Releases, Research

No new digest content identified.

IFFIm

<http://www.iffim.org/>

Press Releases/Announcements

No new digest content identified.

IFRC [to 14 May 2022]

<http://media.ifrc.org/ifrc/news/press-releases/>

Press Releases [Selected]

13/05/2022

Red Cross extends support to families separated by violence and conflict

12/05/2022

Global COVID-19 Summit: "World leaders must step up and ensure that everyone, everywhere has access to vaccines, tests and treatments."

10/05/2022

Syria remains in crisis – the world, and donors, must not turn away now

Institut Pasteur [to 14 May 2022]

<https://www.pasteur.fr/en/press-area>

Press Documents

Press release

11.05.2022

Hepatitis: 3D structure determination of the 'gateway' to the liver

Scientists from CNRS, the Institut Pasteur (France), the Vlaams Instituut voor Biotechnologie and the Vrije...

IOM / International Organization for Migration [to 14 May 2022]

<http://www.iom.int/press-room/press-releases>

News - Selected

News

10 May 2022

Needs Growing for Over 8 Million Internally Displaced in Ukraine

News

10 May 2022

Mobility Restrictions Chill Cross-border Movements Despite Rising Vaccination Rates Helping Countries Re-open Borders

ISC / International Science Council [to 14 May 2022]

<https://council.science/current/>

ISC is a non-governmental organization with a unique global membership that brings together 40 international scientific Unions and Associations and over 140 national and regional scientific organizations including Academies and Research Councils.

News Blogs Podcasts Events

Blogs

Whose right is it anyway? Copyright and scholarly publishing

09.05.2022

The question of who owns the copyright to scientific publications, such as journal articles, is complex and contested. Jenice Jean Goveas looks at the issue and considers some of the recent initiatives designed to support authors to retain rights to their published work.

International Union of Immunological Societies (IUIS)

<https://iuis.org/>

News/Events [Selected]

No new digest content identified.

IVAC [to 14 May 2022]

<https://www.jhsph.edu/research/centers-and-institutes/ivac/index.html>

Updates; Events

No new digest content identified.

IVI [to 14 May 2022]

<http://www.ivi.int/>

IVI News & Announcements

IVI, LG Electronics, Korean donors, AHRI and EPHI join hands to vaccinate 100,000 people at risk of cholera in Ethiopia

2 ECCP projects to contribute to the government's efforts towards control and prevention of cholera and diarrheal diseases

May 13, 2022, SEOUL, Korea — The International Vaccine Institute (IVI), in collaboration with LG Electronics, the Ethiopian government led by Armaur Hansen Research Institute (AHRI), and the Ethiopian Public Health Institute (EPHI), will vaccinate 40,000 people against cholera in May to support prevention of the disease in Ethiopia. In a separate but coordinated project funded by other Korean

donors, IVI and Ethiopian partners will immunize an additional 60,000 people against the diarrheal disease in Ethiopia...

Johns Hopkins Center for Health Security [to 14 May 2022]

<https://www.centerforhealthsecurity.org/news/center-news/>

Center News

[New peer-reviewed analysis examines Uganda's preparedness and response efforts for Ebola](#)

May 11, 2022

MSF/Médecins Sans Frontières [to 14 May 2022]

<http://www.msf.org/>

Latest [Selected Announcements]

No new digest content identified.

National Academy of Medicine - USA [to 14 May 2022]

<https://nam.edu/programs/>

News [Selected]

No new digest content identified.

National Academy of Sciences - USA [to 14 May 2022]

<http://www.nasonline.org/news-and-multimedia/>

News

[NIH Should Create an Office of Autoimmune Disease Research Says New Report](#)

May 9, 2022

To enhance and coordinate its research on autoimmune diseases the National Institutes of Health should create an Office of Autoimmune Disease-Autoimmunity Research and a plan that spans all institutes and centers to provide an overall NIH strategy for autoimmune disease research.

[Automated Research Workflows Are Speeding Pace of Scientific Discovery - New Report Offers Recommendations to Advance Their Development](#)

May 9, 2022

Automated research workflows - which integrate computation laboratory automation and tools from artificial intelligence - have the potential to increase the speed of research activities and accelerate scientific discovery. A new report recommends ways to advance their development.

National Vaccine Program Office - U.S. HHS [to 14 May 2022]

<https://www.hhs.gov/vaccines/about/index.html>

Upcoming Meetings/Latest Updates

[NVAC 2022 Meetings - June 15-16, 2022](#)

NIH [to 14 May 2022]

<http://www.nih.gov/>

News Releases

Vaccine for rare but deadly mosquito-borne viruses shows promise in clinical trial

May 12, 2022 — The injection was found to be safe, well-tolerated and induced a neutralizing antibody response in adult volunteers [eastern equine encephalitis virus (EEEV), western equine encephalitis virus (WEEV), and Venezuelan equine encephalitis virus (VEEV)],

Unique binding of Delta variant may explain high transmissibility

May 11, 2022 — NIH findings could lead to ways to combat future SARS-CoV-2 variants.

OECD [to 14 May 2022]

<http://www.oecd.org/newsroom/publicationsdocuments/bydate/>

Newsroom/Library

No new digest content identified.

OXFAM [to 14 May 2022]

<https://www.oxfam.org/en/>

Press Releases

Oxfam reaction to Covid summit commitments

13 May 2022

In response to the commitments made at President Biden's Second COVID-19 Summit today, especially the licensing of publicly owned medical technologies, such as the stabilized spike protein for use by the World Health Organization's (WHO) COVID-19 Technology Access Pool (C-TAP) through the Medicines Patent Pool (MPP), Robbie Silverman, Oxfam America's Senior Manager of Private Sector Advocacy, made the following statement:

"Today's announcement that the US will share its technology with the COVID-19 Technology Access Pool sets a welcome and bold example for the sharing of essential technologies we all need. Now we need to see this kind of leadership from the US at the WTO.

"We hope today's announcement encourages similar moves on other US-funded technologies and spur major vaccine manufacturers to heed the US's example. Much more can be done to ensure that everyone, everywhere is protected in this ongoing pandemic. The US should also urgently step up its funding commitments at least to the full \$5 billion requested.

"Even with this little bit of progress, we still urgently need a WTO TRIPS waiver that waives intellectual property for vaccines, tests, and treatments to ensure that all countries have the technology and resources to vaccinate, test and treat people..."

Governments falling woefully short on goal to vaccinate 70% in each country by September

12 May 2022

World leaders have not done enough to achieve their goal of vaccinating 70% of people in each country by September, campaigners with the People's Vaccine Alliance warned ahead of the second virtual summit on COVID-19 hosted by US President Biden along with Belize, Germany, Indonesia, and Senegal. The World Health Organization's target of reaching 70% by mid-year is even further out of reach.

Poverty and extreme inequality worsen in southern Africa as COVID-19 battered countries embark on a dangerous austerity path

10 May 2022

PATH [to 14 May 2022]

<https://www.path.org/media-center/>

Press Releases

PATH welcomed as new member of the Digital Public Goods Alliance

PATH looks forward to supporting even greater alignment in advancing digital public goods to increase donor and country confidence in the value of adapting and scaling specific digital tools... [Digital Public Goods Alliance](#) (DPGA)

Published: May 2022

Type: Press Release

PATH commits to action plan against COVID-19 at the second US Global COVID-19 Summit

PATH joins global leaders in pledging concrete commitments to advance the goals of the Second Global COVID-19 Summit: to vaccinate the world, save lives now, and build better health security.

PATH's commitments at the US COVID-19 Summit

To support these goals, PATH is proud to announce additional commitments, namely:

- PATH will help vaccinate the world by supporting COVID-19 vaccination campaigns. We will provide training, mentorship, and supervision to health workers tasked with vaccination and deploy and scale digital tools to track vaccination and generate demand through targeted social media campaigns. This includes a US\$5 million investment to reach an estimated 20 million vaccine-hesitant individuals in 2 years.
- **We will also support the development of a new affordable COVID-19 vaccine that could be manufactured in Brazil, Thailand, and Vietnam.**
- To save lives now, we will work with key partners to improve oxygen delivery in 10 countries through research, innovation, policy and advocacy, stakeholder engagement, and implementation support. We will also support the creation of healthy and sustainable markets for oxygen systems to expand access to this lifesaving medicine.
- We will stand up interoperable digital systems in four countries to provide country governments with the information they need to identify and manage outbreaks, vaccination coverage, vaccine supplies and track vaccination records.
- We will advance the affordability and reliability of COVID-19 diagnostics by performing market analyses, supporting the development of new technologies, navigating regulatory processes and requirements, and performing research that drives decision-making for health system stakeholders.
- We will build better health security by using our expertise to equip world leaders with the information they need to design a better architecture for global health security.
- Finally, we will work across our global team of advocates to hold leaders accountable to their commitments and to secure political support for the establishment of a new global health security and pandemic preparedness fund as well as other policies and funding to prevent and respond to future pandemics.

Rockefeller Foundation [to 14 May 2022]

<https://www.rockefellerfoundation.org/>

Selected Reports/Press Releases

No new digest content identified.

Sabin Vaccine Institute [to 14 May 2022]

<http://www.sabin.org/updates/pressreleases>

Statements and Press Releases

No new digest content identified.

UNAIDS [to 14 May 2022]

<http://www.unaids.org/en>

Selected Press Releases/Reports/Statements

12 May 2022

[Grass-roots providers stay mobile in Ukraine](#)

11 May 2022

[Review recommends law reform on HIV testing to help Angola reduce new HIV infections among young people and ensure treatment](#)

11 May 2022

[Report highlights that women and marginalized people need urgent access to health-care services in Ukraine](#)

UNHCR Office of the United Nations High Commissioner for Refugees [to 14 May 2022]

<http://www.unhcr.org/en-us/media-centre.html>

Selected News Releases, Announcements

[Message from the United Nations humanitarian, refugee, and development chiefs on the situation in Syria and the region](#)

Statement by the Under-Secretary-General for Humanitarian Affairs and Emergency Relief Coordinator, Martin Griffiths, the UN High Commissioner for Refugees, Filippo Grandi, and the Administrator of the United Nations Development Programme (UNDP), Achim Steiner

10 May 2022

UNICEF [to 14 May 2022]

<https://www.unicef.org/media/press-releases>

Press Releases, News Notes, Statements [Selected]

Remarks

12 May 2022

["Children in Ukraine need an end to this war – their futures hang in the balance"](#)

<https://www.unicef.org/press-releases/children-ukraine-need-end-war-their-futures-hang-balance>

As delivered NEW YORK, 12 May 2022 - "Mr President, Excellencies and colleagues, I would like to express my appreciation to Ambassadors De La Fuente and Riviere for convening today's meeting. I would also like to thank the United States for hosting this briefing during your Security Council presidency. "It has been just one month since UNICEF...

Statement

10 May 2022

World leaders urged to make firm commitments at Second Global COVID-19 Summit by ACT-Accelerator agency leads

<https://www.unicef.org/press-releases/world-leaders-urged-make-firm-commitments-second-global-covid-19-summit-act>

GENEVA/NEW YORK, 10 May 2022 – "This week, world leaders will gather to consider crucial next steps in the global COVID-19 response. We applaud the co-hosts of the Second Global COVID-19 Summit – the United States, Belize, Germany, Indonesia and Senegal – for bringing together governments from across the globe to make concrete commitments to...

Remarks

10 May 2022

UNICEF Executive Director Catherine Russell's remarks at the Brussels VI Conference: "Supporting the future of Syria and the region"

<https://www.unicef.org/press-releases/unicef-executive-director-catherine-russells-remarks-brussels-vi-conference>

BRUSSELS/NEW YORK, 10 May 2022 - " Excellencies, colleagues, and friends, thank you very much for inviting me here today. "Syria today is one of the most dangerous places on earth to be a child. "An entire generation is struggling to survive. "Nearly 90 per cent of people in Syria live in poverty. More than 6.5 million children need urgent...

Unitaid [to 14 May 2022]

<https://unitaid.org/>

Featured News

13 May 2022

Unitaid welcomes new agreements from CHAI to accelerate access to affordable COVID-19 antiviral nirmatrelvir/ritonavir in low- and middle-income countries

Geneva – Unitaid welcomes the Clinton Health Access Initiative (CHAI) announcement on agreements with leading generic manufacturers to make nirmatrelvir/ritonavir available to low- and middle-income countries (LMICs) at under US\$25 per treatment course. The agreements also settle on production guarantee and allocation capacity for 4.5 million treatment courses per month for LMICs.

Pfizer's oral COVID-19 treatment — a combination of nirmatrelvir and ritonavir tablets sold under the name Paxlovid — was strongly recommended by the World Health Organization (WHO) last month, based on evidence on prevention of hospitalization and death for mild-to-moderate COVID-19 patients at high risk of developing severe forms of the disease, when administered in early stages of the infection.

These agreements represent an important step in the global COVID-19 response, building on the groundwork Unitaid and partners of the Access to COVID-19 Tools (ACT) Accelerator's therapeutics pillar have laid to ensure equitable, rapid and affordable access to new treatment options. Focused efforts are aimed at introducing those treatments in LMICs alongside adequate testing to realize the promise of test-and-treat strategies in decentralized settings...

12 May 2022

Global Fund, United States and Unitaid Launch "Test-and-Treat" Programs at Second Global COVID-19 Summit

[See Milestones above for detail]

Vaccine Equity Cooperative [nee Initiative] [to 14 May 2022]

<https://vaccineequitycooperative.org/news/>

News

No new digest content identified.

Vaccination Acceptance & Demand Initiative [Sabin] [to 14 May 2022]

<https://www.vaccineacceptance.org/>

Announcements, Blog

No new digest content identified.

Vaccine Confidence Project [to 14 May 2022]

<http://www.vaccineconfidence.org/>

News, Research and Reports

No new digest content identified.

Vaccine Education Center – Children’s Hospital of Philadelphia [to 14 May 2022]

<http://www.chop.edu/centers-programs/vaccine-education-center>

News

No new digest content identified.

Wellcome Trust [to 14 May 2022]

<https://wellcome.ac.uk/news>

News. Opinion, Reports

No new digest content identified.

The Wistar Institute [to 14 May 2022]

<https://www.wistar.org/news/press-releases>

Press Releases

No new digest content identified.

WFPHA: World Federation of Public Health Associations [to 14 May 2022]

<https://www.wfpha.org/>

Latest News - Blog

[Joint Statement on the Special Session of the World Health Organization Regional Committee for Europe](#) [Ukraine]

May 11, 2022

Joint Statement on the Special Session of the World Health Organization Regional Committee for Europe The World Federation of Public Health Associations (WFPHA), the European Public Health Alliance (EPHA), the European Public Health Association...

World Bank [to 14 May 2022]

<http://www.worldbank.org/en/news/all>

Selected News, Announcements

Menstrual Health and Hygiene

Context Priority Areas Country Examples Resources Context Menstrual Health and Hygiene (MHH) is essential to the well-being and empowerment of women and adolescent girls. On any given day, over 800...

Date: May 12, 2022 Type: Brief

Remarks by World Bank Group President David Malpass at the 2nd Global COVID-19 Summit

Good morning, afternoon, and evening to colleagues around the world. This Summit is timely. COVID-19 and its consequences remain ever present. The World Bank Group is working hard to...

Date: May 12, 2022 Type: Speeches and Transcripts

Responding to COVID-19 by Advancing Social Safety Nets in Liberia

The COVID-19 pandemic exacerbated poverty and threatened livelihoods in Liberia. The need to respond to this challenge spurred the expansion and digitization of the government's ongoing cash transfer program. The Liberia Social Safety Nets Project launched the government's first-ever urban cash transfer program. It provided emergency cash transfers for close to 15,000 households living in vulnerable communities in the Greater Monrovia area, which had recorded the highest number of COVID-19 cases in Liberia. These households received the cash transfers in their mobile wallet accounts. Importantly, up to 70 percent of cash recipients were women.

Date: May 10, 2022 Type: Result Brief

World Customs Organization – WCO [to 14 May 2022]

<http://www.wcoomd.org/>

Latest News

No new digest content identified.

World Organisation for Animal Health (OIE) [to 14 May 2022]

<https://www.oie.int/en/>

Press Releases, Statements

No new digest content identified.

WTO - World Trade Organisation [to 14 May 2022]

http://www.wto.org/english/news_e/news_e.htm

WTO News and Events [Selected]

DG Okonjo-Iweala shares views with international agency heads on key issues ahead of MC12

12 May 2022

In meetings this week with the heads of leading UN System international agencies, WTO Director-General Ngozi Okonjo-Iweala said that cooperation on trade would be critical to addressing global challenges such as high food prices and the ongoing pandemic and urged them to support WTO

members' efforts to deliver results at the upcoming 12th Ministerial Conference (MC12), to be held between 12-15 June 2022 in Geneva.

WTO Members welcome Quad document as basis for text-based negotiations on pandemic IP response

10 May 2022

[See Milestones above for detail]

DG Okonjo-Iweala urges WTO members to "meet the many challenges of our time"

9 May 2022

Speaking to a meeting of the General Council on 9 May, WTO Director-General Ngozi Okonjo-Iweala called on WTO members to step up efforts to deliver substantive outcomes at the organization's upcoming 12th Ministerial Conference (MC12) in Geneva on 12-15 June.

.....

ARM [Alliance for Regenerative Medicine] [to 14 May 2022]

<https://alliancerm.org/press-releases/>

Selected Press Releases

No new digest content identified.

BIO [to 14 May 2022]

<https://www.bio.org/press-releases>

Press Release

BIO Response to Second Global COVID-19 Summit

Scientists stand ready, once again, to help world leaders increase access to critical vaccines and therapies

May 12, 2022

The White House today hosted world leaders and key public and private sector partners at the second Global COVID-19 Summit, a virtual event. Following the conversation, Dr. Michelle McMurry-Heath, President and CEO of the Biotechnology Innovation Organization (BIO), made the following remarks:

"For the last two years, the scientists within the life sciences industry have worked tirelessly to develop therapeutics and vaccines to fight COVID-19 and save lives. In addition to creating these lifesaving treatments, we have worked with key partners – including governments, NGOs, and more – to promote greater vaccine equity and access around the world.

"We have made a lot of progress in this effort. In 2021 alone, companies produced more than 11 billion doses of COVID vaccines, enough to give two shots to every adult on the planet. We anticipate that number jumping to 18.6 billion by the end of this year.

"However, as has been made clear at today's Second COVID-19 Summit, there is still work to be done to help overcome global vaccine hesitancy and to ensure countries around the globe have the health care infrastructure they need to get more shots in arms.

"BIO is encouraged by the recommitment of global leaders, including the United States, to strengthen COVID-19 response efforts. The scientists within the life sciences industry stand ready, once again, to help achieve this critical goal of increasing access to vaccines and therapeutics."

DCVMN – Developing Country Vaccine Manufacturers Network [to 14 May 2022]

<http://www.dcvmn.org/>

News; Upcoming events

No new digest content identified.

ICBA – International Council of Biotechnology Associations [to 14 May 2022]

<https://internationalbiotech.org/news/>

News

No new digest content identified.

IFPMA [to 14 May 2022]

<http://www.ifpma.org/resources/news-releases/>

Selected Press Releases, Statements, Publications

[Open Letter on ACT-A Therapeutics and Ongoing Roadblocks to Enhancing Access](#)

10 May 2022

[See COVID Perspectives above for detail]

[IFPMA statement on Quad's Outcome Document on TRIPS](#)

10 May 2022

[See COVID Perspectives above for detail]

International Generic and Biosimilar Medicines Association [IGBA]

<https://www.igbamedicines.org/>

News

No new digest content identified.

International Alliance of Patients' Organizations – IAPO [to 14 May 2022]

<https://www.iapo.org.uk/news/topic/6>

Press and media [Selected]

No new digest content identified.

PhRMA [to 14 May 2022]

<http://www.phrma.org/>

Latest News [Selected]

No new digest content identified.

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[Contents \[click to move among sections\]](#)

[:: Coronavirus \[COVID-19\] - WHO](#)

[:: Organization Announcements](#)

[:: Journal Watch](#)

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Journal Watch

Vaccines and Global Health: The Week in Review continues its weekly scanning of key peer-reviewed journals to identify and cite articles, commentary and editorials, books reviews and other content supporting our focus on vaccine ethics and policy. Journal Watch is not intended to be exhaustive, but indicative of themes and issues the Center is actively tracking. We selectively provide full text of some editorial and comment articles that are specifically relevant to our work. Successful access to some of the links provided may require subscription or other access arrangement unique to the publisher.

If you would like to suggest other journal titles to include in this service, please contact David Curry at: david.r.curry@centerforvaccineethicsandpolicy.org

AJOB Empirical Bioethics

Volume 13, 2022 Issue 2

<https://www.tandfonline.com/toc/uabr21/current>

[Reviewed earlier]

AMA Journal of Ethics

Volume 24, Number 4: E249-341 Apr 2022

<https://journalofethics.ama-assn.org/issue/health-equity-us-latinx-communities>

Health Equity in US Latinx Communities

Latinx communities in the US include over 60 million people with a plurality of political beliefs, cultural practices, and wealth. This diversity is also expressed in population health data: some health indicators suggest advantages of Latinx community membership while other data demonstrate inequitable disease burden and maldistribution of environmental and occupational risk. Legacies of colonial conquest of the Americas persist in discrimination and marginalization today and are embodied by members of our Latinx communities.

American Journal of Infection Control

April 2022 Volume 50 Issue 4 p367-476

<http://www.ajicjournal.org/current>

[Reviewed earlier]

American Journal of Preventive Medicine

April 2022 Volume 62 Issue 4 p473-660

<https://www.ajpmonline.org/current>

[Reviewed earlier]

American Journal of Public Health

April 2022 112(52)

<http://ajph.aphapublications.org/toc/ajph/current>

Supplement 2 2022 = Global Opioid Crisis

American Journal of Tropical Medicine and Hygiene

Volume 106 (2022): Issue 2 (Feb 2022)

<https://www.ajtmh.org/view/journals/tpmd/106/2/tpmd.106.issue-2.xml>

[Reviewed earlier]

Annals of Internal Medicine

March 2022 Volume 175, Issue 3

<http://annals.org/aim/issue>

[Reviewed earlier]

Artificial Intelligence – An International Journal

Volume 306 May 2022

<https://www.sciencedirect.com/journal/artificial-intelligence/vol/306/suppl/C>

[New issue; No digest content identified]

BMC Cost Effectiveness and Resource Allocation

<http://resource-allocation.biomedcentral.com/>

(Accessed 14 May 2022)

[No new digest content identified]

BMJ Global Health

May 2022 - Volume 7 - 5

<https://gh.bmj.com/content/7/5>

[Reviewed earlier]

BMC Health Services Research

<http://www.biomedcentral.com/bmchealthservres/content>

(Accessed 14 May 2022)

[No new digest content identified]

BMC Infectious Diseases

<http://www.biomedcentral.com/bmcinfectdis/content>

(Accessed 14 May 2022)

Continued effectiveness of COVID-19 vaccination among urban healthcare workers during delta variant predominance

Data on COVID-19 vaccine effectiveness (VE) among healthcare workers (HCWs) during periods of delta variant predominance are limited.

Authors: Fan-Yun Lan, Amalia Sidossis, Eirini Iliaki, Jane Buley, Neetha Nathan, Lou Ann Bruno-Murtha and Stefanos N. Kales

Citation: BMC Infectious Diseases 2022 22:457

Content type: Research Published on: 12 May 2022

BMC Medical Ethics

<http://www.biomedcentral.com/bmcmedethics/content>

(Accessed 14 May 2022)

[No new digest content identified]

BMC Medicine

<http://www.biomedcentral.com/bmcmed/content>

(Accessed 14 May 2022)

[No new digest content identified]

BMC Pregnancy and Childbirth

<http://www.biomedcentral.com/bmcpregnancychildbirth/content>

(Accessed 14 May 2022)

Multi-site observational maternal and infant COVID-19 vaccine study (MOMI-vax): a study protocol

Pregnant women were excluded from investigational trials of COVID-19 vaccines. Limited data are available to inform pregnant and postpartum women on their decisions to receive a COVID-19 vaccine.

Authors: Flor M. Munoz, Richard H. Beigi, Christine M. Posavad, Barbra A. Richardson, Helen Y. Chu, Karin Bok, James Campbell, Cristina Cardemil, Emily DeFranco, Robert W. Frenck, Mamodikoe Makhene, Jeanna M. Piper, Jeanne Sheffield, Ashley Miller and Kathleen M. Neuzil

Citation: BMC Pregnancy and Childbirth 2022 22:402

Content type: Study protocol Published on: 12 May 2022

BMC Public Health

<http://bmcpublichealth.biomedcentral.com/articles>

(Accessed 14 May 2022)

COVID-19 outbreak in a state prison: a case study on the implementation of key public health recommendations for containment and prevention

People incarcerated in US prisons have been disproportionately harmed by the COVID-19 pandemic. That prisons are such efficient superspreading environments can be attributed to several known factors: small, co...

Authors: Catherine Duarte, Drew B. Cameron, Ada T. Kwan, Stefano M. Bertozzi, Brie A. Williams and Sandra I. McCoy

Citation: BMC Public Health 2022 22:977

Content type: Research Published on: 14 May 2022

Landscape of clinical trial activity focusing on Indigenous health in Australia: an overview using clinical trial registry data from 2008-2018

Aboriginal and Torres Strait Islander peoples (hereafter respectfully referred to as Indigenous Australians) represent about 3% of the total Australian population. Major health disparities exist between Indige...

Authors: Ge Xu, Danai Modi, Kylie E. Hunter, Lisa M. Askie, Lisa M. Jamieson, Alex Brown and Anna Lene Seidler

Citation: BMC Public Health 2022 22:971

Content type: Research Published on: 14 May 2022

Experience of discrimination during COVID-19 pandemic: the impact of public health measures and psychological distress among refugees and other migrants in Europe

The COVID-19 pandemic has had a disproportionately hard impact on refugees and other migrants who are often exposed to the virus with limited means to protect themselves. We tested the hypothesis that during t...

Authors: Mattia Marchi, Federica Maria Magarini, Antonio Chiarenza, Gian Maria Galeazzi, Virginia Paloma, Rocío Garrido, Elisabeth Ioannidi, Katerina Vassilikou, Margarida Gaspar de Matos, Tania Gaspar, Fabio Botelho Guedes, Nina Langer Primdahl, Morten Skovdal, Rebecca Murphy, Natalie Durbeej, Fatumo Osman...

Citation: BMC Public Health 2022 22:942

Content type: Research Published on: 11 May 2022

BMC Research Notes

<http://www.biomedcentral.com/bmcresnotes/content>

(Accessed 14 May 2022)

[No new digest content identified]

BMJ Evidence-Based Medicine

April 2022 - Volume 27 - 2

<https://ebm.bmj.com/content/27/2>

[Reviewed earlier]

BMJ Open

April 2022 - Volume 12 - 4

<https://bmjopen.bmj.com/content/12/4>

[Reviewed earlier]

Bulletin of the World Health Organization

Volume 100(5); 2022 May 1

<https://www.ncbi.nlm.nih.gov/pmc/issues/406286/>

[Reviewed earlier]

Cell

Apr 28, 2022 Volume 185 Issue 9 p1445-1618

<https://www.cell.com/cell/current>

[Reviewed earlier]

Child Care, Health and Development

Volume 48, Issue 3 Pages: 359-511 May 2022

<https://onlinelibrary.wiley.com/toc/13652214/current>

[Reviewed earlier]

Clinical Pharmacology & Therapeutics

Volume 111, Issue 5 Pages: 973-1174 May 2022

<https://ascpt.onlinelibrary.wiley.com/toc/15326535/current>

[Reviewed earlier]

Clinical Therapeutics

March 2022 Volume 44 Issue 3 p349-472

<http://www.clinicaltherapeutics.com/current>

[Reviewed earlier]

Clinical Trials

Volume 19 Issue 2, April 2022

<https://journals.sagepub.com/toc/ctja/19/2>

[Reviewed earlier]

Conflict and Health

<http://www.conflictandhealth.com/>

[Accessed 14 May 2022]

[No new digest content identified]

Contemporary Clinical Trials

Volume 115 April 2022

<https://www.sciencedirect.com/journal/contemporary-clinical-trials/vol/115/suppl/C>

[Reviewed earlier]

The CRISPR Journal

Volume 5, Issue 2 / April 2022

<https://www.liebertpub.com/toc/crispr/5/2>

[Reviewed earlier]

Current Genetic Medicine Reports

Volume 9, issue 4, December 2021

<https://link.springer.com/journal/40142/volumes-and-issues/9-4>

[Reviewed earlier]

Current Opinion in Infectious Diseases

April 2022 - Volume 35 - Issue 2

<https://journals.lww.com/co-infectiousdiseases/pages/currenttoc.aspx>

[Reviewed earlier]

Current Protocols in Human Genetics

Volume 108, Issue 1 December 2020

<https://currentprotocols.onlinelibrary.wiley.com/toc/19348258/current>

[Reviewed earlier]

Developing World Bioethics

Volume 22, Issue 1 Pages: 1-62 March 2022

<https://onlinelibrary.wiley.com/toc/14718847/current>

[Reviewed earlier]

Development in Practice

Volume 32, Issue 3, 2022

<http://www.tandfonline.com/toc/cdip20/current>

[New issue; No digest content identified]

Disaster Medicine and Public Health Preparedness

Volume 15 - Issue 6 - December 2021

<https://www.cambridge.org/core/journals/disaster-medicine-and-public-health-preparedness/latest-issue>

[Reviewed earlier]

Disasters

Volume 23 Issue 5 4 May 2022

<https://onlinelibrary.wiley.com/toc/14677717/current>

[Reviewed earlier]

EMBO Reports

Volume 23 Issue 4 5 April 2022

<https://www.embopress.org/toc/14693178/current>

Opinion 11 April 2022 Open Access

[**The Russian invasion of Ukraine: a humanitarian tragedy and a tragedy for science**](#)

Halyna R Shcherbata

The Invasion of Ukraine prompts us to support our Ukrainian colleagues but also to keep open communication with the Russian scientists who oppose the war.

Opinion 11 April 2022 Free to Read

Concerns about academic freedom caused by the Russia–Ukraine War

Orestis Delardas, Konstantinos S Kechagias, Konstantinos Katsikas Triantafyllidis, Panagiotis Giannos

Russia's war against Ukraine has raised concerns not about the fate of Ukrainian science and scientists but also academic freedom and international cooperation in science.

Science & Society 11 April 2022 Free to Read

Western science funders' response to Russia's invasion of Ukraine: European funding agencies are halting their collaborations with the Russian research establishment

Philip Hunter

In the wake of economic sanctions, Western funding agencies are increasingly halting scientific collaboration with Russia.

Emerging Infectious Diseases

Volume 28, Number 4—April 2022

<http://wwwnc.cdc.gov/eid/>

[Reviewed earlier]

Epidemics

Volume 38 March 2022

<https://www.sciencedirect.com/journal/epidemics/vol/38/suppl/C>

[Reviewed earlier]

Epidemiology and Infection

Volume 150 - 2022

<https://www.cambridge.org/core/journals/epidemiology-and-infection/latest-issue>

[Reviewed earlier]

Ethics & Human Research

Volume 44, Issue 2 Pages: 1-40 March–April 2022

<https://onlinelibrary.wiley.com/toc/25782363/current>

Consent and decisional capacity; Outside experts and IRBs; Therapeutic misconception

[Reviewed earlier]

Ethics & International Affairs

Spring 2022 (36.1) | March 10, 2022

<https://www.ethicsandinternationalaffairs.org/2022/spring-2022-36-1/>

[New issue; No digest content identified]

Ethics, Medicine and Public Health

Volume 21 (April 2022)

<https://www.sciencedirect.com/journal/ethics-medicine-and-public-health/vol/21/suppl/C>

[Reviewed earlier]

The European Journal of Public Health

Volume 32, Issue 2, April 2022

<https://academic.oup.com/eurpub/issue/32/2>

[Reviewed earlier]

Expert Review of Vaccines

Vol 21 (4) 2022

<https://www.tandfonline.com/toc/ierv20/current>

[Reviewed earlier]

Foreign Affairs

Volume 101, Number 3 May/June 2022

<https://www.foreignaffairs.com/issues/2022/101/3>

[New issue; No digest content identified]

Foreign Policy

Spring 2022

https://foreignpolicy.com/the-magazine/?issue_id=411130839

[New issue; No digest content identified]

Forum for Development Studies

Volume 49, 2022 - Issue 1

<http://www.tandfonline.com/toc/sfds20/current>

[Reviewed earlier]

Genome Medicine

<https://genomemedicine.biomedcentral.com/articles>

[Accessed 14 May 2022]

[No new digest content identified]

Global Health Action

Volume 15, Issue 1 (2022)

<https://www.tandfonline.com/toc/zgha20/current?nav=tocList>

[Reviewed earlier]

Global Health: Science and Practice (GHSP)

Vol. 10, No. 2 April 28, 2022

<http://www.ghspjournal.org/content/current>

[Reviewed earlier]

Global Legal Monitor – Library of Congress/USA

<https://www.loc.gov/collections/global-legal-monitor/>

[Accessed 14 May 2022]

[No new digest content identified]

Global Public Health

Volume 17, Issue 5 (2022)

<http://www.tandfonline.com/toc/rgph20/current>

[Reviewed earlier]

Globalization and Health

<http://www.globalizationandhealth.com/>

[Accessed 14 May 2022]

[No new digest content identified]

Health and Human Rights

Volume 23, Issue 2, December 2021

<https://www.hhrjournal.org/volume-23-issue-2-december-2021/>

[Reviewed earlier]

Health Economics, Policy and Law

Volume 17 - Issue 2 - April 2022

<https://www.cambridge.org/core/journals/health-economics-policy-and-law/latest-issue>

[Reviewed earlier]

Health Policy and Planning

Volume 37, Issue 4, April 2022

<https://academic.oup.com/heapol/issue/37/4>

[Reviewed earlier]

Health Research Policy and Systems

<http://www.health-policy-systems.com/content>

[Accessed 14 May 2022]

[No new digest content identified]

Human Gene Therapy

Volume 33, Issue 7-8 / April 2022

<https://www.liebertpub.com/toc/hum/33/7-8>

[Reviewed earlier]

Humanitarian Practice Network

<https://odihpn.org/>

Featured Publications

[No new digest content identified]

Human Vaccines & Immunotherapeutics (formerly Human Vaccines)

Volume 18, Issue 1, 2022

<https://www.tandfonline.com/toc/khvi20/current>

[Reviewed earlier]

Immunity

May 10, 2022 Volume 55 Issue 5 p735-924

<https://www.cell.com/immunity/current>

Featured Article

[Inducing broad-based immunity against viruses with pandemic potential](#)

Alessandro Sette, Erica Ollmann Saphire

Saphire and Sette discuss potential approaches for vaccine development against the broad array of SARS-CoV-2 variants and other viruses of pandemic potential. Approaches that elicit both humoral and cellular responses are considered and are expected to be synergistic with each other, providing humanity with the best chance to defend against the next pandemic.

Reviews

[Mucosal immune responses to infection and vaccination in the respiratory tract](#)

Robert C. Mettelman, E. Kaitlynn Allen, Paul G. Thomas

Thomas and colleagues present an overview of pulmonary immunity, covering innate and adaptive responses following infection and vaccination, with a particular focus on responses to influenza and SARS-CoV-2. They also highlight exciting recent advances and the importance of continuing research efforts into human respiratory health.

[Immunological defense of CNS barriers against infections](#)

Leonel Ampie, Dorian B. McGavern

Neuroanatomical barriers are defended by the immune system to safeguard the CNS parenchyma from pathogens. Ampie and McGavern review the anatomy and development of CNS barriers as well as their immunological composition during steady state and in response to infections. They also explore how to protect these barriers via vaccination and then discuss the immunology and neuropathogenesis of a contemporary CNS challenge (i.e., SARS-CoV-2).

[Immunity to enteric viruses](#)

Ainsley Lockhart, Daniel Mucida, Roham Parsa

Pathogenic enteric viruses are a major cause of morbidity and mortality, particularly among children in developing countries. In this review, Mucida and colleagues discuss natural and vaccine-acquired immunity to enteric viruses, highlighting specialized features of the intestinal immune system. A deeper mechanistic understanding of enteric anti-viral immunity can lead to better vaccines for existing and emerging viruses.

Infectious Agents and Cancer

<http://www.infectagentscancer.com/>

[Accessed 14 May 2022]

[No new digest content identified]

Infectious Diseases of Poverty

<http://www.idpjournals.com/content>

[Accessed 14 May 2022]

[Immunogenicity and safety of heterologous versus homologous prime-boost schedules with an adenoviral vectored and mRNA COVID-19 vaccine: a systematic review](#)

Authors: Jingjing Lv, Hui Wu, Junjie Xu and Jiaye Liu

Content type: Scoping Review 13 May 2022

International Health

Volume 14, Issue 3, May 2022

<https://academic.oup.com/inthealth/issue/14/3>

[Reviewed earlier]

International Human Rights Law Review

Volume 10 (2021): Issue 2 (Dec 2021)

<https://brill.com/view/journals/hrlr/10/2/hrlr.10.issue-2.xml>

[Reviewed earlier]

International Journal of Community Medicine and Public Health

Vol 9, No 5 (2022) May 2022

<https://www.ijcmph.com/index.php/ijcmph/issue/view/88>

Original Research Articles

[Association of COVID-19 infection severity with vaccination and diet: a comparative cross-sectional study](#)

Tayyab Mumtaz Khan, Zohaib Saleem, Aqsa Nazir, Faiza Khalid, Shahrukh Khan, Hina Mansoor, Sana Mansoor, Madeeha Mumtaz

DOI: [10.18203/2394-6040.ijcmph20221214](https://doi.org/10.18203/2394-6040.ijcmph20221214)

[Knowledge, attitudes and practices regarding COVID-19 appropriate behaviour and willingness for vaccination among frontline police personnel in Mumbai, India](#)

Shibal Bhartiya, Babasaheb V. Tandale, Shailesh D. Pawar, Meenakshi Wadhwani, Nishant Kumar

DOI: [10.18203/2394-6040.ijcmph20221229](https://doi.org/10.18203/2394-6040.ijcmph20221229)

International Journal of Epidemiology

Volume 51, Issue 1, February 2022

<https://academic.oup.com/ije/issue>

[Reviewed earlier]

International Journal of Human Rights in Healthcare

Volume 15 Issue 2, 2022

<https://www.emerald.com/insight/publication/issn/2056-4902/vol/15/iss/2>

Table of Contents

[Reviewed earlier]

JAMA

May 10, 2022, Vol 327, No. 18, Pages 1735-1831

<https://jamanetwork.com/journals/jama/currentissue>

[New issue; No digest content identified]

JAMA Network

[COVID-19 Update May 14, 2022](#)

These articles on COVID-19 were published across the JAMA Network in the last week.

JAMA Pediatrics

May 2022, Vol 176, No. 5, Pages 434-532

<https://jamanetwork.com/journals/jamapediatrics/currentissue>

[Reviewed earlier]

JBI Evidence Synthesis

April 2022 - Volume 20 - Issue 4

<https://journals.lww.com/jbisrir/Pages/currenttoc.aspx>

[Reviewed earlier]

Journal of Adolescent Health

May 2022 Volume 70 Issue 5 p697-838

<https://www.jahonline.org/current>

[Reviewed earlier]

Journal of Artificial Intelligence Research

Vol. 74 (2022)

<https://www.jair.org/index.php/jair>

[Reviewed earlier]

Journal of Community Health

Volume 47, issue 2, April 2022

<https://link.springer.com/journal/10900/volumes-and-issues/47-2>

[Reviewed earlier]

Journal of Development Economics

Volume 156 May 2022

<https://www.sciencedirect.com/journal/journal-of-development-economics/vol/156/suppl/C>

[Reviewed earlier]

Journal of Empirical Research on Human Research Ethics

Volume 17 Issue 1-2, February-April 2022

<http://journals.sagepub.com/toc/jre/current>

[Reviewed earlier]

Journal of Epidemiology & Community Health

April 2022 - Volume 76 - 4

<https://jech.bmj.com/content/76/4>

[Reviewed earlier]

Journal of Evidence-Based Medicine

Volume 15, Issue 1 Pages: 1-72 March 2022

<https://onlinelibrary.wiley.com/toc/17565391/current>

[Reviewed earlier]

Journal of Global Ethics

Volume 17, Issue 3, 2021

<http://www.tandfonline.com/toc/rjge20/current>

[Reviewed earlier]

Journal of Health Care for the Poor and Underserved (JHCPU)

Volume 33, Number 2, May 2022

<https://muse.jhu.edu/issue/47787>

Table of Contents

[New issue; No digest content identified]

Journal of Immigrant and Minority Health

Volume 24, issue 2, April 2022

<https://link.springer.com/journal/10903/volumes-and-issues/24-2>

[Reviewed earlier]

Journal of Immigrant & Refugee Studies

Volume 20, 2022 _ Issue 1

<https://www.tandfonline.com/toc/wimm20/current>

[Reviewed earlier]

Journal of Infectious Diseases

Volume 225, Issue 5, 1 March 2022

<https://academic.oup.com/jid/issue/225/5>

[Reviewed earlier]

Journal of Medical Ethics

May 2022 - Volume 48 - 5

<http://jme.bmj.com/content/current>

[Reviewed earlier]

Journal of Patient-Centered Research and Reviews

Volume 9, Issue 2 (2022)

<https://institutionalrepository.aah.org/jpcrr/>

[Reviewed earlier]

Journal of Pediatrics

May 2022 Volume 244 p1-262, e1-e10

<http://www.jpeds.com/current>

[Reviewed earlier]

Journal of Pharmaceutical Policy and Practice

<https://joppp.biomedcentral.com/>

[Accessed 14 May 2022]

[No new digest content identified]

Journal of Public Health Management & Practice

May/June 2022 - Volume 28 - Issue 3

<https://journals.lww.com/jphmp/pages/currenttoc.aspx>

[Reviewed earlier]

Journal of Public Health Policy

Volume 43, issue 1, March 2022

<https://link.springer.com/journal/41271/volumes-and-issues/43-1>

[Reviewed earlier]

Journal of Refugee & Global Health

Volume 4, Issue 1 (2021)

<https://ir.library.louisville.edu/rgh/>

[Reviewed earlier]

Journal of the Royal Society – Interface

May 2022 Volume 19 Issue 190

<https://royalsocietypublishing.org/toc/rsif/current>

[New issue; No digest content identified]

Journal of Travel Medicine

Volume 29, Issue 2, March 2022

<https://academic.oup.com/jtm/issue>

[Reviewed earlier]

Journal of Virology

Volume 96 • Number 8 • April 2022

<http://jvi.asm.org/content/current>

[Reviewed earlier]

The Lancet

May 14, 2022 Volume 399 Number 10338 p1845-1916

<https://www.thelancet.com/journals/lancet/issue/current>

Comment

Offline: Bill Gates and the fate of WHO

Richard Horton

On the same day that Gates made his pitch, WHO published a white paper on Strengthening the Global Architecture for Health Emergency Preparedness, Response, and Resilience. It was timed to provoke debate in advance of the World Health Assembly later this month. WHO has reviewed over 300 recommendations made by recent international commissions and panels, synthesising their ideas into ten proposals. WHO suggests the formation of a Global Health Emergency Council, led by heads of state, to “break the cycle of panic and neglect that has characterized the response to previous global health emergencies”. The agency recommends revision of the International Health Regulations, stronger independent monitoring of national preparedness programmes, formation of a new global health emergency workforce (akin to GERM, but without decision-making power), and the creation of new financing instruments. These are important reforms that deserve support. But there is one assumption threaded through the white paper that should be subject to scrutiny—the idea that WHO itself should be at “the centre” of emergency preparedness. The existential anxiety within WHO is palpable. Repeated warnings about duplication and competition are designed to dissuade member states from “creating a parallel structure, which could lead to further fragmentation”. For example, according to WHO, the Global Health Emergency Council should be aligned (read *subservient*) to the

constitution and governance of WHO and be supported (read *controlled*) by WHO's Secretariat in Geneva. A new Standing Committee on Health Emergencies to complement the work of the Council would exist only as a subcommittee of WHO's Executive Board. WHO concludes, "Finally, it is clear that at the heart of the HEPR [health emergency preparedness and response] architecture, the world needs a strengthened WHO, with the authority, financing and accountability to effectively fulfil its unique mandate as the directing and coordinating authority on international health work." WHO's white paper is an ambitious land grab for power.

On the same day that Gates made his pitch, WHO published a white paper on Strengthening the Global Architecture for Health Emergency Preparedness, Response, and Resilience. It was timed to provoke debate in advance of the World Health Assembly later this month. WHO has reviewed over 300 recommendations made by recent international commissions and panels, synthesising their ideas into ten proposals. WHO suggests the formation of a Global Health Emergency Council, led by heads of state, to "break the cycle of panic and neglect that has characterized the response to previous global health emergencies". The agency recommends revision of the International Health Regulations, stronger independent monitoring of national preparedness programmes, formation of a new global health emergency workforce (akin to GERM, but without decision-making power), and the creation of new financing instruments. These are important reforms that deserve support. But there is one assumption threaded through the white paper that should be subject to scrutiny—the idea that WHO itself should be at "the centre" of emergency preparedness. The existential anxiety within WHO is palpable. Repeated warnings about duplication and competition are designed to dissuade member states from "creating a parallel structure, which could lead to further fragmentation". For example, according to WHO, the Global Health Emergency Council should be aligned (read *subservient*) to the constitution and governance of WHO and be supported (read *controlled*) by WHO's Secretariat in Geneva. A new Standing Committee on Health Emergencies to complement the work of the Council would exist only as a subcommittee of WHO's Executive Board. WHO concludes, "Finally, it is clear that at the heart of the HEPR [health emergency preparedness and response] architecture, the world needs a strengthened WHO, with the authority, financing and accountability to effectively fulfil its unique mandate as the directing and coordinating authority on international health work." WHO's white paper is an ambitious land grab for power.

Neither Gates nor WHO seem to understand the nature or true scale of this pandemic. First, SARS-CoV-2 thrived on inequality. There is no serious discussion about the way this virus exploited deep disparities across societies and why attacking these disparities must be part of preparedness planning. Second, COVID-19 is a disease that normalised inequity—for testing, vaccines, and now antivirals. There is no sense of urgency to advance equity. And third, COVID-19 is a zoonotic disease. There is no recognition that preventing a pandemic means redefining the relationship between humans, wildlife, and the viruses that pass among us. One final warning. Do not assume that governments will be willing to invest in preparedness, despite the catastrophe we have endured. Countries are already resisting calls to invest in the next replenishment round for the Global Fund to Fight AIDS, Tuberculosis and Malaria. If governments are unwilling to support an initiative with one of the best track records in global health, it is questionable whether they will make speculative investments to prevent a future pandemic. The disagreeable truth is that we are living at a very dangerous moment, one in which careless self-satisfaction is the reward we have given ourselves for this illusory triumph.

The Lancet Child & Adolescent Health

May 2022 Volume 6 Number 5 p279-352, e16-e19

<https://www.thelancet.com/journals/lanchi/issue/current>
[Reviewed earlier]

Lancet Digital Health

May 2022 Volume 4 Number 5 e290-e397
<https://www.thelancet.com/journals/landig/issue/current>
[Reviewed earlier]

Lancet Global Health

Apr 2022 Volume 10 Number 4 e448-e584
<https://www.thelancet.com/journals/langlo/issue/current>
[Reviewed earlier]

Lancet Infectious Diseases

May 2022 Volume 22 Number 5 p563-742, e128-e158
<https://www.thelancet.com/journals/laninf/issue/current>
[Reviewed earlier]

Lancet Public Health

May 2022 Volume 7 Number 5 e391-e484
<https://www.thelancet.com/journals/lanpub/issue/current>
[Reviewed earlier]

Lancet Respiratory Medicine

May 2022 Volume 10 Number 5 p421-524, e44-e50
<https://www.thelancet.com/journals/lanres/issue/current>
[Reviewed earlier]

Maternal and Child Health Journal

Volume 26, issue 5, May 2022
<https://link.springer.com/journal/10995/volumes-and-issues/26-5>
[New issue; No digest content identified]

Medical Decision Making (MDM)

Volume 42 Issue 4, May 2022
<http://mdm.sagepub.com/content/current>
[Reviewed earlier]

The Milbank Quarterly

A Multidisciplinary Journal of Population Health and Health Policy

Volume 100, Issue 1 Pages: 1-313 March 2022
<https://onlinelibrary.wiley.com/toc/14680009/current>
[Reviewed earlier]

Nature

Volume 605 Issue 7909, 12 May 2022
<https://www.nature.com/nature/volumes/605/issues/7909>
[New issue; No digest content identified]

Nature Biotechnology

Volume 40 Issue 4, April 2022
<https://www.nature.com/nbt/volumes/40/issues/4>
[Reviewed earlier]

Nature Communications

<https://www.nature.com/subjects/health-sciences/ncomms>
(Accessed 14 May 2022)
[No new digest content identified]

Nature Genetics

Volume 54 Issue 4, April 2022
<https://www.nature.com/ng/volumes/54/issues/4>
[Reviewed earlier]

Nature Human Behaviour

Volume 6 Issue 4, April 2022
<https://www.nature.com/nathumbehav/volumes/6/issues/4>
[Reviewed earlier]

Nature Medicine

Volume 28 Issue 4, April 2022
<https://www.nature.com/nm/volumes/28/issues/4>
[Reviewed earlier]

Nature Reviews Genetics

Volume 23 Issue 5, May 2022
<https://www.nature.com/nrg/volumes/23/issues/5>
[Reviewed earlier]

Nature Reviews Immunology

Volume 22 Issue 5, May 2022
<https://www.nature.com/nri/volumes/22/issues/5>
[Reviewed earlier]

Nature Reviews Drug Discovery

Volume 21 Issue 5, May 2022
<https://www.nature.com/nrd/volumes/21/issues/5>
[Reviewed earlier]

New England Journal of Medicine

May 12, 2022 Vol. 386 No. 19
<https://www.nejm.org/toc/nejm/medical-journal>
Original Articles

[Effect of mRNA Vaccine Boosters against SARS-CoV-2 Omicron Infection in Qatar](#)

L.J. Abu-Raddad and Others

Editorials

[Audio Interview: Forecasting the Future of Covid](#)

List of authors. Eric J. Rubin, M.D., Ph.D., Lindsey R. Baden, M.D., Marc Lipsitch, D.Phil., and Stephen Morrissey, Ph.D.

npj Vaccines

<https://www.nature.com/npjvaccines/>
[Accessed 14 May 2022]
Article
[No new digest content identified]

Pediatrics

Volume 149, Issue 5 May 2022
<https://pediatrics.aappublications.org/>
[Reviewed earlier]

PharmacoEconomics

Volume 40, issue 5, May 2022
<https://link.springer.com/journal/40273/volumes-and-issues/40-5>
[New issue; No digest content identified]

PLoS Biology

<https://journals.plos.org/plosbiology/>
(Accessed 14 May 2022)
[No new digest content identified]

PLoS Genetics

<https://journals.plos.org/plosgenetics/>

(Accessed 14 May 2022)

[No new digest content identified]

PLoS Medicine

<http://www.plosmedicine.org/>

(Accessed 14 May 2022)

[No new digest content identified]

PLoS Neglected Tropical Diseases

<http://www.plosntds.org/>

(Accessed 14 May 2022)

[No new digest content identified]

PLoS One

<http://www.plosone.org/>

[Accessed 14 May 2022]

Research Article

[Efficacy versus abundance: Comparing vaccination schemes](#)

Omar El Deeb, Maya Jalloul

Research Article | published 12 May 2022 PLOS ONE

<https://doi.org/10.1371/journal.pone.0267840>

[It's Time to be disgusting about COVID-19: Effect of disgust priming on COVID-19 public health compliance among liberals and conservatives](#)

Kellen Mermin-Bunnell, Woo-kyoung Ahn

Research Article | published 12 May 2022 PLOS ONE

<https://doi.org/10.1371/journal.pone.0267735>

[Knowledge, attitudes, and practices among Indonesian urban communities regarding HPV infection, cervical cancer, and HPV vaccination](#)

Hariyono Winarto, Muhammad Habiburrahman, Maya Dorothea, Andrew Wijaya, Kartiwa Hadi

Nuryanto, Fitriyadi Kusuma, Tofan Widya Utami, Tricia Dewi Anggraeni

Research Article | published 12 May 2022 PLOS ONE

<https://doi.org/10.1371/journal.pone.0266139>

[COVID-19 vaccination in Nigeria: A rapid review of vaccine acceptance rate and the associated factors](#)

Oluwatosin Olu-Abiodun, Olumide Abiodun, Ngozi Okafor

Research Article | published 11 May 2022 PLOS ONE

<https://doi.org/10.1371/journal.pone.0267691>

PLoS Pathogens

<http://journals.plos.org/plospathogens/>

[Accessed 14 May 2022]

[No new digest content identified]

PNAS - Proceedings of the National Academy of Sciences of the United States

May 10, 2022 vol. 119 no. 19

<https://www.pnas.org/toc/pnas/119/19>

Research Article May 3, 2022

[Determining containment policy impacts on public sentiment during the pandemic using social media data](#)

Stringent containment and closure policies have been widely implemented by governments to prevent the transmission of COVID-19. Yet, such policies have significant impacts on people's emotions and mental well-being. Here, we study the effects of pandemic ...

Prakash Chandra Sukhwai and Atreyi Kankanhalli

Prehospital & Disaster Medicine

Volume 37 - Issue 2 - April 2022

<https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/latest-issue>

[Reviewed earlier]

Preventive Medicine

Volume 158 May 2022

<https://www.sciencedirect.com/journal/preventive-medicine/vol/158/suppl/C>

[Reviewed earlier]

Proceedings of the Royal Society B

11 May 2022 Volume 289 Issue 1974

<https://royalsocietypublishing.org/toc/rspb/current>

[Reviewed earlier]

Public Health

Volume 206 Pages e1-e2, 1-102 (May 2022)

<https://www.sciencedirect.com/journal/public-health/vol/206/suppl/C>

[Reviewed earlier]

Public Health Ethics

Volume 14, Issue 3, November 2021

<http://phe.oxfordjournals.org/content/current>

[Reviewed earlier]

Public Health Reports

Volume 137 Issue 2, March/April 2022

<https://journals.sagepub.com/toc/phrg/137/2>

[Reviewed earlier]

Qualitative Health Research

Volume 32 Issue 4, March 2022

<https://journals.sagepub.com/toc/qhra/current>

[Reviewed earlier]

Research Ethics

Volume 18 Issue 2, April 2022

<http://journals.sagepub.com/toc/reab/current>

[Reviewed earlier]

Reproductive Health

<http://www.reproductive-health-journal.com/content>

[Accessed 14 May 2022]

[No new digest content identified]

Revista Panamericana de Salud Pública/Pan American Journal of Public Health (RPSP/PAJPH)

<https://www.paho.org/journal/en>

Selected Articles

[No new digest content identified]

Risk Analysis

Volume 42, Issue 3 Pages: 429-655 March 2022

<https://onlinelibrary.wiley.com/toc/15396924/current>

[Reviewed earlier]

Risk Management and Healthcare Policy

<https://www.dovepress.com/risk-management-and-healthcare-policy-archive56>

[Accessed 14 May 2022]

Original Research

[**Parental Willingness to Vaccinate Their Children Against SARS-CoV-2 in Jordan: An Explanatory Cross-Sectional Study**](#)

Alsulaiman JW, Mazin M, Al-Shatanawi TN, Kheirallah KA, Allouh MZ

Risk Management and Healthcare Policy 2022, 15:955-967

Published Date: 10 May 2022

Science

Volume 376| Issue 6594| 13 May 2022
<https://www.science.org/toc/science/current>
[New issue; No digest content identified]

Science and Engineering Ethics

Volume 28, issue 2, April 2022
<https://link.springer.com/journal/11948/volumes-and-issues/28-2>
[Reviewed earlier]

Science Translational Medicine

Volume 14| Issue 644| 11 May 2022
<https://www.science.org/toc/stm/current>
[New issue; No digest content identified]

Social Science & Medicine

Volume 298 April 2022
<https://www.sciencedirect.com/journal/social-science-and-medicine/vol/298/suppl/C>
[Reviewed earlier]

Systematic Reviews

<https://systematicreviewsjournal.biomedcentral.com/articles>
[Accessed 14 May 2022]

[Lessons from past pandemics: a systematic review of evidence-based, cost-effective interventions to suppress COVID-19](#)

In an unparalleled global response, during the COVID-19 pandemic, 90 countries asked 3.9 billion people to stay home. Yet other countries avoided lockdowns and focused on other strategies, like contact tracing...

Authors: Carl-Etienne Juneau, Tomas Pueyo, Matt Bell, Genevieve Gee, Pablo Collazzo and Louise Potvin

Citation: Systematic Reviews 2022 11:90

Content type: Systematic review update Published on: 12 May 2022

Theoretical Medicine and Bioethics

Volume 43, issue 1, February 2022
<https://link.springer.com/journal/11017/volumes-and-issues/43-1>
[Reviewed earlier]

Travel Medicine and Infectious Diseases

Volume 46 March–April 2022
<https://www.sciencedirect.com/journal/travel-medicine-and-infectious-disease/vol/46/suppl/C>
[Reviewed earlier]

Tropical Medicine & International Health

Volume 27, Issue 5 Pages: i-iv, 467-543 May 2022

<https://onlinelibrary.wiley.com/toc/13653156/current>

[New issue; No digest content identified]

Vaccine

Volume 40, Issue 19 Pages 2647-2818 (26 April 2022)

<https://www.sciencedirect.com/journal/vaccine/vol/40/issue/19>

Short communication Open access

[Vaccine-induced humoral response against SARS-CoV-2 dramatically declined but cellular immunity possibly remained at 6 months post BNT162b2 vaccination](#)

Hideaki Kato, Kei Miyakawa, Norihisa Ohtake, Yutaro Yamaoka, ... Akihide Ryo

Pages 2652-2655

Review article Open access

[Healthcare professional's promotional strategies in improving Human papillomavirus \(HPV\) vaccination uptake in adolescents: A systematic review](#)

Margaret Efua Sackey, Kathleen Markey, Annmarie Grealish

Pages 2656-2666

Review article Abstract only

[Cost-effectiveness of human papillomavirus vaccination in girls living in Latin American countries: A systematic review and meta-analysis](#)

Romina A. Tejada, Talía Malagón, Eduardo L. Franco

Pages 2667-2678

Research article Open access

[Vaccine effectiveness of the 7-valent and 13-valent pneumococcal conjugate vaccines in Canada: An IMPACT study](#)

Leah J. Ricketson, Julie A. Bettinger, Manish Sadarangani, Scott A. Halperin, ... James D. Kellner

Pages 2733-2740

Research article Open access

[Disparities in COVID-19 vaccine uptake among health care workers](#)

Wigdan Farah, Laura Breeher, Vishal Shah, Caitlin Hainy, ... Melanie D. Swift

Pages 2749-2754

Research article Open access

[Understanding COVID-19 vaccine uptake during pregnancy: 'Hesitance', knowledge, and evidence-based decision-making](#)

Leigh Ann Simmons, Mackenzie D.M. Whipps, Jennifer E. Phipps, Nikita S. Satish, Geeta K. Swamy

Pages 2755-2760

Research article Full text access

Why do Hong Kong parents have low intention to vaccinate their children against COVID-19? testing health belief model and theory of planned behavior in a large-scale survey

Jian-Bin Li, Eva Yi Hung Lau, Derwin King Chung Chan
Pages 2772-2780

Research article Full text access

Hesitancy towards COVID-19 vaccines on social media in Canada

Bobbi Rotolo, Eve Dubé, Maryline Vivion, Shannon E. MacDonald, Samantha B. Meyer
Pages 2790-2796

Japanese Society for Vaccinology paper

Proposal for the revision of the guidelines for Non-clinical studies of vaccines for the prevention of infectious diseases in Japan

Yumiko Nomura, Kiyohito Noda, Yuusuke Oohashi, Shin Okuda, ... Nobuhiko Okabe
Pages 2810-2818

Highlights

- We identified the current challenges in the development of vaccines and propose revision of the guidelines for the non-clinical studies of vaccines.
- The results of repeated-dose toxicity studies can be used to decide whether safety pharmacology studies are required.
- The studies to evaluate toxicity due to systemic effects may not be necessary for both intramuscular and subcutaneous administration.
- Women of childbearing potential could be included in clinical trials with appropriate pregnancy avoidance prior to the [reproductive toxicity](#) studies.

Value in Health

April 2022 Volume 25 Issue 4 p473-676
<https://www.valueinhealthjournal.com/current>
[Reviewed earlier]

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Pre-Print Servers

Gates Open Research

<https://gatesopenresearch.org/browse/articles>
[No new digest content identified]

medRxiv

<https://www.medrxiv.org/content/about-medrxiv>

medRxiv is a free online archive and distribution server for complete but unpublished manuscripts (preprints) in the medical, clinical, and related health sciences. Preprints are preliminary reports of work that have not been certified by peer review. They should not be relied on to guide clinical practice or health-related behavior and should not be reported in news media as established information.

medRxiv is for the distribution of preprints - complete but unpublished manuscripts - that describe human health research conducted, analyzed, and interpreted according to scientific principles...

[Acceptability of a behavioural intervention to mitigate the psychological impacts of COVID-19 restrictions in older people with long-term conditions: a qualitative study](#)

Leanne Shearsmith, Peter Coventry, Claire Sloan, Andrew Henry, Lauren Burke, Eloise Ryde, Elizabeth Newbronner, Della Bailey, Samantha Gascoyne, Rebecca Woodhouse, Dean McMillan, David Ekers, Simon Gilbody, Carolyn A. Chew-Graham

medRxiv 2022.05.10.22274892; doi: <https://doi.org/10.1101/2022.05.10.22274892>

[Social clustering of unvaccinated children: measles-mumps-rubella vaccination coverage in schools in the Netherlands](#)

Don Klinkenberg, Albert Jan Van Hoek, Irene Veldhuijzen, Susan Hahné, Jacco Wallinga

medRxiv 2022.05.12.22273875; doi: <https://doi.org/10.1101/2022.05.12.22273875>

[The Proportion of Randomized Controlled Trials That Inform Clinical Practice: A Longitudinal Cohort Study of Trials Registered on ClinicalTrials.gov](#)

Nora Hutchinson, Hannah Moyer, Deborah Zarin, Jonathan Kimmelman

medRxiv 2022.05.12.22275021; doi: <https://doi.org/10.1101/2022.05.12.22275021>

[Early detection of fraudulent COVID-19 products from Twitter chatter](#)

Abeed Sarker, Sahithi Lakamana, Ruqi Liao, Aamir Abbas, Yuan-Chi Yang, Mohammed Ali Al-Garadi

medRxiv 2022.05.09.22274776; doi: <https://doi.org/10.1101/2022.05.09.22274776>

[COVID-19 Vaccine Acceptance and Uptake Among Healthcare Workers in Trinidad & Tobago](#)

Chavin D. Gopaul, Dale Ventour, Davlin Thomas

medRxiv 2022.05.09.22274854; doi: <https://doi.org/10.1101/2022.05.09.22274854>

[Assessing the impacts of timing on the health benefits, cost-effectiveness and relative affordability of COVID-19 vaccination programmes in 27 African Countries](#)

Yang Liu, Carl AB Pearson, Andrés Madriz Montero, Sergio Torres-Rueda, Elias Asfaw, Benjamin Uzochukwu, Tom Drake, Eleanor Bergren, Rosalind M Eggo, Francis Ruiz, Nicaise Ndembi, Justice Nonvignon, Mark Jit, Anna Vassall

medRxiv 2022.05.09.22274846; doi: <https://doi.org/10.1101/2022.05.09.22274846>

[Unrealistic optimism in the eye of the storm: Positive bias towards the consequences of COVID-19 during the second and third waves of the pandemic](#)

Ada Maksim, Sławomir Śpiewak, Natalia Lipp, Natalia Dużmańska-Misiarczyk, Grzegorz Gustaw, Krzysztof Rębilas, Paweł Strojny

medRxiv 2022.05.10.22274918; doi: <https://doi.org/10.1101/2022.05.10.22274918>

[Too much to mask: determinants of sustained adherence to COVID-19 preventive measures among older Syrian refugees in Lebanon](#)

Nisreen Salti, Stephen J. McCall, Berthe Abi Zeid, Noura El Salibi, Marwan Alawieh, Zeinab Ramadan, Hala Ghattas, Sawsan Abdulrahim

medRxiv 2022.05.10.22274919; doi: <https://doi.org/10.1101/2022.05.10.22274919>

10.4 Million Children Affected by COVID-19-associated Orphanhood and Caregiver Death: An Imperative for Action

Susan Hillis, Joel-Pascal Ntwali N'konzi, William Msemburi, Lucie Cluver, Andrés Villaveces, Seth Flaxman, H. Juliette T. Unwin
medRxiv 2022.05.08.22274788; doi: <https://doi.org/10.1101/2022.05.08.22274788>

Antibody responses to AZD1222 vaccination in West Africa

Adam Abdullahi, David Oladele, Steven A. Kemp, James Ayorinde, Abideen Salako, Fehintola Ige, Douglas Fink, Chika Onwuamah, Qosim Osuolale, Rufai Abubakar, Azuka Okuruawe, Gideon Liboro, Oluwatosin Odubela, Gregory Ohihoin, Oliver Ezechi, Olagoke Usman, Sunfay Mogaji, Adedamola Dada, Soraya Ebrahimi, Lourdes Ceron Gutierrez, Sani H. Aliyu, Rainer Doffinger, Rosemary Audu, Richard Adegbola, Petra Mlcochova, Babatunde Lawal Solako, Ravindra K. Gupta
medRxiv 2022.05.04.22274668; doi: <https://doi.org/10.1101/2022.05.04.22274668> Revision

Wellcome Open Research [to 14 May 2022]

<https://wellcomeopenresearch.org/browse/articles>

[Accessed 14 May 2022]

Review metrics AWAITING PEER REVIEW

Conceptualising and assessing health system resilience to shocks: a cross-disciplinary view

[version 1; peer review: awaiting peer review]

Sharif A. Ismail, Sadie Bell, Zaid Chalabi, Fouad M. Fouad, Reinhard Mechler, Andrada Tomoaia-Cotisel, Karl Blanchet, Josephine Borghi

Peer Reviewers Invited

Funder

Wellcome

PUBLISHED 13 May 2022

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Think Tanks

Brookings [to 14 May 2022]

<http://www.brookings.edu/>

Accessed 14 May 2022

Latest Research

[No new digest content identified]

Center for Global Development [to 14 May 2022]

<https://www.cgdev.org/>

Research [Selected]

CGD NOTES

Rapid and Equitable Access to Medical Countermeasures: Lessons, Landscape, and Near-Term Recommendations

Amanda Glassman et al.

May 11, 2022

This note takes a quick look at the lessons learned and the existing landscape of MCM manufacturing in the context of the current pandemic response and suggests eight areas for action along with near-term recommendations to the global community to both prepare and respond to future pandemic risks.

BRIEFS

[A Fund for Global Health Security and Pandemic Preparedness](#)

Amanda Glassman et al.

May 11, 2022

As global health threats evolve, countries' capacity to prepare for and respond to disease outbreaks is increasingly a global imperative. Now is the time to take concrete steps toward establishing sustained financing for pandemic PPR to help bring an end to the ongoing COVID-19 pandemic, combat futu...

POLICY PAPERS

[COVID-19, Long-Term Care, and Migration in Asia](#)

Azusa Sato and Helen Dempster

May 09, 2022

Countries throughout Asia are experiencing rapidly aging populations and increasing life expectancy, leading to a large and growing demand for long-term care (LTC) services. Despite the shift to providing care within communities and at home, governments are struggling to provide enough LTC to meet d...

Chatham House [to 14 May 2022]

<https://www.chathamhouse.org/>

Accessed 14 May 2022

[No new digest content identified]

CSIS [to 14 May 2022]

<https://www.csis.org/>

Accessed 14 May 2022

Upcoming Event

[Book Event: Pfizer CEO Albert Bourla's "Moonshot: Inside Pfizer's Nine-Month Race to Make the Impossible Possible"](#)

May 17, 2022

Kaiser Family Foundation

https://www.kff.org/search/?post_type=press-release

Accessed 14 May 2022

May 10, 2022 *News Release*

[KFF Analysts Find That Between 5.3 Million and 14.2 Million People Could Lose Medicaid Coverage Following the End of the Public Health Emergency and Continuous Enrollment Requirement, With an Unknown Number Able to Find New Coverage](#)

The Enrollment Growth is Expected to Cost States Over \$47 Billion Through FY 2022, But States Will Have Received \$100 Billion to Cover New Medicaid Costs and Provide Additional General Fiscal Relief

Between 5.3 million and 14.2 million low-income people could lose Medicaid coverage following the end of the public...

ODI [Overseas Development Institute] [to 14 May 2022]

<https://odi.org/en/publications/>

Publications

Accessed 14 May 2022

[No new digest content identified]

Rand [to 14 May 2022]

<https://www.rand.org/pubs.html>

Reports, Selected Journal Articles

[No new digest content identified]

Urban Institute [to 14 May 2022]

<https://www.urban.org/publications>

Research Publications

Brief [**Two Years into the Pandemic, Charitable Food Remains a Key Resource for One in Six Adults**](#)

May 10, 2022

Brief [**Estimating Health Coverage in 2023**](#)

May 10, 2022

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Vaccines and Global Health: The Week in Review is a service of the Center for Vaccine Ethics and Policy (CVEP)/GE2P2 Global Foundation, which is solely responsible for its content.

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