

WHO UKRAINE COUNTRY OFFICE

WHO ERF GRADE 3

BY THE NUMBERS (since 24 February):

18 M

 **AFFECTED**

9 866 079

 **LEFT UKRAINE**

(UNHCR)

7035

 **INJURED**

(OHCHR)

5237

 **CONFLICT-RELATED DEATHS**

(OHCHR)

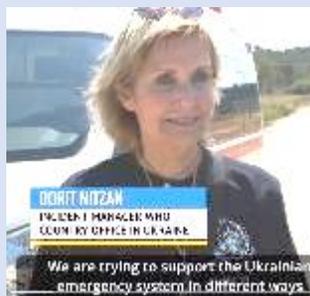
HIGHLIGHTS



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- The WHO Representative, Incident Manager and WHO team participated in and supported a three-day dialogue with the Ukrainian Public Health Centre (UPHC) and the Regional Centers for Disease Control and Prevention. For more information, click [here](#).

- With support from the United Nations Central Emergency Response Fund, WHO handed over two modern ambulances to the Lviv Regional Centre for Emergency Medical Care and Disaster Medicine. These ambulances can be customized to become full-fledged intensive care units on wheels. For more information, click [here](#).



- The United Nations and humanitarian partners delivered 50 tonnes of humanitarian supplies to the Government-controlled settlement of Stepanohirsk in the Zaporizhzhya oblast, which has been severely affected by the war. Items such as medicine, food, blankets and supplies for children were provided by the International Organization for Migration (IOM), People in Need, Save the Children, the World Food Programme and WHO. Some of the supplies unloaded in Stepanohirsk will also be sent to the neighbouring town of Prymorsk, where they will benefit approximately 5000 people in urgent need. For further information, click [here](#).

WHO KEY FIGURES

 **654**

METRIC TONNES

SUPPLIES DELIVERED

USD 80

MILLION

FUNDING REQUESTED

 **136**

HEALTH CLUSTER PARTNERS

 **8.7**

MILLION

TARGET POPULATION

 **1 630**

TOTAL NUMBER OF HOSPITALS

 **405**

VERIFIED ATTACKS ON HEALTH

 **140**

NUMBER OF PERSONNEL DEPLOYED & REPOPOSED IN UKRAINE

SITUATION UPDATE

- Since 24 February over 100 000 internally displaced persons (IDPs), including 15 000 children, have registered in Kyiv. Reconstruction efforts continue on 11 residential buildings that suffered the greatest destruction. Specialists are repairing damaged transportation infrastructure. For more information, click [here](#).
- The Government presented a draft plan for the restoration of the health-care system. The plan includes a list of measures for the post-war recovery and development of Ukraine, proposals for priority reforms and strategic initiatives, a list of legal acts, the adoption and implementation of which are necessary for the effective recovery and development of Ukraine during the war and in the post-war period. The plan to restore the health-care system is part of the global plan for the reconstruction of Ukraine in the post-war period. The Ministry of Health (MoH) of Ukraine invites experts, scientists, the public and the business community to participate in commenting on the draft Plan for the Restoration of the Health Care System of Ukraine. For more information, click [here](#).
- The MoH of Ukraine launched a training on psychological first aid and crisis intervention for hotline operators who work with Ukrainians affected by the hostilities. The event was conducted by trainers from the IOM. The participants learned about providing psychological first aid to people who have experienced traumatic events, professional burnout or compassion fatigue, as well as practical recommendations and exercises to reduce anxiety. The next stage of the training, scheduled for 30 July, will involve a training for trainers conducted with the support of WHO and experts from the Support for Ukraine's Reforms for Governance (SURGe) project. The trainings are supported by the United States Agency for International Development's Bureau of Humanitarian Assistance and the Norwegian Agency for Development Cooperation (Norad). For more information, click [here](#).

Leadership & Coordination

- In addition to treatment for trauma and injuries, the Incident Manager Team (IMT) is focusing on delivering the needed life-saving support in all aspects of health and well-being, including for pregnant women, children, older people, communicable and noncommunicable diseases, rehabilitation and mental health.
- Access to conflict-affected populations is becoming more difficult. WHO IMT has joined UN convoys and is working with implementing partners, with the goal of leaving no one behind.
- In view of monkeypox being declared a Public Health Emergency of International Concern, the IMT team is ready to support the provision of guidance on surveillance and patient management as well as prevention. Avoidance of stigmatization is key.
- The WHO Representative continued high-level engagement with the MoH, authorities and partners.
- WHO supports Ukraine in addressing physical rehabilitation needs caused by the war. A team of physical rehabilitation experts travelled throughout Ukraine and shared its findings with the Minister of Social Policy and the Minister of Health. In parallel, WHO continues its operational support in the area of burns, spinal cord injuries, prosthetics, as well as general support to enable Ukraine to offer patients unified pathways towards a high quality of care.

Local media monitoring

- The MoH of Ukraine, with the support of the WHO CO, provided professional training for specialists involved in vaccination to combat the COVID-19 pandemic and support the immunization programme in general. For more information, click [here](#).
- With the approval of the Government of Ukraine, Greenpeace measured radiation levels in the area surrounding the Chernobyl Power Plant. Greenpeace warned that the level of radiation measured at the power plant exceeds four times the international limit for radioactive waste, being at least three times higher than the estimates of the International Atomic Energy Agency (IAEA). For more information, click [here](#).
- Wards for patients with COVID-19 at the Khmelnytsky Infectious Disease Hospital are being prepared for a potential autumn resurgence of COVID-19-related hospitalizations. The preparations include setting aside 200 beds and securing oxygen and ventilators. For more information, click [here](#).
- There are reports of severe disruptions to the central water supply, leaving many of the settlements in the Donetsk oblast in critical need of drinking-water. The city of Kostiantynivka is supplied with only 15% of the water actually needed by its residents. For more information, click [here](#).
- Ukraine has received a large batch of vital radiation protection and monitoring equipment provided by Australia and France and delivered by the IAEA. The shipment consisted of more than 160 dosimeters and monitors for safety and radiation protection, as well as hundreds of items of personal protective equipment, including full body suits, masks and disposable gloves and covers. For more information, click [here](#).

HEALTH INFORMATION

Conflict-related health information

- As of 25 July 2022, the Office of the UN High Commissioner for Human Rights (OHCHR) recorded:
 - 5237 civilians killed (2019 men, 1379 women, 143 girls, and 164 boys, as well as 41 children and 1479 adults whose sex is yet unknown); and
 - 7035 civilians injured (1384 men, 1071 women, 150 girls, and 215 boys, as well as 195 children and 4074 adults whose sex is yet unknown).
- According to the United Nations High Commissioner for Refugees, as of 26 July over 9.8 million Ukrainians crossed the border to neighbouring countries, of whom just over 4.9 million and over 1 million crossed the border to Poland and Hungary, respectively.

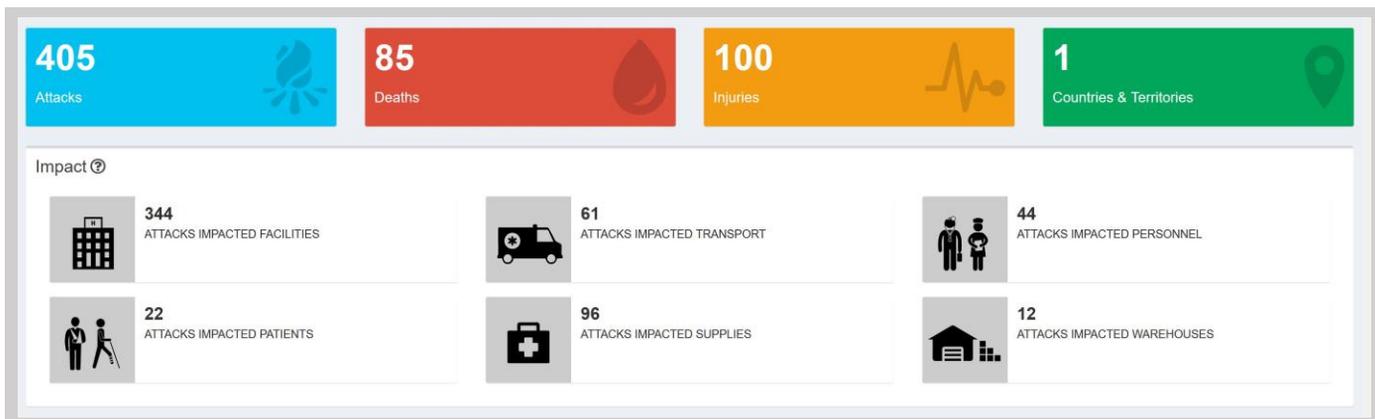
Surveillance

COVID-19 and other communicable diseases

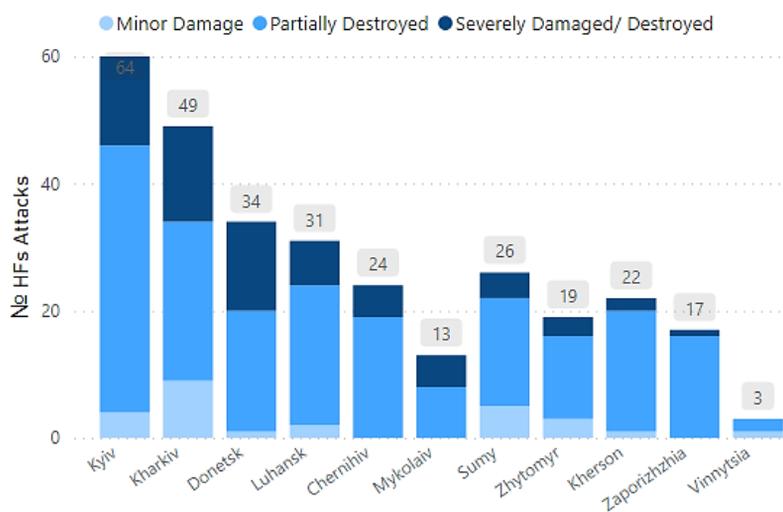
- As of 25 July, the average seven-day polymerase chain reaction (PCR) tests performed decreased from 42 460 to 1206 (an increase from 988 average daily tests conducted in the previous seven days), while the average number of new COVID-19 cases increased slightly, with average of 297 daily cases reported in the last seven days, compared to 204 in the previous week). 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](#).

ATTACKS ON HEALTH

Verified reports of attacks (as of 27 July 2022) For further information, click [here](#).



Damage HFs per Oblasts, Ukraine (sort by severely damaged)



HFs Attacked in Oblasts, Ukraine

Oblast, Ukraine	Nº Attacks HFs	Avr Nº of patients treated in HFs Attacked
Vinnytsia	3	8080
Mykolaiv	13	23017
Zaporizhzhia	17	11800
Zhytomyr	19	36455
Kherson	22	15941
Chernihiv	24	30086
Sumy	26	22293
Luhansk	31	30672
Donetsk	34	40607
Kharkiv	49	78001
Kyiv	64	19297
In Total	302	316249

Based on matched HFs names, as of 25 July 2022 there are 302 attacks on health facilities in 11 oblasts (including Kyiv city), 168 health facilities were attacked, on average around 316 thousand patients were treated per month in these health facilities according to pre-war data from eHealth.

UKRAINE COUNTRY OFFICE ACTIONS

Health operations – Emergency Medical Teams (EMT)

- There are currently 27 EMTs from nine organization. The supporting EMT are broken down as follows:
 - 7 type 1 mobile health teams
 - 2 type 1 fixed teams
 - 1 field surgical module (pending start date)
 - 4 specialised surgical teams
 - 4 training teams
 - 5 specialised patient transfer and medevac teams
 - 4 rehabilitation teams
- EMTs are operating in 13 oblasts, mainly in the east and northeast, south and the western hub. The main areas of activity continue to be:
 - trauma care (inpatient & outpatient)
 - rehabilitation (including burns and spinal cord injury)
 - mobile health
 - patient transfer and medical evacuation
 - Trainings
- Planning is under way for a national EMT Awareness Workshop in Lviv to be held on 5 September for 32 participants from the MoH as well as national- and oblast-level emergency medical services (EMS). The dates and concept were agreed and shared with the MoH and Centre for Disaster Medicine.

Health operations – Emergency Medical Services (EMS)/Trauma

- Three mass casualty management trainings were conducted in the Sumy region for more than 100 health-care providers.
- Chemical preparedness and response training was conducted in the Sumy region for 20 EMS providers and ten referral hospitals.

Health operations – Health Cluster/Partner updates

- Since 15 April, Health Requests, Planning and Response tool ([HRPR](#)) have been revised and upgraded with 230 requests have been logged since the launch.
- Pipeline data collected by the Health Cluster from Partners contribute to the inter-Cluster effort to coordinate the delivery of supplies. As of 21 July, **29** 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	27 878 929	92 834	973	12.2M
To be Delivered	722 423	9 320	298	4.0M
To be Shipped	2 416 153	111	144	12.1M

UKRAINE COUNTRY OFFICE ACTIONS

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



"WHO will continue to support vaccination against COVID-19 in Ukraine. Learning continues, as such WHO immunization training centers are a long-term initiative to ensure the continuity of the development of potential for immunization programs in every region of Ukraine"

Dr. Jarno Habicht, WHO Representative, © WHO Ukraine.

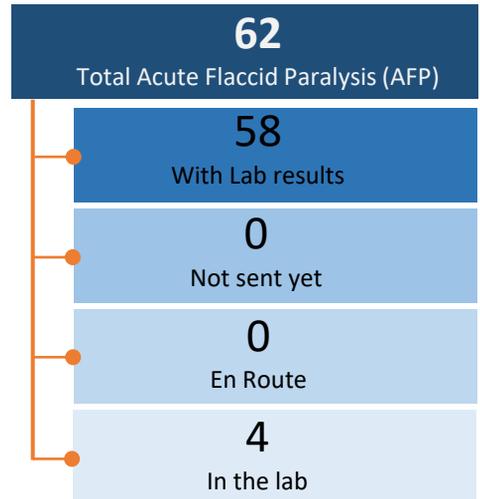
- During the reporting period, WHO has supported another two-day in-person training on the administration of COVID-19 vaccines for 20 health workers joining vaccination teams in the Kirovohrad oblast.
- WHO, jointly with the UPHC, has initiated the July series of distant supportive supervision focused on surveillance, vaccination, and clinical management. During the reporting period, three sessions were conducted: on rabies, typhoid, and rotavirus infection. The primary target audience are trainers from WHO-UPHC regional immunization training hubs and immunization units of the Regional Centers for Disease Control and Prevention of the MoH.
- WHO, together with national experts, finalized the first draft of the revised national technical documents on tetanus, which is now available for review and input by broader stakeholders and will subsequently be approved at national level for further country-wide implementation.
- WHO country office, jointly with UPHC, conducted a monthly meeting with regions involved in the vaccination of IDPs. The purpose of the meeting was to share June's key learnings and best practices, and plan the future implementation of the activity.

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 AFP cases were reported this week.
- Inactivated polio vaccine catch-up vaccination among children aged from 6 months to 6 years has reached 76%.
- The poliomyelitis (polio) outbreak response team commenced engagement with the Lviv Regional Center for Disease Control and Prevention on the recommendations following the joint field visit with the Deputy Minister of Health.

*Circulating Vaccine-Derived Poliovirus type 2



National laboratories

- WHO continues to work on collecting standard operating procedures (SOPs) for further distribution among the laboratory community in Ukraine. Twenty SOPs on biosafety and biosecurity were edited and translated into Ukrainian. The purpose of this SOP collection is to provide laboratories with a technical backstop in the development of the missing SOPs, save time for laboratory managers, and expedite the accreditation of laboratories in accordance with international standards.
- WHO continues the procurement of laboratory reagents, consumables and equipment to support national laboratories, including for cholera and monkeypox.
- The WHO CO continues to develop the workshop titled “Operating an automatic 3-Diff haematology analyzer”. To date, two presentations have been prepared: “3-Diff haematology analyzer – principles and basic concepts of operating the device” and “Preanalytical stage of blood sample preparation”. Two further presentations are being prepared: “Internal laboratory quality control” and “Maintaining a 3-Diff haematology analyzer”. Materials are being prepared for the following practical exercises: pipetting using dispensers, preparation of blood smears, staining of blood smears, and programming the device for internal laboratory quality control.
- As part of educational activities, the WHO CO plans to offer a series of webinars on various aspects of clinical laboratory diagnostics. First webinar titled “Assuring the quality of diagnostic laboratory testing” is scheduled for 29 July and will be relevant to a wide range of laboratory specialists. Regulatory documentation and basic concepts and definitions regarding quality control in the clinical diagnostic laboratory will be considered. Two more webinars, scheduled for 19 August and 2 September, will focus on quality control of haematological, biochemical and general clinical tests.



UKRAINE COUNTRY OFFICE ACTIONS

Operational Support and Logistics - OSL

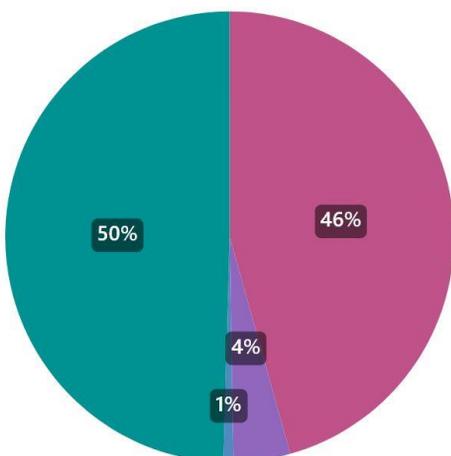
- As of 25 July over 654 tonnes of supplies have been delivered to the Ukraine humanitarian response, of which 344 tonnes of critical and life-saving supplies have been distributed to the oblasts.
- During Week 27 medical supplies and equipment with a total value exceeding US\$ 3.5 million and a total weight of more than 144 metric tonnes were delivered to 24 oblasts; the WHO warehouses in multiple locations have been topped up with medical supplies with a value of over US\$ 1 million and a total weight of more than 56 metric tonnes.
- Ten ambulances designated for the MoH have reached the Lviv warehouse. The last ambulance is expected to arrive on 5 August.
- The Health Cluster's Health Requests, Planning and Response [tool](#) supported by the OSL tracking sheet that enables organizations and facilities to log their requests to track supply approval and delivery of WHO kits/other products has been established.
- Over 26 cubic metres of WHO kits containing cold chain medicines and over 41 cubic metres of insulin are expected to reach the Kyiv warehouse on 1 August.
- Continued support is being provided to Médecins Sans Frontières in the importation of 99 controlled medicine kits in Ukraine.
- WHO continued to coordinate with the MoH on the allocation of financial resources donated to support the needs of the health-care system.



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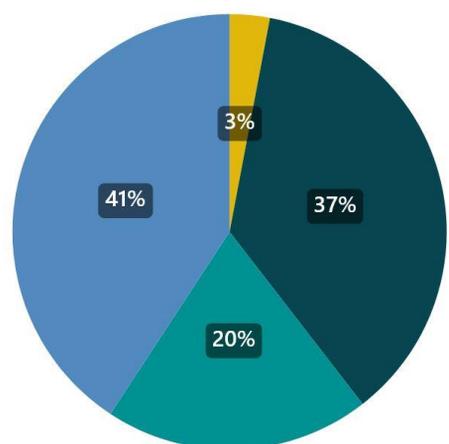
Percentage by Shipment Status of Items Inbound to Ukraine

● Sourced ● Ready to ship ● In transit ● Arrived



Percentage by Distribution Status of Items Outbound within Ukraine

● Transit warehouse ● Stock ● shipped ● Received ● In transit



UKRAINE COUNTRY OFFICE ACTIONS

Communications

- From 18 to 22 July the WHO CO published 16 Twitter posts and six Facebook posts that received a total of 57 366 and 14 249 impressions, respectively, covering topics such as delivery of two life-saving ambulances to the Lviv oblast; attacks on health care; training of trainers for the large-scale Self-Help Plus mental health intervention; new vacancy at the WHO CO in Ukraine; technical assistance visit to health-care facilities in the Ivano-Frankivsk region and a seminar for health-care workers on HIV prevention and treatment; more than 30 000 Ukrainian health-care workers completed immunization training with the support of WHO in Ukraine; the latest situation report about Ukraine; WHO experts' participation in the second Summit of First Ladies and Gentlemen
- The news about the completion of the immunization training by more than 30 000 Ukrainian health-care workers was released on the [website](#) of the Ukrainian MoH and the [website](#) of UN in Ukraine.
- The video about the latest delivery of ambulances was released on WHO channels at country level, and by WHO headquarters, on [Facebook](#) and [Twitter](#). The video was also shared by UN in the region, UN in Ukraine and the United Nations Office for the Coordination of Humanitarian Affairs. The video has more than 6000 views.
- Four other video products are in the pipeline and will be released on 25 July–3 August. Some polio-related products are also in the pipeline.
- **Media/Polio mission:**
 - The interview with WHO Representative was conducted with a key media outlet called New Time and will be published on 25–29 July.
 - A separate news item about the polio mission to western Ukraine was drafted and cleared, and will be published on 25–27 July on WHO/Europe's website.
- **Risk communication and community engagement:**
 - Rapid message testing looking at encouraging the use of free mental health resources among people currently in Ukraine was finalized.
 - Focus group discussions and in-depth interviews with IDPs on access to health care in Zaporizhzhya conducted in partnership with the Danish Red Cross were completed
- **Visibility:**

The drafts of 12 visibility plans have been prepared.
- **Social listening:**
 - Rumours related to potential monkeypox and COVID-19 lockdowns during the war are being monitored and evaluated.
 - Pre-launch testing of the HealthBuddy+ chatbot on the web platform, Telegram, and Viber is under way.

UKRAINE COUNTRY OFFICE ACTIONS

Key links and useful resources

Free online course on cholera available in Ukrainian

WHO has launched its introductory online course on cholera in Ukrainian on the free [OpenWHO.org](https://openwho.org) learning platform, responding to the ongoing risk of a cholera outbreak in Ukraine.

Cholera is an acute diarrhoeal infection caused by ingestion of contaminated water or food. It can lead to dehydration and death in patients with severe forms of the disease.

The one-hour self-paced [introductory-level course](#) is intended for personnel responsible for the prevention and control of cholera and for those involved in cholera outbreaks and response.



Це захворювання:

- Є гострою кишковою інфекцією
- Його спричиняє бактерія *Vibrio cholerae* (серогрупи O1 або O139)
- Може призвести до зневоднення і смерті пацієнтів із тяжкими формами перебігу цього захворювання
- За відсутності лікування у пацієнтів із важким перебігом холери, рівень смертності досягає 50%

The WHO CO in Ukraine has worked closely with the Learning and Capacity Development Unit in WHO headquarters on the development of OpenWHO courses in Ukraine's national language.

This is the 18th course to launch on OpenWHO's [Ukraine learning channel](#) to support the country's preparedness for and response to public health emergencies. Additional Ukrainian-language courses are currently under development on a variety of topics, including rabies, health and peace, operational readiness, health emergency response and vaccine safety.

- **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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