

**WHO UKRAINE COUNTRY OFFICE**

**WHO ERF GRADE 3**

BY THE NUMBERS (since 24 February):



**HIGHLIGHTS**

- The Government of Norway, with WHO technical support, has transferred the first of five specialized buses to Ukraine to improve the efficiency and quality of medical evacuation of patients from Ukraine.



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The European Union (EU) is co-financing the production of the buses. For further information, click [here](#).

- WHO hosted a capacity building camp: maintaining progress on the path to comprehensive access to health services in Ukraine. More than 30 participants, including from the Ministry of Health (MoH) of Ukraine, Ministry of Finance of Ukraine and the National Health Service of Ukraine, gathered with WHO experts to discuss wartime health funding and the pathway for the next year. For further information, click [here](#).

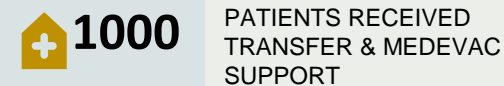
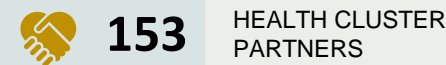


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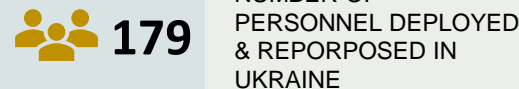
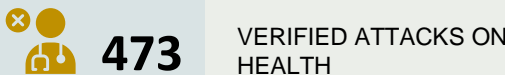
- The WHO Country Office (CO), in collaboration with the MoH of Ukraine, held media trainings attended by directors of the Centers for Disease Control and Prevention (CDC), doctors and communication managers from ten regions. Participants were trained and equipped with information on immunization to promote it on television, in public speeches and public events in crisis situations.

The trainings were conducted in partnership with the EU and USAID. For further information, click [here](#).

**WHO KEY FIGURES**



Source: [ERCC](#)



## SITUATION UPDATE

- The Ukrainian MoH might reinstate mandatory quarantine restrictions if the incidence of COVID-19 continues to increase. As defense remains the country's current priority, the MoH fears it may not be able to accommodate an increase in hospitalizations for any infectious diseases alongside the influx of patients wounded due to the conflict. The Ministry will consider whether and how to introduce COVID-19 restrictions depending on the situation. For further information, click [here](#).
- On 18 August Russia's Defense Ministry informed that the Zaporizhzhya nuclear power plant in southern Ukraine may be shut down if Ukrainian forces continue shelling the facility. For further information, click [here](#).
- Kyivstar will be launching a national digital health service and making it available to all Ukrainians as part of the country's Digital Ukraine strategy. The e-health services will be available to all residents in Ukraine, as well as refugees in other countries and internally displaced persons. For further information, click [here](#).
- The first case of West Nile virus this year has been reported in Brovary. The affected individual has been undergoing inpatient treatment for two months. In the summer of 2021 five cases of the disease were recorded in Ukraine, including three in the Kyiv region. For further information, click [here](#).
- WHO and other UN agencies donated a total of seven generators, which were distributed to hospitals in Kharkiv. In total, Ukraine received 110 generators from international partners under the UN programme. For further information, click [here](#) and [here](#).
- Minister of Health of Ukraine Viktor Liashko met with Denise Brown, UN Humanitarian Coordinator in Ukraine. The parties discussed the issue of ensuring the right to medical care for Ukrainian prisoners, wounded servicemen and citizens who are in the temporarily occupied territories, and the delivery of medical supplies. For further information, click [here](#).

## Leadership & Coordination

- The WHO Representative (WR) continued high-level engagement with the MoH, authorities and partners in Lviv, Kyiv and Dnipropetrovsk.
- The WR hosted a high-level mission of the Emergency Director and Incident Manager (IM) leads from the Regional Office and headquarters.
- The IM took part in winterization and planning efforts led by the UN Resident Coordinator / Humanitarian Coordinator and the UN Office for the Coordination for Humanitarian Affairs.

### Local media monitoring

- A new clinic named the “Superhumans Centre” will be opened in Lviv. The centre is primarily aimed at providing rehabilitation and prosthetics support for people injured as a result of Russia’s invasion of Ukraine. The centre will employ more than 100 doctors, including some of the best specialists from all over the world. For further information, click [here](#).
- The Government has allocated over 28 million hryvnias to increase the capacity of the National Centre for the Treatment and Rehabilitation of the Effects of Neurotrauma. The funds will be allocated towards increasing the number of beds and purchasing new equipment. For further information, click [here](#).
- Ukraine will rebuild hospitals according to the best global design and construction standards, announced Deputy Minister of Health of Ukraine Bogdan Borukhovskiy during a meeting of the working group on the development of state building regulations for the design and construction of buildings and structures for health-care institutions. Currently, the MoH, in cooperation with the Ministry of Development of Communities and Territories of Ukraine, is completing the preparation of the regulatory framework for rebuilding Ukraine’s medical infrastructure. For further information, click [here](#).

## HEALTH INFORMATION

### Conflict-related health information

- As of 21 August 2022, the Office of the UN High Commissioner for Human Rights (OHCHR) recorded:
  - 5587 civilians killed (2161 men, 1490 women, 149 girls, and 175 boys, as well as 38 children and 1574 adults whose sex is yet unknown); and
  - 7890 civilians injured (1603 men, 1190 women, 172 girls, and 236 boys, as well as 202 children and 4487 adults whose sex is yet unknown).
- According to the United Nations High Commissioner for Refugees, as of 16 August over 11.1 million Ukrainians crossed the border to neighbouring countries, of whom just over 5.4 million and over 1.1 million crossed the border to Poland and Hungary, respectively.

## Surveillance

### COVID-19 and other communicable diseases

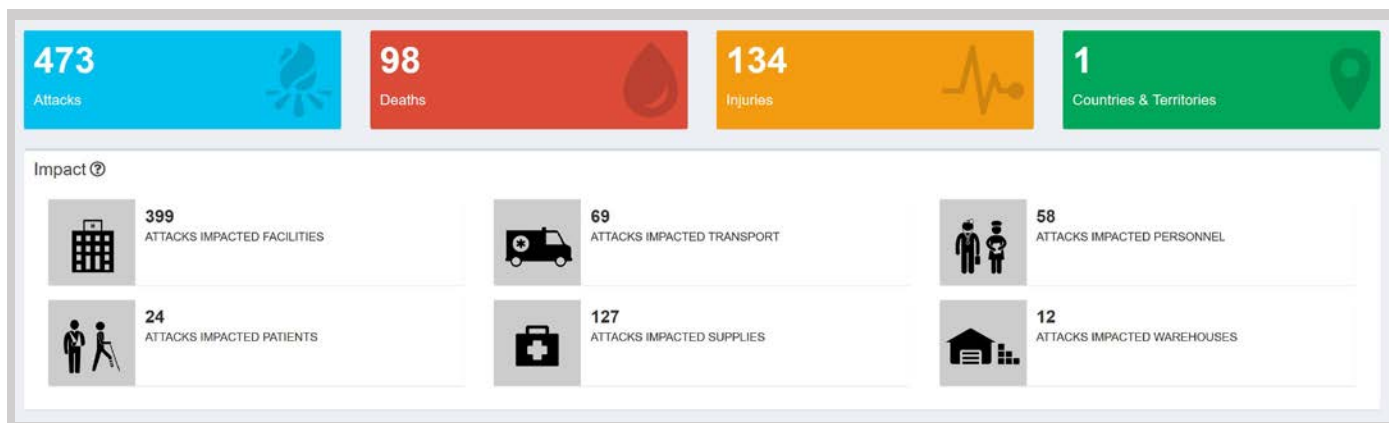
- As of 21 August, the average number of new COVID-19 cases is at 1302 per day, an increase from previous week 777 per day. The seven-day average daily polymerase chain reaction (PCR) tests performed increased to 1,998 from 1,522 in previous week (it was 42, 460 in the last week before the war). A similar trend is observed with rapid diagnostic tests performed in laboratories and at primary health-care and hospital level. A comprehensive weekly COVID-19 dashboard can be found [here](#).

### Surveillance from open-source intelligence

- On 19 August a suspected case of diphtheria was reported in the city of Kyiv, in a 50-year-old man who fell ill on 8 August. In line with national regulations on diphtheria surveillance, samples were sent to and tested by the national reference laboratory and the toxigenicity PCR tests came back negative. In accordance with global and national surveillance standards, the case is classified as non-toxicogenic diphtheria and is discarded.
- During Epidemiological Week 33, the Donetsk oblast reported a total of 18 suspected of cholera cases. Thirteen wastewater samples were tested for *Vibrio cholerae* and all turned out to be negative.

## ATTACKS ON HEALTH

**Verified reports of attacks** (as of 24 August 2022) For further information, click [here](#).



## UKRAINE COUNTRY OFFICE ACTIONS

## Health operations – Emergency Medical Services/Trauma (EMS)

- Two trainings on healthcare-associated infection prevention were conducted as part of clinical care bundles on infection prevention and control for ten hospitals in the Poltava and Odesa oblasts, with over 50 health providers participating. The hospitals were supported with dedicated standard operating procedures (SOPs) for the implementation of the bundles.



## UKRAINE COUNTRY OFFICE ACTIONS

## Health operations - Vaccine-preventable diseases and Immunization (VPI)



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- WHO continues to work on strengthening cholera outbreak preparedness in Ukraine. During the reporting week WHO drafted the country's application to the International Coordinating Group on Vaccine Provision for access to the global cholera vaccine stockpile and submitted it for review to the MoH and the Ukrainian Public Health Centre (UPHC).
- WHO also continues to work on strengthening measles outbreak preparedness in Ukraine. During the reporting week WHO, together with Health Cluster Partners, started developing a communication plan that will be activated in the event of a measles outbreak. The parties initiated the elaboration of materials for health workers, as well as the adaptation into Ukrainian of the OpenWHO training course on measles outbreak response.
- WHO is supporting the Government of Ukraine in facilitating cooperation with GAVI and the COVAX Facility. In the reporting week a joint call was held between the MoH, GAVI/COVAX, WHO and SafeMed, during which the MoH presented the current status of COVID-19 vaccination and routine immunization and expected technical assistance as part of GAVI's middle income country strategy and routine vaccine supply as part of GAVI's support for fragile countries. WHO is providing technical support for the MoH's coordination with GAVI and negotiations on possible support from GAVI under the middle income and fragile country strategies.
- During the reporting week WHO and the UPHC supported the organization of four supportive supervision sessions for regional immunization trainers and staff of the immunization units of regional CDCs: (1) 16 August – monkeypox, (2) 17 August – COVID-19, (3) 18 August – chickenpox, and (4) 19 August – seasonal influenza. The sessions were delivered online by national-level facilitators and attended by approximately 60 trainers from the Joint WHO-UPHC Regional Immunization Training Hub.
- During the reporting week WHO completed procurement of 60 buses that will be donated to the Government of Ukraine to support the rollout of different vaccines across the country (59 buses will be donated and one bus will be used by WHO).

**UKRAINE COUNTRY OFFICE ACTIONS**
**Health operations – Polio**

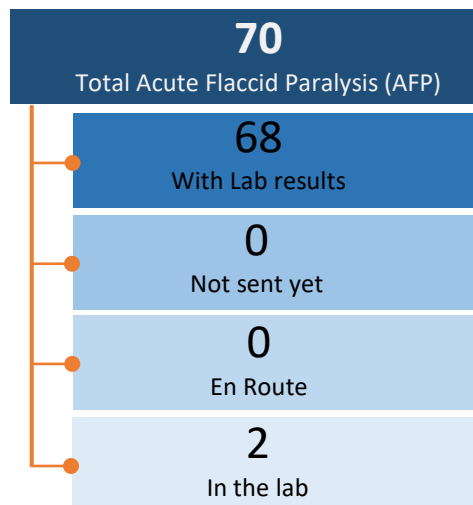
- The number of confirmed cVDPV2\* isolates in Ukraine remains at two from acute flaccid paralysis (AFP) cases, with 19 asymptomatic contacts from two oblasts (Rivne and Zakarpattia).
- Two new AFP cases were reported this week.
- Inactivated polio vaccine catch-up vaccination among children aged from 6 months to 6 years has reached 82%.
- The Polio Team visited the Rivne oblast to collect environmental samples from a sewage treatment site. The team also visited a lab and held a meeting in the area with religious community leaders, health-care workers and local authorities. The team held a discussion with the regional CDC on ways to improve vaccination coverage and surveillance indicators.



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\*Circulating Vaccine-Derived Poliovirus type 2

**Health operations – Health Cluster/Partner updates**

- Since 22 August the Health Requests, Planning and Response tool ([HRPR](#)) has been revised and upgraded, and 254 requests have been logged since the launch.
- As of 19 August Health Cluster Partners have reported completed and/or ongoing activities in 591 Ukrainian settlements reaching 6.03 million people. Health Cluster Ukraine collected 5W (who, what, where, when, why) data from 153 implementing Partners; 137 Partners reported completed and/or ongoing status of health activities, 16 reported planned activities. \*

- Pipeline data collected by the Health Cluster from Partners contribute to the inter-Cluster effort to coordinate the delivery of supplies. As of 19 August, **30** Partners have contributed information on the status of supplies in the pipeline (delivered, to be delivered and ready for shipment).

Medicines, Medical supplies & Equipment*				
Status	Items	Kits	Metric tonne	USD
Delivered	29 996 912	100 333	3462	12.3M
To be Delivered	737 649	31 994	564	4.0M
To be Shipped	2 416 152	105	144	12.1M

\*Data is updated on bi-weekly basis

## UKRAINE COUNTRY OFFICE ACTIONS

## National laboratories

- WHO is supporting Ukrainian laboratories in the urgent repair and calibration of laboratory equipment. A service company is being contacted on behalf of 11 laboratories to repair nine steam and dry heat sterilizers and to calibrate/verify small laboratory equipment, including thermostats, thermal shakers, centrifuges, automatic pipettes, laboratory scales, and manometers.
- WHO continues to provide technical support for next-generation sequencing at the UPHC. Fifty-two genome sequences of previously sequenced SARS-CoV-2 samples were uploaded to the GISAID database.
- WHO continues to provide technical and information support to laboratories by developing SOPs for various stages of laboratory testing. Fourteen SOPs have been drafted in English and Ukrainian.



## Communications

- From 15 to 21 August the WHO CO published 15 Twitter posts and seven Facebook posts that received a total of 61 236 and 24 530 impressions, respectively, covering topics such as health attacks; delivery of generators to Kharkiv, Zaporizhzhya and Mykolayiv; World Humanitarian Day; media and communications trainings for officials from the regional CDCs in Ukraine; WHO capacity building camp on health financing and sustaining progress towards universal health coverage during the war; handover of the first of five specialized buses to Ukraine to improve the efficiency and quality of medical evacuation of patients from Ukraine.
- **Media:** A joint WHO–MoH press release was disseminated through media and published on social media: [Facebook page](#) of the WHO CO in Ukraine, [Facebook page](#) of the MoH, [official website](#) of the MoH.
- **Social listening**
  - Rumours related to President Zelenskyy’s interview for the Washington Post concerning humanitarian assistance to victims and infrastructure destruction because of the armed conflict, and the risk of nuclear contamination for civilians due to Zaporizhzhya nuclear power plant shelling are being monitored and evaluated.
  - There are conversations among health-care workers about the lack of funding for health-care facilities.
  - War-related disease search monitoring is ongoing.
  - Pre-launch testing of the chatbot HealthBuddy+ on the web platform, Telegram, and Viber is under way.



**UKRAINE COUNTRY OFFICE ACTIONS**

**Operational Support and Logistics - OSL**

- As of 20 August WHO warehouses in multiple locations have received medical supplies with a value of over US\$ 5.2 million and a total weight of more than 52 metric tonnes.
- On 12–19 August medical supplies and equipment with a total value exceeding US\$ 2.2 million and a total weight of more than 55 metric tonnes were delivered to 15 oblasts and various medical institutions. The shipments included noncommunicable diseases kits, trauma and emergency surgery kits, laboratory items and medicines, etc.
- One generator was delivered to Zaporizhzhya and 10 pallets of medical cargo were delivered to Orikhiv through an inter-agency convoy.
- Quotation for single-use cold chain boxes was launched to optimize last-mile delivery of cold chain cargo.
- WHO is following up with Farmasoft on software encoding, with improvements proposed to be implemented progressively.
- A semi-trailer was successfully transported from Kyiv to the MoH location in Ternopil.
- SOPs for convoys were finalized.



Data updated as of 22 August 2022

**UKRAINE COUNTRY OFFICE ACTIONS****Key links and useful resources**

- **Online courses & knowledge-transfer platform**  
For updated interactive, web-based, online courses, click [here](#).
- **Emergency Medical Teams (EMT)**  
For updated EMT network activities, click [here](#).
- **WHO Publications and Technical Guidance**  
For updated WHO Publications and Technical Guidance on technological hazards and health risks in Ukraine, click [here](#).

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