Towards targeted and flexible aid delivery: Ukrainian refugees’ perceptions about aid in Poland, Moldova and Romania

Introduction

The millions of internally displaced persons in Ukraine and the millions who have crossed into neighbouring countries represent the fastest growing refugee crisis in Europe since World War Two. Due to the intensification of the war, the country has suffered thousands of casualties and the destruction of civilian infrastructure, forcing people to flee for safety, protection, and support. Since 24 February 2022, nearly 8.1 million refugees have moved from Ukraine to countries across Europe, of which nearly 5 million have registered for temporary protection and other national protection programmes.

The international community responded quickly to the large influx in Ukraine’s neighbouring countries, and private initiatives and volunteers have played a key role in responding to the humanitarian crisis in both Ukraine and its neighbouring countries. The media regularly highlight the efforts of volunteers, non-governmental organizations (NGOs), and local municipalities that support people with shelter, food, and transport.

Ground Truth Solutions supports Disasters Emergency Committee member organisations and their implementing partners to listen to the Ukrainian voices in Ukraine and surrounding host countries, and improve programming in real time by better understanding the perceptions and priorities of affected people and their host communities.

To this end, we have already conducted two rounds of quantitative and qualitative surveys among affected people in Ukraine (see the project page on the Ground Truth Solutions website). To also capture the experiences and perceptions of Ukrainians in the surrounding countries, we conducted a social media survey among Ukrainian refugees in Poland, Moldova and Romania from January to February 2023. We used community groups and social channels such as Telegram, Facebook and Viber and completed a total of 931 complete interviews. We asked people’s views on their access to assistance and information, how they seek aid, their knowledge of feedback mechanisms, and their perception of the fairness of aid.

Acknowledgements

We would like to express our sincere gratitude to the respondents who participated in this survey and to the administrators of all the groups and channels on Telegram, Viber and Facebook that helped to distribute the survey among Ukrainian refugees in Poland, Romania and Moldova. Special thanks go to Vladyslav Kulikov, administrator of the network of groups “Ukrainians in Poland “ and “Help for Refugees”.

This data collection is part of a bigger project funded by the Disaster Emergency Committee. For more information, find us on groundtruthsolutions.org or reach out to Serhi Tytiuk (Analyst) at serhi@groundtruthsolutions.org or Rieke Vingerling (Programme Manager) at rieke@groundtruthsolutions.org.

Note! This survey design has limited viability for comparison of data across countries and subgroups within countries for statistically significant differences (see the limitations section at the end of the bulletin for more detail). For this reason, this bulletin focuses on trends in the perception of aid across all three countries.

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1 Reuters, March 2023. “Ukraine exodus is fastest growing refugee crisis in Europe since WW2 – UNHCR chief.”

2 As of 20 February 2023. Reliefweb. 2023. “NGOs mark one year since activation of the Temporary Protection Directive and call for continued support to refugees from Ukraine.”

Almost all respondents (94–99% across Poland, Moldova, and Romania) need aid, despite already receiving assistance. This shows that most people who receive support in Poland, Moldova, and Romania still depend on it.

People list cash assistance, food, non-food items (e.g., hygiene products, clothes, medicine), medical services, and winterisation support as their main needs in all three countries. In Moldova, Ukrainian refugees tend to mention the need for cash and in-kind products more often than refugees in the other two countries, while those in Romania seem to need housing and transportation support.

Ukrainian refugees have low expectations of the humanitarian response. Despite this, all their expectations remain unmet. People do not feel informed, have not been consulted on their needs, and do not feel they can influence aid provision.

Refugees in Moldova are more satisfied with assistance than those in other countries, including with the information they receive and the fairness of aid distribution.

People name the United Nations (UN) and UN-related organisations as the main aid providers, especially in Moldova and Romania. Churches and faith-based organisations (FBOs) also play an important role in providing assistance to Ukrainian refugees, especially in Moldova (77% have received aid from religious establishments).

In Poland, people say that local and central governments play a prominent role in providing humanitarian assistance. They mention the UN and international organisations less frequently than refugees in Romania and Moldova.

In all three countries, one-third of people have received support from local volunteers and the local community. In Poland, this is the second-most common source of assistance after UN agencies, on par with the local government, highlighting the vital role of local volunteers in supporting the refugee community.

In-person registration (44–59%) is one of the most common ways to register for assistance. Some respondents, particularly mothers of young children, express difficulties with the in-person registration process and suggest the adoption of remote registration.

Most people do not know how to ask questions, file complaints, or provide feedback to humanitarian actors, although Ukrainians in Moldova are relatively more aware of feedback mechanisms than those in the other two countries (23% vs 7% in Poland and 13% in Romania).

**Key findings**

- Almost all respondents (94–99%) across Poland, Moldova, and Romania need aid, despite already receiving assistance. This shows that most people who receive support in Poland, Moldova, and Romania still depend on it.
- People list cash assistance, food, non-food items (e.g., hygiene products, clothes, medicine), medical services, and winterisation support as their main needs in all three countries. In Moldova, Ukrainian refugees tend to mention the need for cash and in-kind products more often than refugees in the other two countries, while those in Romania seem to need housing and transportation support.
- Ukrainian refugees have low expectations of the humanitarian response. Despite this, all their expectations remain unmet. People do not feel informed, have not been consulted on their needs, and do not feel they can influence aid provision.
- Refugees in Moldova are more satisfied with assistance than those in other countries, including with the information they receive and the fairness of aid distribution.
- People name the United Nations (UN) and UN-related organisations as the main aid providers, especially in Moldova and Romania. Churches and faith-based organisations (FBOs) also play an important role in providing assistance to Ukrainian refugees, especially in Moldova (77% have received aid from religious establishments).
- In Poland, people say that local and central governments play a prominent role in providing humanitarian assistance. They mention the UN and international organisations less frequently than refugees in Romania and Moldova.
- In all three countries, one-third of people have received support from local volunteers and the local community. In Poland, this is the second-most common source of assistance after UN agencies, on par with the local government, highlighting the vital role of local volunteers in supporting the refugee community.
- In-person registration (44–59%) is one of the most common ways to register for assistance. Some respondents, particularly mothers of young children, express difficulties with the in-person registration process and suggest the adoption of remote registration.
- Most people do not know how to ask questions, file complaints, or provide feedback to humanitarian actors, although Ukrainians in Moldova are relatively more aware of feedback mechanisms than those in the other two countries (23% vs 7% in Poland and 13% in Romania).

**Sample**

We listened to 931 Ukrainians displaced as a consequence of the war who are currently in Poland, Moldova and Romania.

**Country**
- Moldova: 37% (340)
- Poland: 48% (449)
- Romania: 15% (142)

**Gender**
- Men: 4%; 11%; 6%
- Women: 96%; 89%; 94%

**Age**
- 18-34: 28%; 21%; 24%
- 36-59: 66%; 69%; 70%
- 60+: 6%; 10%; 6%

**Settlement type**
- Capital: 65%; 30%; 10%
- City: 21%; 57%; 74%
- Village: 14%; 13%; 16%

**Temporary protection status**
- Yes: 32%; 97%; 87%
- In process: 2%; 2%; 11%
- No: 61%; 1%; 1%

**Aid recipient**
- Aid recipient: 99%; 99%; 94%
- Non-aid recipients: 1%; 1%; 6%

**People in need (PIN)**
- PIN: 100%; 99%; 96%
- non-PIN: 0%; 1%; 4%

**Social media channels**
- Telegram
- Viber
- Facebook
Recommendations based on the feedback from Ukrainian refugees

- Make aid delivery more flexible and varied through more targeted planning. People have diverse needs and request the flexibility to choose the goods they receive. This can be addressed by consulting with people in need on what support should be provided first and in what way, as well as focusing on more flexible types of aid, such as cash and voucher assistance.
- Adopt more flexible registration modes and aid distributions to accommodate the needs of vulnerable groups, such as remote registration for persons with disabilities and mothers with small children. Digital vouchers, instead of aid kits, can help reduce long queues at distribution points.
- Pay more attention to aid delivery in small settlements and rural areas, which people say are often overlooked. Mobile registration and distribution teams could help reach these areas.

A profile of people in need and aid recipients in Poland, Moldova and Romania

The target population for this study is Ukrainian refugees in need and people who have received humanitarian aid since 24 February 2022 and reside in Poland, Moldova, and Romania. Most people fall into both categories: they have received assistance, and they need (more) support (95%). Only a small proportion of respondents (2%) have received aid but no longer require it. The remaining 3% indicate they need support but have not yet received anything.

Almost all Ukrainian refugees surveyed in Romania (99%) and the vast majority of those surveyed in Poland (88%) have received – or are in the process of obtaining – a certificate with temporary status. In Moldova, one-third of respondents reported having temporary protection status. However, in this country, it became possible to obtain this status only starting from March 1, 2023 after the data collection for this survey, so it is likely that respondents were mainly referring to refugee status when answering this question.

Do you receive a temporary protection status?

<table>
<thead>
<tr>
<th>Country</th>
<th>Yes</th>
<th>No</th>
<th>In process</th>
<th>Don’t want to answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moldova</td>
<td>33</td>
<td>59</td>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td>Poland</td>
<td>87</td>
<td>11</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Romania</td>
<td>96</td>
<td>4</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

Percentages per country may not add up to 100 due to rounding.

The shares of the countries in the sample differ from the countries’ shares of overall numbers of Ukrainian refugees: Poland accounts for 90% of the refugees in these three countries, while Romania and Moldova account for about 5% each (1.5 million Ukrainians were granted temporary asylum in Poland, versus 100,000 in Romania and Moldova). All figures are therefore presented separately for each country.

Refugee response plan

Refugees registered for Temporary Protection or similar national protection schemes:
- Poland: 1,583,563;
- Moldova: not applicable;
- Romania: 126,711.

Of the respondents in our sample, 89–96% are female. Most (66–69%) are aged 35 to 59. Thus, the survey’s audience is largely middle-aged women, which is consistent with the general structure of refugees in UNHCR surveys.

Some respondents were internally displaced before 24 February 2022: 9% in Poland and Moldova; 16% in Romania.

Most respondents from Moldova reside in Chisinau, while only 10% of respondents in Poland and 30% in Romania live in the respective capitals.

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3 For more details on the composition of the total sample, see Annex 1 Methodology.
Ukrainian refugees have low expectations of the humanitarian response

Ground Truth Solutions uses the same set of questions to measure perceptions of humanitarian responses in different contexts to enable cross-national comparison. These questions derive from consumer satisfaction research and help to identify areas of importance, pointing humanitarian actors to where investment is needed.

Ukrainian refugees in Poland, Moldova, and Romania have relatively low expectations of how aid actors should provide humanitarian assistance. Despite this, their expectations for multiple dimensions of aid provision are not met. The biggest gap between expectations and perceptions concerns information provision; people feel less informed than they expect to be. When asked who has the most difficulty receiving aid, people in Poland, Romania, and Moldova list those who lack information in the top three most-struggling groups. People in each country prioritise fair aid provision, but their expectations of fairness are not met.

Most people are somewhat positive in assessing whether aid meets their most important needs. Our study in Ukraine showed that people found aid more relevant than expected. However, this is not the case in Poland, Romania, and Moldova.

The list of questions that Ground Truth Solutions uses to measure perceptions of humanitarian response:

INFORMATION: Do you expect to be informed/Do you feel informed about the aid and services available to you?

FAIRNESS: Do you expect/Do you think that aid is provided in a fair way in the settlement where you live now?

TRANSPARENCY: Is it important for you to/Do you know how aid agencies spend money in the settlement where you live now?

PARTICIPATION: Do you expect/Do you think that people in the settlement where you live now can influence how aid is provided?

Only for aid recipients

RELEVANCE: Do you expect/Do you think that aid covers your most important needs?

NEEDS ASSESSMENT: Do you expect that/Aid providers ask affected people about their needs before providing aid?

Why track expectations?

To understand how people experience a response, it is useful to know their initial expectations. Contrasting expectations with perceptions highlights priority areas for action. The graph on the left illustrates the gaps between people’s perceived importance and lived realities of certain priorities. The widest gap exists between the expectation of being informed about available aid/services and people’s actual level of awareness; the lowest gap is between expectations and perceptions of opportunities to participate in the aid provision process.

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* Ground Truth Solution. 2023. “Call for communication, collaboration, and cash: Perceptions of aid in Ukraine”
Access to aid differs but is not easy for anyone

Ukrainian refugees in the three countries perceive access to assistance differently. Ukrainians in Moldova demonstrate the greatest satisfaction, with only 17% of respondents finding aid access difficult. Those in Poland and Romania paint a more negative picture: 64% of refugees in Poland and 47% in Romania struggle to access aid.

In your opinion, how difficult or easy do you find it to access aid?

![Graph showing access to aid by difficulty level in different countries](image)

In Moldova, 64% find it mostly easy, 16% somewhat difficult, and 3% very difficult. In Poland, 32% find it mostly easy, 31% somewhat difficult, 4% very difficult, and 3% neutral. In Romania, 26% find it mostly easy, 40% somewhat difficult, 10% neutral, and 3% very difficult.

Who has more difficulties receiving aid and services?

![Bar chart showing difficulties by group in different countries](image)

In Moldova, 48% of uninformed people, 42% of mothers with small children, 38% of pensioners, older persons, 35% of people with disabilities serious illnesses, 32% of village small town residents, 17% of lonely people, 16% of low income people, and 21% of large families face difficulties. In Romania, the percentages are 48, 42, 38, 35, 32, 17, 16, and 21, respectively. In Poland, the percentages are 48, 42, 38, 35, 32, 17, 16, and 21, respectively.

Percentages per country do not add up to 100 due to the multiple-choice question format.

Base: Moldova n = 329; Romania n = 135; Poland n = 430
Aid is relevant but insufficient

Although most people have received assistance, a large proportion need additional support. Ukrainian refugees mention cash assistance, food and non-food items, medical services, and winterisation support as their most pressing needs. Non-food items such as hygiene products (56–62%), clothing (50–62%), and medication (53–67%) are particularly in demand, with relatively more need for clothing and medication in Moldova.

In Moldova, Ukrainian refugees report great need for cash and voucher assistance (CVA), food, and non-food items. In Romania, people ask for more housing and transportation support.

In the last month, have you needed any of the following types of aid or services from humanitarian organisations or the government?

<table>
<thead>
<tr>
<th>Type of Aid or Service</th>
<th>Moldova</th>
<th>Romania</th>
<th>Poland</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash assistance/vouchers</td>
<td>94%</td>
<td>72%</td>
<td>84%</td>
</tr>
<tr>
<td>Non-food items</td>
<td>90%</td>
<td>90%</td>
<td>74%</td>
</tr>
<tr>
<td>Food items, water</td>
<td>82%</td>
<td>54%</td>
<td>69%</td>
</tr>
<tr>
<td>Health services</td>
<td>70%</td>
<td>60%</td>
<td>72%</td>
</tr>
<tr>
<td>Winterisation support</td>
<td>80%</td>
<td>56%</td>
<td>51%</td>
</tr>
<tr>
<td>Housing</td>
<td>30%</td>
<td>54%</td>
<td>43%</td>
</tr>
<tr>
<td>Transportation services</td>
<td>24%</td>
<td>45%</td>
<td>28%</td>
</tr>
<tr>
<td>Mental health services</td>
<td>28%</td>
<td>27%</td>
<td>30%</td>
</tr>
<tr>
<td>Legal support</td>
<td>30%</td>
<td>20%</td>
<td>15%</td>
</tr>
</tbody>
</table>

Results in %

Percentages per country do not add up to 100 due to the multiple-choice question format.
Base: Moldova n = 340; Romania n = 142; Poland n = 449

Food, non-food items, and CVA are among the most common aid types in all three countries. However, the very high level of these needs in Moldova coincides with a very high level of assistance received. This indicates that the vast majority of refugees in Moldova have a higher dependence on aid than in the other two countries. One reason could be low employment rates. According to the UNHCR survey, only 25% of refugees in Moldova have jobs, compared to 35% in Poland and 32% in Romania.

In Romania, 71% of respondents receive housing assistance, likely because the Romanian government and the European Union launched the 50/20 Program that supports Ukrainian refugees with housing expenses. In Poland, the majority (59%) receive health and mental health services.

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10 DOPOMOHA. 2022. “50/20 Program.”
Have you received any of the following types of humanitarian aid since 24 February 2022?

![Graph showing the percentage of aid received by Moldova, Romania, and Poland across various aid categories.](image)

Percentages per country do not add up to 100 due to the multiple-choice question format.

Base: Moldova n = 340; Romania n = 142; Poland n = 449

Most people have applied for aid at least once (Moldova, 86%; Poland, 75%; and Romania, 64%). Online applications, through shared links on social networks and media, are most frequent, followed by in-person registrations. In Moldova and Poland, respondents use website/app relatively more often than in Romania.

People who applied through social media used Viber (90% in Moldova; 48% in Poland and Romania) and Telegram (46–47% in Moldova and Poland; 63% in Romania) most frequently. This aligns with findings from Internews in Romania\(^{11}\), where the vast majority of respondents chose Telegram as their preferred method of receiving information about aid (among online methods), followed by Facebook and Viber.

What channel did you use to apply for aid?

![Graph showing the percentage of people who used different channels to apply for aid by Moldova, Romania, and Poland.](image)

Percentages per country do not add up to 100 due to the multiple-choice question format.

Base: Moldova n = 287; Romania n = 93; Poland n = 449

Note! In this context, it is important to keep in mind the limitations of this study as a social media survey, which is likely to bias the survey towards more digitally literate people who are more likely to choose digital methods of registration.

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\(^{11}\) Internews. 2022. “Barriers & Bridges: Communication and Information Exchange with Ukrainian Refugees in Romania”. 

How fast does aid reach refugees?

In each country, around one-fifth of people received aid within one week of their arrival, and about half received aid in the first month after arriving in the country.

How long after crossing the border of Ukraine did you first receive any humanitarian aid?12

<table>
<thead>
<tr>
<th>Country</th>
<th>On the same day</th>
<th>Up to one week</th>
<th>Up to one month</th>
<th>More than one month</th>
<th>Don’t remember/Refused</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moldova</td>
<td>35%</td>
<td>36%</td>
<td>13%</td>
<td>8%</td>
<td>4%</td>
</tr>
<tr>
<td>Poland</td>
<td>15%</td>
<td>23%</td>
<td>40%</td>
<td>12%</td>
<td>8%</td>
</tr>
<tr>
<td>Romania</td>
<td>8%</td>
<td>13%</td>
<td>36%</td>
<td>35%</td>
<td>8%</td>
</tr>
</tbody>
</table>

Results in %

Percentages per country may not add up to 100 due to rounding.

Base: Moldova n = 337; Romania n = 140; Poland n = 423

Refugees in Poland wait longer to receive initial financial assistance (only 16% of respondents received aid in the first month) than those in Moldova (25%) and Romania (33%). Almost 75% of respondents who received financial assistance in Moldova and Romania received it in the first two months, compared to only 44% in Poland. Based on qualitative consultations with refugees in these countries prior to the survey, this seems to be due to the more centralised system of temporary residence registration in Romania and Moldova, where registration centres also offer the opportunity to register for UN cash assistance.

How long after crossing the border of Ukraine did you first receive cash assistance?

<table>
<thead>
<tr>
<th>Country</th>
<th>Up to one week</th>
<th>Up to one month</th>
<th>1-2 months</th>
<th>3-6 months</th>
<th>6 months and more</th>
<th>Don’t remember/Refused</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moldova</td>
<td>31%</td>
<td>49%</td>
<td>22%</td>
<td>41%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Poland</td>
<td>15%</td>
<td>41%</td>
<td>11%</td>
<td>4%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Romania</td>
<td>8%</td>
<td>35%</td>
<td>31%</td>
<td>1%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Results in %

Percentages per country may not add up to 100 due to rounding.

Base: Moldova n = 305; Romania n = 106; Poland n = 291

12 ‘Any type of humanitarian aid’ is understood as any form of support refugees received regardless of whether from local volunteers, humanitarian, faith-based, or governmental organisations. This includes food assistance, services such as transportation, legal, medical, CVA, non-food items, and so on.
International organisations and local volunteers play an important role in aid provision

In all countries, people name the UN and UN-related organisations as the main providers of humanitarian assistance, followed by international organisations. In Moldova, 49% say they received aid from international organisations.

Local volunteers and faith-based organisations also play an important role in aid provision. Across the three countries, around 30% of respondents identify local volunteers as aid providers. The impact of faith-based organisations is especially evident in Moldova, where 77% of respondents report receiving assistance from them, compared to 27% in Poland and 36% in Romania. The third-biggest aid providers in Poland are local (29%) governments.

Who did you get aid from?

Various coping mechanisms are used to make ends meet

An overwhelming majority of Ukrainian refugees continue to need humanitarian assistance, so it is crucial to focus on coping mechanisms that enable them to live without this reliance. Respondents most frequently mention getting a job (20% in Romania and 18% in Poland), seeking help from family and friends (11–19%, depending on the country), using savings (10–15%), and reducing consumption (8–19%) as coping mechanisms. In Moldova, people also borrow money (18%).

Results in %

Percentages per country do not add up to 100 due to the multiple-choice question format.
Base: Moldova n = 337; Romania n = 140; Poland n = 423
People require sufficient knowledge of local languages to find jobs. In this respect, Ukrainians in Poland have – in theory – better employment opportunities than those in Romania, as refugees’ knowledge of Polish is relatively better than their knowledge of Romanian. Meanwhile, the Ukrainians surveyed in Romania have relatively better knowledge of English.

Ukrainian refugees in Moldova do not differ from those in Romania in terms of their knowledge of Romanian and have relatively lower levels of English. But the widespread understanding of Russian in Moldova reduces the language barrier compared to the other two countries.

What is your level of foreign language proficiency?

**English**

<table>
<thead>
<tr>
<th>Language</th>
<th>Moldova</th>
<th>Romania</th>
<th>Poland</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>31</td>
<td>33</td>
<td>39</td>
</tr>
<tr>
<td></td>
<td>22</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td></td>
<td>6</td>
<td>6</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>8</td>
<td>15</td>
<td>4</td>
</tr>
</tbody>
</table>

Results in %

 Respondents were asked to choose on a scale from 1 to 5 where 0 is “don’t know at all” and 5 is “know very well and can work/study using this language”.

Percentages per country may not add up to 100 due to rounding.

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According to a 2020 survey, 85% of Moldovan citizens consume media in Russian at least sometimes.
Local language of the host country

<table>
<thead>
<tr>
<th>Country</th>
<th>Mean</th>
<th>n</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moldova (Romanian)</td>
<td>1.58</td>
<td>340</td>
</tr>
<tr>
<td>Poland (Polish)</td>
<td>2.45</td>
<td>449</td>
</tr>
<tr>
<td>Romania (Romanian)</td>
<td>1.57</td>
<td>142</td>
</tr>
</tbody>
</table>

Most people do not know how to give feedback; those who know how, rarely do

Most respondents do not know how to ask questions, file complaints, or provide feedback. Ukrainian refugees in Moldova are most aware (23%), and those in Poland are least aware (7%). Among people who know about feedback mechanisms, 28% in Moldova and 20% in Poland have asked a question, filed a complaint, or given feedback at least once.

Do you know how to ask a question, make a complaint, or provide feedback on humanitarian aid or services?

<table>
<thead>
<tr>
<th>Country</th>
<th>Mean</th>
<th>n</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moldova</td>
<td>2.35</td>
<td>334</td>
</tr>
<tr>
<td>Poland</td>
<td>1.76</td>
<td>429</td>
</tr>
<tr>
<td>Romania</td>
<td>1.9</td>
<td>136</td>
</tr>
</tbody>
</table>

Percentages per country may not add up to 100 due to rounding.
Aid provision has deteriorated everywhere

In each country, most respondents say aid provision has deteriorated compared to three months ago. We asked this question in January/February 2023, just when winter was coming to an end. People in Poland are most negative: 78% believe the aid situation has worsened, with 53% saying it has worsened significantly; in Moldova and Romania, people tend to say aid has “somewhat worsened.”

Compared to three months ago, how do you think the way aid is provided has changed?

<table>
<thead>
<tr>
<th>Country</th>
<th>Significantly worsened</th>
<th>Somewhat worsened</th>
<th>Didn’t change</th>
<th>Somewhat improved</th>
<th>Significantly improved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moldova</td>
<td>23</td>
<td>36</td>
<td>21</td>
<td>16</td>
<td>4</td>
</tr>
<tr>
<td>Poland</td>
<td>53</td>
<td>25</td>
<td>17</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Romania</td>
<td>15</td>
<td>49</td>
<td>21</td>
<td>13</td>
<td></td>
</tr>
</tbody>
</table>

Base: people who moved to the country of current residence no later than November 2022.
Percentages per country may not add up to 100 due to rounding.

Why people believe aid provision is deteriorating is unclear from this study. However, funding for the refugee response in Poland, Romania, and Moldova has been reduced, and people’s savings are exhausted. More than one year into the humanitarian response, long-term solutions are needed to address the needs of Ukrainian refugees. Humanitarian actors must include their voices in determining these solutions.
Annex 1: Methodology

This bulletin presents findings and recommendations from a Ground Truth Solutions’ survey funded by the Disasters Emergency Committee. We conducted the survey among Ukrainian refugees who fled Ukraine after Russia’s full-scale invasion began on 24 February 2022 and who are now in Poland, Moldova, and Romania. In total, we surveyed 931 people in need and aid recipients.

The main objectives of this survey are to deliver critical, real-time perceptions information to response coordinators and managers; and to assess the response’s quality and effectiveness over time, through the eyes of affected people and local actors. We try to answer the following research questions:

• Is the humanitarian response accountable to people’s needs, priorities, and expectations?

• How can aid be more responsive to the unfolding needs of the affected population in countries around Ukraine?

Target population: Self-identified people in need (18 years or older) and aid recipients among Ukrainians who left Ukraine after 24 February 2022.

Survey mode: Computer-assisted web interviews (CAWI); self-administered online survey using a programmed questionnaire.

Geographic scope: The entire territory of Poland, Moldova, and Romania. We excluded people who indicated another country of residence from the survey.

Sampling approach: Convenience sampling. We sent invitations to complete the survey through groups and channels for Ukrainian refugees on Telegram, Facebook, and Viber. We did not set quotas by country or demographic parameters.

Sample size: n = 931 (eligible respondents); Poland n=449, Moldova n = 340, Romania n = 142.


Cooperation rate: 41% (COOP1 according to the AAPOR Standard Definitions14).

Median length of full interview: 16 minutes, 7 seconds.

Languages: The survey could be completed in Ukrainian or Russian (at the respondent’s choice).

Weighting: By gender, age group, and region of residence in Ukraine before displacement. We took the weighting targets from the UNHCR Regional Protection and Monitoring survey15. Although the UNHCR survey was also not representative, due to its fairly broad coverage and sample size, and the fact that it also covered refugees without temporary protection, its data is the best available option for weighting in the three countries studied.

Margins of error:

- Poland: 5.7% for values close to 50% (with a confidence interval of 95% and design-effect of 1.53);
- Romania: 11% for values close to 50% (with a confidence interval of 95% and design-effect of 1.85);
- Moldova: 6.2% for values close to 50% (with a confidence interval of 95% and design-effect of 1.38).

Limitations:

- The survey is non-probabilistic and was conducted using convenience sampling. Given this and the small sample sizes for each country (especially Romania), the possibilities for generalising it to the entire Ukrainian refugee population are limited. Therefore, the data and comparisons presented here should be viewed as trends rather than actual values of parameters in the population.
- Due to the way the sample was recruited, it is likely to be biased towards more digitally literate people.
  
  In particular, the sample lacks older persons, who, according to our research in Ukraine, have greater problems and needs. Although we weighted the data by age, which proportionally increases the weight of each person aged 60+ in the sample, it is likely that older persons in our sample are more digitally literate, given the way respondents were recruited (web survey on social media), and thus likely differ from the general population of people aged over 60.
- Men are underrepresented in the study sample, even accounting for the fact that most Ukrainian refugees are women. Therefore, a bias may also result from the fact the surveyed men differ from the general male population among Ukrainian refugees in the studied countries.
Annex 2: List of social media groups/channels where the survey was published

<table>
<thead>
<tr>
<th>Country</th>
<th>Group/channel name</th>
<th>Social media</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moldova</td>
<td>Ajutor Ucraineni in Moldova/SOS Українці Молдова/Помощь Украинцам в Молдове</td>
<td>Facebook</td>
</tr>
<tr>
<td>Moldova</td>
<td>Українці в Молдові</td>
<td>Нумо Спільно</td>
</tr>
<tr>
<td>Moldova</td>
<td>Поміч біженцям - Молдова</td>
<td>Viber</td>
</tr>
<tr>
<td>Moldova</td>
<td>Чат - Поміч біженцям у Молдові</td>
<td>Viber</td>
</tr>
<tr>
<td>Romania</td>
<td>Українці в Румунії / Ucraineni din România / Ukrainians in Romania</td>
<td>Facebook</td>
</tr>
<tr>
<td>Romania</td>
<td>Ukraine refugees Bucharest, Romania; Українські біженці - Бухарест, Румунія</td>
<td>Facebook</td>
</tr>
<tr>
<td>Romania</td>
<td>Українці в Румунії</td>
<td>Нумо Спільно</td>
</tr>
<tr>
<td>Romania</td>
<td>Поміч громадянам України в Румунії Chat</td>
<td>Telegram</td>
</tr>
<tr>
<td>Romania</td>
<td>Поміч біженцям - Румунія</td>
<td>Viber</td>
</tr>
<tr>
<td>Romania</td>
<td>Чат - Поміч біженцям у Румунії</td>
<td>Viber</td>
</tr>
<tr>
<td>Romania</td>
<td>Українці в Бухаресте</td>
<td>Telegram</td>
</tr>
<tr>
<td>Romania</td>
<td>Cazare Refugiati Ucraina</td>
<td>Facebook</td>
</tr>
<tr>
<td>Romania</td>
<td>BUCURESTI AJUTA UCRAINA-Bucharest Help Ukraine</td>
<td>Facebook</td>
</tr>
<tr>
<td>Poland</td>
<td>Українці в Польщі</td>
<td>Facebook</td>
</tr>
<tr>
<td>Poland</td>
<td>Я в Польщі (Yavp.pl)</td>
<td>Telegram</td>
</tr>
<tr>
<td>Poland</td>
<td>Допомога украинцям. Польща</td>
<td>Telegram</td>
</tr>
<tr>
<td>Poland</td>
<td>Українці в Польщі</td>
<td>Viber</td>
</tr>
<tr>
<td>Poland</td>
<td>Українці в Польщі</td>
<td>Нумо спільно</td>
</tr>
<tr>
<td>Poland</td>
<td>Українці у Варшаві / Українці в Варшаві</td>
<td>Facebook</td>
</tr>
<tr>
<td>Poland</td>
<td>Українці в Гданську / Ukraincy w Gdansk (Trójmieście)</td>
<td>Facebook</td>
</tr>
<tr>
<td>Poland</td>
<td>Українці в Катовицях / Ukraincy w Katowicach</td>
<td>Facebook</td>
</tr>
<tr>
<td>Poland</td>
<td>Українці в Івано-Франківській</td>
<td>Facebook</td>
</tr>
</tbody>
</table>