

WHO UKRAINE COUNTRY OFFICE

WHO ERF GRADE 3

BY THE NUMBERS (since 24 February):

18 M

 **AFFECTED**

8 792 763

 **LEFT UKRAINE**

(UNHCR)

6 263

 **INJURED**

(OHCHR)

4 889

 **CONFLICT-RELATED DEATHS**

(OHCHR)

HIGHLIGHTS

“ We are trying to support Ukrainian doctors in different ways. [...] This time we are giving away two modern cars. And in the future, many more of these will come for Ukraine and Ukrainians. ”

*Dorit Nitzan,
Incident Manager of the WHO Ukraine.*



In corporation with the United Nations Central Emergency Response Fund, WHO handed over two ambulances to the Lviv oblast center of emergency medical assistance and medicine disasters. For more information, click [here](#).

From 27 to 30 June representatives from WHO and the Centers for Disease Control and Prevention trained 24 national- and regional-level epidemiologists across Ukraine on unique aspects of conducting traditional field epidemiology in emergency conditions, as well as additional epidemiological methods and information management services used in responding to health emergencies. The trainings were conducted with financial support from the World Bank in Ukraine. For more information, click [here](#).



Joseph Kutzin, head of Health Financing at WHO headquarters and author of recommendations for restoring the health system in Ukraine, spoke to the media about health reform and post-war system recovery in Ukraine. For more information, click [here](#).

WHO KEY FIGURES

 **627**

METRIC TONNES

SUPPLIES DELIVERED

USD 80

MILLION

FUNDING REQUESTED

 **136**

HEALTH CLUSTER PARTNERS

 **8.7**

MILLION

TARGET POPULATION

 **1 630**

TOTAL NUMBER OF HOSPITALS

 **352**

VERIFIED ATTACKS ON HEALTH

 **171**

NUMBER OF PERSONNEL DEPLOYED & REPORTED IN UKRAINE

SITUATION UPDATE

- One of the biggest thermal power stations in Ukraine, the [Severodonetsk Thermal Power Station](#) in the Luhansk oblast, has been destroyed. This situation brings 90% of the population in [Severodonetsk](#) to the brink of a humanitarian crisis.
- [Two industrial facilities](#) in the Dnipropetrovsk oblast were hit by missiles, which led to an extensive fire. The [Kryvyi Rih Thermal Power Station](#) in the Dnipropetrovsk oblast was also impacted by a missile strike.
- A shortage of doctors was reported in the [Svatove district hospital](#) in the Luhansk oblast. A similar situation is affecting [Odesa oblast hospitals](#).
- The Ministry of Health (MoH) purchased vaccinations for routine immunizations that were delivered to Odesa: 6500 doses of the Euvax B vaccine for the prevention of hepatitis B, 2900 doses of inactivated poliomyelitis (polio) vaccine, 6200 doses of the ADS vaccine for the prevention of diphtheria and tetanus, and 1900 doses of the vaccine against Haemophilus influenzae type b (Hib). For more information, click [here](#).

Leadership & Coordination

- The WHO Incident Manager is leading a mission to Odesa to assess the establishment of a hub, with mission members addressing matters related to public health and Health Cluster coordination with Partners. During this visit Ihor Kuzin, Deputy Minister of Health and Chief State Sanitary Doctor of Ukraine, will join to observe the training on chemical hazards.
- The WHO team has increased its footprint in the country, working closer to the affected populations with partners.
- The WHO Representative has continued high-level engagement with the MoH, authorities and partners.
- The WHO Representative is attending the [international Ukraine Recovery Conference](#) on 4–5 July in Lugano, Switzerland. The WHO delegation is participating in the social recovery session, highlighting the importance of the health system in any recovery plans. As an input in the intervention, WHO shared a technical document on [Principles to guide health system recovery and transformation in Ukraine](#).
- The WHO Representative was interviewed by German public international broadcaster Deutsche Welle [on the humanitarian situation in Ukraine](#).
- The WHO Representative met with and provided briefings to partners and donors on WHO's response and programmatic work in Ukraine.



Local media monitoring

- Mental health centres will be opened in Lviv with support from the Government of Switzerland. The implementation is part of the framework of the project “Mental Health for Ukraine” (MH4U). For more information, click [here](#).
- On 1 June a cardiac surgery department opened in the Kyiv regional clinical hospital. The ward has 27 beds, nine of which are intensive care beds. It was opened thanks to donations from WHO and the Red Cross. For more information, click [here](#).
- The people of Mariupol are dying due to lack of access to medicines. There is a shortage of drugs for cancer patients and people with diabetes in the city, according to the city council. For more information, click [here](#).

HEALTH INFORMATION

Conflict-related health information

- As of 4 July 2022, the Office of the UN High Commissioner for Human Rights (OHCHR) recorded:
 - 4889 civilians killed (1862 men, 1264 women, 137 girls, and 157 boys, as well as 41 children and 1428 adults whose sex is yet unknown); and
 - 6263 civilians injured (1246 men, 881 women, 138 girls, and 193 boys, as well as 190 children and 3615 adults whose sex is yet unknown)
- According to the United Nations High Commissioner for Refugees, as of 5 July over 8.7 million Ukrainians crossed the border to neighbouring countries, of whom just over 4.4 million and 0.9 million crossed the border to Poland and Hungary, respectively.

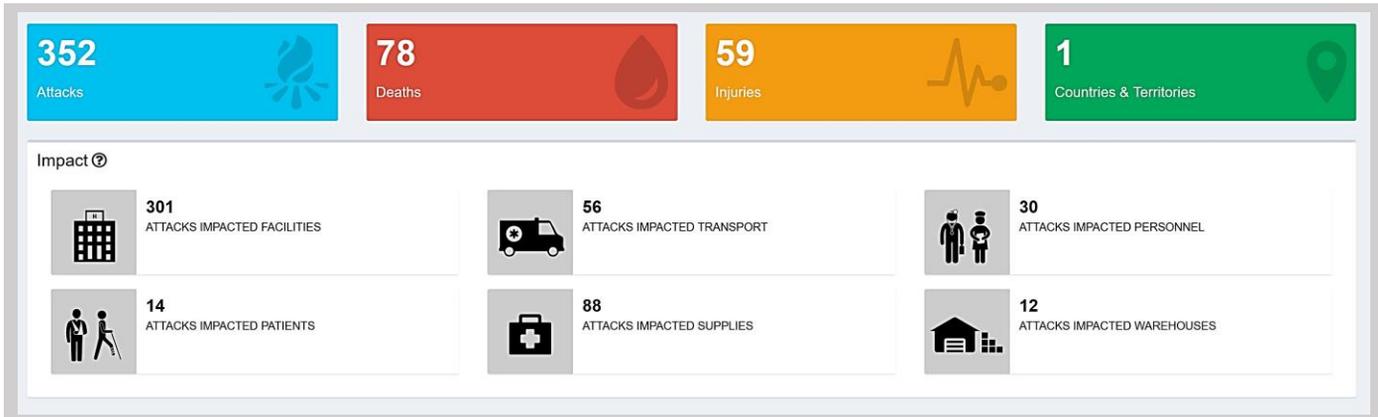
Surveillance

COVID-19 and other communicable diseases

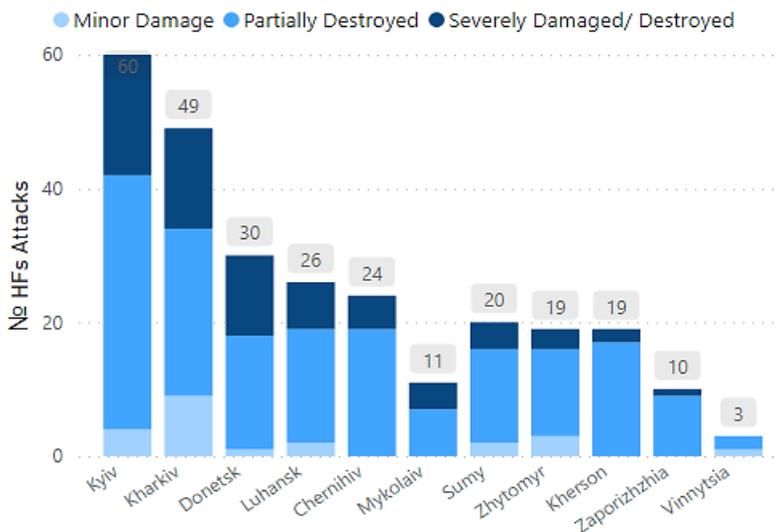
- As of 3 July, the average seven-day number of polymerase chain reaction (PCR) tests performed decreased from 42 460 to 915 (a decrease from 906 daily tests conducted in the previous seven days), while the average number of new COVID-19 cases increased slightly, with 152 per day reported in the last seven days, compared to 140 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](#).
- During the 2021–2022 epidemic season, 266 764 people became infected with influenza and acute respiratory infections in the [Kharkiv oblast](#), which is 12.9% higher than in the 2020–2021 epidemic season; the share of COVID-19 cases was 42.8%. [The COVID-19 case fatality rate](#) has increased in the Kharkiv oblast from an average of 2.3% in the previous months to 9.3% in June.

ATTACKS ON HEALTH

Verified reports of attacks (as of 6 July 2022) For further information, click [here](#).



Damage HF per Oblasts, Ukraine



HFs Attacked in Oblasts, Ukraine

Oblast, Ukraine	Nº Attacks HFs	Avr Nº of patients treated in HFs Attacked
Vinnytsia	3	8080
Zaporizhzhia	10	11800
Mykolaiv	11	20888
Kherson	19	14772
Zhytomyr	19	36455
Sumy	20	20383
Chernihiv	24	30086
Luhansk	26	30672
Donetsk	30	36941
Kharkiv	49	78001
Kyiv	60	17366
In Total	271	305444

Based on matched HF names, as of 3 July 2022 there are 271 attacks on health facilities in 11 oblasts (including Kyiv city), 158 health facilities were attacked, on average around 305 thousand patients were treated per month in health these 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, 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
- The Director-General for European Civil Protection and Humanitarian Air Operations and the Director-General for Health and Food Safety have reviewed with the MoH the current eligibility criteria for access to international medevac, updating them with certain additional criteria.
- Between 20 and 26 June a total of 12 patients received patient transfer and medevac support. Of the 12, seven underwent international medevac to Germany and Norway.

Health operations – Emergency Medical Services (EMS)/Trauma

- Three mass casualty trainings were conducted in Chernihiv region for more than 100 health-care providers.

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

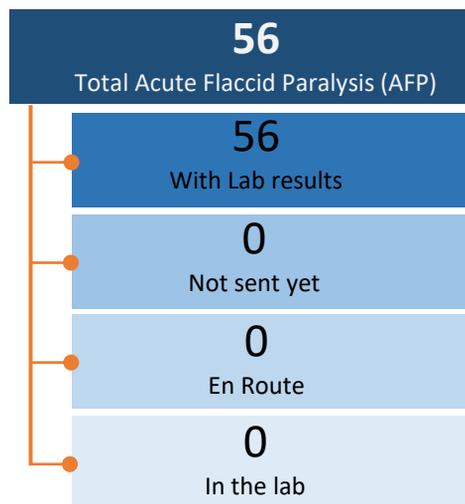
- The WHO team adapted the GTFCC Cholera application to support the Ukrainian language. The beta version of the Ukrainian-language app has been tested and will soon be available in the App Store and on Google Play.
The mobile app containing technical information and practical documents was developed to provide clear guidance and up-to-date information for early detection, monitoring and efficient response to cholera outbreaks. The app is addressed to public health professionals from all sectors working in cholera control, and designed to be used offline to accommodate those working in remote areas.
- The WHO team facilitated the signing of indemnity documents for the planned allocation of the Johnson & Johnson COVID-19 vaccine, and ensured sharing with the COVAX Facility and partners.

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 Zakarpattya).
- Inactivated polio vaccine catch-up vaccination among children aged from 6 months to 6 years has reached 68%.
- Polio outbreak response team is preparing for a joint field mission with the Deputy Minister of Health next week.

*Circulating Vaccine-Derived Poliovirus type 2



Health operations – Health Cluster/Partner updates

- As of 30 June Health Cluster Partners have reported completed and/or ongoing activities in **442 Ukrainian settlements** reaching **2.9 million** people. Health Cluster Ukraine had collected 5W (who, what, where, when, why) data from **136 implementing Partners**; **119 Partners** reported completed and/or ongoing status of health activities, **17 reported planned activities**.
- To respond to requests for assistance, the [health requests, planning and response tool \(HRPR\)](#), developed by the Health Cluster, enables organizations and facilities to log their requests. The tool is being revised and upgraded to improve quality and processing. Over **221** requests have already been logged with the new tool since its launch on 15 April 2022.
- Pipeline data collected by the Health Cluster from Partners contribute to the inter-Cluster effort to coordinate the delivery of supplies. As of 30 June, **28** 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	10 253 769	80 339	748	12.2M
To be Delivered	78 874	9 320	506	4.0M
To be Shipped	2 255 708	105	312	12.1M

UKRAINE COUNTRY OFFICE ACTIONS

National Laboratories

- A five-day laboratory-based workshop on real-time (PCR), biosafety and biosecurity was conducted to strengthen the qualifications of the staff at the Volyn Center for Disease Control and Prevention (CDCP) on 27 June–1 July. The theoretical and practical exercises were attended by 20 participants – specialists from the Volyn CDCP's laboratories of virology, bacteriology and particularly dangerous infections, who received hands-on instruction on best molecular diagnostics practice for diagnosing COVID-19 and other infections relevant today.
- WHO continues to work on revising and systematizing the early developed SOPs for further distribution to national counterparts. The collection consists of SOPs on biosafety, biorisk management, and laboratory management. Some of the SOPs are being translated into Ukrainian.
- WHO is proceeding with preparations for the Cholera Surveillance and Lab webinar for Ukrainian specialists. This involves translating training materials for the webinar into Ukrainian.
- Two webinars on the economic benefits of clinical laboratory workflow automation are being prepared and are scheduled to take place in July. The target audience of these webinars includes laboratory managers, quality specialists and heads of laboratory departments.
- The WHO CO continues to provide technical support to the sequencing laboratory of the Public Health Centre of the MoH. Lists of reagents and consumables have been prepared for manual and automated library and template preparation and chip loading with the Ion Chef™ Instrument for the sequencing of SARS-CoV-2 with the Ion 520 Chip.
- The WHO Laboratory Assessment Tool (LAT) has been translated into Ukrainian. The LAT was modified to accommodate more information related to the functioning of clinical laboratories and now makes it possible to survey clinical laboratories for compliance with the current ISO standards.

Communications

- From 27 June to 1 July the WHO CO published 29 Twitter posts and ten Facebook posts that received a total of 113 600 and 35 300 impressions, respectively.
- Several photo products were finalized and published via social media channels in English (ENG) and Ukrainian (UKR)
 - Photo news about the delivery of oxygen concentrators to the eastern and southern of Ukraine – [UKR](#); [ENG](#).
 - Photo news about launching a course on epidemiology in humanitarian emergencies in Lviv – [UKR](#); [ENG](#).
- **Risk communication and community engagement:**
 - [Message testing](#) on access to mental health services in Ukraine.
 - WHO, in partnership with Facebook, launched a Facebook campaign to promote messages on cholera prevention and treatment.
- **Media:**
 - An Interview with Joseph Kutzin, head of Health Financing at WHO headquarters, for Interfax news agency has been published and is available [here](#).
- **Social listening:**
 - Publication about the threat of a cholera and other diseases related to the lack of clear water access.

UKRAINE COUNTRY OFFICE ACTIONS

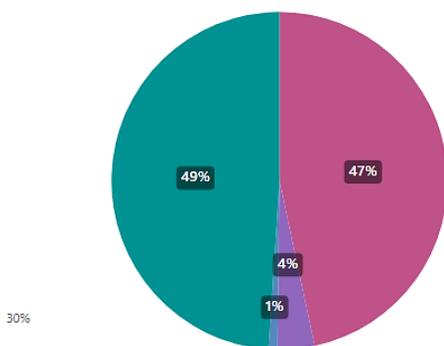
Operational Support and Logistics - OSL

- As of 27 June over 627.1 tonnes of supplies have been delivered to the Ukraine humanitarian response, of which 289 tonnes of critical and life-saving supplies have been distributed to the oblasts.
- During Week 25 medical supplies and equipment with a total value exceeding US\$ 1 185 702 and a total weight of more than 10.5 metric tonnes were delivered to WHO's Lviv warehouse. Eleven procurement procedures exceeding US\$ 10.8M have been initiated and the distribution plans for generators supplied have been approved.
- The Dnipropetrovska, Kharkivska, Mykolayivska, Lvivska, Kyivska oblasts received medical supplies and equipment for a total amount US\$ 404 933 and a total weight of more than 21 tonnes.
- The process of interconnecting WHO's distribution plans with the MoH's MedData system for facilitating the handover of medical supplies has been initiated.



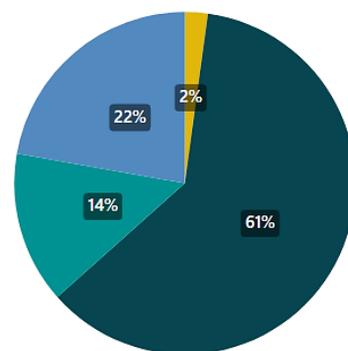
Percentage by Shipment Status of Items Inbound to Ukraine

● Sourced ● Ready to ship ● In transit ● Arrived

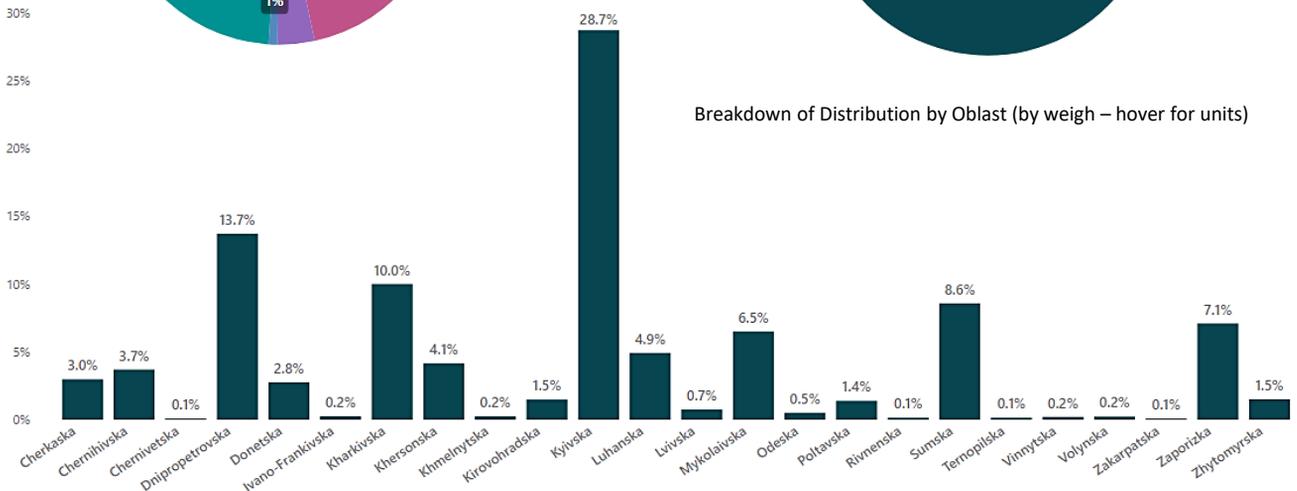


Percentage by Distribution Status of Items Outbound within Ukraine

● Transit warehouse ● Stock ● Received ● In transit



Breakdown of Distribution by Oblast (by weigh – hover for units)



UKRAINE COUNTRY OFFICE ACTIONS

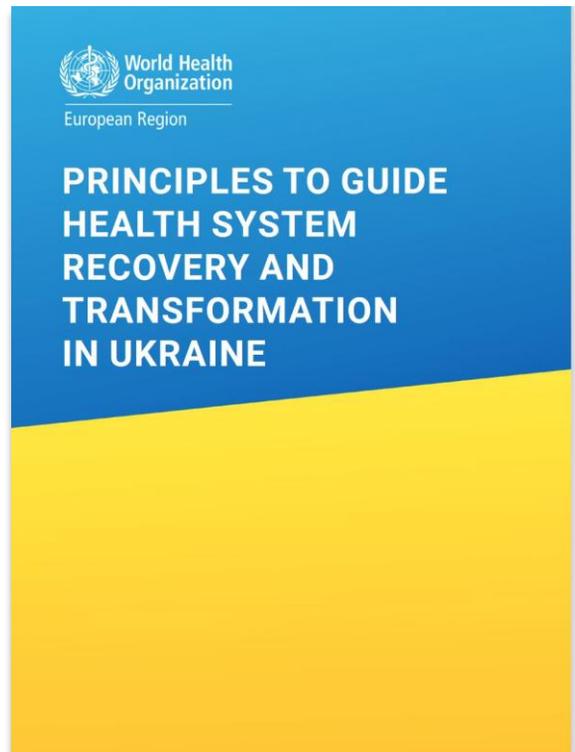
Key links and useful resources

WHO has been supporting Ukraine's health authorities to respond to the most urgent needs of the population and of the health professionals.

In the context of the war, there are plenty has been learned about the connection between health and security for Ukraine's population. The unprecedented number of attacks on health since 24 February 2022 have also motivated the Government to initiate planning for post-war recovery, and WHO fully endorses the decision to plan now for recovery. Health is integral to the overall recovery of Ukraine.

The Government is preparing for the country's recovery and reconstruction. Given the magnitude of the attacks on the health infrastructure and consequent disruption to health system functioning, reconstruction of the health system is integral to the country's recovery.

The immediate priorities are to restore essential services, respond to new physical and mental health needs, protect public health, and provide a secure and attractive environment for the return of both health professionals and the general population. This policy note identifies strategic directions for post-war health system recovery in the short and longer terms, while sustaining essential health services during the ongoing invasion.



- **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](#).

WHO Ukraine Contacts

- WHO Representative, Jarno Habicht, habichtj@who.int
- WCO Incident Manager, Dorit Nitzan, nitzankaluskid@who.int
- WCO WHE Lead, Guillaume Simonian, simoniang@who.int