

Center for Vaccine
Ethics and Policy



Vaccines and Global Health: The Week in Review
17 Jul 2022 :: Issue 664
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.***

Comments and suggestions should be directed to

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Milestones, Perspectives

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Backsliding

COVID-19 pandemic fuels largest continued backslide in vaccinations in three decades

GENEVA/NEW YORK, 15 July 2022 – The largest sustained decline in childhood vaccinations in approximately 30 years has been recorded in official data published today by WHO and UNICEF.

The percentage of children who received three doses of the vaccine against diphtheria, tetanus and pertussis (DTP3) – a marker for immunization coverage within and across countries – fell 5 percentage points between 2019 and 2021 to 81 per cent.

As a result, 25 million children missed out on one or more doses of DTP through routine immunization services in 2021 alone. This is 2 million more than those who missed out in 2020 and 6 million more than in 2019, highlighting the growing number of children at risk from devastating but preventable diseases.

The decline was due to many factors including an increased number of children living in conflict and fragile settings where immunization access is often challenging, increased misinformation and COVID-19 related issues such as service and supply chain disruptions, resource diversion to response efforts, and containment measures that limited immunization service access and availability.

“This is a red alert for child health. We are witnessing the largest sustained drop in childhood immunization in a generation. The consequences will be measured in lives,” said Catherine Russell, UNICEF Executive Director. “While a pandemic hangover was expected last year as a result of COVID-19 disruptions and lockdowns, what we are seeing now is a continued decline. **COVID-19 is not an excuse. We need immunization catch-ups for the missing millions** or we will inevitably witness more outbreaks, more sick children and greater pressure on already strained health systems.”

18 million of the 25 million children did not receive a single dose of DTP during the year, the vast majority of whom live in low- and middle-income countries, with **India, Nigeria, Indonesia, Ethiopia and the Philippines recording the highest numbers.** Among countries^[1] with the largest relative increases in the number of children who did not receive a single vaccine between 2019 and 2021 are Myanmar and Mozambique.

Globally, over a quarter of the coverage of HPV vaccines that was achieved in 2019 has been lost. This has grave consequences for the health of women and girls, as global coverage of the first dose of human papillomavirus (HPV) vaccine is only 15%, despite the first vaccines being licensed over 15 years ago.

It was hoped that 2021 would be a year of recovery during which strained immunization programmes would rebuild and the cohort of children missed in 2020 would be caught-up. Instead, DTP3 coverage was set back to its lowest level since 2008 which, along with declines in coverage for other basic

vaccines, pushed the world off-track to meet global goals, including the immunization indicator for the Sustainable Development Goals.

This historic backsliding in rates of immunization is happening against a backdrop of rapidly rising rates of severe acute malnutrition. A malnourished child already has weakened immunity and missed vaccinations can mean common childhood illnesses quickly become lethal to them. The convergence of a hunger crisis with a growing immunization gap threatens to create the conditions for a child survival crisis.

Vaccine coverage dropped in every region, with the East Asia and Pacific region recording the steepest reversal in DTP3 coverage, falling nine percentage points in just two years.

“Planning and tackling COVID-19 should also go hand-in-hand with vaccinating for killer diseases like measles, pneumonia and diarrhea,” said Dr Tedros Adhanom Ghebreyesus, WHO Director-General. “It’s not a question of either/or, it’s possible to do both”.

Some countries notably held off declines. Uganda maintained high levels of coverage in routine immunization programmes, whilst rolling out a targeted COVID-19 vaccination programme to protect priority populations, including health workers. Similarly, Pakistan returned to pre-pandemic levels of coverage thanks to high-level government commitment and significant catch-up immunization efforts. To achieve this in the midst of a pandemic, when healthcare systems and health workers were under significant strain, should be applauded.

Monumental efforts will be required to reach universal levels of coverage and to prevent outbreaks. Inadequate coverage levels have already resulted in avoidable outbreaks of [measles](#) and polio in the past 12 months, underscoring the vital role of immunization in keeping children, adolescents, adults, and societies healthy.

First dose measles coverage dropped to 81 per cent in 2021, also the lowest level since 2008. This meant 24.7 million children missed their first measles dose in 2021, 5.3 million more than in 2019. A further 14.7 million did not receive their needed second dose. Similarly, compared to 2019, 6.7 million more children missed the third dose of polio vaccine and 3.5 million missed the first dose of the HPV vaccine - which protects girls against cervical cancer later in life.

The sharp two-year decline follows almost a decade of stalled progress, underscoring the need to not only address pandemic-related disruptions but also systemic immunization challenges to ensure every child and adolescent is reached.

WHO and UNICEF are working with Gavi, the Vaccine Alliance and other partners to deliver the global Immunization Agenda 2030 (IA2030), a strategy for all countries and relevant global partners to achieve set goals on preventing diseases through immunization and delivering vaccines to everyone, everywhere, at every age.

“It’s heart-breaking to see more children losing out on protection from preventable diseases for a second year in a row. The priority of the Alliance must be to help countries to maintain, restore and strengthen routine immunization alongside executing ambitious COVID-19 vaccination plans, not just through vaccines but also tailored structural support for the health systems that will administer them,” said Dr Seth Berkley, CEO of Gavi, the Vaccine Alliance.

The IA2030 partners call on governments and relevant actors to:

- **Intensify efforts for catch-up vaccination** to address backsliding on routine immunization, and expand outreach services in underserved areas to reach missed children and implement campaigns to prevent outbreaks;
- **Implement evidence-based, people-centred, and tailored strategies to build trust** in vaccines and immunization, counter misinformation and increase vaccine uptake particularly among vulnerable communities;
- **Ensure current pandemic preparedness and response** and the global health architecture strengthening efforts lead to investment in primary health care (PHC) services, with explicit support to strengthen and sustain essential immunization;
- **Ensure political commitment** from national governments and increase domestic resource allocation to strengthen and sustain immunization within PHC;
- **Prioritize health information and disease surveillance systems strengthening** to provide the data and monitoring needed for programmes to have maximum impact; and
- Leverage and increase investment in research to **develop and improve new and existing vaccines and immunization services** that can achieve community needs and deliver on IA2030 goals.



Featured WHO Report

[New WHO Global Evidence Review on Health and Migration underscores how the implementation of inclusive immunization plans is critical for Member States to achieve universal health coverage](#)

12 July 2022 *Departmental news*

A new report of the World Health Organization finds that existing policies on the inclusion of refugees and migrants in vaccine national plans and their implementation vary greatly across countries and regions globally, with disparities in access based on the legal status, age, and the context in which these populations live. The report notes that most countries do not specify a clear policy on refugee and migrant entitlement to vaccination and that where more inclusive policies exist, there are often gaps in their implementation.

[Ensuring the integration of refugees and migrants into immunization policies, planning and service delivery globally](#) – the third report of the WHO Global Evidence Review on Health and Migration (GEHM) series – **identifies specific and unique barriers that refugees and migrants may face in accessing vaccines. These include administrative and policy barriers; individual-level barriers, including trust, cultural, religious, social norms and beliefs; logistic barriers such as availability and accessibility of vaccinations; information and communication barriers; and financial barriers.**

Vaccination is an absolute requirement to achieve universal health coverage, and one of the world's most cost-effective public health interventions. Yet, under immunization is still common among refugee and migrant populations, as migration and displacement may have adverse effects on the ability and motivation to be vaccinated.

WHO's new Immunization Agenda 2030 sets out a clear vision of "a world where everyone, everywhere, at every age, fully benefits from vaccines for good health and well-being". This vitally important global health protection measure must be available to all, including refugees and migrants; therefore, equitable vaccination of refugees and migrants is a priority for WHO...



Genomics for Global Health – Access/Equity

WHO's Science Council launches report calling for equitable expansion of genomics

12 July 2022 *Departmental news*

WHO's Science Council of experts has issued its first report, on accelerating access to genomics for global health. The report argues that it is not justifiable ethically or scientifically for less-resourced countries to gain access to such technologies long after rich countries do.

...The report calls for expanding access to genomic technologies, particularly in low- and middle-income countries (LMICs), by addressing shortfalls in financing, laboratory infrastructure, materials, and highly trained personnel.

..."Genomic technologies are driving some of the most ground-breaking research happening today. Yet the benefits of these tools will not be fully realized unless they are deployed worldwide. Only through equity can science reach its full potential impact and improve health for everyone, everywhere," said Dr Soumya Swaminathan, WHO Chief Scientist. "Through convening and coordinating the world's leading minds, as we do through our Science Council, WHO acts as a global engine for analysis to address the world's most pressing health challenges."..

To promote the adoption or expanded use of genomics, the report's recommendations address four themes: advocacy, implementation, collaboration, and associated ethical, legal and social issues:

- Advocacy for genomics is needed to persuade governments, as well as commercial and non-commercial organizations, academic institutions, and others, of the medical, scientific, and economic benefits of genomic technologies.
- Overcoming obstacles to implementation will require local planning, financing, expanded training of essential personnel, and the low-cost provision of instruments, materials, and computational infrastructure.
- Government ministries, funding agencies, and scientific organizations in academia and industry should collaborate to establish plans on how to use genomics and build and expand technical capacity. They should also look to pool resources through regional programmes if appropriate.
- Effective oversight – coupled with national and international rules and standards – is key to promoting ethical, legal, equitable use and responsible sharing of information obtained with genomic methods.

To take forward the recommendations and to monitor their applications across all four main areas, the **report also recommends WHO create a Genomics Committee**. A key responsibility proposed for the Genomics Committee is convening commercial organizations to develop and implement ways of making their products and technologies affordable in LMICs.

The report follows the release of WHO's 10-year strategy for genomic surveillance of pathogens. Genomic surveillance has played a crucial role in the global COVID-19 response, with countries like South Africa able to make crucial contributions in detecting variants, due to their capacities in this area. Recent data from WHO shows that the percentage of countries able to conduct genomic surveillance increased from 54% to 68% between March 2021 and January 2022, due to major investments made during the COVID-19 pandemic.

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COVID as PHEIC

[Statement on the twelfth meeting of the International Health Regulations \(2005\) Emergency Committee regarding the coronavirus disease \(COVID-19\) pandemic](#)

12 July 2022

...The WHO Director-General concurs with the advice offered by the Committee regarding the ongoing COVID-19 pandemic and determines that the event continues to constitute a Public Health Emergency of International Concern (PHEIC)...

Status of the Public Health Emergency of International Concern

The Committee recognized an overall decoupling of incident cases from severe disease, deaths, and pressure on health systems in the context of increased population immunity.

However, **the Committee unanimously agreed that the COVID-19 pandemic still meets the criteria of an extraordinary event** that continues to adversely impact the health of the world's population, and that the emergence and international spread of new SARS-CoV-2 variants may present an even greater health impact.

The Committee explicitly indicated the following reasons underpinning their advice to the WHO Director-General as to the event continuing to constitute a PHEIC.

Firstly, the recent increase in the growth rate of cases in many States Parties in different WHO regions.

Secondly, the continuing and substantial evolution of SARS-CoV-2 virus, which, while inherent to all viruses, is expected to continue in an unpredictable manner. Yet the ability to assess the impact of variants on transmission, disease characteristics, or countermeasures, including diagnostics, therapeutics and vaccines, is becoming increasingly difficult as a result of the inadequacy of current surveillance, including the reductions in testing and genomic sequencing. Additionally, there are uncertainties surrounding the level of readiness of already overburdened health systems, across all WHO regions, to respond to future COVID-19 pandemic waves.

Thirdly, public health and health planning tools to reduce transmission and disease burden (including hospitalisations and admissions to intensive care units of severe cases, and the impact of post COVID-19 condition) are not being implemented in proportion to local transmission levels or health system capacities.

Finally, there are inadequacies in risk communication and community engagement related to the need for the implementation or adjustment of PHSM, as well as a disconnect in the perception of risk posed by COVID-19 between scientific communities, political leaders and the general public.

For these reasons, continued coordination of the international response is necessary to reconsider approaches allowing for the accurate and reliable monitoring of the evolution of the COVID-19 pandemic and triggering of adjustments to PHSM. Coordination is also still necessary to intensify and sustain development and research efforts related to effective and equitably available countermeasures and to develop further risk communication and community engagement approaches...

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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: 17 Jun 2022

Confirmed cases :: 551 226 298

Confirmed deaths :: 6 345 595

Vaccine doses administered: 12 037 259 035

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Weekly epidemiological update on COVID-19 – 13 July 2022

Overview

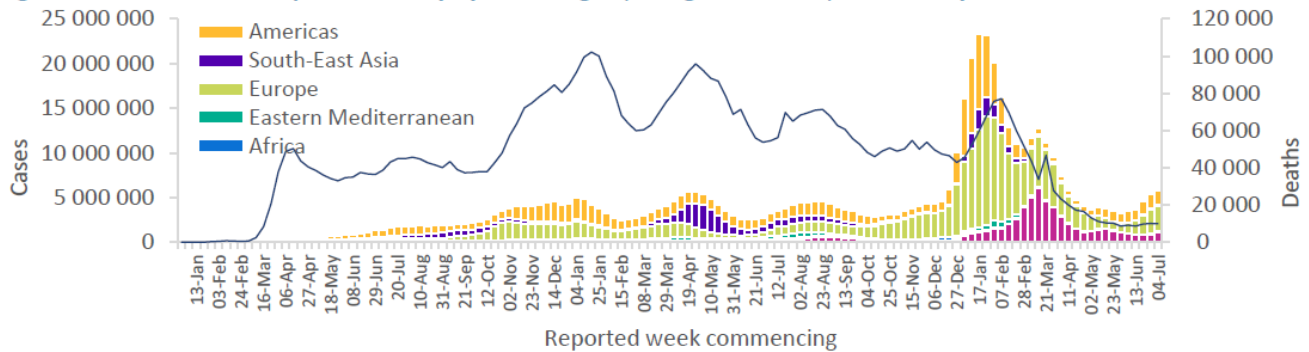
Globally, the number of new weekly cases increased for the fifth consecutive week after a declining trend since the last peak in March 2022. During the week of 4 to 10 July 2022, over 5.7 million new cases were reported, a 6% increase compared to the previous week. The number of new weekly deaths was similar to that of the previous week, with over 9800 fatalities reported. As of 10 July 2022, just under 553 million confirmed cases and over 6.3 million deaths have been reported globally.

In this edition we also include:

:: an update on the circulating SARS-CoV-2 variants of concern (VOCs), including their geographic spread and prevalence.

:: a special focus on the WHO global situational alert system.

Figure 1. COVID-19 cases reported weekly by WHO Region, and global deaths, as of 10 July 2022**



Status of COVID-19 Vaccines within WHO EUL/PQ evaluation process 07 July 2022

[New additions; Full scale view available at title link above]



UNICEF COVID-19 Vaccine Market Dashboard :: Agreements Table Accessed 17 Jul 2022

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



37

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



11

vaccines in WHO's Emergency Use Listing



17.5bn doses secured globally



\$2 - \$40 reported vaccine price range per dose



2.8bn doses COVAX has secured, optioned, or received as donations



1.58bn doses shipped through COVAX to **146** countries

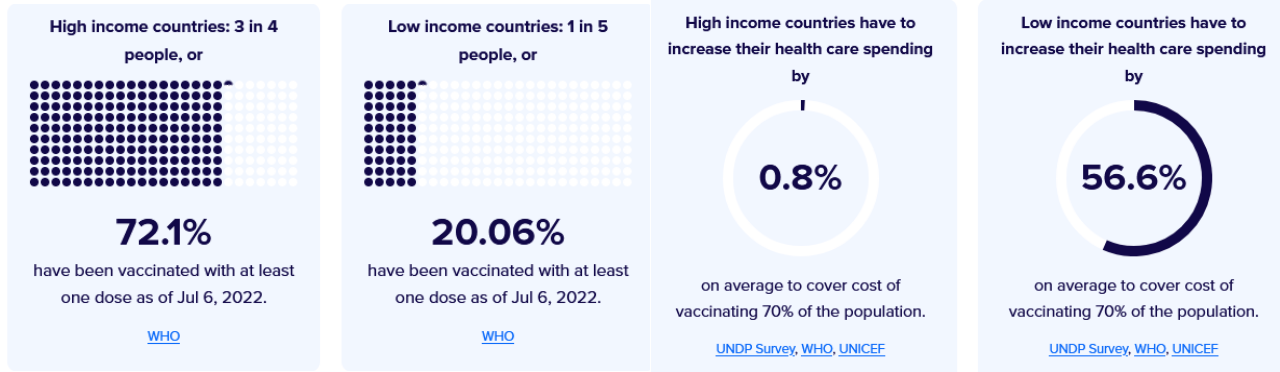


Global Dashboard on COVID-19 Vaccine Equity

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 17 Jul 2022]: <https://data.undp.org/vaccine-equity/>

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

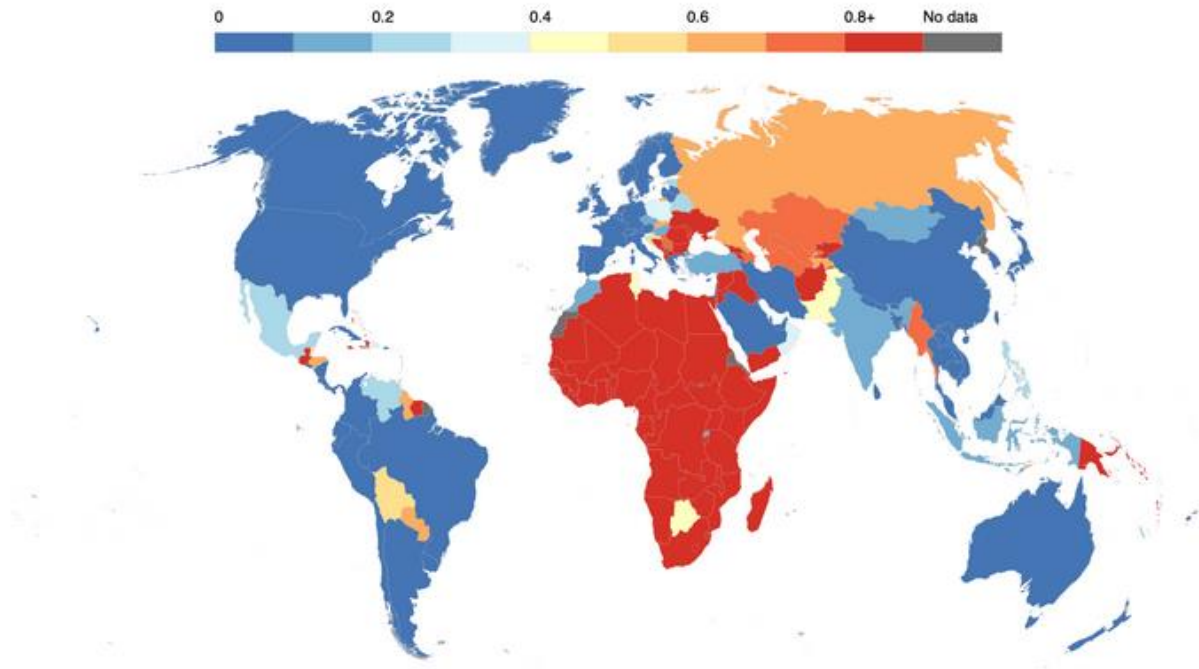


COVID-19 Global Targets and Progress Tracker - IMF

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.

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.

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



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](#)

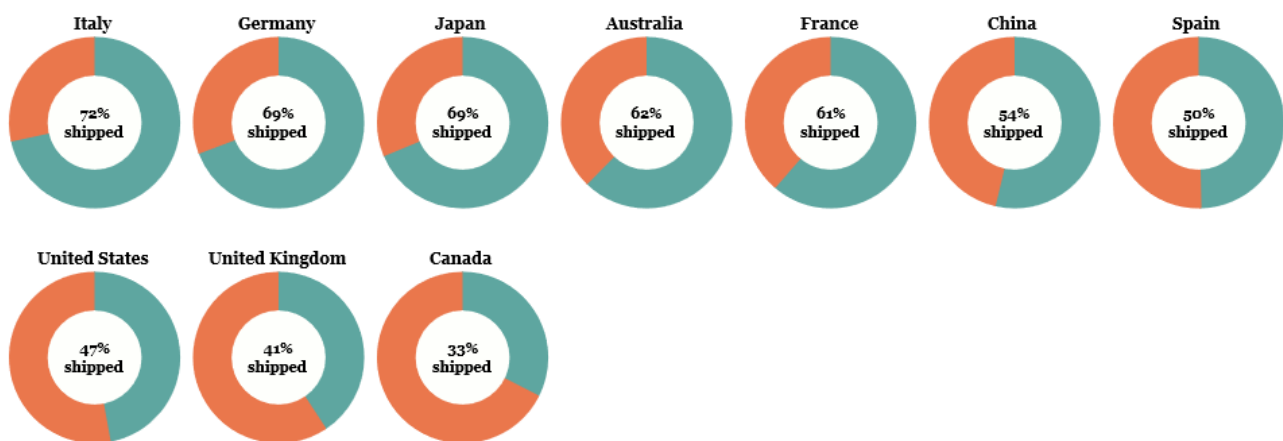
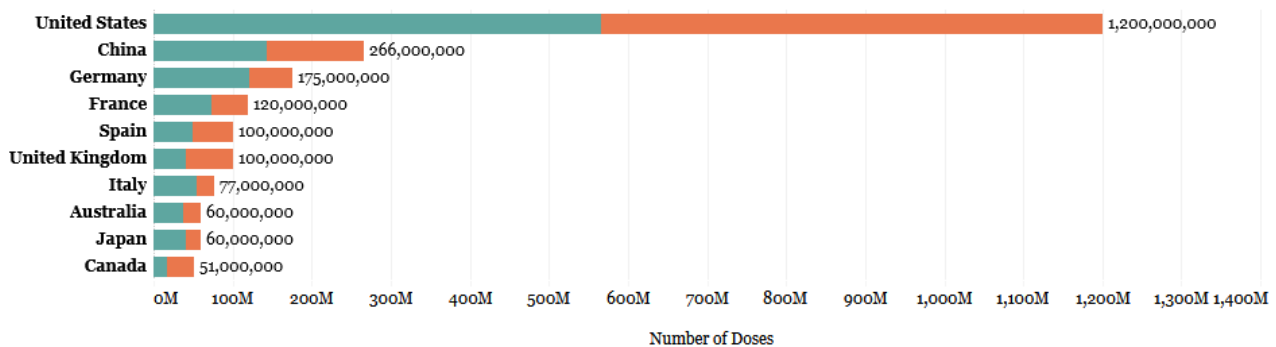
[See our COVID Vaccine Donations & Exports research](#)

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.

Country Category:

■ Pledged doses
■ Total Shipped



Remaining	Total Shipped
1,190,950,488	1,363,746,360

Data updated on July 15th 2022



COVID Vaccines – OCHA:: HDX

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

COVID-19 Vaccine Roll-out

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

Global COVID-19 Figures: 113M total confirmed cases; 2.3M total confirmed deaths

Global vaccines administered: 12.2B

Number of Countries: 28

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

COVAX Delivered (Number of Doses): 330M

Other Delivered (Number of Doses): 350M

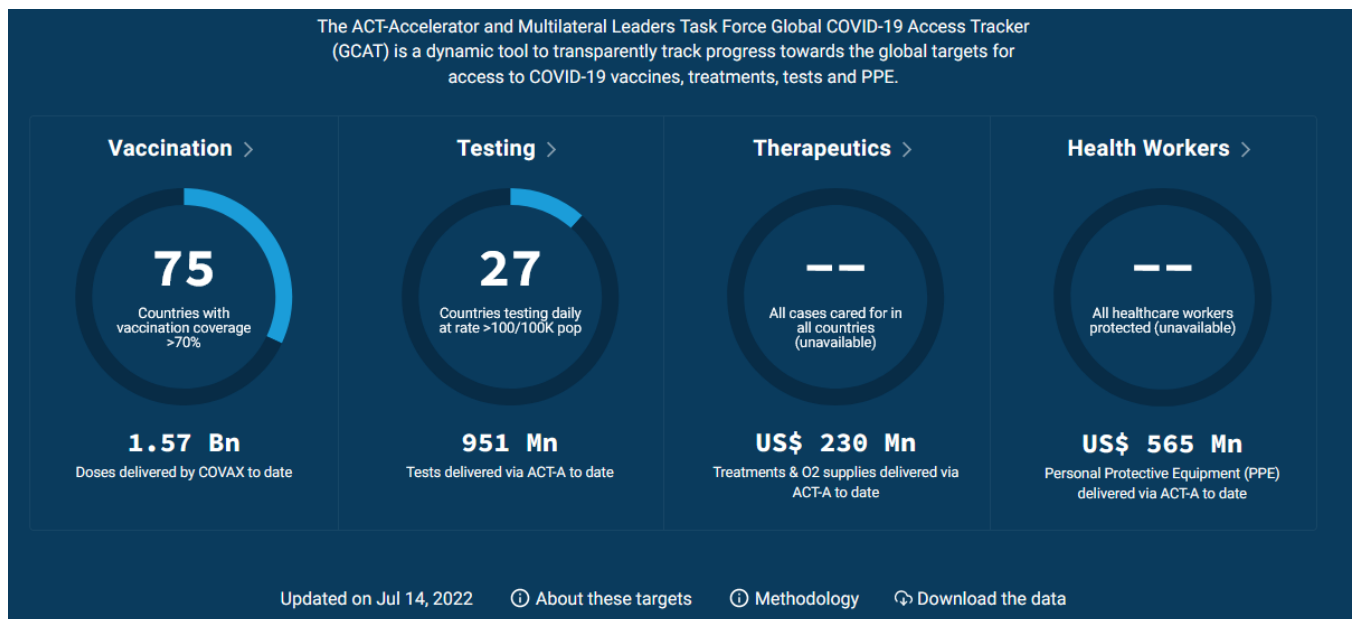
Total Delivered (Number of Doses): 680M

Total Administered (Number of Doses): 480M

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Global COVID-19 Access Tracker

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



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

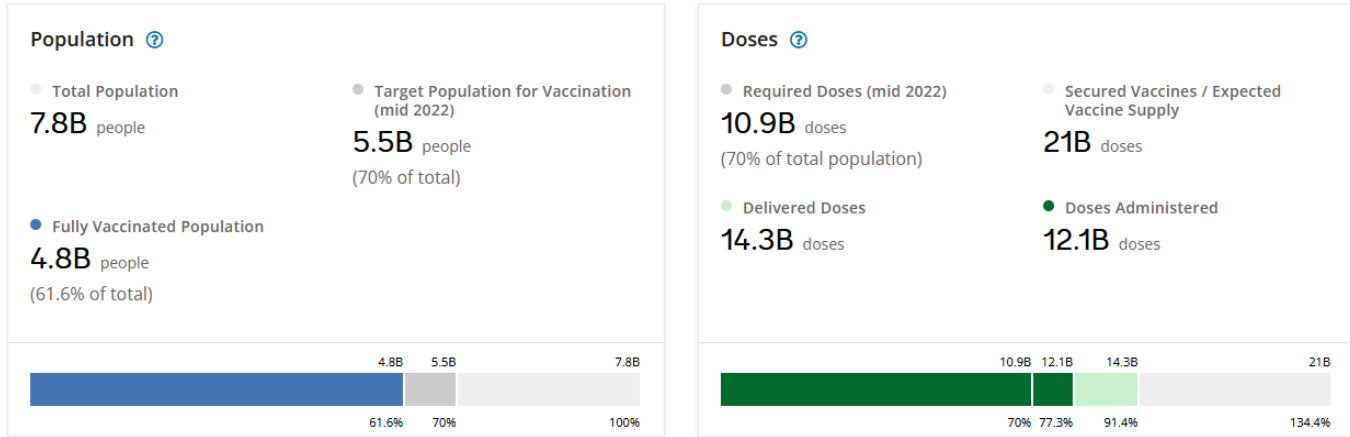
<https://data.covid19taskforce.com/data>

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.

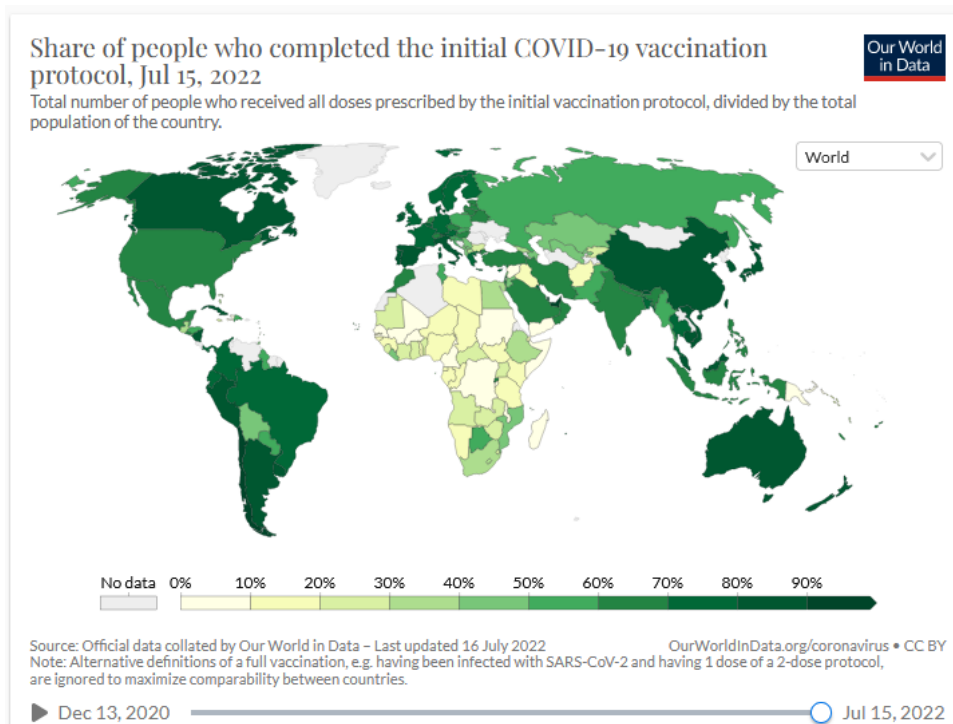
Website accessed 17 Jul 2022: <https://data.covid19taskforce.com/data> The global view below is complemented by country-specific dashboards [here](#).



Our World in Data

Coronavirus (COVID-19) Vaccinations [Accessed 17 Jul 2022]

- :: [66.8%](#) of the world population has received at least one dose of a COVID-19 vaccine.
- :: [12.22 billion doses](#) have been administered globally, and [5.74 million](#) are now administered each day.
- :: Only [19.4%](#) of people in low-income countries have received at least one dose.



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

HHS

[*News*](#)

HHS orders additional vaccine, increases testing capacity to respond to monkeypox outbreak

July 15, 2022 | *News Release*

Government orders 2.5 million more JYNNEOS doses, makes additional 131,000 doses available immediately to states and jurisdictions

The U.S. Department of Health and Human Services (HHS) today placed an order for another 2.5 million doses of Bavarian Nordic's JYNNEOS vaccine to respond to the current monkeypox outbreak and strengthen the country's smallpox preparedness. This order follows a July 1 order for 2.5 million doses that will begin arriving in the Strategic National Stockpile (SNS) over the next year.

Deliveries from today's 2.5 million dose order will begin arriving at the SNS in 2023, bringing the federal government's available supply of vaccine to treat monkeypox to nearly 7 million doses by mid-2023.

HHS also announced that an additional 131,000 doses of JYNNEOS just arrived in the SNS and the department is making these doses immediately available to states and jurisdictions. This latest allocation of vaccine brings the total number of doses made available to states and jurisdictions since late May to more than 300,000 doses.

HHS has shipped out all of the doses that have been ordered by states and jurisdictions, approximately 156,000 doses, with about 100,000 doses of those delivered in the past week...

Biden-Harris Administration secures 3.2 million doses of Novavax COVID-19 Vaccine

July 11, 2022 | *News Release*

FDA

[*Press Announcements*](#)

July 13, 2022 - Coronavirus (COVID-19) Update: FDA Authorizes Emergency Use of Novavax COVID-19 Vaccine, Adjuvanted

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

European Medicines Agency

[*News & Press Releases*](#)

News: EMA re-elected as chair of ICMRA from October 2022 (new)

Last updated: 13/07/2022

News: EMA launches pilot project on analysis of raw data from clinical trials (new)

Last updated: 12/07/2022

[News: ECDC and EMA update recommendations on additional booster doses of mRNA COVID-19 vaccines \(new\)](#)

Last updated: 11/07/2022

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European Centre for Disease Prevention and Control

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

Latest Updates [Selected]

News

[Weekly COVID-19 country overview](#)

Epidemiological update - 14 Jul 2022

News

[Joint ECDC-WHO/Europe monkeypox surveillance bulletin](#)

Epidemiological update - 13 Jul 2022

News

[Updated joint statement from ECDC and EMA on additional booster doses of COVID-19 vaccines](#)

News - 11 Jul 2022

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European Commission

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

Latest [Selected]

Press release 15 July 2022

[Ukraine: EU grants access to funding under the EU4Health programme](#)

Today, as part of the Commission's ongoing efforts to provide support in the area of health, Commissioner Kyriakides visited Ukraine to meet Minister of Health Viktor Liashko and pay a visit to a medical centre for children as well as a patient rehabilitation centre.

Press release 15 July 2022

[Media freedom: the Commission refers HUNGARY to the Court of Justice of the European Union for failure to comply with EU electronic communications rules](#)

Statement 13 July 2022

[Joint statement on supporting Ukraine in its proceeding at the International Court of Justice](#)

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

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



Africa CDC COVID-19 Vaccine Dashboard

Safeguarding Africa's Health

Vaccine Overview

Vaccination Coverage

Vaccine Supply

Vaccine Utilization

Vaccine Policy

Vaccine Delivery Targets

Member State Vaccine Summary

848.6M

Vaccine Doses Received

71.2%

% Doses Utilized

603.8M

Vaccine Doses Administered

19.1%

% Coverage (Fully Vaccinated)

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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

No new digest content identified.

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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 :
16 July 2022, 08:00 IST
(GMT+5:30)

(↑↓ Status change since
yesterday)

Active (0.32%)

140760 (1687↑)

Discharged (98.48%)

43063651 (18301↑)

Deaths (1.20%)

525660 (56↑)

COVID-19 Vaccination
as on : 16 July 2022,
08:00 IST (GMT+5:30)

Total Vaccination : 1,99,71,61,438 (22,93,627 ↑)

Government of India – Press Information Bureau

[Latest Press Releases](#)

[COVID - 19 Vaccination Update - Day 547](#)

:: India's cumulative vaccination coverage crosses 199.96 Crore

:: More than 23 lakh Vaccine doses administered today till 7 pm

Posted On: 16 JUL 2022 8:31PM 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 any substantive, 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]

China Sees Most Covid Cases Since May as Lockdowns Spread

:: Guangxi reports 165 infections becoming new virus hotspot

:: Spike shows difficulty of Covid Zero in face of new strains

By [Linda Lew](#), Bloomberg

July 14, 2022

China reported its highest daily Covid-19 case tally in seven weeks as a new cluster emerged in the southern province of Guangxi, underscoring the difficulty of achieving the country's [Covid Zero strategy](#) in the face of more infectious strains of the virus.

The country reported 432 infections for Thursday, up from 292 on Wednesday and the most since May 25. More than a third, or 165 cases, were found in Guangxi province, centered around Beihai, a coastal city of 1.83 million people. The first case was detected Tuesday and authorities [shut](#) entertainment venues in the city center from Wednesday...

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GPEI - Polio

Polio this week as of 13 July 2022

Headlines

:: The GPEI has released a statement on the passing of Hon. Shinzo Abe, former Prime Minister of Japan and advocate for polio eradication. [Read more...](#)

:: In a [new op-ed](#) by Dr Marc Danzon and Dr Hans Henri P. Kluge, Former and Current WHO Regional Directors for Europe, they discuss the risk of losing Europe's wild-polio free status, highlighting that "vaccines remain our best defence against polio"

Summary of new polioviruses this week:

:: Pakistan: one WPV1 positive environmental sample

:: Algeria: one cVDPV2 case

:: Benin: two cVDPV2 cases

:: DR Congo: one cVDPV2 positive environmental sample

:: Eritrea: one cVDPV2 case

:: Ghana: one cVDPV2 case and three positive environmental samples
:: Niger: four cVDPV2 cases

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UN OCHA – Current Emergencies

Current Corporate Emergencies

Afghanistan

Afghanistan: Flash Update #2 - Flash Flooding in Central, Eastern, Southern, and South-Eastern Regions (13 July 2022)

Northern Ethiopia

Addressing gender inequality amid conflict: Humanitarian situation in conflict-affected areas of Northern Ethiopia

11 Jul 2022

The escalating conflict in northern Ethiopia left over 5.2 million people in Tigray Region in dire need of humanitarian assistance, including 2.1 million internally displaced persons (IDPs). At the time of the assessment, most of the Tigray population (91 percent) were facing crisis levels of food insecurity. The destruction of health facilities, water structures, and schools combined with a critical shortage of food, medicine, and other supplies as well as restricted humanitarian access increased the scale of humanitarian needs of all population groups.

The conflict in northern Ethiopia has affected all genders, ages, and people at-risk and marginalized groups differently. In November 2021, and in light of the growing humanitarian needs, the Humanitarian Country Team commissioned an inter-agency rapid gender analysis (IARGA) to identify the drivers of gender inequality that impacting access to humanitarian services in the three northern Ethiopia conflict affected regions (Tigray, Amhara and Afar, plus Oromia region of Southern Ethiopia), and to propose practical actions across the different cluster responses. The IARGA findings, which can be used to inform the 2022 Humanitarian Needs Overview and Results Plan, are collated through a review of secondary data, and a primary data collection conducted with 95 key informants in the Tigray Region from November to December 2021...

Ukraine

Ukraine: Situation Report - Last updated: 13 July 2022

- Fighting and hostilities went on unabated over the last week, causing deaths, destruction and impacting the humanitarian situation in Ukraine, mainly in the east.
- Last week, dozens of civilians were killed in the aftermath of a strike on Chasiv Yar in Donbas, the second deadliest single attack since the start of the war.
- People who stayed or returned to heavily affected areas in the east and south are forced to get by with limited access to essential services, including water and electricity.
- Ukraine's agricultural land continues to be affected as the UN-brokered talks between Russia and Ukraine on grain exports are taking place.
- While humanitarian needs exacerbate, the UN and humanitarian partners have been able to reach 10.3 million people across Ukraine.

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WHO & Regional Offices [to 17 Jul 2022]

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

Selected News/Announcements/Statement

15 July 2022

Joint News Release

[COVID-19 pandemic fuels largest continued backslide in vaccinations in three decades](#)

[See Milestones above for detail]

14 July 2022

Departmental news

[The Eastern Mediterranean Region reflects on genomic sequencing and its future within integrated surveillance of respiratory viruses](#)

13 July 2022

Departmental news

[Women in the health and care sector earn 24 percent less than men](#)

12 July 2022

Departmental news

[New WHO Global Evidence Review on Health and Migration underscores how the implementation of inclusive immunization plans is critical for Member States to achieve universal health coverage](#)

12 July 2022

Departmental news

[WHO's Science Council launches report calling for equitable expansion of genomics](#)

12 July 2022

News release

[Urgent call for better use of existing vaccines and development of new vaccines to tackle AMR](#)

12 July 2022

Statement

[Statement on the twelfth meeting of the International Health Regulations \(2005\) Emergency Committee regarding the coronavirus disease \(COVID-19\) pandemic](#)

12 July 2022

Departmental news

[Health financing and public financial management in decentralized settings](#)

11 July 2022

Departmental news

[WHO announces updates on its guidance on tuberculosis care and support](#)

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WHO Director General Speeches [selected]

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

Selected

[WHO Director-General's opening remarks at the COVID-19 media briefing– 12 July 2022](#)

12 July 2022

Good morning, good afternoon and good evening, I am concerned that cases of COVID-19 continue to rise - putting further pressure on stretched health systems and health workers. I am also concerned about the increasing trend of deaths.

The Emergency Committee on COVID-19 met on Friday last week and concluded that the virus remains a Public Health Emergency of International Concern. The Committee noted their concern about several interlinked challenges.

First, sub-variants of Omicron, like BA.4 and BA.5, continue to drive waves of cases, hospitalisation and death around the world.

Second, surveillance has reduced significantly – including testing and sequencing – making it increasingly difficult to assess the impact of variants on transmission, disease characteristics, and the effectiveness of counter-measures.

Third, diagnostics, treatments and vaccines are not being deployed effectively.

The virus is running freely and countries are not effectively managing the disease burden based on their capacity, in terms of both hospitalisation for acute cases and the expanding number of people with post covid-19 condition - often referred to as long-covid.

Finally, there is a major disconnect in COVID-19 risk perception between scientific communities, political leaders and the general public. This is a dual challenge of communicating risk and building community trust in health tools and public health social measures like masking, distancing and ventilation.

The Committee made a series of recommendations with several that I want to focus on. New waves of the virus demonstrate again that the COVID-19 is nowhere near over. As the virus pushes at us, we must push back.

We're in a much better position than at the beginning of the pandemic. Of course, there's been a lot of progress. We have safe and effective tools that prevent infections, hospitalizations and deaths. However, we should not take them for granted...

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WHO Regional Offices

Selected Press Releases, Announcements

[WHO African Region](#)

:: [In Africa, 63% jump in diseases spread from animals to people seen in last decade](#)

14 July 2022 Brazzaville – Africa is facing a growing risk of outbreaks caused by zoonotic pathogens, such as the monkeypox virus which originated in animals and then switched species and infected humans. There has been a 63% increase in the number of zoonotic outbreaks in the region in the

decade from 2012-2022 compared to 2001-2011, according to World Health Organization (WHO) analysis...

WHO Region of the Americas PAHO

:: [**COVID-19 pandemic fuels largest continued backslide in vaccinations in three decades**](#)

15 Jul 2022

WHO and UNICEF sound the alarm as new data shows global vaccination coverage continued to decline in 2021, with 25 million infants missing out on lifesaving vaccines. In the Americas, last year alone more than 2.6 million children were unvaccinated or not fully up to date on their immunizations. Geneva/New York, 15 July 2022- The largest...

:: [**PAHO gives voice to the adolescents of the Americas to talk about teen pregnancy**](#)

14 Jul 2022

The Adolescent Voices contest aims to give the Pan American Health Organization a window onto the views of this age group, offering a venue for young people to express themselves in different artistic forms. Washington DC, 14 July 2022. The Pan American Health Organization (PAHO) today launched a contest for young people aged 12 to 19 to...

:: [**Regional manufacturing of vaccines to bolster pandemic preparedness in the Americas**](#)

13 Jul 2022

With Omicron variant sub-lineages BA.4 and BA.5 driving most new COVID-19 infections, and other diseases likely to emerge in the future, increased medical production is key to saving lives, PAHO Director says. Washington D.C. 13 July 2022 (PAHO) – As Omicron sub-lineages BA.4 and BA.5 drive a new wave of COVID-19 infections across the Americas,...

:: [**Statement on the twelfth meeting of the International Health Regulations \(2005\) Emergency Committee regarding the coronavirus disease \(COVID-19\) pandemic**](#)

July 12, 2022 — The WHO Director-General has the pleasure of transmitting the Report of the twelfth meeting of the International Health Regulations (2005) (IHR) Emergency Committee regarding the coronavirus disease (COVID-19) pandemic, held on Friday, 8 July 2022, from 12:00 to 15:30 CEST. The WHO Director-General concurs with the advice...

WHO South-East Asia Region SEARO

:: 16 July 2022 News release

[**Greater efforts needed to get routine immunization back to pre-COVID-19 times: WHO**](#)

:: 15 July 2022 News release

[**India confirms first case of monkeypox in WHO South-East Asia Region**](#)

WHO European Region EURO

:: 15 July 2022 News release

[**European Region averts further backsliding in routine immunization but falls short of full recovery**](#)

:: 15 July 2022 News release

[**"We always think it's not going to happen to us" – a sexual health worker's first-hand experience of monkeypox**](#)

:: 12 July 2022 News release

[**Expert advisory group recommends COVID-19 vaccination strategy for the autumn season**](#)

WHO Western Pacific Region

:: [**People of the Western Pacific: COVID-19 stories**](#) 12 July 2022

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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.

12 July 2022 | **[Severe acute hepatitis of unknown aetiology in children - Multi-country](#)**

As of 8 July 2022, 35 countries in five WHO Regions have reported 1010 probable cases of severe acute hepatitis of unknown aetiology in children, which fulfill the WHO case definition, including 22 deaths. Since the previous Disease Outbreak News published on 24 June 2022, 90 new probable cases and four additional deaths have been reported to WHO. Additionally, two new countries, Luxembourg and Costa Rica, have reported probable cases.

WHO has launched a global survey with an aim to estimate the incidence of severe acute hepatitis of unknown aetiology in 2022 compared to the previous five years, to understand where cases and liver transplants are occurring at higher-than-expected rates.

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WHO Events

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

[Selected]

No new digest content identified.

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New WHO Publications

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

Selected Titles

15 July 2022

[Global clinical data platform for monkeypox case report form \(CRF\)](#)

15 July 2022

[User guide for navigating resources on stepwise implementation of haemovigilance systems](#)

14 July 2022

[Therapeutics and COVID-19: living guideline](#)

14 July 2022

[Laboratory testing for Zika virus and dengue virus infections: interim guidance](#)

14 July 2022

[Emergency in Ukraine: external situation report #17, published 14 July 2022: reporting period: 30 June–13...](#)

13 July 2022

[The gender pay gap in the health and care sector a global analysis in the time of COVID-19](#)

13 July 2022

[Consensus statement: Role of policy-makers and health care leaders in implementation of the Global Patient Safety Action Plan 2021–2030](#)

12 July 2022

[Ensuring the integration of refugees and migrants in immunization policies, planning and service delivery globally](#)

12 July 2022

[Critical considerations and actions for achieving universal access to sexual and reproductive health...](#)

12 July 2022

[Accelerating access to genomics for global health: promotion, implementation, collaboration, and ethical,...](#)

12 July 2022

[Bacterial vaccines in clinical and preclinical development 2021](#)

11 July 2022

[WHO operational handbook on tuberculosis: module 4: treatment: tuberculosis care and support](#)

11 July 2022

[WHO consolidated guidelines on tuberculosis: module 4: treatment: tuberculosis care and support](#)

11 July 2022

[Virtual workshop on postnatal prophylaxis to reach elimination of HIV vertical transmission: optimizing...](#)

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CDC/ACIP [U.S.] [to 17 Jul 2022]

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

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

Latest News Releases

[New COVID-19 Vaccine Effectiveness Data Showcase Protection Gained by 3rd and 4th Doses](#)

A third and fourth COVID-19 vaccine dose offered substantial protection among adults with healthy immune systems who were eligible to receive them during Omicron variant evolution in early 2022.
July 15, 2022

[Quest Diagnostics to Begin Monkeypox Testing Today, Increasing Nationwide Testing Capacity](#) Wednesday, July 13, 2022

[COVID-19 Reverses Progress in Fight Against Antimicrobial Resistance in U.S.](#)

Tuesday, July 12, 2022

[Mayo Clinic Laboratories to Begin Monkeypox Testing Today, Increasing Nationwide Testing Capacity](#)

Monday, July 11, 2022

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[ACIP Meetings](#)

Next ACIP Meeting

July 19, 2022: 10:00am – 3:00pm ET

These meetings are virtual. No registration is required to watch the webcasts.

[Draft Agenda – July 19, 2022](#) [Vote - Novavax COVID-19 vaccine in adults ages 18 years and older]

[Webcast Link](#)

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MMWR Weekly: Current Volume (71)

July 15, 2022 / No. 28

[PDF of this issue](#)

:: [Public Health Surveillance and Reporting for Human Toxoplasmosis — Six States, 2021](#)

:: [Pediatric HIV Case Identification Across 22 PEPFAR-Supported Countries During the COVID-19 Pandemic, October 2019–September 2020](#)

:: [Safety Monitoring of COVID-19 mRNA Vaccine First Booster Doses Among Persons Aged ≥12 Years with Presumed Immunocompromise Status — United States, January 12, 2022–March 28, 2022](#)

:: [Rapid Diagnostic Testing for Response to the Monkeypox Outbreak — Laboratory Response Network, United States, May 17–June 30, 2022](#)

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[Coronavirus Disease 2019 \(COVID-19\)- CDC](#)

Approximately 15 announcements/reports/data summaries.

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Africa CDC [to 17 Jul 2022]

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

News

No new digest content identified.

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China CDC

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

National Health Commission of the People's Republic of China [to 17 Jul 2022]

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

News

[July 16: Daily briefing on novel coronavirus cases in China](#)

On July 15, 31 provincial-level regions and the Xinjiang Production and Construction Corps on the Chinese mainland reported 129 new cases of confirmed infections.

National Medical Products Administration – PRC [to 17 Jul 2022]

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

News

[Chinese mainland reports 64 new local confirmed COVID-19 cases](#)

2022-07-15

The Chinese mainland Thursday reported 64 locally-transmitted confirmed COVID-19 cases, including 30 in Gansu and 17 in Guangdong, the National Health Commission said Friday.

[CCDC Weekly Reports: Current Volume \(4\)](#)

2022-07-08 / No. 27 **WORLD POPULATION DAY ISSUE**

[View PDF of this issue](#)

:: [Preplanned Studies: Towards Sustainable Development Goals: Study on the Consequences of Food Insecurity Among Global Population — Worldwide, 2022](#)

:: [Preplanned Studies: Adverse Childhood Experiences and Depressive Symptoms Trajectories Among Middle-Aged and Elderly — China, 2011–2018](#)

:: [Preplanned Studies: The Distribution and Potential Exposure Factors of Physical Activity Level Among Middle-Aged and Elderly Population — Six Communities, Beijing, China, October 2020 to January 2021](#)

:: [Commentary: Aging in China: Challenges and Opportunities](#)

:: [Notifiable Infectious Diseases Reports: Reported Cases and Deaths of National Notifiable Infectious Diseases — China, April 2022](#)

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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.

Paul G. Allen Frontiers Group [to 17 Jul 2022]

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

News

No new digest content identified.

BMGF - Gates Foundation [to 17 Jul 2022]

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

Press Releases and Statements

[In Response to Compounding Global Crises, Bill & Melinda Gates Foundation Announces Intent to Increase Annual Payout by 50%, to US\\$9 Billion per Year by 2026](#)

Press release

Jul 13, 2022

[See Milestones above for detail]

Bill & Melinda Gates Medical Research Institute [to 17 Jul 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 17 Jul 2022]

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

News

No new digest content identified.

Center for Vaccine Ethics and Policy – GE2P2 Global Foundation [to 17 Jul 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 – July 2022](#) is now posted [here](#)

:: [Genomic Medicine Governance, Ethics, Policy: A Quarterly Review - May 2022](#) is now posted [here](#)

CEPI – Coalition for Epidemic Preparedness Innovations [to 17 Jul 2022]

<http://cepi.net/>

Latest News

No new digest content identified.

DARPA – Defense Advanced Research Projects Agency [U.S.] [to 17 Jul 2022]

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

News

No new digest content identified.

Duke Global Health Innovation Center [to 17 Jul 2022]

<https://dukeghic.org/>

Our Blog

No new digest content identified.

EDCTP [to 17 Jul 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 17 Jul 2022]

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

Vaccine Center News

No new digest content identified.

European Vaccine Initiative [to 17 Jul 2022]

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

Latest News, Events

No new digest content identified.

Evidence Aid [to 17 Jul 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/>

Selected Resources

[**Interventions to improve primary health care quality for refugees and asylum seekers
Added July 14, 2022**](#)

[**Health equity consideration in policies on the use of masks and other PPE to contain
COVID-19 \(policies from before July 2020\)**](#)

[**Added July 13, 2022**](#)

[**Universal gloving and healthcare-associated infections \(search up to July 2018\)**](#)

[**Added July 12, 2022**](#)

[**Challenges for tuberculosis control during the COVID-19 pandemic \(search up to
December 2020\)**](#)

[**Added July 11, 2022**](#)

[**School-based interventions to support student refugees, migrants and immigrants, and
their families**](#)

[**Added July 10, 2022**](#)

Fondation Merieux [to 17 Jul 2022]

<http://www.fondation-merieux.org/>
News, Events
No new digest content identified

Gavi [to 17 Jul 2022]
<https://www.gavi.org/>
News Releases
13 July 2022

[Gavi continues to be a top performer in global aid transparency index](#)

GHIT Fund [to 17 Jul 2022]
<https://www.ghitfund.org/newsroom/press>
Press Releases
No new digest content identified

Global Fund [to 17 Jul 2022]
<https://www.theglobalfund.org/en/news/>
News & Stories
No new digest content identified

Global Research Collaboration for Infectious Disease Preparedness [GloPID-R] [to 17 Jul 2022]
<https://www.glopid-r.org/news/>
News
No new digest content identified

Hilleman Laboratories [to 17 Jul 2022]
<http://www.hilleman-labs.org/>
News & Insights
No new digest content identified

HHMI - Howard Hughes Medical Institute [to 17 Jul 2022]
<https://www.hhmi.org/news>
Press Room
No new digest content identified

Human Vaccines Project [to 17 Jul 2022]
<http://www.humanvaccinesproject.org/>
News
HVP COVID Report
Jul 14, 2022

Kristen Jill Abboud: Ahead of the Curve: Progress with Pan-coronavirus Vaccines

IAVI [to 17 Jul 2022]

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

Latest News

FEATURES

July 15, 2022

IAVI at AIDS 2022

IAVI to participate in the 24th International AIDS Conference beginning July 29 in Montreal, Canada, and virtually

ICRC [to 17 Jul 2022]

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

What's New [Selected]

Deteriorating hunger situation an urgent crisis for millions caught in conflict

Hundreds of millions of people are at risk of severe hunger in the coming months as extreme poverty, inequality and food insecurity rise, particularly in parts of Africa and the Middle East, following shocks in the food, energy and finance systems.

12-07-2022 | 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 17 Jul 2022]

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

Press Releases [Selected]

IFRC warns that the growing heatwave in Europe could have tragic consequences

14/07/2022 | *Press release*

Institut Pasteur [to 17 Jul 2022]

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

Press Documents

No new digest content identified.

IOM / International Organization for Migration [to 17 Jul 2022]

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

News

No new digest content identified.

ISC / International Science Council [to 17 Jul 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

No new digest content identified.

International Union of Immunological Societies (IUIS)

<https://iuis.org/>

News/Events [Selected]

No new digest content identified.

IVAC [to 17 Jul 2022]

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

Updates; Events

[**New estimates reveal alarming stagnation in global access to pneumococcal conjugate vaccines**](#)

July 2022

IVI [to 17 Jul 2022]

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

IVI News & Announcements

No new digest content identified.

Johns Hopkins Center for Health Security [to 17 Jul 2022]

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

Center News

No new digest content identified.

MSF/Médecins Sans Frontières [to 17 Jul 2022]

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

Latest [Selected Announcements]

Mexico

[**More assistance urgently needed for people arriving in Mexico's northern border cities**](#)

Press Release 11 Jul 2022

National Academy of Medicine - USA [to 17 Jul 2022]

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

News [Selected]

No new digest content identified.

National Academy of Sciences - USA [to 17 Jul 2022]

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

News

No new digest content identified.

National Vaccine Program Office - U.S. HHS [to 17 Jul 2022]

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

Upcoming Meetings/Latest Updates

No new digest content identified.

NIH [to 17 Jul 2022]

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

News Releases

[Interferon treatment may reduce severity of COVID-19 in people with certain genetic factors](#)

July 14, 2022 — People with this combination of genetic variants also remain positive for SARS-CoV-2 infection longer.

[NIH launches clinical trial of mRNA Nipah virus vaccine](#)

July 11, 2022 — Nipah virus infection is spread between animals and people.

PATH [to 17 Jul 2022]

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

Press Releases

[Open Call for Digital Entrepreneurs in Africa](#)

July 14, 2022 by PATH

PATH's Digital Square is pleased to announce its first call for digital entrepreneurs based in Africa interested in working in the health sector. This call seeks to connect local solutions to financial assistance, technical resources, and opportunities to scale for innovative entrepreneurs...

Rockefeller Foundation [to 17 Jul 2022]

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

Selected Reports/Press Releases

[The Rockefeller Foundation Commits \\$15 Million to Accelerate World Bank's Pandemic Prevention Financing Fund](#)

Funding will support the World Bank's new Financial Intermediary Fund to expand low- and middle-income countries' pandemic prevention and response programs

NEW YORK | July 14, 2022 – The Rockefeller Foundation announced a \$15 million commitment to the World Bank in support of its new Financial Intermediary Fund (FIF) to bolster pandemic prevention and response in low- and middle-income countries. The Rockefeller Foundation joins the Bill & Melinda Gates Foundation and the Wellcome Trust as founding donors from the philanthropic sector to help set up a Secretariat at the World Bank with technical leadership from the World Health Organization (WHO) and broad support from the G20...

Sabin Vaccine Institute [to 17 Jul 2022]

<https://www.sabin.org/press/>

Latest News & Press Releases

No new digest content identified.

UNAIDS [to 17 Jul 2022]

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

Selected Press Releases/Reports/Statements

15 July 2022

[**A beacon of hope in Guatemala**](#)

14 July 2022

[**Meet a Vaccine Champion overcoming vaccine hesitancy in Ghana**](#)

12 July 2022

[**The communities behind Antigua and Barbuda's decriminalization win**](#)

UNHCR Office of the United Nations High Commissioner for Refugees [to 17 Jul 2022]

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

Selected News Releases, Announcements

[**UNHCR survey finds refugees from Ukraine hope to go home**](#)

Refugees will need continued support until they are able to return.

13 July 2022

UNICEF [to 17 Jul 2022]

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

Press Releases, News Notes, Statements [Selected]

Press release

14 July 2022

[**COVID-19 pandemic fuels largest continued backslide in vaccinations in three decades**](#)

<https://www.unicef.org/press-releases/WUENIC2022release>

GENEVA/NEW YORK, 15 July 2022 – The largest sustained decline in childhood vaccinations in approximately 30 years has been recorded in official data published today by WHO and UNICEF. The percentage of children who received three doses of the vaccine against diphtheria, tetanus and pertussis (DTP3) – a marker for immunization coverage within and...

[See Milestones above for detail]

Remarks

12 July 2022

[UNICEF Executive Director Catherine Russell's remarks at the High-Level Political Forum: Protecting the rights of every child in the digital environment](https://www.unicef.org/press-releases/unicef-executive-director-catherine-russells-remarks-high-level-political-forum)

<https://www.unicef.org/press-releases/unicef-executive-director-catherine-russells-remarks-high-level-political-forum>

NEW YORK, 12 July 2022 - "Excellencies, colleagues, distinguished guests, "Good morning, everyone. I'm very glad to be here. "I want to recognize and thank the co-chairs of the Group of Children and the SDGs – the Permanent Representatives of Luxembourg, Bulgaria, and Jamaica – for their commitment to championing children's rights. "I'm especially...

Unitaid [to 17 Jul 2022]

<https://unitaid.org/>

Featured News

12 July 2022

[Unitaid to incentivize generic production of life-saving medicine for people living with advanced HIV disease](#)

Geneva – Cryptococcal meningitis is a severe fungal infection of the brain that causes around 15% of AIDS-related deaths globally. 75% percent of resulting deaths occur in sub-Saharan Africa, largely due to a lack of access to critical medicines. To fast-track commercialization of affordable, quality-assured supplies of a highly effective medicine used to treat cryptococcal meningitis, Unitaid has launched a call to generic manufacturers needing support to bring their product to market in low- and middle-income countries (LMICs)...

Vaccine Equity Cooperative [nee Initiative] [to 17 Jul 2022]

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

News

No new digest content identified.

Vaccination Acceptance & Demand Initiative (Sabin) [to 17 Jul 2022]

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

Announcements, Blog

No new digest content identified.

Vaccine Confidence Project [to 17 Jul 2022]

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

News, Research and Reports

News

No new digest content identified.

Vaccine Education Center – Children's Hospital of Philadelphia [to 17 Jul 2022]

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

News

No new digest content identified.

Wellcome Trust [to 17 Jul 2022]

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

News, Opinion, Reports

Opinion

Author - Divya Shah

[Africa must produce its own vaccines – it'll need investment in regulation to get there](#)

13 July 2022

Africa has ambitions to produce its own vaccines, but it will take a robust regulatory system to achieve this. With investment in key areas, African countries can take more control of the production of medical products that will protect people's health.

The Wistar Institute [to 17 Jul 2022]

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

Press Releases

Jul. 13, 2022

[The Wistar Institute Names Gelvina Rodriguez Stevenson, Esq. as Vice President, General Counsel, Secretary and Government Relations](#)

PHILADELPHIA — (July 13, 2022) — The Wistar Institute, an international biomedical research leader in cancer, immunology, and infectious diseases, is pleased to announce the appointment of Gelvina Rodriguez Stevenson, Esq., as vice president, general counsel, secretary and government relations.

WFPHA: World Federation of Public Health Associations [to 17 Jul 2022]

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

Latest News - Blog

No new digest content identified.

World Bank [to 17 Jul 2022]

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

Selected News, Announcements

[Remarks by World Bank Group President David Malpass to G20 Finance Ministers and Central Bank Governors on the Global Economy and Health Agenda](#)

Session 1: Global Economy Thank you, Minister, both for today's meetings and for your leadership during a time of crisis. The COVID-19 pandemic and now Russia's invasion of Ukraine have caused a humanitarian...

Date: July 15, 2022 Type: Speeches and Transcripts

[Joint Statement by the Heads of the Food and Agriculture Organization, International Monetary Fund, World Bank Group, World Food Programme, and World Trade Organization on the Global Food Security Crisis](#)

Food and Agriculture Organization (FAO) Director General Qu Dongyu, International Monetary Fund (IMF) Managing Director Kristalina Georgieva, World Bank Group (WBG) President David Malpass, World Food...

Date: July 15, 2022 Type: Statement

World Customs Organization – WCO [to 17 Jul 2022]

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

Latest News

11 July 2022

[The STOP II Project ends on a high note with outstanding results](#)

... The main deliverable of the Project was organizing the largest-ever Customs-led global operation (codenamed STOP II) involving 160 WCO Member Customs administrations and aimed at intercepting, seizing and destroying cross-border shipments of illegal goods related to COVID-19. During the three phases of the operation, a total of 2,769 cases of trafficking were reported by 90 Members and some 4,034 cases of seizures were recorded. Of the 501.5 million units seized, 273.6 million were medicines related to COVID-19 (ivermectin, doxycycline, pregabalin, etc.), 214.4 million were medical devices (COVID-19 test kits, face masks, used gloves, sanitizer gel, oxygen cylinders, etc.) and **approximately 13.5 million were doses of COVID-19 vaccines**. STOP II has reaffirmed the crucial role played by Customs in safeguarding public health and protecting society...

World Organisation for Animal Health (OIE) [to 17 Jul 2022]

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

Press Releases, Statements

No new digest content identified.

WTO - World Trade Organisation [to 17 Jul 2022]

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

WTO News and Events [Selected]

[Heads of agencies call for urgent action to address global food security crisis](#)

15 July 2022

A joint statement calling for urgent action to address the global food security crisis was issued by the heads of the Food and Agriculture Organization, International Monetary Fund, World Bank Group, World Food Programme and the WTO on 15 July.

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ARM [Alliance for Regenerative Medicine] [to 17 Jul 2022]

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

Selected Press Releases

[Statement on European Commission's Proposed 'Substance of Human Origin' Regulation](#)

July 14, 2022

Washington, DC

The European Commission's proposed 'Substances of Human Origin' (SoHO) Regulation holds the promise of improving patient safety while establishing greater legal and regulatory certainty across the EU.

BIO [to 17 Jul 2022]

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

Press Releases

No new digest content identified.

DCVMN – Developing Country Vaccine Manufacturers Network [to 17 Jul 2022]

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

News; Upcoming events

No new digest content identified.

ICBA – International Council of Biotechnology Associations [to 17 Jul 2022]

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

News

No new digest content identified.

IFPMA [to 17 Jul 2022]

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

Selected Press Releases, Statements, Publications

No new digest content identified.

International Alliance of Patients' Organizations – IAPO [to 17 Jul 2022]

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

Press and media [Selected]

No new digest content identified.

International Generic and Biosimilar Medicines Association [IGBA]

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

News

No new digest content identified.

PhRMA [to 17 Jul 2022]

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

Latest News [Selected]

No new digest content identified.

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Vaccines/Therapeutics/Medicines - Developer/Manufacturer Announcements

AstraZeneca

Press Releases - No new digest announcements identified

Bharat Biotech

Press Releases - No new digest announcements identified

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

Cinnagen

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.

GSK

Press releases for media - No new digest announcements identified

IMBCAMS, China

Home - Website not responding at inquiry

Janssen/JNJ

Press Releases - No new digest announcements identified

Medicago

Media - No new digest announcements identified

Merck

News releases - No new digest announcements identified

Moderna

Press Releases

14 July, 2022

[Health Canada Authorizes Moderna's COVID-19 Vaccine in Young Children \(6 Months-5 Years\)](#)

12 July, 2022

[Moderna Announces First Participant Dosed in a Phase 1 Trial of its Nipah Virus mRNA Vaccine, mRNA-1215](#)

11 July, 2022

[Moderna's Omicron-Containing Bivalent Booster Candidate, mRNA-1273.214, Demonstrates Significantly Higher Neutralizing Antibody Response Against Omicron Subvariants BA.4/5 Compared To Currently Authorized Booster](#)

Nanogen

[News](#) - No new digest announcements identified

Novartis

[News](#) - No new digest announcements identified

Novavax

[Press Releases](#)

Jul 15, 2022

[Statement](#)

[COVID-19](#)

[Novavax COVID-19 Vaccine to be Reviewed at U.S. Centers for Disease Control and Prevention's Advisory Committee on Immunization Practices Meeting on July 19, 2022](#)

Jul 14, 2022

[Statement](#)

[COVID-19](#)

[Novavax Statement on European Medicines Agency Nuvaxovid™ Label Update Related to Allergic Reaction](#)

Jul 13, 2022

[COVID-19](#)

[U.S. FDA Grants Emergency Use Authorization for Novavax COVID-19 Vaccine, Adjuvanted for Individuals Aged 18 and Over](#)

Jul 11, 2022

[COVID-19](#)

[U.S. Government Secures 3.2 Million Doses of Novavax COVID-19 Vaccine](#)

Pfizer

[Recent Press Releases](#) - No new digest announcements identified

R-Pharm

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

[No news or media page identified]

Sanofi Pasteur

Press Releases - No new digest announcements identified

Serum Institute of India

NEWS & ANNOUNCEMENTS

Shifa Pharmed [Iran]

<http://shafapharmed.com/>

No news page identified.

Sinopharm/WIBPBIBP

News - No new digest announcements identified

Sinovac

Press Releases

[SINOVAC COVID-19 Vaccine Is Authorized for Emergency Use in Kids Aged 3-5 In Brazil](#)

2022/07/14

SK Biosciences

Press Releases

[SK bioscience's COVID-19 Vaccine 'SKYCovione™' Shows Cross-Neutralizing Activity Against Omicron Variant BA.1 as Booster Shot](#)

Neutralizing antibody titres against Omicron variant BA.1 after a booster dose of SKYCovione™ ...

2022.07.13

Valneva

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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Contents [click to move among sections]

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

[:: Organization Announcements](#)

[::](#)

[Journal Watch](#)

Milestones, Perspectives

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Backsliding

COVID-19 pandemic fuels largest continued backslide in vaccinations in three decades
GENEVA/NEW YORK, 15 July 2022 – The largest sustained decline in childhood vaccinations in approximately 30 years has been recorded in official data published today by WHO and UNICEF.

The percentage of children who received three doses of the vaccine against diphtheria, tetanus and pertussis (DTP3) – a marker for immunization coverage within and across countries – fell 5 percentage points between 2019 and 2021 to 81 per cent.

As a result, 25 million children missed out on one or more doses of DTP through routine immunization services in 2021 alone. This is 2 million more than those who missed out in 2020 and 6 million more than in 2019, highlighting the growing number of children at risk from devastating but preventable diseases.

The decline was due to many factors including an increased number of children living in conflict and fragile settings where immunization access is often challenging, increased misinformation and COVID-19 related issues such as service and supply chain disruptions, resource diversion to response efforts, and containment measures that limited immunization service access and availability.

“This is a red alert for child health. We are witnessing the largest sustained drop in childhood immunization in a generation. The consequences will be measured in lives,” said Catherine Russell, UNICEF Executive Director. “While a pandemic hangover was expected last year as a result of COVID-19 disruptions and lockdowns, what we are seeing now is a continued decline. **COVID-19 is not an excuse. We need immunization catch-ups for the missing millions** or we will inevitably witness more outbreaks, more sick children and greater pressure on already strained health systems.”

18 million of the 25 million children did not receive a single dose of DTP during the year, the vast majority of whom live in low- and middle-income countries, with **India, Nigeria, Indonesia, Ethiopia and the Philippines recording the highest numbers.** Among countries^[1] with the largest relative increases in the number of children who did not receive a single vaccine between 2019 and 2021 are Myanmar and Mozambique.

Globally, over a quarter of the coverage of HPV vaccines that was achieved in 2019 has been lost. This has grave consequences for the health of women and girls, as global coverage of the first dose of human papillomavirus (HPV) vaccine is only 15%, despite the first vaccines being licensed over 15 years ago.

It was hoped that 2021 would be a year of recovery during which strained immunization programmes would rebuild and the cohort of children missed in 2020 would be caught-up. Instead, DTP3 coverage was set back to its lowest level since 2008 which, along with declines in coverage for other basic vaccines, pushed the world off-track to meet global goals, including the immunization indicator for the Sustainable Development Goals.

This historic backsliding in rates of immunization is happening against a backdrop of rapidly rising rates of severe acute malnutrition. A malnourished child already has weakened immunity and missed vaccinations can mean common childhood illnesses quickly become lethal to them. The convergence of a hunger crisis with a growing immunization gap threatens to create the conditions for a child survival crisis.

Vaccine coverage dropped in every region, with the East Asia and Pacific region recording the steepest reversal in DTP3 coverage, falling nine percentage points in just two years.

“Planning and tackling COVID-19 should also go hand-in-hand with vaccinating for killer diseases like measles, pneumonia and diarrhea,” said Dr Tedros Adhanom Ghebreyesus, WHO Director-General. “It’s not a question of either/or, it’s possible to do both”.

Some countries notably held off declines. Uganda maintained high levels of coverage in routine immunization programmes, whilst rolling out a targeted COVID-19 vaccination programme to protect priority populations, including health workers. Similarly, Pakistan returned to pre-pandemic levels of coverage thanks to high-level government commitment and significant catch-up immunization efforts. To achieve this in the midst of a pandemic, when healthcare systems and health workers were under significant strain, should be applauded.

Monumental efforts will be required to reach universal levels of coverage and to prevent outbreaks. Inadequate coverage levels have already resulted in avoidable outbreaks of measles and polio in the past 12 months, underscoring the vital role of immunization in keeping children, adolescents, adults, and societies healthy.

First dose measles coverage dropped to 81 per cent in 2021, also the lowest level since 2008. This meant 24.7 million children missed their first measles dose in 2021, 5.3 million more than in 2019. A further 14.7 million did not receive their needed second dose. Similarly, compared to 2019, 6.7 million more children missed the third dose of polio vaccine and 3.5 million missed the first dose of the HPV vaccine - which protects girls against cervical cancer later in life.

The sharp two-year decline follows almost a decade of stalled progress, underscoring the need to not only address pandemic-related disruptions but also systemic immunization challenges to ensure every child and adolescent is reached.

WHO and UNICEF are working with Gavi, the Vaccine Alliance and other partners to deliver the global Immunization Agenda 2030 (IA2030), a strategy for all countries and relevant global partners to achieve set goals on preventing diseases through immunization and delivering vaccines to everyone, everywhere, at every age.

“It’s heart-breaking to see more children losing out on protection from preventable diseases for a second year in a row. The priority of the Alliance must be to help countries to maintain, restore and

strengthen routine immunization alongside executing ambitious COVID-19 vaccination plans, not just through vaccines but also tailored structural support for the health systems that will administer them,” said Dr Seth Berkley, CEO of Gavi, the Vaccine Alliance.

The IA2030 partners call on governments and relevant actors to:

- **Intensify efforts for catch-up vaccination** to address backsliding on routine immunization, and expand outreach services in underserved areas to reach missed children and implement campaigns to prevent outbreaks;
- **Implement evidence-based, people-centred, and tailored strategies to build trust** in vaccines and immunization, counter misinformation and increase vaccine uptake particularly among vulnerable communities;
- **Ensure current pandemic preparedness and response** and the global health architecture strengthening efforts lead to investment in primary health care (PHC) services, with explicit support to strengthen and sustain essential immunization;
- **Ensure political commitment** from national governments and increase domestic resource allocation to strengthen and sustain immunization within PHC;
- **Prioritize health information and disease surveillance systems strengthening** to provide the data and monitoring needed for programmes to have maximum impact; and
- Leverage and increase investment in research to **develop and improve new and existing vaccines and immunization services** that can achieve community needs and deliver on IA2030 goals.



Featured WHO Report

New WHO Global Evidence Review on Health and Migration underscores how the implementation of inclusive immunization plans is critical for Member States to achieve universal health coverage

12 July 2022 *Departmental news*

A new report of the World Health Organization finds that existing policies on the inclusion of refugees and migrants in vaccine national plans and their implementation vary greatly across countries and regions globally, with disparities in access based on the legal status, age, and the context in which these populations live. The report notes that most countries do not specify a clear policy on refugee and migrant entitlement to vaccination and that where more inclusive policies exist, there are often gaps in their implementation.

Ensuring the integration of refugees and migrants into immunization policies, planning and service delivery globally – the third report of the WHO Global Evidence Review on Health and Migration (GEHM) series – **identifies specific and unique barriers that refugees and migrants may face in accessing vaccines. These include administrative and policy barriers; individual-level barriers, including trust, cultural, religious, social norms and beliefs; logistic barriers such as availability and accessibility of vaccinations; information and communication barriers; and financial barriers.**

Vaccination is an absolute requirement to achieve universal health coverage, and one of the world’s most cost-effective public health interventions. Yet, under immunization is still common among refugee

and migrant populations, as migration and displacement may have adverse effects on the ability and motivation to be vaccinated.

WHO's new Immunization Agenda 2030 sets out a clear vision of "a world where everyone, everywhere, at every age, fully benefits from vaccines for good health and well-being". This vitally important global health protection measure must be available to all, including refugees and migrants; therefore, equitable vaccination of refugees and migrants is a priority for WHO...



Genomics for Global Health – Access/Equity

WHO's Science Council launches report calling for equitable expansion of genomics

12 July 2022 *Departmental news*

WHO's Science Council of experts has issued its first report, on accelerating access to genomics for global health. The report argues that it is not justifiable ethically or scientifically for less-resourced countries to gain access to such technologies long after rich countries do.

...The report calls for expanding access to genomic technologies, particularly in low- and middle-income countries (LMICs), by addressing shortfalls in financing, laboratory infrastructure, materials, and highly trained personnel.

..."Genomic technologies are driving some of the most ground-breaking research happening today. Yet the benefits of these tools will not be fully realized unless they are deployed worldwide. Only through equity can science reach its full potential impact and improve health for everyone, everywhere," said Dr Soumya Swaminathan, WHO Chief Scientist. "Through convening and coordinating the world's leading minds, as we do through our Science Council, WHO acts as a global engine for analysis to address the world's most pressing health challenges."..

To promote the adoption or expanded use of genomics, the report's recommendations address four themes: advocacy, implementation, collaboration, and associated ethical, legal and social issues:

- Advocacy for genomics is needed to persuade governments, as well as commercial and non-commercial organizations, academic institutions, and others, of the medical, scientific, and economic benefits of genomic technologies.
- Overcoming obstacles to implementation will require local planning, financing, expanded training of essential personnel, and the low-cost provision of instruments, materials, and computational infrastructure.
- Government ministries, funding agencies, and scientific organizations in academia and industry should collaborate to establish plans on how to use genomics and build and expand technical capacity. They should also look to pool resources through regional programmes if appropriate.
- Effective oversight – coupled with national and international rules and standards – is key to promoting ethical, legal, equitable use and responsible sharing of information obtained with genomic methods.

To take forward the recommendations and to monitor their applications across all four main areas, the **report also recommends WHO create a Genomics Committee**. A key responsibility proposed for

the Genomics Committee is convening commercial organizations to develop and implement ways of making their products and technologies affordable in LMICs.

The report follows the release of WHO's 10-year strategy for genomic surveillance of pathogens. Genomic surveillance has played a crucial role in the global COVID-19 response, with countries like South Africa able to make crucial contributions in detecting variants, due to their capacities in this area. Recent data from WHO shows that the percentage of countries able to conduct genomic surveillance increased from 54% to 68% between March 2021 and January 2022, due to major investments made during the COVID-19 pandemic.

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COVID as PHEIC

Statement on the twelfth meeting of the International Health Regulations (2005) Emergency Committee regarding the coronavirus disease (COVID-19) pandemic

12 July 2022

...The WHO Director-General concurs with the advice offered by the Committee regarding the ongoing COVID-19 pandemic and determines that the event continues to constitute a Public Health Emergency of International Concern (PHEIC)...

Status of the Public Health Emergency of International Concern

The Committee recognized an overall decoupling of incident cases from severe disease, deaths, and pressure on health systems in the context of increased population immunity.

However, **the Committee unanimously agreed that the COVID-19 pandemic still meets the criteria of an extraordinary event** that continues to adversely impact the health of the world's population, and that the emergence and international spread of new SARS-CoV-2 variants may present an even greater health impact.

The Committee explicitly indicated the following reasons underpinning their advice to the WHO Director-General as to the event continuing to constitute a PHEIC.

Firstly, the recent increase in the growth rate of cases in many States Parties in different WHO regions.

Secondly, the continuing and substantial evolution of SARS-CoV-2 virus, which, while inherent to all viruses, is expected to continue in an unpredictable manner. Yet the ability to assess the impact of variants on transmission, disease characteristics, or countermeasures, including diagnostics, therapeutics and vaccines, is becoming increasingly difficult as a result of the inadequacy of current surveillance, including the reductions in testing and genomic sequencing. Additionally, there are uncertainties surrounding the level of readiness of already overburdened health systems, across all WHO regions, to respond to future COVID-19 pandemic waves.

Thirdly, public health and health planning tools to reduce transmission and disease burden (including hospitalisations and admissions to intensive care units of severe cases, and the

impact of post COVID-19 condition) are not being implemented in proportion to local transmission levels or health system capacities.

Finally, there are inadequacies in risk communication and community engagement related to the need for the implementation or adjustment of PHSM, as well as a disconnect in the perception of risk posed by COVID-19 between scientific communities, political leaders and the general public.

For these reasons, continued coordination of the international response is necessary to reconsider approaches allowing for the accurate and reliable monitoring of the evolution of the COVID-19 pandemic and triggering of adjustments to PHSM. Coordination is also still necessary to intensify and sustain development and research efforts related to effective and equitably available countermeasures and to develop further risk communication and community engagement approaches...

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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 7: E543-713 Jul 2022

<https://journalofethics.ama-assn.org/issue/health-care-conflict-zones>

Arts-Based Research in Health Care

Visual, musical, and poetic forms of creative expression have embodied healing in many cultures for millennia. Research methods based in these artistic forms have grown in prominence as the enterprise of health care has been led by kindred disciplines of bioethics and humanities to interrogate overmedicalization, to resist hyperfocus on measurability when the cost is neglect of narratives and experiences, and to recognize tendencies that too often privilege outcomes over processes. What we've learned is that medicine has much to learn from and contribute to the arts, and that the arts have much to learn from and contribute to medicine.

From the Editor

Arts-Based Research and Health Care

Mark Gilbert, PhD

Artistic or aesthetic ways of knowing have been embraced in many different cultures as forms of healing.^{1, 2} In health care and health professions education, there is increasing interest in the role of

arts-based research or integrating the arts into a variety of clinical and community settings for therapeutic, educational, and expressive purposes.^{3, 4...}

This special issue of the *AMA Journal of Ethics* presents myriad ways that artistic expression as a primary mode of inquiry can be used to nurture an inspiring medical education wherein creativity is embraced and can flourish.¹¹ The clinicians, educators, artists, researchers, and students who contributed to this issue make clear how much health professionals and students can learn from engaging with artistic ways of knowing. Moreover, they testify to how the arts can be enriched and informed by health care. My experience of working in clinical contexts has taught me more about communication and silence. We hope this special issue creates opportunities for readers to witness the relationships and interactions fundamental to medicine and to grasp the profound challenges and abundant rewards that await all who engage in arts-based research in clinical, public health, and community contexts.

American Journal of Infection Control

July 2022 Volume 50 Issue 7 p717-838

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

Major Articles

[The long road of pandemic vaccine development to rollout: A systematic review on the lessons learnt from the 2009 H1N1 influenza pandemic](#)

Alex Asamoah Ankomah, Aye Moa, Abrar Ahmad Chughtai

Published online: February 04, 2022

p735-742

State of the Science Review

[Psychological experience of COVID-19 patients: A systematic review and qualitative meta-synthesis](#)

Hui Zhang, et al.

Published online: February 01, 2022

p809-819

[Prevalence and incidence of tuberculosis in health workers: A systematic review of the literature](#)

Eni Hilário da Silva, Ercilia Lima, Talita Raquel dos Santos, Maria Clara Padoveze

Published online: January 29, 2022

p820-827

American Journal of Preventive Medicine

July 2022 Volume 63 Issue 1 p1-150

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

Research Articles

[Predictors of Public Support for Social Safety Net Policy During the COVID-19 Pandemic](#)

C. Ross Hatton, et al.

Published online: February 17, 2022

p77-84

Research Briefs

Vaccination Coverage of Privately Insured Children: Comparing U.S. Survey and Administrative Data

Kai Hong, et al.

Published online: March 19, 2022

Review Articles

The Association Between Previous Influenza Vaccination and COVID-19 Infection Risk and Severity: A Systematic Review and Meta-analysis

Wanying Su, et al.

Published online: March 14, 2022

p121-130

Research Letters

COVID-19 Vaccination: Concerning Trends in Primary Care Health Professional Shortage Areas

Hao Yu, et al.

Published online: February 08, 2022

American Journal of Public Health

August 2022 112(8)

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

NOTES FROM THE FIELD

Assessing the Impact of Vaccine Lotteries on COVID-19 Vaccination Rates in the United States in 2021

Immunization/Vaccines, Public Health Practice, Health Policy

Jeffrey Sload, Benjamin Bechtolsheim and Deidre Gifford

112(8), pp. 1130–1133

NIOSH Risk-Based Model to Resume Field Research and Public Health Service in 2020 During the COVID-19 Pandemic

Prevention, Occupational Health, Public Health Practice

Douglas O. Johns, Kristin M. Yeoman, Joshua M. Harney, John Howard and Gerald S. Poplin

OPEN-THEMED RESEARCH

Tuberculosis Outbreaks in State Prisons, United States, 2011–2019

Infections, Human Rights, Other Race/Ethnicity, Tuberculosis, Race/Ethnicity, Epidemiology, African Americans/Blacks

Rebekah J. Stewart, Kala M. Raz, Scott P. Burns, J. Steve Kammerer, Maryam B. Haddad, Benjamin J. Silk and Jonathan M. Wortham

American Journal of Tropical Medicine and Hygiene

Volume 106 (2022): Issue 6 (Jun 2022)

<https://www.ajtmh.org/view/journals/tpmd/106/6/tpmd.106.issue-6.xml>

[Reviewed earlier]

Annals of Internal Medicine

June 2022 Volume 175, Issue 6

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

[Reviewed earlier]

Artificial Intelligence – An International Journal

Volume 308 July 2022

<https://www.sciencedirect.com/journal/artificial-intelligence/vol/308/suppl/C>

[Reviewed earlier]

BMC Cost Effectiveness and Resource Allocation

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

(Accessed 17 Jul 2022)

[No new digest content identified]

BMJ Global Health

June 2022 - Volume 7 - Suppl 3

https://gh.bmj.com/content/7/Suppl_3

[Reviewed earlier]

BMC Health Services Research

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

(Accessed 17 Jul 2022)

[No new digest content identified]

BMC Infectious Diseases

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

(Accessed 17 Jul 2022)

[Assessment of neutralizing antibody responses after natural SARS-CoV-2 infection and vaccination in congolese individuals](#)

Assessing immune responses after vaccination is part of the evaluation package of vaccine effectiveness in the real world. Regarding SARS-CoV-2, neutralizing antibody levels has been shown to be a good indicat..

Authors: Armel Landry Batchi-Bouyou, Jean Claude Djontu, Jeannhey Christevy Vouvongui, Claujens Chastel Mfoutou Mapanguy, Line Lobaloba Ingoba, Jiré Séphora Mougany, Kamal Rauchelvy Boumpoutou, Steve Diafouka-kietela, Raoul Ampa and Francine Ntoumi

Citation: BMC Infectious Diseases 2022 22:610

Content type: Research Published on: 13 July 2022

[High burden of childhood tuberculosis in migrants: a retrospective cohort study from the Thailand–Myanmar border](#)

Tuberculosis (TB) is a leading cause of morbidity and mortality in children but epidemiological data are scarce, particularly for hard-to-reach populations. We aimed to identify the risk factors for unsuccessf...

Authors: Amy Carroll, Banyar Maung Maung, Win Pa Pa Htun, Wanitda Watthanaworawit, Michele Vincenti-Delmas, Colette Smith, Pam Sonnenberg and Francois Nosten
Citation: BMC Infectious Diseases 2022 22:608
Content type: Research Published on: 11 July 2022

BMC Medical Ethics

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

(Accessed 17 Jul 2022)

[No new digest content identified]

BMC Medicine

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

(Accessed 17 Jul 2022)

[No new digest content identified]

BMC Pregnancy and Childbirth

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

(Accessed 17 Jul 2022)

[No new digest content identified]

BMC Public Health

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

(Accessed 17 Jul 2022)

[Learning about COVID-19: sources of information, public trust, and contact tracing during the pandemic](#)

To assess the association between public attitudes, beliefs, and information seeking about the COVID-19 pandemic and willingness to participate in contact tracing in Michigan.

Authors: Philip S. Amara, Jodyn E. Platt, Minakshi Raj and Paige Nong

Citation: BMC Public Health 2022 22:1348

Content type: Research Published on: 15 July 2022

BMC Research Notes

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

(Accessed 17 Jul 2022)

[No new digest content identified]

BMJ Evidence-Based Medicine

June 2022 - Volume 27 - 3

<https://ebm.bmj.com/content/27/3>

[Reviewed earlier]

BMJ Open

June 2022 - Volume 12 - 6

<https://bmjopen.bmj.com/content/12/6>

[Reviewed earlier]

Bulletin of the World Health Organization

Volume 100(7); 2022 Jul 1

<https://www.ncbi.nlm.nih.gov/pmc/issues/411341/>

[Reviewed earlier]

Cell

Jul 07, 2022 Volume 185 Issue 14 p2391-2608

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

[New issue; No digest content identified]

Child Care, Health and Development

Volume 48, Issue 4 Pages: 513-657 July 2022

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

[Reviewed earlier]

Clinical Pharmacology & Therapeutics

Volume 112, Issue 1 Pages: 1-180 July 2022

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

[Reviewed earlier]

Clinical Therapeutics

June 2022 Volume 44 Issue 6 p825-926

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

[Reviewed earlier]

Clinical Trials

Volume 19 Issue 3, June 2022

<https://journals.sagepub.com/toc/ctja/19/3>

[Reviewed earlier]

Conflict and Health

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

[Accessed 17 Jul 2022]

[No new digest content identified]

Contemporary Clinical Trials

Volume 118 July 2022

<https://www.sciencedirect.com/journal/contemporary-clinical-trials/vol/118/suppl/C>

[Reviewed earlier]

The CRISPR Journal

Volume 5, Issue 3 / June 2022

<https://www.liebertpub.com/toc/crispr/5/3>

[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

June 2022 - Volume 35 - Issue 3

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

[New issue; No digest content identified]

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 2 Pages: 63-122 June 2022

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

[Reviewed earlier]

Development in Practice

Volume 32, Issue 4, 2022

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

[Reviewed earlier]

Disaster Medicine and Public Health Preparedness

Volume 16 - Issue 3 - June 2022

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

[Reviewed earlier]

Disasters

Volume 46, Issue 3 Pages: 587-852 July 2022

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

[Reviewed earlier]

EMBO Reports

Volume 23 Issue 7 5 July 2022

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

[New issue; No digest content identified]

Emerging Infectious Diseases

Volume 28, Number 7—July 2022

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

[Reviewed earlier]

Epidemics

Volume 39 June 2022

<https://www.sciencedirect.com/journal/epidemics/vol/39/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 3 Pages: 1-40 May–June 2022

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

Reviewing research app updates • Mental illness and IRB inclusiveness

[Reviewed earlier]

Ethics & International Affairs

Spring 2022 (36.1) | March 10, 2022

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

[Reviewed earlier]

Ethics, Medicine and Public Health

Volume 22 Pages 1-104 (June 2022)

<https://www.sciencedirect.com/journal/ethics-medicine-and-public-health/vol/22/suppl/C>

[Reviewed earlier]

The European Journal of Public Health

Volume 32, Issue 3, June 2022

<https://academic.oup.com/eurpub/issue/32/3>

[Reviewed earlier]

Expert Review of Vaccines

Vol 21 (6) 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>

[Reviewed earlier]

Foreign Policy

Spring 2022

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

[Reviewed earlier]

Forum for Development Studies

Volume 49, 2022 - Issue 2

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

[Reviewed earlier]

Genetics in Medicines

Volume 24, Issue 6 Pages A1-A10, 1165-1378 (June 2022)

<https://www.sciencedirect.com/journal/genetics-in-medicine/vol/24/issue/6>

[Reviewed earlier]

Genome Medicine

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

[Accessed 17 Jul 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. 3 June 29, 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 17 Jul 2022]

[No new digest content identified]

Global Public Health

Volume 17, Issue 7 (2022)

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

Articles

Health Research Priority Setting: Do Grant Review Processes Reflect Ethical Principles?

Leah Pierson & Joseph Millum

Pages: 1186-1199

Published online: 02 May 2021

ABSTRACT

Most public and non-profit organisations that fund health research provide the majority of their funding in the form of grants. The calls for grant applications are often untargeted, such that a wide variety of applications may compete for the same funding. The grant review process therefore plays a critical role in determining how limited research resources are allocated. Despite this, little attention has been paid to whether grant review criteria align with widely endorsed ethical criteria for allocating health research resources. Here, we analyse the criteria and processes that ten of the largest public and non-profit research funders use to choose between competing grant applications. Our data suggest that research funders rarely instruct reviewers to consider disease burden or to prioritise research for sicker or more disadvantaged populations, and typically only include scientists in the review processes. This is liable to undermine efforts to link research funding to health needs.

Article Commentary

What do we mean by critical and ethical global engagement? Questions from a research partnership between universities in Canada and Rwanda

Eugenia Canas, Robert Gough, Maxwell J. Smith, Erynn M. Monette, David D. McHugh, Marlene Janzen Le Ber, Tanya E. Benjamin-Thomas, Yvonne Kasine, Aimée J. Utuza & Elysée Nouvet

Pages: 1358-1364

Published online: 13 Jul 2021

ABSTRACT

Most public and non-profit organisations that fund health research provide the majority of their funding in the form of grants. The calls for grant applications are often untargeted, such that a wide variety of applications may compete for the same funding. The grant review process therefore plays a critical role in determining how limited research resources are allocated. Despite this, little attention has been paid to whether grant review criteria align with widely endorsed ethical criteria for allocating health research resources. Here, we analyse the criteria and processes that ten of the largest public and non-profit

research funders use to choose between competing grant applications. Our data suggest that research funders rarely instruct reviewers to consider disease burden or to prioritise research for sicker or more disadvantaged populations, and typically only include scientists in the review processes. This is liable to undermine efforts to link research funding to health needs.

Globalization and Health

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

[Accessed 17 Jul 2022]

Socio-economic factors affecting high infant and child mortality rates in selected African countries: does globalisation play any role?

Despite the declining trends worldwide, infant and child mortality rates are still high in many African countries. These high rates are problematic; therefore, this study attempts to explore the contributing factors that cause high infant and child mortality rates in 14 African countries using panel data for the period of 2000–2018. In particular, the role globalisation is explored.

Authors: Mohammad Mafizur Rahman, Khosrul Alam and Rasheda Khanam

Content type: Research 7 July 2022

Health and Human Rights

Volume 24, Issue 1, June 2022

<https://www.hhrjournal.org/volume-24-issue-1-june-2022/>

[Reviewed earlier]

Health Economics, Policy and Law

Volume 17 - Issue 3 - July 2022

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

[Reviewed earlier]

Health Policy and Planning

Volume 37, Issue 6, June 2022

<https://academic.oup.com/heapol/issue/37/6>

[Reviewed earlier]

Health Research Policy and Systems

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

[Accessed 17 Jul 2022]

[No new digest content identified]

Human Gene Therapy

Volume 33, Issue 11-12 / June 2022

<https://www.liebertpub.com/toc/hum/33/11-12>

[Reviewed earlier]

Humanitarian Practice Network

<https://odihpn.org/>

Featured Publications

[No new digest content identified]

Human Vaccines & Immunotherapeutics (formerly Human Vaccines)

Volume 18, Issue 5, 2022

<https://www.tandfonline.com/toc/khvi20/18/5?nav=tocList>

[Reviewed earlier]

Immunity

Jun 14, 2022 Volume 55 Issue 6 p925-1138

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

[Reviewed earlier]

Infectious Agents and Cancer

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

[Accessed 17 Jul 2022]

[No new digest content identified]

Infectious Diseases of Poverty

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

[Accessed 17 Jul 2022]

[Costs and cost-effectiveness of HIV early infant diagnosis in low- and middle-income countries: a scoping review](#)

Authors: Kira Elsbernd, Karl M. F. Emmert-Fees, Amanda Erbe, Veronica Ottobriano, Arne Kroidl, Till Bärnighausen, Benjamin P. Geisler and Stefan Kohler

Content type: Scoping Review 15 July 2022

International Health

Volume 14, Issue 4, July 2022

<https://academic.oup.com/inthealth/issue/14/4>

[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>
[Reviewed earlier]

International Journal of Epidemiology

Volume 51, Issue 3, June 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

July 12, 2022, Vol 328, No. 2, Pages 105-222
<https://jamanetwork.com/journals/jama/currentissue>
Research Letter

[Association Between COVID-19 Booster Vaccination and Omicron Infection in a Highly Vaccinated Cohort of Players and Staff in the National Basketball Association](#)

Caroline G. Tai, PhD, MPH; Lisa L. Maragakis, MD, MPH; Sarah Connolly, PhD, MPH; et al.
free access

JAMA. 2022;328(2):209-211. doi:10.1001/jama.2022.9479

This study compares the incidence of SARS-CoV-2 infection in players and staff of the National Basketball Association (NBA) who did vs those who did not receive a COVID-19 vaccine booster dose.

JAMA Network

[COVID-19 Update July 16 2022](#)

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

JAMA Pediatrics

June 2022, Vol 176, No. 6, Pages 538-622
<https://jamanetwork.com/journals/jamapediatrics/currentissue>
[Reviewed earlier]

JBI Evidence Synthesis

June 2022 - Volume 20 - Issue 6
<https://journals.lww.com/jbisrir/Pages/currenttoc.aspx>
[New issue; No digest content identified]

Journal of Adolescent Health

June 2022 Volume 70 Issue 6 p839-1008

<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 3, June 2022

<https://link.springer.com/journal/10900/volumes-and-issues/47-3>

[Reviewed earlier]

Journal of Development Economics

Volume 157 June 2022

<https://www.sciencedirect.com/journal/journal-of-development-economics/vol/157/suppl/C>

[Reviewed earlier]

Journal of Empirical Research on Human Research Ethics

Volume 17 Issue 3, July 2022

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

[Reviewed earlier]

Journal of Epidemiology & Community Health

June 2022 - Volume 76 - 6

<https://jech.bmj.com/content/76/6>

[New issue; No digest content identified]

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 18, Issue 1, 2022

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

Special Issue: Relational Theory: Feminist Approaches, Implications, and Applications

Guest Editors Christine M. Koggel, Ami Harbin and Jennifer J. Llewellyn

[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

[Reviewed earlier]

Journal of Immigrant and Minority Health

Volume 24, issue 3, June 2022

<https://link.springer.com/journal/10903/volumes-and-issues/24-3>

Contents

[Reviewed earlier]

Journal of Immigrant & Refugee Studies

Volume 20, 2022 _ Issue 3

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

Article

[New issue; No digest content identified]

Journal of Infectious Diseases

Volume 225, Issue 12, 15 June 2022

<https://academic.oup.com/jid/issue/225/12>

[Reviewed earlier]

Journal of International Development

Volume 34, Issue 4 Pages: 693-930 May 2022

<https://onlinelibrary.wiley.com/toc/10991328/current>

Special Issue: Long run effects of Covid-19 on developing countries

Issue Edited by: Sanghamitra Bandyopadhyay, Krishna Vadlamannati

[Reviewed earlier]

Journal of Medical Ethics

July 2022 - Volume 48 - 7

<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

July 2022 Volume 246 p1-294

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

[Reviewed earlier]

Journal of Pharmaceutical Policy and Practice

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

[Accessed 17 Jul 2022]

[No 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 2, June 2022

<https://link.springer.com/journal/41271/volumes-and-issues/43-2>

[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

July 2022 Volume 19 Issue 192

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

[New issue; No digest content identified]

Journal of Travel Medicine

Volume 29, Issue 3, April 2022

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

[Reviewed earlier]

Journal of Virology

Volume 96 Number 12 June 2022

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

[Reviewed earlier]

The Lancet

Jul 16, 2022 Volume 400 Number 10347 p137-250

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

Editorial

Measuring the future of humanity for health

The Lancet

The Lancet Child & Adolescent Health

Jul 2022 Volume 6 Number 7 p445-508, e21

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

Articles

[Reviewed earlier]

Lancet Digital Health

Jun 2022 Volume 4 Number 6 e398-e476

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

Articles

[Reviewed earlier]

Lancet Global Health

Jun 2022 Volume 10 Number 6 e773-e926

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

[Reviewed earlier]

Lancet Infectious Diseases

Jun 2022 Volume 22 Number 6 p743-912, e159-e182

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

[Reviewed earlier]

Lancet Public Health

Jun 2022 Volume 7 Number 6 e485-e572

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

[Reviewed earlier]

Lancet Respiratory Medicine

Jun 2022 Volume 10 Number 6 p525-622, e51-e60

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

[Reviewed earlier]

Maternal and Child Health Journal

Volume 26, issue 6, June 2022

<https://link.springer.com/journal/10995/volumes-and-issues/26-6>

[Reviewed earlier]

Medical Decision Making (MDM)

Volume 42 Issue 5, July 2022

<http://mdm.sagepub.com/content/current>

[Reviewed earlier]

The Milbank Quarterly

A Multidisciplinary Journal of Population Health and Health Policy

Volume 100, Issue 2 Pages: 315-616 June 2022

<https://onlinelibrary.wiley.com/toc/14680009/current>

[Reviewed earlier]

Nature

Volume 607 Issue 7918, 14 July 2022

<https://www.nature.com/nature/volumes/607/issues/7918>

Editorial

13 Jul 2022

[Why a vaccine hub for low-income countries must succeed](#)

A new initiative aims to shift the dangerous imbalance in access to medicines, laid bare by the COVID-19 pandemic. It deserves support.

Comment

[Who to vaccinate first? A peek at decision-making in a pandemic](#)

Faced with the challenge of advising the World Health Organization on who should be the first to receive COVID-19 vaccines, an advisory group used an approach it hadn't tried before.

Ruth Faden, Alejandro Cravioto, Saad B. Omer

Article Open Access 06 May 2022

[Omicron infection enhances Delta antibody immunity in vaccinated persons](#)

A study quantifying the neutralization of severe acute respiratory syndrome coronavirus 2 variants in individuals infected with Omicron/BA.1 shows that vaccinated individuals previously infected with Omicron have enhanced protection against reinfection with current variants, including Omicron/BA.2, while Omicron/BA.1 infected unvaccinated individuals have limited protection.

Khadija Khan, Farina Karim, Alex Sigal

Nature Biotechnology

Volume 40 Issue 6, June 2022

<https://www.nature.com/nbt/volumes/40/issues/6>

[Reviewed earlier]

Nature Communications

<https://www.nature.com/subjects/health-sciences/ncomms>

(Accessed 17 Jul 2022)

[No new digest content identified]

Nature Genetics

Volume 54 Issue 6, June 2022

<https://www.nature.com/ng/volumes/54/issues/6>

[Reviewed earlier]

Nature Human Behaviour

Volume 6 Issue 6, June 2022

<https://www.nature.com/nathumbehav/volumes/6/issues/6>

[New issue; No digest content identified]

Nature Medicine

Volume 28 Issue 6, June 2022

<https://www.nature.com/nm/volumes/28/issues/6>

[Reviewed earlier]

Nature Reviews Genetics

Volume 23 Issue 6, June 2022

<https://www.nature.com/nrg/volumes/23/issues/6>

[Reviewed earlier]

Nature Reviews Immunology

Volume 22 Issue 6, June 2022

<https://www.nature.com/nri/volumes/22/issues/6>

[Reviewed earlier]

Nature Reviews Drug Discovery

Volume 21 Issue 6, June 2022

<https://www.nature.com/nrd/volumes/21/issues/6>

[Reviewed earlier]

New England Journal of Medicine

July 14, 2022 Vol. 387 No. 2

<https://www.nejm.org/toc/nejm/medical-journal>

Perspective

[**Delivering Pandemic Vaccines in 100 Days — What Will It Take?**](#)

M. Saville and Others

Original Articles

[Maternal Vaccination and Risk of Hospitalization for Covid-19 among Infants](#)

N.B. Halasa and Others

Editorials

[Covid-19 Vaccination during Pregnancy — Two for the Price of One](#)**S.A. Rasmussen and D.J. Jamieson**

[Audio Interview: Covid-19 Vaccines and the FDA](#)

J. Rubin, L.R. Baden, P. Marks, and S. Morrissey

njp Vaccines

<https://www.nature.com/npjvaccines/>

[Accessed 17 Jul 2022]

Article

[No new digest content identified]

Pediatrics

Volume 150, Issue 1 July 2022

<https://publications.aap.org/pediatrics/issue/150/1>

[Reviewed earlier]

PharmacoEconomics

Volume 40, issue 7, July 2022

<https://link.springer.com/journal/40273/volumes-and-issues/40-7>

[Reviewed earlier]

PLoS Biology

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

(Accessed 17 Jul 2022)

[No new digest content identified]

PLoS Genetics

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

(Accessed 17 Jul 2022)

[No new digest content identified]

PLoS Medicine

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

(Accessed 17 Jul 2022)

[Global human security in the post–COVID-19 era: The rising role of East Asia](#)

Kenji Shibuya, Chorh Chuan Tan, Asaph Young Chun, Gabriel M. Leung
Collection Review | published 14 Jul 2022 PLOS Medicine
<https://doi.org/10.1371/journal.pmed.1003939>

Summary points

- East Asia, comprising the 10 ASEAN countries, China, Japan, and the countries of the Korean peninsula, has achieved comparatively good outcomes during the ongoing Coronavirus Disease 2019 (COVID-19) pandemic.
- This can be explained by sociological imprinting of and learning from past outbreaks, as well as competent governance.
- Concomitantly, East Asian nations have also been expanding capacity in global health development and diplomatic outreach, although there is as yet no coherent regional bloc vision, shared strategy, or a common set of operating principles, thus limiting synergistic impact.
- We believe that concrete next steps to bolster cooperation and extend influence could include the establishment of an East Asian Center for Disease Control, joint work in health and human security by the Asian Development Bank (ADB) and Asian Infrastructure and Investment Bank, and a region-wide research funding programme.
- Much, however, depends on evolving geopolitics writ large, notably the instability and reorientation of global alliances, which have the potential to adversely affect relations between neighbouring East Asian member states.
- Health diplomacy for global human security has the potential to become a stabilising influence and can be a topic around which all actors can more comfortably rally.

PLoS Neglected Tropical Diseases

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

(Accessed 17 Jul 2022)

[No new digest content identified]

PLoS One

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

[Accessed 17 Jul 2022]

Research Article

[Measuring health literacy: A systematic review and bibliometric analysis of instruments from 1993 to 2021](#)

Mahmoud Tavousi, Samira Mohammadi, Jila Sadighi, Fatemeh Zarei, Ramin Mozafari Kermani, Rahele Rostami, Ali Montazeri

Research Article | published 15 Jul 2022 PLOS ONE

<https://doi.org/10.1371/journal.pone.0271524>

[COVID-19 infection among vaccinated and unvaccinated: Does it make any difference?](#)

Samar Fatima, Amara Zafar, Haris Afzal, Taymmia Ejaz, Sara Shamim, Shayan Saleemi, Amna Subhan Butt

Research Article | published 15 Jul 2022 PLOS ONE

<https://doi.org/10.1371/journal.pone.0270485>

[Human papillomavirus vaccination uptake and its associated factors among adolescent school girls in Ambo town, Oromia region, Ethiopia, 2020](#)

Mulugeta W/mariam Beyen, Gizachew Abdissa Bulto, Eshetu Ejeta Chaka, Bikila Tefera Debelo, Ephrem Yohannes Roga, Negash Wakgari, Kababa Temesgen Danusa, Daniel Belema Fekene
Research Article | published 13 Jul 2022 PLOS ONE
<https://doi.org/10.1371/journal.pone.0271237>

[Quantifying political influence on COVID-19 fatality in Brazil](#)

Leandro de Almeida, Pedro V. Carelli, Nara Gualberto Cavalcanti, José-Dias do Nascimento Jr., Daniel Felinto
Research Article | published 12 Jul 2022 PLOS ONE
<https://doi.org/10.1371/journal.pone.0264293>

PLoS Pathogens

<http://journals.plos.org/plospathogens/>
[Accessed 17 Jul 2022]
[No new digest content identified]

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

July 5, 2022 | vol. 119 | no. 27
<https://www.pnas.org/toc/pnas/119/27>
[New issue; No digest content identified]

Prehospital & Disaster Medicine

Volume 37 - Issue 3 - June 2022
<https://www.cambridge.org/core/journals/prehospital-and-disaster-medicine/latest-issue>
[Reviewed earlier]

Preventive Medicine

Volume 159 June 2022
<https://www.sciencedirect.com/journal/preventive-medicine/vol/159/suppl/C>
[Reviewed earlier]

Proceedings of the Royal Society B

13 July 2022 Volume 289 Issue 1978
<https://royalsocietypublishing.org/toc/rspb/current>
[Reviewed earlier]

Public Health

Volume 207 Pages e1-e6, 1-128 (June 2022)
<https://www.sciencedirect.com/journal/public-health/vol/207/suppl/C>
[Reviewed earlier]

Public Health Ethics

Volume 15, Issue 1, April 2022

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

[Reviewed earlier]

Public Health Reports

Volume 137 Issue 3, May/June 2022

<https://journals.sagepub.com/toc/phrg/137/3>

[Reviewed earlier]

Qualitative Health Research

Volume 32 Issue 7, June 2022

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

[Reviewed earlier]

Research Ethics

Volume 18 Issue 3, July 2022

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

[Reviewed earlier]

Reproductive Health

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

[Accessed 17 Jul 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 6 Pages: 1149-1364 June 2022

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

Special Issue: Bayesian Networks for Risk Analysis and Decision Support

[Reviewed earlier]

Risk Management and Healthcare Policy

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

[Accessed 17 Jul 2022]

[No new digest content identified]

Science

Volume 377| Issue 6603| 15 Jul 2022

<https://www.science.org/toc/science/current>

Editorial

Nailing the nuance on COVID-19

BY Robert M. Wachter

14 Jul 2022: 243

Policy Forum

Playing catch-up in building an open research commons

BY Philip E. Bourne, et al.

14 Jul 2022: 256-258

As efforts advance around the globe, the US falls behind

Research Articles

Immune boosting by B.1.1.529 (Omicron) depends on previous SARS-CoV-2 exposure

BY Catherine J. Reynolds, et al.

15 Jul 2022

Open Access

Omicron infection boosts immunity against early variants in infection-naive triple vaccinees, but less so after prior infection.

Science and Engineering Ethics

Volume 28, issue 3, June 2022

<https://link.springer.com/journal/11948/volumes-and-issues/28-3>

[Reviewed earlier]

Science Translational Medicine

Volume 14| Issue 652| 6 Jul 2022

<https://www.science.org/toc/stm/current>

[Reviewed earlier]

Social Science & Medicine

Volume 302 June 2022

<https://www.sciencedirect.com/journal/social-science-and-medicine/vol/302/suppl/C>

[Reviewed earlier]

Systematic Reviews

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

[Accessed 17 Jul 2022]

Public views on ethical issues in healthcare artificial intelligence: protocol for a scoping review

In recent years, innovations in artificial intelligence (AI) have led to the development of new healthcare AI (HCAI) technologies. Whilst some of these technologies show promise for improving the patient exper...

Authors: Emma Kellie Frost, Rebecca Bosward, Yves Saint James Aquino, Annette Braunack-Mayer and Stacy M. Carter

Citation: Systematic Reviews 2022 11:142

Content type: Protocol Published on: 15 July 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 47 May–June 2022

<https://www.sciencedirect.com/journal/travel-medicine-and-infectious-disease/vol/47/suppl/C>

[Reviewed earlier]

Tropical Medicine & International Health

Volume 27, Issue 6 Pages: i-iv, 545-601 June 2022

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

[Reviewed earlier]

Vaccine

Volume 40, Issue 30 Pages 3985-4064 (26 June 2022)

<https://www.sciencedirect.com/journal/vaccine/vol/40/issue/30>

Research article Open access

[**Capturing the value of vaccination within health technology assessment and health economics: Country analysis and priority value concepts**](#)

Maarten Postma, Eliana Biundo, Annie Chicoye, Nancy Devlin, ... Terry Nolan

Pages 3999-4007

Research article Open access

[**Capturing the value of vaccination within health technology assessment and health economics: Country analysis and priority value concepts**](#)

Maarten Postma, Eliana Biundo, Annie Chicoye, Nancy Devlin, ... Terry Nolan

Pages 3999-4007

Research article Full text access

[**Utilizing Google trends to monitor coronavirus vaccine interest and hesitancies**](#)

Emily Merrick, Joshua P. Weissman, Sameer J. Patel

Pages 4057-4063

Value in Health

June 2022 Volume 25 Issue 6 p869-1062

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

[Reviewed earlier]



Pre-Print Servers

Gates Open Research

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

Selected Research

Research Article metrics

Revised

[T-cell responses to SARS-CoV-2 in unexposed South African women](#) [version 2; peer review: 2 approved]

Marta C. Nunes, Michael J. Johnson, Gaurav Kwatra, Adriana Weinberg, Shabir A. Madhi

Peer Reviewers Helen Wagstaffe; Marcin Ratajewski

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Bill and Melinda Gates Foundation

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South African Medical Research Council

LATEST VERSION PUBLISHED 13 Jul 2022

medRxiv

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

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Selected Research

Research Article metrics

Revised

[T-cell responses to SARS-CoV-2 in unexposed South African women](#) [version 2; peer review: 2 approved]

Marta C. Nunes, Michael J. Johnson, Gaurav Kwatra, Adriana Weinberg, Shabir A. Madhi

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[Factors Associated with COVID-19 Breakthrough Infection in the Pre-Omicron Era Among Vaccinated Patients with Rheumatic Diseases: A Cohort Study](#)

Naomi J Patel, Xiaosong Wang, Xiaoqing Fu, Yumeko Kawano, Claire Cook, Kathleen MM Vanni, Grace Qiann, Emily Banasiak, Emily Kowalski, Yuqing Zhang, Jeffrey A. Sparks, Zachary S Wallace
medRxiv 2022.07.13.22277606; doi: <https://doi.org/10.1101/2022.07.13.22277606>

[Unraveling the dynamics of the Omicron and Delta variants of the 2019 coronavirus in the presence of vaccination, mask usage, and antiviral treatment](#)

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medRxiv 2022.02.23.22271394; doi: <https://doi.org/10.1101/2022.02.23.22271394> Revision

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Angela R Branche, Nadine G Roupheal, David D Diemert, Ann R Falsey, Cecilia Losada, Lindsey R Baden, Sharon E Frey, Jennifer A Whitaker, Susan J Little, Evan J Anderson, Emmanuel B Walter, Richard M Novak, Richard Rupp, Lisa A Jackson, Tara M Babu, Angelica C Kottkamp, Anne F Luetkemeyer, Lilly C Immergluck, Rachel M Presti, Martin Backer, Patricia L Winokur, Siham M Mahgoub, Paul A Goepfert, Dahlene N Fusco, Elissa Malkin, Jeffrey M Bethony, Edward E Walsh, Daniel S Graciaa, Hady Samaha, Amy C Sherman, Stephen R Walsh, getahun Abate, Zacharoula Oikonomopoulou, Hana M El Sahly, Thomas CS Martin, Christina A. Rostad, Michael Smith, Benjamin G Ladner, Laura Porterfield, Maya Dunstan, Anna Wald, Tamia Davis, Robert L Atmar, Mark J Mulligan, Kirsten E Lyke, Christine M Posavad, Megan A Meagher, David S Stephens, Kathleen M Neuzil, Kuleni Abebe, Heather Hill, Jim Albert, Teri C Lewis, Lisa A Giebeig, Amanda Eaton, Antonia Netzl, Samuel Hedley Wilks, Sina Tureli, Mamodikoe Mahkene, Sonja Crandon, Marina Lee, Seema U Nayak, David C Montefiori, Mat Matkowski, Derek J Smith, Paul C Roberts, John H Beigel
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[Comparative performance of between-population vaccine allocation strategies with applications for emerging pandemics](#)

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medRxiv 2021.06.18.21259137; doi: <https://doi.org/10.1101/2021.06.18.21259137> Revision

[Urban pandemic response: survey results describing the experiences from twenty-five cities during the COVID-19 pandemic](#)

Matthew R Boyce, Melissa Cordoba Asprilla, Breanna van Loenen, Amanda McClelland, Ariella Rojhani
medRxiv 2022.07.12.22277559; doi: <https://doi.org/10.1101/2022.07.12.22277559>

[Comparative analysis of retracted pre-print and peer-reviewed articles on COVID-19](#)

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[Quantifying political influence on COVID-19 fatality in Brazil](#)

Leandro de Almeida, Pedro V. Carelli, Nara G. Cavalcanti, José-Dias do Nascimento Jr., Daniel Felinto
medRxiv 2022.02.09.22270714; doi: <https://doi.org/10.1101/2022.02.09.22270714> Revision

[Impact of non-pharmaceutical interventions on COVID-19 incidence and deaths: cross-national natural experiment in 32 European countries](#)

Diogo Costa, Sven Rohleder, Kayvan Bozorgmehr
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[Health impact of routine measles vaccination and supplementary immunisation activities in 14 high burden countries: a DynaMICE modelling study](#)

Megan Auzenberg, Han Fu, Kaja Abbas, Simon R Procter, Felicity Cutts, Mark Jit
medRxiv 2022.07.11.22277494; doi: <https://doi.org/10.1101/2022.07.11.22277494>

[Neurological and psychiatric presentations associated with human monkeypox virus infection: a systematic review and meta-analysis](#)

James B Badenoch, Isabella Conti, Emma R Rengasamy, Cameron J Watson, Matthew Butler, Zain Hussain, Alasdair G Rooney, Michael S Zandi, Glyn Lewis, Anthony S David, Catherine F Houlihan, Ava Easton, Benedict D Michael, Krutika Kuppalli, Timothy R Nicholson, Thomas A Pollak, Jonathan P Rogers
medRxiv 2022.07.03.22277069; doi: <https://doi.org/10.1101/2022.07.03.22277069> Revision

[Clinical trials are moving to countries with fewer data protections](#)

Elad Yom-Tov, Yishai Ofran
medRxiv 2022.07.09.22277461; doi: <https://doi.org/10.1101/2022.07.09.22277461>

Abstract

Background The European Union implemented data privacy laws in mid-2018 and the state of California enacted a similar law several weeks later. These regulations affect medical data collection and analysis.

Methods Here we investigate the effect of these laws on clinical trials through analysis of clinical trials recorded on ClinicalTrials.gov, the World Health Organization's International Clinical Trials Registry Platform and scientific papers describing clinical trials.

Results The number of phase 1 and 2 trials in countries not adhering to data privacy laws rose significantly after implementation of these laws. The largest rise occurred in countries which are less free, as indicated by the negative correlation (-0.48 , $p=0.008$) between the civil liberties freedom score of countries and the increase in the number of trials. This trend was not observed in countries adhering to data privacy laws nor in the paper publication record.

Conclusions The implementation of data privacy laws is associated with a move of clinical trials to countries where people have fewer protections for their data.

[Monkeypox caused less worry than COVID-19 among the general population during the first month of the WHO Monkeypox alert](#)

Mohamad-Hani Temsah, Fadi Aljamaan, Shuliweeh Alenezi, Khalid Alhasan, Basema Saddik, Ahmad Al-Barag, Ali Alhaboob, Nezar Bahabri, Fatimah Alshahrani, Abdulkarim Alrabiaah, Ali Alaraj, Feras Bahkali, Khaled Alkriadees, Amr Jamal, Rabih Halwani, Fahad AlZamil, Sarah Al-Subaie, Mazin Barry, Ziad A Memish, Jaffar A. Al-Tawfiq
medRxiv 2022.07.07.22277365; doi: <https://doi.org/10.1101/2022.07.07.22277365>

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[Interview Disinformation is a high-stake game threatening freedom](#)

In the second of a series of interviews with the Queen Elizabeth II Academy Faculty, Jessica Cecil examines solutions to disinformation eroding trust in democratic leadership.
12 July 2022

CSIS [to 17 Jul 2022]
<https://www.csis.org/>
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July 15, 2022 | By [Katherine E. Bliss](#)

Congressional Testimony

[Statement before the House Foreign Affairs Subcommittees on Africa, Global Health, and Global Human Rights, and Europe, Energy, the Environment and Cyber](#)

July 14, 2022 | By [Mvemba Phezo Dizolele](#)

Kaiser Family Foundation

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

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

Publications

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World Economic Forum [to 17 Jul 2022]

<https://agenda.weforum.org/news/>

[Compounding Crises: Pandemic Disruptions and Weak Recovery Delay Time to Gender Parity to 132 Years](#)

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- Iceland remains the world’s most gender-equal country, followed by Finland, Norway, New Zealand and Sweden
- With a widening gender gap in the labour force, the cost of living crisis is expected to hit women hardest
- COVID-19 set gender parity back by a generation and a weak recovery isn’t compensating for it
- Explore the full report, infographics and more information [here](#)

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