

**WHO UKRAINE COUNTRY OFFICE**

**WHO ERF GRADE 3**

**BY THE NUMBERS (since 24 February):**

**18 M**

**9 547 969**

(*UNHCR*)



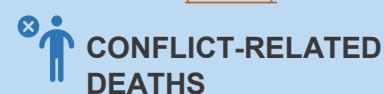
**6752**

(*OHCHR*)



**5110**

(*OHCHR*)



**HIGHLIGHTS**



Personal assistant of the First Lady of Ukraine and Barrier free, Mental health project director - Anna Lushchak, , Deputy Minister of Health of Ukraine - Iryna Mykychak, WHO Representative – Jarno Habicht. ©WHO Ukraine

- A four-day training of trainers on conducting the Self-Help Plus group stress management course was held in Kyiv. Twenty-eight participants attended the training as part of the National Mental Health and Psychosocial Support Programme, an initiative launched by First Lady of Ukraine Olena Zelenska, with financial support from the United States Agency for International Development (USAID) and the Norwegian Agency for Development Cooperation (Norad). Learn more about the Self-Help Plus course [here](#).

**“** Self-Help Plus has been shown to both reduce distress and prevent mental disorders [...]. it can help people to become more resilience and develop skills to manage stress and support each other through this unimaginable time. **”**

Jarno Habicht – WHO Representative

- The WHO team, together with Deputy Minister of Health of Ukraine Dr Ihor Kuzin and partners from the Global Polio Eradication Initiative (GPEI), conducted a joint visit to western Ukraine (Lviv, Zakarpattya and Rivne oblasts) dedicated to the fight against poliomyelitis (polio). For more information, click [here](#).

- WHO is supporting the Ministry of Health (MoH) of Ukraine in the development of a national plan of action on sanitary and epidemiological well-being as the next step after the Joint External Evaluation. The evaluation, conducted in December 2021, provided a baseline assessment of 19 major technical areas under the International Health Regulations (IHR) and helped to identify stronger areas as well as areas in need of improvement. For more information, click [here](#).

**WHO KEY FIGURES**

**860**

METRIC TONNES

SUPPLIES DELIVERED

**USD 80**

MILLION

FUNDING REQUESTED

**136**



HEALTH CLUSTER PARTNERS

**8.7**

MILLION

TARGET POPULATION

**1 630**



TOTAL NUMBER OF HOSPITALS

**395**



VERIFIED ATTACKS ON HEALTH

**152**



NUMBER OF PERSONNEL DEPLOYED & REPOPOSED IN UKRAINE

### **SITUATION UPDATE**

- At the request of the MoH, a team of leading consultants and specialists from specialized institutions of the National Academy of Medical Sciences of Ukraine was sent to the city of Vinnytsya. The medical team included an otolaryngologist, an anaesthetist, a thoracoabdominal surgeon and a neurosurgeon. These specialists provided medical assistance in all health-care facilities where the victims of the recent missile strike were hospitalized. For more information, click [here](#).
- Due to the large number of internally displaced persons (IDPs) in Lviv at the moment, the risk of polio is currently high. The Deputy Minister of Health, together with the WHO team and partners from the Global Polio Eradication Initiative (GPEI), visited Lviv to assess readiness to respond to a polio outbreak, which included a surveillance and vaccination review. To prevent a polio outbreak in Ukraine, a nationwide polio vaccination campaign was launched on 1 February, aiming to provide the inactivated polio vaccine (IPV) to approximately 140 000 children aged from 6 months to 6 years who had not previously received any doses. To date, 70% of the children to whom the campaign was addressed have been vaccinated with the IPV. For more information, click [here](#).
- Last week the MoH of Ukraine received 77 electric generators, 51 pallets of assorted medicines, 8033 tactical first aid kits (IFAKs – Individual First Aid Kits), and 260 pallets of FFP2 respirator masks. The following donors provided humanitarian aid for the health-care system: the Government of Germany, the Polish Governmental Strategic Reserves Agency (Rządowa Agencja Rezerw Strategicznych), Transactor Security, Crown Agents and Direct Relief. In the previous week the MoH received ultrasound devices, a range of medicines, and antibacterial agents from international partners as part of humanitarian medical aid. For more information, click [here](#).

### **Leadership & Coordination**

- On the evening of the attack on Vinnytsya that occurred on 14 July, WHO Incident Management immediately mobilized different trauma and burn kits to Vinnytsya and offered to support medical evacuations.
- The Incident Management team is working on saving lives and on preparedness. Supplies are being procured and stockpiled in each of the WHO Hubs, ready to respond to acute needs in a timely manner.
- The Incident Management team in Dnipropetrovsk took part in convoys to Kharkiv and Kramatorsk. Medical supplies were delivered with the help of the UN World Food Programme mission.
- The WHO Representative met in Kyiv with partners and donors and briefed them on WHO's response and programmatic work in Ukraine.
- The WHO Representative has continued high-level engagement with the MoH, Ministry of Foreign Affairs, authorities and partners.

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#### Local media monitoring

- Over the last week, 51 environmental samples were collected and tested in Dnipropetrovsk oblast, two Vibrio cholerae non-O1 were detected. Similarly, nine environment samples (sewage waters) were tested for Vibrio cholerae in the Donetsk oblast, all samples were negative [here](#).
- Due to the large number of IDPs staying in Lviv at the moment, the risk of polio is currently high. The Deputy Minister of Health, together with the WHO team and GPEI partners, visited Lviv to assess readiness to respond to a polio outbreak, which included a surveillance and vaccination review. To prevent a polio outbreak in Ukraine, a nationwide polio vaccination campaign was launched on 1 February to provide the IPV to approximately 140 000 children aged from 6 months to 6 years who had not previously received any doses. To date, 70% of the children to whom the campaign was addressed have been vaccinated with the IPV. For more information, click [here](#).
- The Khmelnytsky oblast will receive two ventilators from WHO. This vital medical equipment will go to one of the region's leading medical institutions – the Khmelnytsky Regional Hospital. Other forms of support to be provided to the Khmelnytsky oblast include equipment for rehabilitation departments that work with patients recovering from serious injuries, improving access to medical care for refugees living in remote settlements, and helping children aged from 0 to 7 years under the early intervention programme, and creating a specialized centre. For more information, click [here](#).
- The recent missile attacks destroyed a medical centre in [Vinnytsya](#), along with health-care facilities in the [Dnipropetrovsk](#) oblast and in the [Donetsk](#) oblast. As of 14 July 84 health-care facilities have been completely destroyed and 86 others have been damaged in the Donetsk oblast since the start of the war.

#### HEALTH INFORMATION

##### Conflict-related health information

- As of 18 July 2022, the Office of the UN High Commissioner for Human Rights (OHCHR) recorded:
  - 5110 civilians killed (1943 men, 1342 women, 142 girls, and 163 boys, as well as 41 children and 1479 adults whose sex is yet unknown); and
  - 6752 civilians injured (1359 men, 1001 women, 147 girls, and 210 boys, as well as 190 children and 3845 adults whose sex is yet unknown)
- According to the United Nations High Commissioner for Refugees, as of 5 July over 9.5 million Ukrainians crossed the border to neighbouring countries, of whom just over 4.7 million and 0.9 million crossed the border to Poland and Hungary, respectively.

#### Surveillance

##### COVID-19 and other communicable diseases

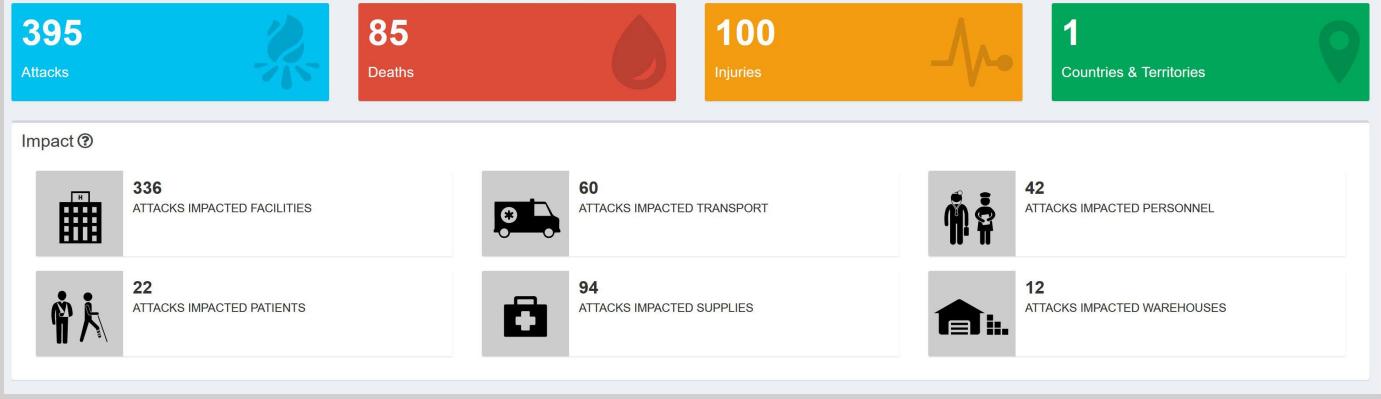
- As of 17 July, the average seven-day polymerase chain reaction (PCR) tests performed decreased from 42 460 to 988 (a slight decrease from 1070 daily tests conducted in the previous seven days), while the average number of new COVID-19 cases increased slightly, with 204 per day reported in the last seven days, compared to 151 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](#).

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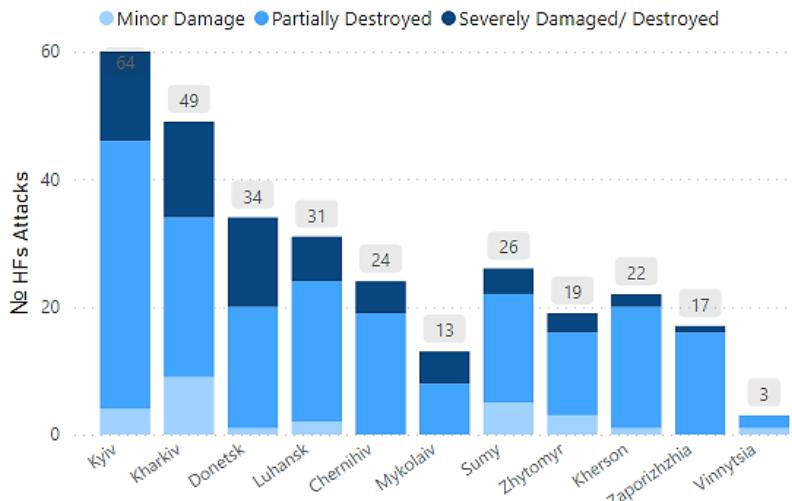
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**ATTACKS ON HEALTH**

Verified reports of attacks (as of 20 July 2022) For further information, click [here](#).



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



HF Attacked in Oblasts, Ukraine

Oblast, Ukraine	Nº Attacks	Avr Nº of patients treated in HF 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
<b>In Total</b>	<b>302</b>	<b>316249</b>

Based on matched HF names, as of 17 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

Five trainings on mass casualty management were conducted in the city of Dnipropetrovsk for more than 200 health-care providers.

#### Health operations – Health Cluster/Partner updates

- As of 5 July Health Cluster Partners have reported completed and/or ongoing activities in **476 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**.
- Pipeline data collected by the Health Cluster from Partners contribute to the inter-Cluster effort to coordinate the delivery of supplies. As of 14 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	27 863 584	92 834	927	12.2M
To be Delivered	722 423	9 320	298	4.0M
To be Shipped	2 416 153	105	144	12.1M

## UKRAINE COUNTRY OFFICE ACTIONS

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

- The VPI team conducted a mission to the Vinnytsya oblast and held discussions with the Vinnytsya Health Department and the Regional Center for Disease Control and Prevention on the current status of routine immunization and COVID-19 vaccination, progress with outreach vaccination in IDP locations with WHO support, the status and needs of newly established immunization units as well as the regional risk



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profile for vaccine-preventable diseases and support available from WHO for outbreak preparedness and response.

The mission's findings and the needs communicated by the regional health authorities were reported to WHO leadership and discussed at Incident Management Team /Incident Management Support Team meetings. For further information, click [here](#).

- WHO adapted into Ukrainian 14 additional educational videos from the Immunization Academy. All the videos are published on a joint WHO-UPHC webpage as well as OpenWHO, and will be shared by the Immunization Academy on a dedicated Ukrainian-language webpage.
  - Reconstitute a vaccine with a RUP Syringe
  - Setting up an immunization workspace
  - Using a safety box
  - Using the immunization session checklist
  - Using the Multi-Dose Vial Policy
  - How to do a shake test
  - Tools for Monitoring Cold-Chain Equipment Data
  - Using Temperature Data to Solve Cold-Chain Equipment Problems
  - What health workers must do to maintain the cold chain
  - What is cold-chain equipment
  - What is the Vaccine Cold Chain
  - What temperature should vaccines be
  - What to do when a refrigerator temperature is too high or low
- WHO has supported a 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 Ukrainian Public Health Centre (UPHC), has initiated the July series of distant supportive supervision focused on surveillance, vaccination and management: for hepatitis B – on 12 July, for tick-borne encephalitis – on 13 July, and for Lyme disease – on 14 July. It will be followed by distant supportive supervision on typhoid – scheduled for 20 July and on rotavirus infection – scheduled for 21 July. The main target audience is trainers from WHO-UPHC regional immunization training hubs and immunization units of the Regional Centers for Disease Control and Prevention of the MoH.

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### UKRAINE COUNTRY OFFICE ACTIONS

#### Health operations – Polio

The WHO team, together with Deputy Minister of Health of Ukraine Dr Ihor Kuzin and GPEI partners, completed a three-day visit to a polio high-risk oblast (Lviv) and polio-infected oblasts (Zakarpattya and Rivne) as part of the fight against polio.

Since October 2021 there has been an outbreak of circulating vaccine-derived poliovirus type 2 (cVDPV2). The circulation of the virus has been confirmed in the Rivne and Zakarpattya oblasts. With the ongoing crisis, this outbreak poses a significant risk of international spread due to subnational gaps in immunization coverage in countries surrounding Ukraine since 2020.

The catch-up polio vaccination campaign is under way and is aimed at children aged from 6 months to 6 years. The poliovirus poses a great risk as it can contribute to environmental pollution. In Ukraine children are vaccinated against polio at the age of 2 and 4 months with the IPV, and at 6 and 18 months and 6 and 14 years with the oral polio vaccine (OPV).

Some of the findings from the mission that affect polio response activities include community leaders' lack of understanding of the need for vaccination, historical distrust of vaccination, communities living in remote mountainous areas (lowest vaccination rates), challenges related to some of Ukraine's religious communities, and insufficient level of alertness among doctors as to the neuritis of the facial nerve as a possible polio symptom. For more information on the mission, click [here](#) for English and [here](#) for Ukrainian.

- 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).
- No acute flaccid paralysis case was reported this week.
- Inactivated polio vaccine catch-up vaccination among children aged from 6 months to 6 years has reached 70%.
- The polio outbreak response team had a joint field mission with the Deputy Minister of Health in western Ukraine including polio high-risk oblast (Lviv) and the polio-infected oblast (Zakarpattya and Rivne)



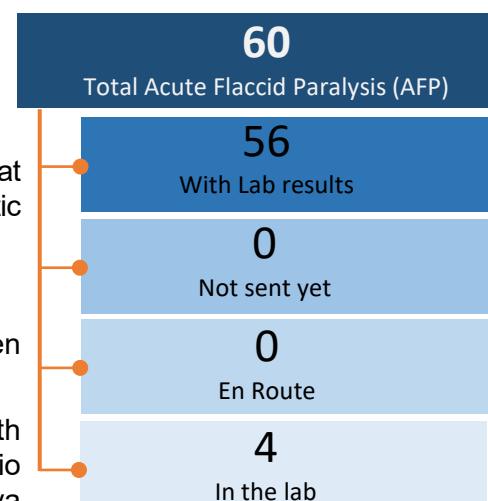
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\*Circulating Vaccine-Derived Poliovirus type 2

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### UKRAINE COUNTRY OFFICE ACTIONS

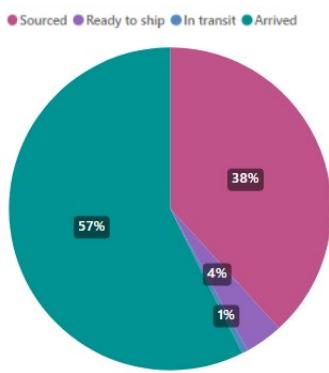
#### Operational Support and Logistics - OSL

- As of 18 July over 860 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\$ 827 193 and a total weight of more than 41 metric tonnes were delivered to Cherkaska, Chernihivska, Dnipropetrovska, Donetska, Kharkivska, Kyivska, Luhanska, Odeska, Poltaviska, Sumska, Vinnytska, Zhytomyrska
- WHO supported the Health Cluster team in coordinating six requests received from Partners from the Odesa and Vinnytsya oblasts.
- WHO continued to support the United States CDC/IRR (International Reagent Resources) in the importation of reagents for the UPHC.

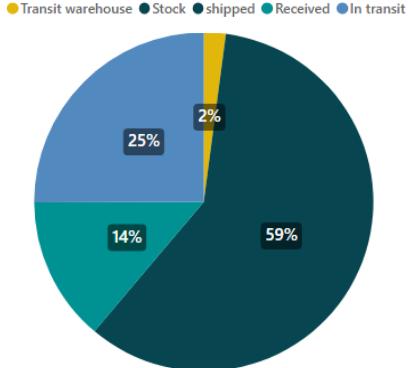


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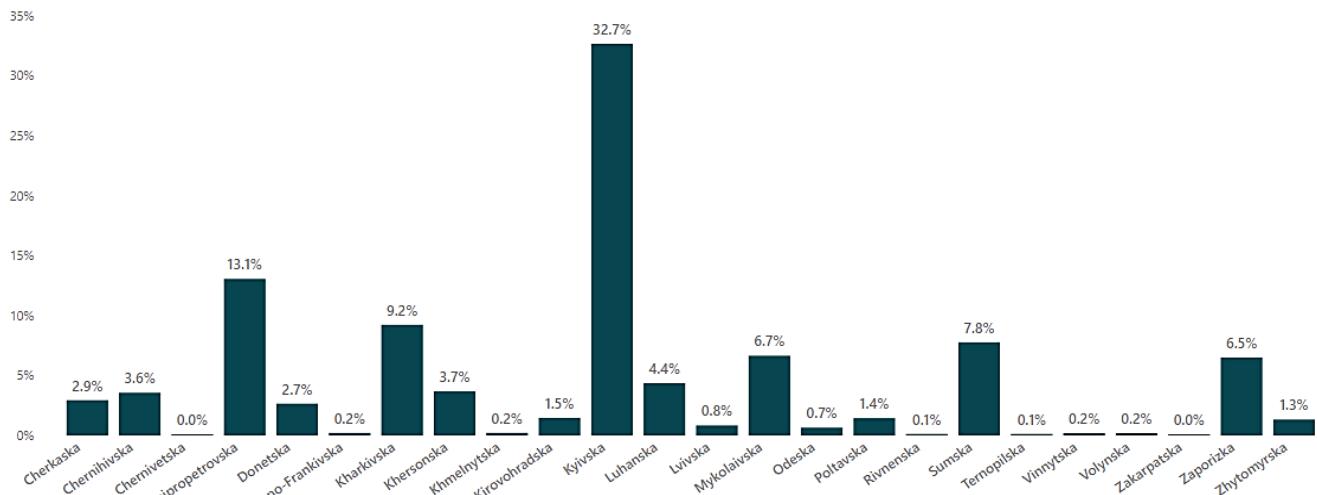
Percentage by Shipment Status of Items Inbound to Ukraine



Percentage by Distribution Status of Items Outbound within Ukraine



Breakdown of Distribution by Oblast (by weight - hover for units)



## UKRAINE COUNTRY OFFICE ACTIONS

### Communications

- From 11 to 15 July the WHO CO published 22 Twitter posts and ten Facebook posts that received a total of 58 717 and 33 770 impressions, respectively, covering topics such as the training of trainers on the WHO stress management course; health-care attacks; joint polio field mission to western Ukraine (Lviv, Zakarpattya and Rivne oblasts); training of trainers in Ukraine on conducting Self-Help Plus stress management courses; developing rehabilitation and assistive technology in Ukraine; updating the COVID-19 immunization Q&A on the website about vaccines and vaccination, a document in [Ukrainian](#) about developing a national plan of action to accelerate the strengthening of International Health Regulations capacities to respond to all health hazards; and delivering life-saving medical supplies to a Vinnytsya oblast hospital.
- **Field mission/Polio:**  
The communication team supported the polio mission in the field with a press briefing, photo/video support, collecting testimonies and negotiations with partners. The mission was also communicated through five additional Facebook posts shared by the local authorities: on the [official page](#) of the Zakarpattya regional administration, on the Zakarpattya Governor's [personal page](#), on the [official page](#) of the Zakarpattya CDC, on the [official page](#) of a Zakarpattya primary health care facility, and on the Rivne Deputy Governor's [page](#).  
The mission was also covered via posts on the WHO CO's Facebook and Twitter pages, with three posts on [Facebook](#) and 10 posts on [Twitter](#).
- **Media/Polio mission:**  
The [news about the polio mission](#) to western Ukraine was disseminated, generating 15 publications in regional media.
- **Risk communication and community engagement:**  
A Facebook campaign on cholera awareness reached 12 million people across Ukraine.
- **Social listening:**
  - Publications about the threat of a cholera outbreak and other diseases related to the lack of clean water access are steadily declining.
  - WHO is monitoring if the further steps will be taken to disseminate rumours about the shortage of disinfectants for drinking-water in the country, as well as society's reaction to it.
  - Evaluation of Health+Buddy Chatbot activity in collaboration with UNICEF – core topics, coverage, interaction level among target audiences.

## UKRAINE COUNTRY OFFICE ACTIONS

### Key links and useful resources

## COVID-19 vaccines and vaccination explained

[Videos and podcast](#) for health workers and the public that address common questions about COVID-19 vaccines or listen to the audio recordings on:



 Are you a health worker? [Try the advanced search](#)



WHO and the WHO Collaborating Centre for Vaccine Safety have updated their COVID-19 immunization Q&A with advice for doctors and patients during the war.

Experts from the WHO Collaborating Centre for Vaccine Safety provided answers to some of the most common questions on COVID-19 prevention and, together with WHO specialists, updated the website in Ukrainian. The updates provide advice for IDPs and for people who have left Ukraine.

The document in Ukrainian can be downloaded [here](#). For more information for health workers and the public on COVID-19 immunization, click [here](#). For video with Ukrainian subtitles, click [here](#).

#### ▪ **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](mailto:habichtj@who.int)
- WCO Incident Manager, Dorit Nitzan, [nitzankaluskid@who.int](mailto:nitzankaluskid@who.int)
- WCO WHE Lead, Guillaume Simonian, [simoniang@who.int](mailto:simoniang@who.int)