WHO REGIONAL DIRECTOR FOR EUROPE
Dr Hans Henri P. Kluge

The WHO Regional Director for Europe Dr Hans Henri P. Kluge met with the First Lady of Ukraine Olena Zelenska, who thanked WHO for its support during the war. Among the many items discussed, First Lady Zelenska highlighted the national programme she leads that provides psychological support to victims of war in Ukraine. She asked WHO to provide its expert assistance to the programme. For more information, click here and here.

During his visit to Ukraine on 15–19 May, Dr Kluge met with Prime Minister Denys Shmyhal, Minister of Health Viktor Liashko, top government officials, and civil society organizations. For more information, click here.

Accompanied by the Special Advisor to the Regional Director, Professor Michel Kazatchkine, Regional Emergency Director Dr Gerald Rockenschaub, Unit Head of Health Financing at WHO Headquarters Joe Kutzin, WHO Representative in Ukraine Dr Jarno Habicht, and Incident Manager Dr Dorit Nitzan, the Regional Director visited areas affected by the war and assessed the local communities’ immediate needs. While attending a nursing event, he commended the determination and resilience of the health workers at the various sites and extended his full support. For more details, view the video in English and Ukrainian.

WHO KEY FIGURES

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supplies Delivered</td>
<td>514 metric tonnes</td>
</tr>
<tr>
<td>Funding Requested</td>
<td>USD 80 million</td>
</tr>
<tr>
<td>Health Cluster Partners</td>
<td>122</td>
</tr>
<tr>
<td>Target Population</td>
<td>6 million</td>
</tr>
<tr>
<td>Total Number of Hospitals</td>
<td>1,630</td>
</tr>
<tr>
<td>Verified Attacks on Health</td>
<td>253</td>
</tr>
<tr>
<td>Number of Personnel Deployed &amp; Repurposed in Ukraine</td>
<td>213</td>
</tr>
</tbody>
</table>

By 24 February 2022
SITUATION UPDATE

- To reaffirm Ukraine’s commitment to its polio-free status and its readiness to carry out activities upon confirming the importation of wild poliovirus and detecting the circulation of vaccine-related poliovirus, a draft Ministry of Health (MoH) order was approved concerning the measures to be applied in 2022–2025 to confirm wild poliovirus and detect the circulation of vaccine-derived poliovirus. For more information, click here.

- To date, two children with acute flaccid myelitis have tested positive for poliomyelitis (polio), and the virus has also been detected in 19 asymptomatic contacts. A nationwide polio vaccination campaign to provide inactivated polio vaccine to approximately 140 000 children between the ages of 6 months and 6 years who had not received any previous doses was disrupted just weeks after its launch on 1 February this year. The campaign has since resumed where possible, with just 48% (approximately 69 000) of the targeted children vaccinated as of 24 April.

- The risk of disease outbreaks – such as cholera, COVID-19, and measles – has increased due to lack of clean drinking water, crowded conditions in collective centres and bomb shelters, as well as underlying conditions, such as low vaccination rates.

- The National Meteorological Administration in Romania issued an alert about a toxic smoke cloud that formed as a result of the wildfires in Chernobyl. The smoke cloud is said to be moving south and southwest of Ukraine. The concentration of Caesium-137, a radioactive isotope, in the cloud is very low and there is low risk of rain as the alert notes. For more information, click here.

Leadership & Coordination

Leadership

- WHO facilitated high-level meetings of the WHO Regional Director for Europe with the Minister of Health of Ukraine and First Lady of Ukraine Olena Zelenska, as well as a field visit to the Chernihiv and Kyiv oblasts. During the visit, the Regional Director and the WHO Country Representative reiterated WHO’s commitment to supporting the emergency response and recovery of the health system in Ukraine.

- Chantal Calvel, Deputy Incident Manager based in WHO’s Dnipropetrovsk Hub, held a meeting with the newly appointed Chief of Health Care for the Dnipropetrovsk oblast, Dr Yuliia Manenkova, who agreed to co-chair the subnational Health Cluster.

- The Deputy Incident Manager met with the Deputy Chair of the Dnipropetrovsk oblast Council, who relayed the needs of the oblast’s isolated communities.

- WHO is further embedding its activities in the communities. A WHO Hub is currently being established in Vinnytsya.

- The WHO Incident Manager and expert teams have elevated the importance of all-hazards preparedness and response. Prevention, preparedness and readiness for cholera are now high on the agenda, using a whole-of-government approach.
Conflict-related health information

- As of 25 May 2022, the Office of the UN High Commissioner for Human Rights (OHCHR) recorded:
  - 3974 civilians killed (1497 men, 985 women, 91 girls, and 99 boys, as well as 69 children and 1233 adults whose sex is yet unknown); and
  - 4654 civilians injured (938 men, 619 women, 108 girls, and 130 boys, as well as 164 children and 2695 adults whose sex is yet unknown)

- According to the United Nations High Commissioner for Refugees, as of 24 May more than 6.5 million Ukrainians crossed the border to neighbouring countries, of whom just over 3.5 million and 0.9 million crossed the border to Poland and Romania, respectively.

Needs Assessment

- WHO and Health Cluster Partners developed two rapid health needs assessment tools using household and key informants from host communities or shelters. The interviews were conducted by five Health Cluster Partners on 18–22 April.

  Household-level assessment: 276 interviews – 43% of the respondents reported at least one member of their household seeking health-care services, of whom 45% reported serious problems accessing services, with security and transportation being the two most commonly reported barriers. Sixty-one percent reported that they could not reach their family doctors in person, by phone or online.

  Community-/shelter-level assessment: 103 interviews – about 41% of the respondents reported serious problems accessing health-care services, with the cost of medicines (67%) and transport (48%) being among the most commonly reported barriers. Almost two thirds (63%) reported that someone in their community/shelter had serious problems accessing medication, with cardiovascular medication being the most commonly cited, and cost (80%) and pharmacy stock (65%) listed as the greatest barriers to accessing medications.

Local media monitoring

- The MoH announced that during martial law, which was extended in Ukraine until 23 August, there will be in place a simplified procedure to determine disability. Temporarily, there is no requirement to re-examine people with disabilities to verify their eligibility for social benefits, disability benefits, rehabilitation services etc. For more information, click here.

- As of 21 May no cases of monkeypox have been reported in Ukraine, as stated by the MoH. The risk of an outbreak in the country is currently being assessed. The agency has published an infographic that provides information on disease transmission, key signs and symptoms, as well as prevention and diagnosis of monkeypox. For more information, click here.

- First Lady Olena Zelenska called on WHO to conduct a joint programme to provide psychological support to victims of war in Ukraine. According to her statement, “WHO is committed to protecting the most important things – the human right to health and life. Both of these rights are currently being violated in Ukraine”. For more information, click here.
HEALTH INFORMATION

Surveillance

COVID-19 and other communicable diseases

- As of 22 May the average seven-day number of polymerase chain reaction tests performed decreased from 42,460 to 936 (1012 in the previous report), while the average number of new COVID-19 cases was 305 per day during the last seven days (406 in the previous report), compared to 24,629 as of 24 February.

- On 16 May the Regional Military Administration in Ukraine announced that all vaccination points across the country are open and encouraged Ukrainians to get vaccinated. For more information, click here.

- According to regional signal monitoring, between 19 and 22 May an increase in gastrointestinal infections and rabies cases was reported in oblasts including Kyiv, Odesa and Donetsk. Four cases of hepatitis C were reported by a public screening site in the Kirovohrad oblast. For more information, click here.

Monthly infection diseases morbidity analysis

Out of 63 notifiable infections and conditions, three diseases show significant increase:

For the period Jan-April 2022 comparing to the Jan-April 2021:

- Acute gastrointestinal infection (known and unknown aetiology) increased by 44% and 43% respectively
- The same trend is observed for rotavirus infection (88% increase)

For April 2022 comparing with March 2022:

- Other salmonella infections show 25% increase
- Acute gastrointestinal infections (known and unknown aetiology) has increased by 38% and 21% respectively
- Rotavirus shows 3% increase
ATTACKS ON HEALTH

Verified reports of attacks (as of 25 May 2022) For further information, click here.

- 253 Attacks
- 75 Deaths
- 59 Injuries
- 1 Countries & Territories

Impact:
- 228 Attacks impacted facilities
- 28 Attacks impacted transport
- 13 Attacks impacted patients
- 72 Attacks impacted supplies
- 9 Attacks impacted warehouses

Oblast, Ukraine: Nr HF's Attacked: Nr Attacks HF's: Avr Nr of patients treated in HF's Attacked

<table>
<thead>
<tr>
<th>Oblast</th>
<th>Nr HF's Attacked</th>
<th>Nr Attacks HF's</th>
<th>Avr Nr of patients treated in HF's Attacked</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kyiv</td>
<td>22</td>
<td>54</td>
<td>15196</td>
</tr>
<tr>
<td>Kharkiv</td>
<td>30</td>
<td>47</td>
<td>78001</td>
</tr>
<tr>
<td>Donetsk</td>
<td>18</td>
<td>23</td>
<td>33728</td>
</tr>
<tr>
<td>Luhansk</td>
<td>12</td>
<td>23</td>
<td>30672</td>
</tr>
<tr>
<td>Kherson</td>
<td>9</td>
<td>15</td>
<td>13504</td>
</tr>
<tr>
<td>Chernihiv</td>
<td>7</td>
<td>13</td>
<td>22376</td>
</tr>
<tr>
<td>Sumy</td>
<td>5</td>
<td>10</td>
<td>3612</td>
</tr>
<tr>
<td>Zaporizhzhia</td>
<td>7</td>
<td>10</td>
<td>11802</td>
</tr>
<tr>
<td>Zhytomyr</td>
<td>9</td>
<td>10</td>
<td>36453</td>
</tr>
<tr>
<td>Mykolaiv</td>
<td>7</td>
<td>9</td>
<td>17573</td>
</tr>
<tr>
<td>Vinnytsia</td>
<td>2</td>
<td>2</td>
<td>2444</td>
</tr>
</tbody>
</table>

In Total: 128 216 265361

Based on matched HF's, as of 23.05.2022 there were 216 attacks on health facilities in 11 oblasts (including Kyiv city), 128 health facilities were attacked, in health facilities attacked on average around 265 thousand patients were treated per month in all oblasts.
Health operations – Health Cluster/Partner updates

- Pipeline data collected by the Health Cluster from partners contributes to the inter-cluster effort to coordinate the delivery of supplies. As of 19 May, 22 partners have contributed information on the status of supplies in the pipeline (delivered, to be delivered and ready for shipment).

- As of 18 May, Health Cluster partners have reported completed and/or ongoing activities in 289 Ukrainian settlements reaching 2.03 million people. Health Cluster Ukraine had collected 5W (Who, What, Where, When, Why) data from 129 implementing partners; 110 partners reported completed and/or ongoing status of health activities, 19 reported planned activities. See Table 1.

- The Health Cluster Team continues to support the review of new projects submitted to the Ukraine Humanitarian Fund (UHF). For the second UHF allocation, nine partners were approved to implement lifesaving interventions in 20 oblasts. A third allocation was released by OCHA with an envelope of US$50 million; seven Health Cluster Partners have applied; review of these projects is ongoing.

### Medicines, Medical supplies & Equipment

<table>
<thead>
<tr>
<th>Status</th>
<th>Items</th>
<th>Kits</th>
<th>Metric tonne</th>
<th>USD</th>
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<tbody>
<tr>
<td>Delivered</td>
<td>1,455,838</td>
<td>80,521</td>
<td>497</td>
<td>9.8M</td>
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<tr>
<td>To be Delivered</td>
<td>177,099</td>
<td>9,531</td>
<td>292</td>
<td>3.9M</td>
</tr>
<tr>
<td>To be Shipped</td>
<td>251,085</td>
<td>17,488</td>
<td>152</td>
<td>11.9M</td>
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</table>

### Number of implementing partners by health domain

<table>
<thead>
<tr>
<th>Health Domain</th>
<th># partners</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIV/TB</td>
<td>29</td>
</tr>
<tr>
<td>SRH and GBV</td>
<td>18</td>
</tr>
<tr>
<td>Trauma/mass casualties</td>
<td>18</td>
</tr>
<tr>
<td>NCDs</td>
<td>14</td>
</tr>
<tr>
<td>Mental health</td>
<td>10</td>
</tr>
<tr>
<td>Other communicable diseases (CDs)</td>
<td>8</td>
</tr>
<tr>
<td>Child health</td>
<td>4</td>
</tr>
<tr>
<td>COVID-19</td>
<td>4</td>
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<tr>
<td>Palliative care</td>
<td>2</td>
</tr>
</tbody>
</table>

### Organization type

<table>
<thead>
<tr>
<th>Organization Type</th>
<th># of partners</th>
</tr>
</thead>
<tbody>
<tr>
<td>National NGO</td>
<td>55</td>
</tr>
<tr>
<td>International NGO</td>
<td>31</td>
</tr>
<tr>
<td>Other</td>
<td>15</td>
</tr>
<tr>
<td>UN Agency</td>
<td>6</td>
</tr>
<tr>
<td>International Organization</td>
<td>3</td>
</tr>
</tbody>
</table>

Table 1

129 Partners

- UN Agency: 6
- International Organization: 3
- National NGOs: 61
- International NGOs: 44
- Other: 15

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25 May 2022 17H00 CET

WHO ERF GRADE 3

WHO UKRAINE COUNTRY OFFICE

UKRAINE COUNTRY OFFICE ACTIONS
WHO UKRAINE COUNTRY OFFICE

UKRAINE COUNTRY OFFICE ACTIONS

Vaccine-preventable diseases and Immunization (VPI)

- Two webinars were delivered for trainers of the regional immunization training hubs: a webinar on tetanus on 10 May and a webinar on mumps on 11 May. The next webinar will begin at the end of May and cover Haemophilus influenzae type b, tuberculosis, hepatitis B etc.

- As a part of capacity building on Immunization and VPDs surveillance, the past two months 12 videos were published on Immunization Academy's website in Ukrainian with topic on:
  - How to give an orally administered vaccine;
  - How to assess possible contraindications;
  - Immunization card;
  - How to read a Vaccine Vial Monitor (VVM);
  - Arranging vaccine inside any refrigerator
  - How to assess an infant's eligibility for immunization
  - How to give an intradermal injection;
  - Organizing safe vaccination sessions during COVID-19 outbreak;
  - Recognizing common reasons for missed opportunities for vaccination;
  - Planning communication for supplementary immunization activities
  - What to say to caregivers during a vaccination
  - How to talk about potential adverse events

National Laboratories

- A webinar titled “Nucleic acid amplification methods in diagnosing acute intestinal infections” was held on 20 May, with 213 of the 383 registered participants attending. The webinar participants are laboratory staff from national and regional laboratories, including those temporarily located in Austria, Finland and Poland. This webinar serves to improve the professional competence of laboratory personnel performing molecular testing for various groups of pathogens.

- A laboratory needs assessment of 54 public health laboratories was conducted to identify pressing needs and provide urgently required supplies and other technical support.

- Technical support was provided to the Zaporizhzhya oblast Centers for Disease Control and Prevention by creating an amplification protocol for newly arrived QuantStudio and thermocyclers for botulism and the hepatitis A virus.
WHO UKRAINE COUNTRY OFFICE

UKRAINE COUNTRY OFFICE ACTIONS

Health operations – Emergency Medical Services (EMS/Trauma)

- On 18 May WHO convened a meeting on amputee rehabilitation management / prosthetics and orthotics services in Ukraine together with the Office of the President of Ukraine, Members of Parliament, the MoH, the Ministry of Social Policy, the Ministry of Veterans’ Affairs, all the international organizations active in the area in Ukraine and beyond, and all prosthetic and orthotic enterprises operating in Ukraine.

- The first supervised training by instructors from the Training of Trainers course on basic chemical preparedness and response was conducted for 25 first responders from EMS stations and ten clinicians from designated referral hospitals. The next round of training is planned for 26–27 May in Kyiv and 2–3 June in Dnipropetrovsk.

Health operations – Public Health

- The first meeting on drinking water rapid assessment tools/algorithms was held on 5 May, with 14 participants from WHO headquarters, WHO/Europe, the Ukraine CO, the MoH and the UPHC, followed by a technical revision of the MoH’s checklist for rapid risk assessment of territories released from the occupation.

- WHO is collaborating with partners in the Water Quality Task Force as part of the WASH Cluster.

- A rapid risk assessment checklist was developed with WHO’s technical support and first applied in the Kyiv oblast territories released from the occupation. The checklist will be tailored for further application in other territories following an all-hazards approach.

- Public awareness and communication materials on chemical, biological, radiological, nuclear defence and explosives:
  - A brochure titled “How to protect yourself from intestinal infection in the time of war” was developed jointly by the UPHC and WHO.
  - “Food Poisoning Protection” booklets and posters were developed jointly by the MoH, UPHC and WHO.
  - A curriculum for training health-care providers titled “Caring for women subjected to violence” was developed by WHO.

- The WHO CO has developed a two-day training package for public health care (PHC) providers and aims to launch this intervention in cooperation with the MoH, civil society organization – International Charity Fund “Ukrainian Foundation for Public Health”, and PHC experts through the PHC community network – the Academy of Family Medicine of Ukraine.

The training objectives include raising awareness of sexual and gender-based violence (SGBV) as a public health problem; addressing biases against SGBV survivors among PHC professionals; strengthening knowledge and skills in the area of identifying SGBV victims and providing first-line support; and delivering information on national legislation and guidelines for treatment of SGBV survivors and on referral networks. This intervention is planned within the Canadian project “Strengthening local and national Primary Health Care and Health Systems for the recovery and resilience of countries in the context of COVID-19”
WHO UKRAINE COUNTRY OFFICE ACTIONS

**Operational Support and Logistics**

- On 16–19 May WHO replenished the current stock with goods for a total amount of approximately US$ 345 000, a total weight of 2.5 metric tonnes and more than 16 cubic metres in volume.

- The WHO Operational Support and Logistics Team continues to manage donation from Seegene Inc. of a mobile lab for the MoH of Ukraine. The lab is ready for dispatch and a press release is being prepared and will be deployed by the MoH and Seegene Inc.

- Consultations were initiated with WHO headquarters on the possibility of procuring a trailer and truck for the donated Seegene mobile laboratory. The technical specification for the trailer and lab was received.

- The WHO CO in Ukraine continues to facilitate 18 donation processes. Direct Relief and Novo Nordisk are expected to hand over to WHO 87 pallets of various types of insulin for prompt distribution in Ukraine.
During his visit to Ukraine on 15–19 May, Dr Hans Henri P. Kluge, WHO Regional Director for Europe, was interviewed by the Interfax-Ukraine news agency and the interview was published in English, Russian and Ukrainian.

During the visit, a press briefing was held featuring a statement by Dr Kluge and interventions by WHO Representative Dr Jarno Habicht. This was reported in 30 articles in the national media in Ukraine. An account of Dr Kluge’s visit in Ukraine was published in all official languages on the WHO/Europe website.

Social media: In the week ending 21 May, there were 30 Twitter posts and 12 Facebook posts reporting delivery of medical equipment to a Kyiv hospital, attacks on health care, and the latest situation report, including one video in two languages (English and Ukrainian) reporting on Dr Kluge’s visit to Ukraine. The total Facebook page traffic for the past 28 days exceeded 8 million people and the Twitter page reach was approximately 2 million people.

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.

WHO Ukraine Contacts

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- WCO WHE Lead, Guillaume Simonian, simoniang@who.int