

**WHO UKRAINE COUNTRY OFFICE**

**WHO ERF GRADE 3**

BY THE NUMBERS (since 24 February 2022):



**HIGHLIGHTS**

Severe flooding caused by catastrophic damage to the Kakhovka Dam on 6 June 2023 has affected a significant number of people in the Kherson oblast. As waters recede, a trail of devastation is left behind, including a dire humanitarian situation in areas already hit hard by the conflict and an unconfirmed number of casualties and fatalities. The hydroelectric power plant reservoir also served as a source for drinking-water and irrigation for southern Ukraine, further complicating the situation.



The risk of disease outbreak caused by stagnant and contaminated water in areas where limited health services are available due to destruction of infrastructure caused by war is a great cause for concern among humanitarians, health workers and authorities. Ongoing hostilities have halted humanitarian access, and the Government of the Russian Federation has declined requests to access zones under its temporary military control.

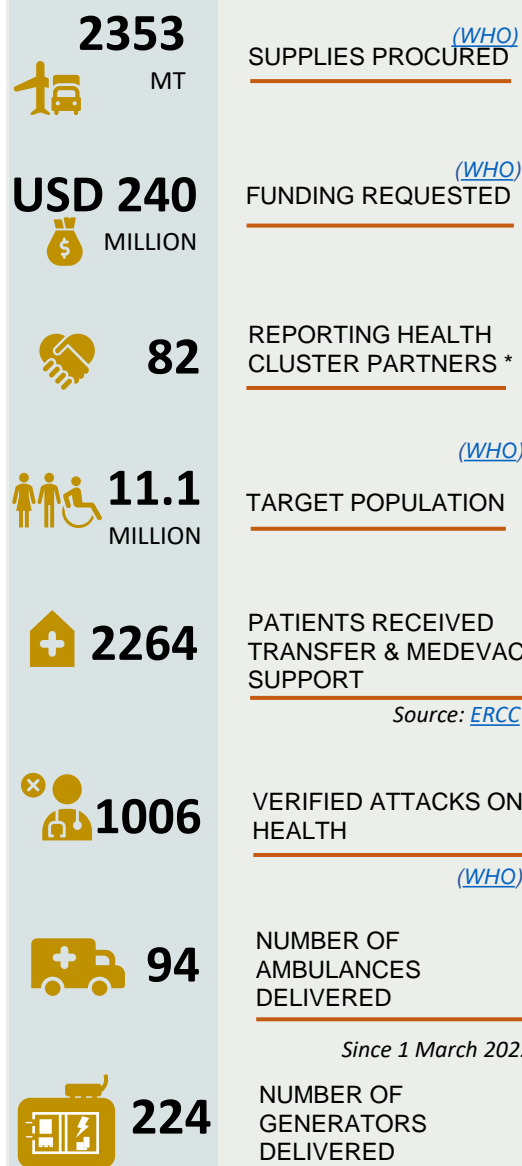
In a statement published on 18 June 2023, Denise Brown, Humanitarian Coordinator for Ukraine, urged the Russian authorities to fulfil their obligations under international humanitarian law, adding that aid cannot be denied to people who need it. Despite the obstacles, the UN and humanitarian partners continued their response operations to those most in need and affected by the flooding.

WHO responded to the dam incident by providing supplies and supporting the strengthening of surveillance and laboratory capacity, risk communication and community engagement (RCCE), and mental health and psychosocial support (MHPSS).

WHO and Health Cluster priorities moving forward include:

- addressing the growing immediate medical needs;
- pre-positioning essential medicines and supplies;
- raising awareness of safe water use and symptoms of waterborne diseases;
- rapid risk assessment of potential health effects of the event and related course of priority actions; and
- response capacity and operational presence of 24 Health Cluster Partners, including three UN agencies, active in 90 settlements implementing health interventions, including mobile teams (trauma/noncommunicable diseases (NCDs)).

**WHO KEY FIGURES**



\*details on Health cluster section

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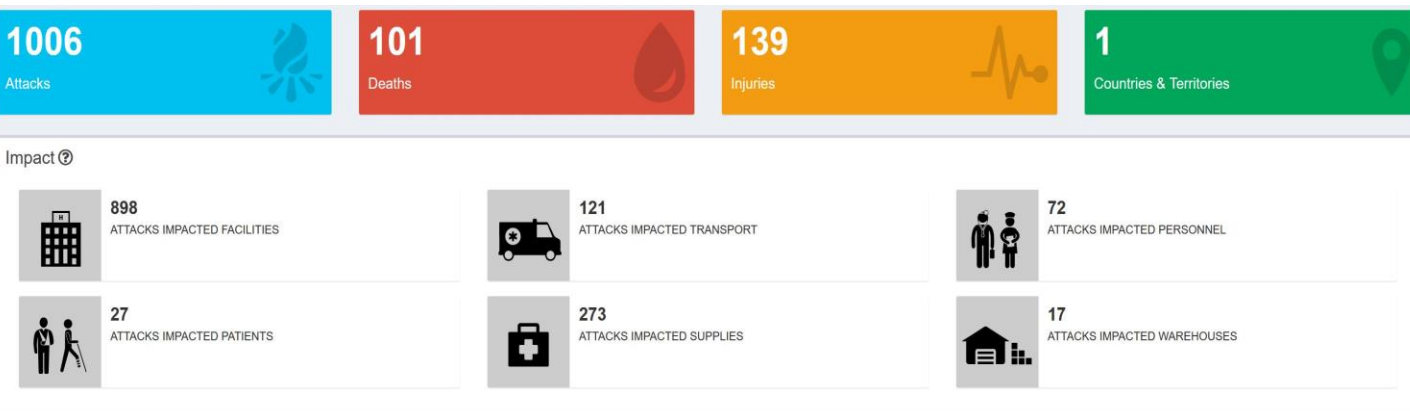
WHO ERF GRADE 3

SITUATION UPDATE

- [More than 500 residents](#) of the town of Oleshky in the Kherson region may have died as a result of the Russian forces blowing up the Kakhovka hydroelectric power station. This was reported by the National Resistance Center established by the Special Operations Forces on 19 June.
- As of 27 June, no major outbreaks of [infectious diseases](#) have been recorded in the Odesa oblast and all cases are within seasonal norms, according to Oleh Kiper, head of the Odesa Oblast Military Administration.
- Water pumping at Ukraine's [Zaporizhzhya Nuclear Power Plant \(ZNPP\)](#) is scheduled to resume, despite the significant loss of water in the Kakhovka reservoir caused by the destruction of the downstream dam earlier this month. Despite the hostilities and lack of access to parts of the territory, the situation at the ZNPP is stable. The last two weeks have been crucial, because Europe's largest nuclear power plant has been receiving the cooling water it needs from reserves stored in the discharge canal of the nearby Zaporizhzhya Thermal Power Plant. It is separate from the reservoir, where the water level dropped sharply after a major dam failure on 6 June.

ATTACKS ON HEALTH

**Verified reports of attacks** (1 January 2022 to date) For further information, click [here](#).



Leadership and coordination

- The WHO Representative (WR) attended the Ukraine Recovery Conference 2023 in London, where discussions were held about human capital and investment in human capital, as well as a variety of health issues, including recovery and smart transformation. The WR had an opportunity to contribute to an important panel discussion on Ukraine's human capital recovery.
- The WR attended the WHO/Europe Partners Forum in Istanbul, Türkiye. The Forum was the first platform of its kind for convening leading health funders across Europe, the Caucasus and central Asia.
- The WR attended a corporate retreat in Belgrade, Serbia, with leadership, programme managers and WHO representatives to discuss priorities for the coming years to improve health in Europe.
- During the WHO Barcelona Forum on Financial Protection in Europe the WR presented the latest updates on Ukraine and listened to various health financing experts and the experiences shared by countries. The latest [report on financial protection in Ukraine](#) 2023 was also released during the event.
- The Incident Manager (IM) attends regular coordination meetings at country and regional level to monitor the coordination of the infectious disease risk response related to the Kakhovka Dam damage under the Incident Management Team.

## INFORMATION MANAGEMENT

### The Health Resources and Services Availability Monitoring System (HeRAMS)

The Health Resources and Services Availability Monitoring System (HeRAMS) allows for collection of information on the functionality of health facilities, damages sustained, basic amenities and service availability across various domains. The all-country final analysis produced in late May contained data for more than 95% of health facilities in all oblasts of Ukraine, except the Autonomous Republic of Crimea and the Luhansk oblast. Due to the richness of data collected, the involvement of the national health leadership and national technical experts was required to review the results and develop actionable recommendations. An all-country HeRAMS interpretation workshop was held on 7–9 June 2023 to generate ideas on HeRAMS data usage, validation, interpretation and analysis.



The workshop brought together 70 representatives from 23 oblasts and the city of Kyiv, including officers and management from oblast health departments, and representatives from oblast medical information centres, subnational public health centres and health facilities. During the workshop, newly collected data from 13 oblasts and Kyiv were analysed, adding to previously analysed data from the 10 most war-affected oblasts. Covering the period from late March to early May 2023, the new data provide a broader understanding of the gaps in the country's health-care services and resources.

A web-story covering the event was published on the official website: : <https://www.who.int/ukraine/news/item/14-06-2023-ukraine--new-data-shed-light-on-wartime-health-care-service-disruptions>

The workshop outcomes contributed to the final conclusions of a baseline analysis of the availability of resources and services in health facilities throughout Ukraine. The “HeRAMS Ukraine Baseline Report 2023: Operational status of the health system, November 2022–May 2023” was then published in [English](#) and [Ukrainian](#) on the official website.

During the workshop, the results of an additional quality assurance verification exercise were presented. The verification was piloted through an on-site third-party monitoring group that checked 70 health-care facilities (including 367 health service delivery units) located within 10–50 kilometres of either the state border or the front line in the Donetsk, Kharkiv, and Zaporizhzhya oblasts. The monitoring group found that the data on the HeRAMS platform varied only in 6.37% of cases. In half the cases the variations occurred due to contextual and situational changes. Following discussion during the workshop, the “Summary Report: Third-Party Verification of HeRAMS Data in the Kharkivska, Zaporizka, and Donetsk Oblasts” was published in [English](#) on the official website.



## Surveillance from open-source intelligence

- Since the beginning of June, cholera-like vibrio bacteria have been detected in more than 100 samples. Even though the vibrio bacteria detected do not cause cholera, their presence means that the water temperature in rivers and the sea is high enough for them to thrive. <https://www.unn.com.ua/uk/news/2033502-vzhe-ponad-100-vid-pochatku-chervnya-u-moz-rozpovili-pro-pozitivni-znakhidki-kholeropodibnogo-vibriona>.
- According to Deputy Minister of Health and Chief State Sanitary Doctor of Ukraine Ihor Kuzin, as of 22 June, no confirmed or suspected cholera cases have been detected in Ukraine <https://www.unn.com.ua/uk/news/2033495-v-ukrayini-ne-viyavleno-vipadkiv-ta-pidozr-na-kholeru-moz>. The same statement was reiterated by the Ministry of Health (MoH) on June 26: <https://t.me/mozofficial/3544>.
- Thirty per cent of water samples taken from surface water and recreation areas in the reservoirs of the Kherson, Odesa, and Mykolayiv oblasts do not meet the applicable safety standards. <https://www.ukrinform.net/rubric-ato/3724901-significant-water-pollution-recorded-in-dnipro-river-and-black-sea.html>.  
For example, the index of lactase-positive *E. coli* was found to exceed the norm in water samples taken from a municipal beach in Yuzhnoukrainsk, Mykolaivska oblast [http://yu.mk.ua/news/show/rekomendatsii%C2%A0\\_dlya\\_vidpochivayuchikh\\_na\\_miskomu\\_plyazhi\\_1687519852?](http://yu.mk.ua/news/show/rekomendatsii%C2%A0_dlya_vidpochivayuchikh_na_miskomu_plyazhi_1687519852?).

## UKRAINE COUNTRY OFFICE ACTIONS

### Health service delivery

- Following the destruction of a large part of the Kakhovka Dam on 6 June 2023, which caused severe flooding, efforts have focused on the people affected in the Kherson oblast. Since the flooding, 10 interagency convoys have entered hard-to-reach and high-risk areas. The intensive convoy response operations are expected to continue until the end of the month. New assets have been provided via the logistics cluster, including boats and amphibious vehicles.
- The operation of six evacuation centres has been established. Twenty-two Emergency Medical Dispatch Centre brigades and six Red Cross crews are on standby and ready to be deployed for evacuation if needed.
- Evacuations from flood-affected areas are ongoing. Older people represent a large percentage of the population, but children also remain in the affected areas. A total of 2783 people have been evacuated, including 309 children and 80 people with limited mobility.
- As of 20 June, WHO has addressed the growing medical needs in the Kherson oblast by delivering 15 additional medical modules to four hospitals. The distribution efforts aim to provide care for more than 11 000 patients for several months. The supply consists of six Interagency Emergency Health Kits (IEHK) to support generic needs, eight Trauma and Emergency Surgery Kits (TESK) to support trauma and surgery, and one PED/SAM kit to treat common childhood illnesses, including severe acute malnutrition, along with 5000 surgical masks for health-care workers.



## Mental health and psychosocial support

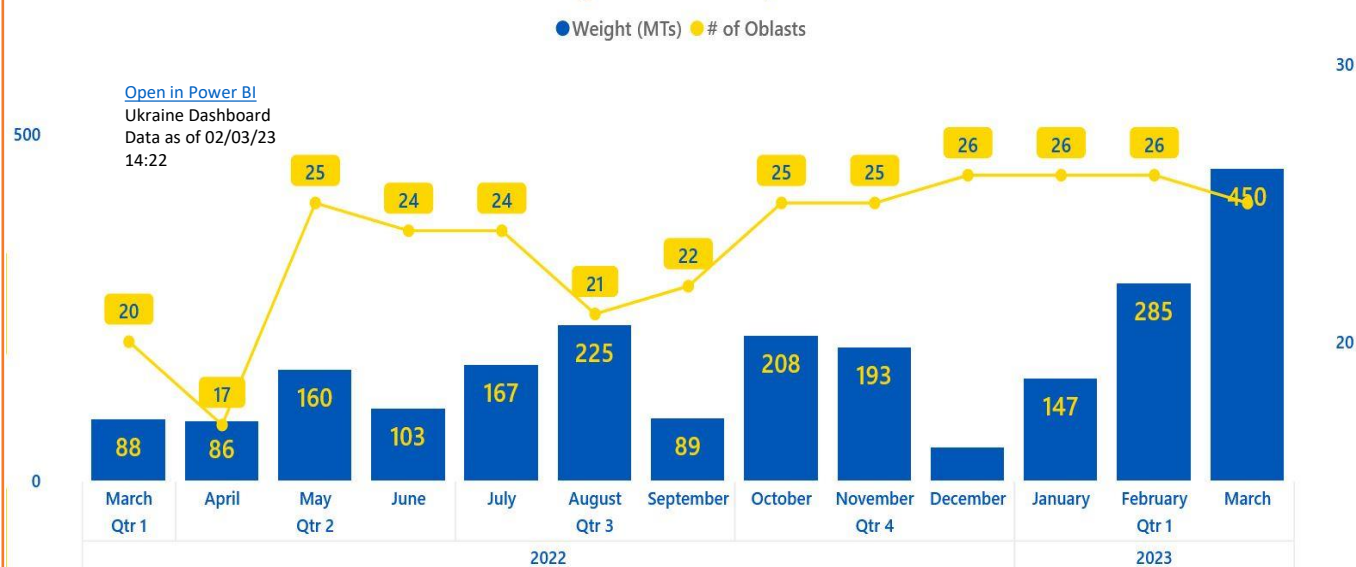
The MHPSS response is designed to meet the needs of people affected by the conflict, including those who have been displaced, injured, or traumatized. Many Partners are focusing essentially on supporting primary health care, which includes Type 1 mobile clinic donations and pre-positioning of stock in accordance with the list circulated by the MoH, as well as provision of MHPSS. Fifteen organizations are actively responding in the Kherson oblast by providing services, counselling, and mobile teams. As part of the material support, the following were delivered – three power generators were donated to the regional psychiatric hospital in Mykolayiv, one 200 kW generator was provided to the village of Sapetnya and two additional 100 kW generators were delivered to Mykolayiv.

## UKRAINE COUNTRY OFFICE ACTIONS

### Operational Support and Logistics - OSL

- As of 26 June, in the Kyiv oblast and in Lviv, WHO received over 3314 metric tonnes of medical supplies with a total value of US\$ 83.21 million. These included TESK 2019, WHO trauma bags, IEHKs, NCD kits, rehabilitation, lab-specific, and trauma/surgery supplies, medications, vehicles (four intercity buses).
- Between 12 and 20 June 2023 medical supplies and equipment with a total value exceeding US\$ 641.1 million and a total weight of more than 74.6 metric tonnes were delivered to 17 oblasts across Ukraine. They included IEHKs and trauma/surgery supplies (TESK 2019, surgical instruments, personnel protective equipment, medication etc.).

Breakdown of Weight Distributed by Quarter to Oblasts



The number of WHO modules delivered to Ukraine from 1 March 2022 to date

TESK	IEHK	PED-SAM	WHO CTT	NCD	WHO Trauma 1 <sup>st</sup> aid kit	WHO Emergency Trauma backpack complete
10 154	4366	678	163	1381	8194	627

## UKRAINE COUNTRY OFFICE ACTIONS

### Health Cluster / Partner updates

As of 31 May 2023, 82 reporting Partners have reached **4 206 060 people** in 1724 settlements across 24 oblasts through the provision of health humanitarian assistance in Ukraine.

#### Kakhovka Dam Preparedness and Response

- At least 49 Health Cluster Partners are implementing several life-saving health interventions, including support for primary health care via mobile teams, MHPSS and RCCE activities, evacuation of patients from health facilities, and distribution of bottled water in the affected oblasts of Kherson, Mykolayiv, Dnipropetrovsk and Zaporizhzhya. At least 16 Partners are providing MHPSS in the Kherson oblast, 22 – in the Mykolayiv oblast, 13 – in the Odesa oblast, 17 – in the Zaporizhzhya oblast, and 25 – in the Dnipropetrovsk oblast.
- On 14 June, the Health Cluster hosted Deputy Minister of Health and Chief Sanitary State Doctor Ihor Kuzin, Head of the National Health Service of Ukraine Natalia Husak, WHO Ukraine IM Emanuele Bruni, WHO Health Information Lead Aron Aregay, and National WASH Cluster Coordinator David Alford to discuss the rapid contextual update on the main health-related needs and gaps. For more information, please see the [Kakhovka Health Cluster Preparedness and Response Update #2 \(23 June\)](#)
- The Health Cluster has launched a series of Kakhovka Dam Response Update Meetings to be held twice a week, which will continue for at least three weeks. During the first meeting held on 21 June, the Director of the Kherson Oblast Department of Health briefed Partners on the health situation and the preparedness and response activities in the oblast, and offered further clarification on the current needs and priorities.

#### NGO co-coordination:

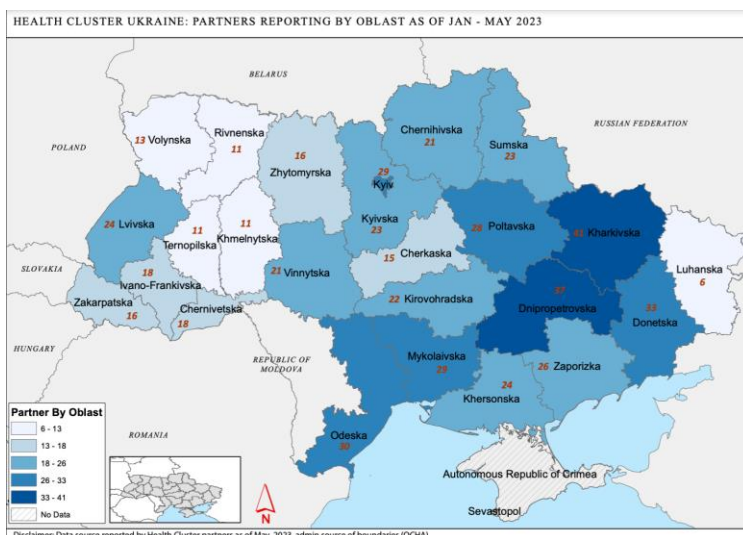
- The NGO co-coordinator, the [Alliance for Medical Action \(ALIMA\)](#) and [International Medical Corps](#) for the Mykolayiv and Kyiv oblasts have been launched to share leadership in coordination and engage Health Cluster Partners in the response.

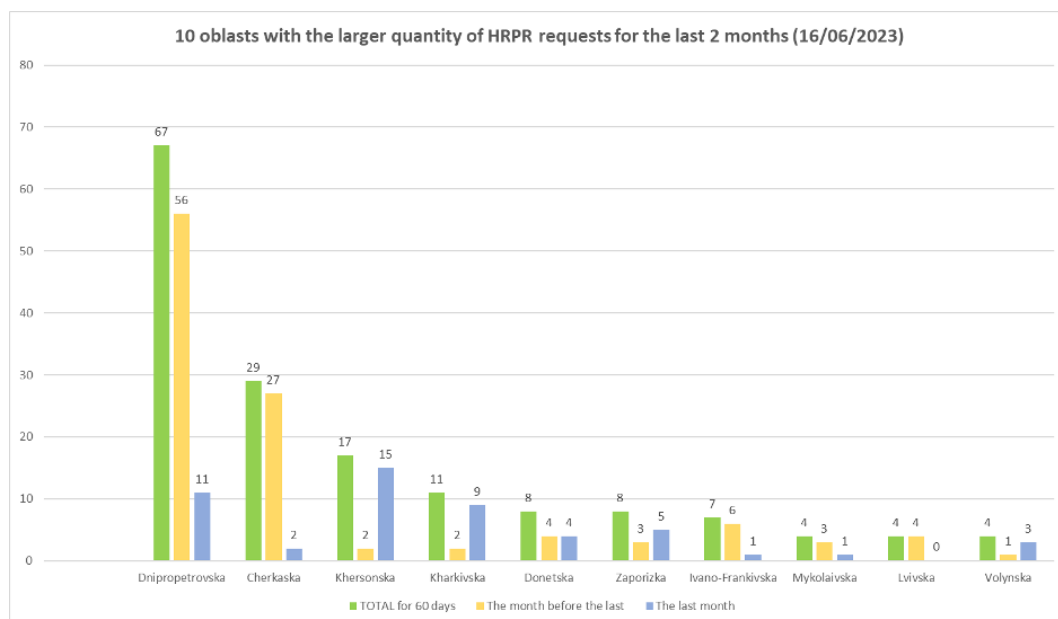
#### Disability Inclusive Programming:

- The second interactive session of the Disability-Inclusive Programming training series *Inter-Agency Standing Committee (IASC) must-do actions* was held on 15 June, providing Partners with guidance on the actions needed to effectively identify and respond to the needs and rights of persons with disabilities who are most at risk of being left behind in humanitarian settings.

#### The Health Requests, Planning and Response tool (HRPR)

- Since its launch on 15 April 2022, the HRPR tool has been revised and upgraded to improve the quality and processing of the information collected and to facilitate a higher coverage rate of requests. Overall, in 2023, 437 supply requests have been processed, with the largest numbers logged for the Dnipropetrovsk, Cherkasy and Kherson oblasts over the past two months.





Source: WHO

## UKRAINE COUNTRY OFFICE ACTIONS

### Communications

#### Social media

In the period from 19 June to 25 June, the WHO Country Office created 24 Twitter posts, 16 Facebook posts and 9 Instagram posts, which received a total of 57 505 impressions on Twitter and a Facebook page reach of 9533 users, covering topics such as: health data analyses for HeRAMS; deliveries of essential medicines and equipment to the Kherson oblast and to Vovchansk in the Kharkiv oblast; training on trans fat measurements in Ukrainian labs; publishing the reports “Reimagining governance for strategic purchasing”, “Case studies of health system recovery in Ukraine: focus on the role of the private sector” and “Private provision of health services in Ukraine”; mental health needs assessment in Mykolayiv hosting displaced people from the Kherson oblast due to the flooding; implementation of a syndromic epidemiological surveillance system in Ukraine; Ukraine Recovery Conference in London; training of trainers on the immunization programme on waste management; delivery of rehabilitation equipment to a Rivne hospital; simulation training on health needs assessment for the National Health Service of Ukraine; and training on prevention and response to sexual exploitation, abuse and harassment.

#### Media

- [WHO identifies priority Government actions to advance the provision of health services by private providers in Ukraine](#)
- [Early success in health system recovery in Ukraine, new WHO report highlights](#)

#### Two interviews were published

- Interview with WR Dr Jarno Habicht for La Presse about the work of health workers in Ukraine and the resilience of the Ukrainian health-care system <https://www.lapresse.ca/international/europe/2023-06-20/organisation-mondiale-de-la-sante-en-ukraine/les-travailleurs-de-la-sante-sont-epuises-mais-ils-persistent.php>
- Comment for the Associated Press about the struggle of visually impaired people in Ukraine during the war [https://apnews.com/article/ukraine-russia-visually-impaired-people-9db49a4368c84b81c360184f5292b167?fbclid=IwAR0roumQbQiLS7D8YQb2o1WzOyPuefDvd\\_eXcs1IFemC7uQ4cKhu8jTSX\\_Uk](https://apnews.com/article/ukraine-russia-visually-impaired-people-9db49a4368c84b81c360184f5292b167?fbclid=IwAR0roumQbQiLS7D8YQb2o1WzOyPuefDvd_eXcs1IFemC7uQ4cKhu8jTSX_Uk)

**UKRAINE COUNTRY OFFICE ACTIONS****e-Learning Platform****OpenWHO.org: Free online courses in Ukrainian supporting health emergency response**

Total number of Ukrainian language courses	30
Total number of enrolments in Ukrainian courses	8261
Total number of certificates issued in Ukrainian courses	3938
Total number of digital badges issued in Ukrainian courses	681

**Key links and useful resources**

- **Online courses and knowledge transfer platform**  
For updated interactive, web-based, online courses, click [here](#).
- **Emergency medical teams (EMTs)**  
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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