# Research Terms of Reference

## 2021 Multi-Sector Needs Analysis: Government controlled areas of Donetsk and Luhansk Oblasts
## UKR2104
## Ukraine

**July 2021**
**Version 1**

**REACH** Informing
more effective
humanitarian action

## 1. Executive Summary

| | | | | | | |
|---|---|---|---|---|---|---|
| **Country of intervention** | Ukraine | | | | | |
| **Type of Emergency** | □ | Natural disaster | X | Conflict | | |
| **Type of Crisis** | □ | Sudden onset | □ | Slow onset | X | Protracted |
| **Mandating Body/ Agency** | ECHO, inter-cluster coordination group (ICCG) | | | | | |
| **IMPACT Project Code** | 64EQN | | | | | |
| **Overall Research Timeframe** | 03/2021 to 09/2021 | | | | | |
| **Research Timeframe** | 1. Start collect data: 19/07/2021 | | | 6. Outputs sent for validation: 01/09/2021 | | |
| | 2. Data collected: 06/08/2021 | | | 7. Outputs published: 20/09/2021 | | |
| | 3. Data analyzed: 27/08/2021 | | | 8. Final presentation: 27/09/2021 | | |
| | 4. Data sent for validation: 27/08/2021 | | | | | |
| **Number of assessments** | X | Single assessment (one cycle) | | | | |
| | □ | Multi assessment (more than one cycle) | | | | |
| **Humanitarian milestones** | **Milestone** | | | **Deadline** | | |
| | X | HNO Sectoral Analysis Support | | 06/09/2021 | | |
| | X | HNO Joint Analysis Workshop | | 06/09/2021 | | |
| | X | Donor plan/strategy | | 06/09/2021 | | |
| | X | Inter-cluster plan/strategy | | 20/09/2021 | | |
| | X | Cluster plan/strategy | | 20/09/2021 | | |
| | □ | NGO platform plan/strategy | | | | |
| | □ | Other (Specify): | | | | |
| **Audience Type & Dissemination** | **Audience type** | | | **Dissemination** | | |
| | **X** Strategic<br>□ Programmatic<br>□ Operational | | | **X** General Product Mailing (e.g. mail to NGO consortium; HCT participants; Donors)<br>**X** Cluster Mailing (FSL, Health, Protection, Education, Shelter and WASH) and presentation of findings at cluster meetings<br>**X** Presentation of findings (e.g. at HCT meeting; Cluster meeting)<br>**X** Website Dissemination (Relief Web & REACH Resource Centre) | | |
| **Detailed dissemination plan required** | X | Yes (See section 8) | | □ | No | |
| **General Objective** | To understand and analyze the multi-sectoral humanitarian needs of populations living in conflict affected parts of the government-controlled areas of Ukraine so as to inform the Humanitarian Needs Overview (HNO) and the Humanitarian Response Plan (HRP) for 2022. | | | | | |
| **Specific Objective(s)** | 1. To measure the vulnerabilities[1] and humanitarian needs of households, both internally displaced as a result of the conflict and host communities, residing in government- | | | | | |

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[1] Vulnerability of a household can be defined as diminished capacity to anticipate, cope with, resist and recover from the impact of a conflict due to any members of the household having certain characteristics that imply such a vulnerability.

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|---|---|
|  | controlled communities of Donetsk and Luhansk oblasts since the previous round of data collection in 2020,[2] in light of ongoing decentralisation reform in Ukraine[3].<br>2. To compare the geographic variation of humanitarian needs in territorial communities[4] located closer to and further from the 'line of contact', and between urban and rural types of these communities.<br>3. To measure household resilience and reliance on coping mechanisms via the food security index (FSI) and reduced coping strategy index (rCSI) as defined in the Consolidated Approach to Reporting Indicators of Food Security (CARI guidelines)[5].<br>4. To provide estimates of the proportion of households in proximity to the LoC with living standard gaps[6] within each sector and across sectors in order to identify overlapping humanitarian needs, households' overall sectoral need and the severity of these needs. |
| **Research Questions** | 1. What is the demographic breakdown of households (HHs) and displacement trends in surveyed areas?<br>2. To what extent have household needs relating to shelter and NFI, utilities, WASH, food security, access to education, access to health, livelihoods, and protection concerns changed between 2020 and 2021?<br>    a. Has the proportion of households experiencing a living standard gap within each sector changed?<br>3. How do sectoral needs overlap with one another and influence the overall severity of living standard gaps across sectors?<br>4. What are the geographic differences in the severity of living standard gaps in the assessed areas? |
| **Geographic Coverage** | Donetsk and Luhansk government controlled areas |
| **Secondary data sources** | State Statistics Service Ukraine, Ukraine Ministry of Social Policy, OCHA Ukraine, UNHCR Ukraine, IOM Ukraine, PUI Ukraine, Right to Protection, REACH, IMPACT, WHO Ukraine, INSO Ukraine, Ukraine Ministry of Health, Ukraine Ministry of Education and Science |

| **Population(s)** | □ | IDPs in camp | □ | IDPs in informal sites |
|---|---|---|---|---|
|  | X | IDPs in host communities | □ | IDPs [Other, Specify] |
|  | □ | Refugees in camp | □ | Refugees in informal sites |
|  | □ | Refugees in host communities | □ | Refugees [Other, Specify] |
|  | X | Host communities | □ | [Other, Specify] |

| **Stratification** | X | Geographical #: 2 (Donetsk and Luhansk oblasts) Population size per strata is known? **X** Yes □ No | X | Group #: 4 (Rural and Urban Amalgamated Territorial Communities, Rural and Urban Civil-Military Administrations[7]) Population size per strata is known? X Yes □ No | X | Settlement size #: 1 (Mariupol[8]) Population size per strata is known? X Yes □ No |
|---|---|---|---|---|---|---|

| **Data collection tool(s)** | X | Structured (Quantitative) | □ | Semi-structured (Qualitative) |
|---|---|---|---|---|

| | **Sampling method** | **Data collection method** |
|---|---|---|
| **Structured data collection tool # 1** | □ Purposive<br>□ Probability / Simple random<br>**X** Probability / Stratified 2-stage random | □ Key informant interview (Target #):_ _ _ _ _<br>□ Group discussion (Target #):_ _ _ _ _<br>**X** Household interview (Target #): 2526[9] |

---

[2] Data collection for MSNA GCA 2020 took place in July-August 2020.

[3] Decentralization reform has been taking place since 2014 in two stages. While the first stage was preparatory and did not have any physical effect on residents, the second stage started to influence people's lives on the ground in terms of access to education, healthcare and other services. The second and final stage has started in June 2020 with creation of new administrative division at level 3. See online.

[4] Territorial communities here refer to newly officially created administrative level 3 units, or Hromadas, that were formed by grouping settlements based on various aspects (economic, administrative networks/ties and other). Government Controlled areas of Donetsk and Luhansk count 72 hromadas in total.

[5] CARI guidelines are available online.

[6] Living standard gaps here are understood as a situation when a household is not able to fully meet all humanitarian needs in a given sector.

[7] See section 3.4 Primary data collecton on details about difference between CMA and ACT

[8] Mariupol is considered as a separate stratum due to a higher population size compared to other settlements in the area, and higher living standards, as former REACH assessments showed. This is done to avoid outweighing results from smaller settlements by Mariupol during analysis.

| | □ Probability / Cluster sampling<br>□ Probability / Stratified cluster sampling<br>□ [Other, Specify] | | | □ Individual interview (Target #):_ _ _ _ _<br>□ Direct observations (Target #): _ _ _ _ _<br>□ [Other, Specify] (Target #):_ _ _ _ _ | | |
|---|---|---|---|---|---|---|
| **Target level of precision if probability sampling** | 95% level of confidence | | | 6+/- % margin of error | | |
| **Data management platform(s)** | X | IMPACT | | □ | UNHCR | |
| **Expected output type(s)** | □ | Situation overview #: _ _ | X | Report #: 1 | □ | Profile #: _ _ |
| | □ | Presentation (Preliminary findings) #: __ | □ | Presentation (Final) #: __ | X | Factsheet #: 1 |
| | X | Interactive dashboard #: 1 | □ | Webmap #: _ _ | □ | Map #: _ _ |
| | □ | [Other, Specify] #: _ _ | | | | |
| **Access** | X | Public (available on REACH resource centre and other humanitarian platforms) | | | | |
| | □ | Restricted (bilateral dissemination only upon agreed dissemination list, no publication on REACH or other platforms) | | | | |
| **Visibility** | REACH | | | | | |
| | Donor: ECHO | | | | | |
| | Coordination Framework: Inter-cluster Coordination Group | | | | | |
| | ACCESS Consortium | | | | | |

# 2. Rationale

## 2.1. Background

In 2021, the east of Ukraine has entered its eighth year of armed conflict. Civilian populations of Donetsk and Luhansk oblasts continue to experience ongoing ceasefire violations along the 428 kilometres of the contact line. The protracted nature of the conflict has led to a significant loss of lives, concerns over the protection of civilians, and significant damage to critical infrastructure in conflict-affected areas. Eastern Ukraine has also become one of the most mine contaminated regions of the world, with mines/explosive remnants of war (ERWs) being the leading cause of civilian deaths since 2017.[10]

On the 22nd of July 2020, the Trilateral Contact Group on Ukraine (TCG)[11] agreed on a ceasefire that took effect on the 27th of July, which was largely effective through the remainder of 2020, resulting in a decrease of both security incidents and fatalities.[12] From the beginning of 2021 the security situation started to deteriorate on a monthly basis with an increase of military presence in the region, intensification of military clashes and use of heavy weapons, however with year-to-year comparison with 12 month before and after the ceasefire too place, there is a 32% decrease in the numbers of security incidents after the ceasefire came into effect.[13]

The ongoing conflict, coupled with the COVID-19 pandemic could exacerbate the situation that households living in proximity to the contact line are already in. As a primary effect of such ongoing conflict, the United Nations Office for the Coordination of Humanitarian Affairs (OCHA) estimated that 3.4 million people will be in need of humanitarian assistance in 2021.[14] Secondarily, within the context of protracted conflict, many younger working-age people have left the region, leaving the area within 20 km of the contact line with a higher concentration of people with vulnerabilities than in other parts of the country.

## 2.2. Intended impact

In order to provide an evidence base for the planning of humanitarian assistance as part of the HPC for 2021, REACH conducted the 2020 MSNA, building on previous MSNA assessments, in collaboration with the HCT, ICCG and OCHA. As

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[9] The total number of interviews is based on stratified 2-stage random sampling method and consists of 280 interviews for each of the 9 strata, including a 5% buffer. Data will be statistically representative at a 95% confidence level and a 6% margin of error for all strata.
[10] OSCE, Thematic Report, November 2020. Available online
[11] The TCG is a platform where representatives from Ukraine, Russian Federation, and the Organisation for Security and Co-operation in Europe (OSCE) discuss the resolution of the conflict in East Ukraine
[12] Humanitarian Data Exchange (HDX)/ACLED, Ukraine – data on conflict events, updated 03/08/2021. Available online
[13] UNOCHA, Ukraine: Humanitarian Snapshot - July 2021. Available online
[14] UNOCHA, Humanitarian Response Plan 2021. Available online

in previous years, the 2021 MSNA will evaluate proportions of households in need of humanitarian assistance (and the level of severity) using indicators previously defined in coordination with cluster coordinators from the WASH, Education, Shelter/NFI, Health, Protection, Food Security and Livelihoods sectors, and in line with the draft version of the JIAF as much as feasible. The 2021 MSNA will provide analysis of inter-sectoral severity of needs of households residing in the Government Controlled Areas of Donetsk and Luhansk oblasts.

# 3. Methodology

## 3.1. Methodology overview

This study will use a mixed-methods approach to gather data on the research questions.

First, the study will involve a secondary data review analysing completed and ongoing assessments to take into account information recently collected on the humanitarian situation, vulnerable populations and other relevant contextual background in Donetsk and Luhansk Government Controlled Areas (GCA). This will include reports issued in 2020 and 2021 by REACH partners and stakeholders, as well as available resources on the epidemiological situation in the region. The secondary data review of partner and stakeholder publications will be used to contextualise findings and enable REACH to triangulate findings of the household survey. In additional to this, REACH will analyse data from previous rounds of the Trend Analysis to assess the functionality of the survey instrument and potential opportunities to reduce the length of the interview and thereby decrease respondent burden.

Secondarily, the assessment will incorporate a quantitative component implemented through 2526face-to-face household interviews within Donetsk and Luhansk GCA. The decision to pursue face-to-face interviewing has been taken at this time taking into account the current epidemiological situation in the assessment area. The situation will be monitored closely through outfield work to ensure that enumerators are neither sent into the field from epidemiological hotspots nor sent into hotspots. REACH, supported by ACTED, will put in place a daily monitoring system – utilising data made available through the Public Health Centre and Local Administrations – and will explore available public health alert systems in place at the Raion level.

Households will be sampled to be statistically representative of groups of urban and rural hromadas of Donetsk and Luhansk GCA with a 95% confidence level and 6% margin of error. Interviews will be conducted Tuesday to Saturday inclusive to increase the chances of working household members being interviewed. The large urban settlements of Mariupol will be separated to a different stratum due to the size of its population[15] .

## 3.2 Population of interest

The populations of interest in this study are defined as:

- IDPs[16] in host communities and host communities[17]  that reside in territorial communities located in the Donetsk and Luhansk GCA.

The unit of measurement is a household, which in the context of MSNA in Ukraine is defined as:
- a group of people that live under one roof and share income and food.

Within the area covered by the assessment populations will be compared by oblast, by type of grouped Hromadas they live in (Amalgamated Territorial Communities and Civil-Military Administrations) and urban and rural settings. Thus the strata will be Donetsk rural ATC, Donetsk urban ATC, Donetsk rural CMA, Donetsk urban CMA, Luhansk rural ATC, Luhansk urban ATC, Luhanks rural CMA, Luhansk urban CMA, and Mariupol. The area based on borders of Hromada has been selected for this assessment due to ongoing decentralisation reform in the country. The second and final stage of the decentralisation reform in the country has started in 2020, when new administrative units were created. Under the decentralization reform these newly created administrative units of the the level 3, ("Hromadas" in Ukraininan) have officially defined rural or urban status that applies to the whole unit regardless of the type of settlements within it (the main logic for such definition is the type of central\main settlement in a hromada, that has strongest economic and other ties

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[15] See Table 1. Summary of the sample in the Primary Data Collection section

[16] Internally Displaced Persons (IDPs) here are understood as people that were displaced due to the conflict that started in 2014 in the east of Ukraine.

[17] Host communities are understood as people who were not displaced due to the conflict and live in the areas affected by the conflict.

with the rest of the settlements in the hromada). This feature (urban\rural status of a Hromada) was used as one of the ways to design stratification for the assessment. Another feature of Hromadas is their type of administration. Hromadas are divided officially into two types according to their administrations – Amalgamated Territorial Communities (ATC) and Civil-Military Administrations (CMA). The key difference between the two is that the head of administration in ATC is elected by its residents; in CMA the administration is assigned by the central government. Most of the CMAs are located close to the 'line of contact' and are bordering with it. Thus the selected sampling approach allows more granularity for areas that are closer to the 'line of contact', as the areas further away are grouped in the bigger groups of ATCs. The way Hromadas are grouped also allows to assess needs of the population that reside close to the 'line of contact.

## 3.3 Secondary data review

The secondary data element of this assessment will focus on the following sources of information:

Table 1. Secondary data review sources and relevance

| Report | Relevance |
|---|---|
| *IOM, National Monitoring System (NMS)* | Data on IDPs in host communities and IDP related humanitarian needs |
| OCHA Humanitarian Response Plan | Compilation by OCHA of humanitarian plan for 2021 |
| OCHA Humanitarian Needs Overview | Compilation by OCHA of humanitarian needs for 2021 |
| *UNHCR/R2P, Eastern Ukraine Checkpoint Monitoring* | Data on NGCA crossing and humanitarian needs of NGCA residents |
| State Statistics Service Ukraine | Data on demographics (host communities) |
| *Cluster reports* | Information on the situation of different sectors within the East of Ukraine |
| REACH, Humanitarian Trend Analysis 2020 | Data on 2020 humanitarian needs in the target areas |
| REACH, Humanitarian Trend Analysis 2019 | Data on 2018 humanitarian needs in the target areas |
| REACH, Humanitarian Trend Analysis 2018 | Data on 2017 humanitarian needs in the target areas |
| *Other relevant REACH reports (e.g Protection Assessment)* | Useful to triangulate findings |

## 3.4 Primary Data Collection

### Method
As discussed and agreed among humanitarian partners in the country, due to the lack of notable difference in findings from the assessments that only cover the areas 0-20 km from the 'line of contact' and increase of impact of the decentralisation reform in the country on people's lives and needs in various sectors, the upcoming Humanitarian Needs Overview 2022 will be aligned with the new administrative division. For this reason the sampling method for the MSNA GCA 2021 has been also aligned with the new administrative division and will cover the whole Government Controlled Areas of Donets and Luhansk. Thus, primary data will be collected through a household survey of 2526 households in government-controlled areas of Donetsk and Luhansk Oblasts conducted by REACH enumerators.

Based on current planning assumption the data collection will start on the 19th of July and is expected to last for approximately 15 days. Respondents will be identified as individuals who are at least 18 years old and can respond on behalf of their household.

### Sampling
A webmap showing the strata and number of interviews for each stratum can be accesses online. A buffer of 5% was added to the total number of interviews to be collected within each stratum in case of non-responses or interviews that need to be removed from the database during cleaning. Households will be sampled using a stratified 2-stage random sampling to create a representative sample of the general population of (95% confidence interval, 6% margin of error for each stratum) within the followingstrata:

**Table 2. Summary of the sample**

| Strata | Number of settlements | Population[18] | Number of HH interviews (with 5% buffer) |
|---|---|---|---|
| Donetska rural Amalgamated territorial community (ATC) | 346 | 197411 | 281 |
| Donetska rural Civil-Military Administration (CMA) | 78 | 68068 | 280 |
| Donetska urban ATC | 320 | 942468 | 281 |
| Donetska urban CMA | 95 | 230007 | 281 |
| Luhanska rural ATC | 358 | 209189 | 281 |
| Luhanska rural CMA | 40 | 36358 | 279 |
| Luhanska urban ATC | 74 | 148907 | 281 |
| Luhanska urban CMA | 71 | 308139 | 281 |
| Mariupol | 11 | 442288 | 281 |
| **Grand Total** | **1393** | **2582835** | **2526** |

The area of each settlement will be divided into a number of parts or 'squares' of 2*2 km. Population data on host communities will be taken from the official population data provided by the State Statistics Service of Ukraine updated on a yearly basis using birth, death and migration. This data will be used to weight a number of interviews (performed by computerised random selection with R) in each "square" that each settlement is divided into, meaning that within each stratum, areas with higher density are proportionally more likely to be selected for interview, thereby reducing the likelihood of a computer-selected point being in an uninhabited area. Enumerators will be given a smartphone with downloaded map layer for Maps.Me application, that will show the central point of each 'square' and a total number of interviews for this 'square'. Whenever possible, and depending on the number of interviews to be collected, number of streets in the square, security situation and inhabited areas, enumerators will start collecting data in the 'square' from the middle point towards the borders. A team of enumerators in each 'square' will be split and move towards opposite directions, working to cover the whole 'square'. Depending on inhabited areas of a 'square' and security situation in a settlement, directions will be selected by spinning a pen (the pen will be pointing towards the direction to follow for an enumerator). Once directions are selected, enumerators will divide into pairs and start walking both sides of a street, looking for inhabited and accessible houses. Due to the sampling approach used in the assessment and big number of small rural settlements in the area, there will be squares with only 1 interview to collect. In this case any random respondent in the settlement will be selected that is at least 18 years old, the head of household or any other adult member that is able to speak on behalf of their household.

Where a settlement cannot be reached due to concerns around either conflict-related security or COVID-19 outbreak, these settlements will be excluded from the assessment.

**Tools**
Relevant cluster partners will be given the opportunity to contribute feedback on the 2021 questionnaire. Questionnaire will include suggestions from cluster partners to the extent possible. Beside that the questionnaire will incorporate the most recent set of JIAF indicators approved in the country and set of indicators that allow cross-context comparison of the analysis results. Data will be collected using the structured tool deployed on the KOBO platform, which will have access limited to enumerators and previously defined list of REACH team, each of who will have own level of access needed to

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[18] Demographics data taken from State Statistics Service Ukraine, as of January 2021. Available online

perform relevant tasks.[19] During data collection enumerators will use smartphones for data input through KOBO and location check through online mapping services

**Briefing/debrieging of enumerators**
Enumerators will be trained prior to data collection in the use of KOBO as well as interviewing techniques and issues of protection of vulnerable populations. Trainings on Protection from Sexual Exploitation and Abuse (PSEA) and Accountability to Affected Populations (AAP) will be conducted separately..

Enumerators will be asked to adhere to strict health and hygiene protocols to reduce the likelihood of transmission between staff members travelling to the field and to survey respondents. To reassure residents in remote settlements, information leaflets handed out by enumerators will include reference to the measures taken by REACH to reduce risk of transmission. Similarly, to allay any concerns, on arriving in remote settlement, the REACH team leader will seek to brief local authorities on REACH and the assessment, and seek permission to post the information leaflet in a prominent public space (such as a community notice board). Enumerators will be required to monitor their health and wellbeing at the start of each days and report any interactions with members of the public who appear unwell.
During data collection ach enumerator will be monitored by a Team leader or Assessment Officer to ensure their adherence to IMPACT/REACH data collection standards. After monitoring a monitoring report will be filled through KOBO tool.

Enumerators will have a special field in the KOBO tool for any feedback about the visited area/settlement, the questionnaire, a respondent and general information\impression about the survey.

## 2.2.1    Risks and Mitigation

Currently the whole area of Ukraine is in the 'green' zone of the local epidemic scale, which means all activities are allowed with general precaution measures in public buildings/spaces (masks). Thus, face-to-face interviews are planned to be used for data collection. However, the number of confirmed cases are still increasing in some oblasts. Through its work, REACH comes into contact regularly with people considered to be at high risk from covid-19, a high proportion of the population closer the "line of contact" (LoC) being elderly. Enumerators will receive training on how to conduct face-to-face interviews safely, will be supplied with gloves and masks for themselves, and an extra supply of masks for the interviewee. IMPACT Ukraine has drafted a Standard Operational Procedure (SOP) 'IMPACT data collection during covid-19'[20] that is designed to mitigate risks to staff and respondents while conducting data collection. Regular monitoring trips will be conducting to ensure that staff are adhering to procedure, and also to ensure that staff are not at risk themselves. This SOP is a living document and will be updated continuously.

If the situation worsens and it is decided that we cannot adhere to the 'do no harm principles' then REACH will conduct phone interviews. Some of the respondent's numbers will be collected in the field (enumerators will go out and briefly explain about the survey, then ask if the person is willing to take part over the phone - if the respondent agrees the enumerator will take their phone number). IMPACT Ukraine has already been using this method for other project cycles during the pandemic and therefore already has a database of people who are willing to take part in surveys.

## 3.5 Data Processing & Analysis

Secondary data will be analysed by REACH staff prior to conducting primary data collection to identify gaps and needs for the primary assessment. This gap analysis will include analysis of the comparability of data collected by the various humanitarian actors, including REACH data. Primary data will be analysed by REACH staff using similar data analysis methodologies as the Inter-Agency Vulnerability Assessment (IAVA) and Trend Analysis reports, to allow for consistency in indicator measurements across the two reports. Primary data will be analysed using R and Microsoft Excel software. Unit of analysis will be a household, and the findings will be weighted according to the population size that fall in each

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[19] See Kobo Access Rights in the 7. Data Management Plan section for more details.
[20] See online

particular stratum. Based on needs of partners data can be aggregated to the raion (admin. level 2) and/or oblast levels (admin level 1).

Primary data will be entered into Excel instantaneously from Kobo. During primary data collection, the REACH Database Officer will review data daily to ensure collection methodology is being followed by enumerators and investigate any extreme outliers or other problematic data, including ensuring random sampling is being carried out in accordance with the sampling plan. The Database Officer will keep a log of any changes, including cleaning of data, aligning to the IMPACT Data Cleaning Minimum Standards Checklist.[21] Cleaning of data will include conducting cross checks during data collection to ensure logical coherence and avoid errors, checking metadata is fully completed, "other" responses are recoded accordingly, and all personalised data is removed from the dataset.

### 3.5.1 Analysis Framework

In order to provide support to the Humanitarian Needs Overview in Ukraine (Severity classifications and PIN calculations), REACH adapted the Joint Inter Sectoral Analysis Framework (JIAF) – to guide the data collection and analysis for the 2021 humanitarian trends analysis. Using the JIAF framework:
1. Each HH surveyed is classified for each sector (Health, WASH, etc.) using a severity scale (of living standard gaps) of 1 – 4 (1 being Minimal/None and 4 being Extreme.).
2. Using the individual HHs severity scale classification for each sector, an overall HH severity ranking is calculated.
3. The number of households residing in each category of severity scale within each stratum used for the humanitarian trends analysis is calculated to estimate the severity of need in that stratum.

In addition to supporting the HNO using the JIAF, REACH will conduct its own analysis of the primary data collected with the MSNA to estimate severity of humanitarian needs and proportion of households in each severity category. The internal REACH analysis framework will allow to calculate sectoral living standard gaps as well as overlapping sectoral needs through the calculation of the Multi-Sector Needs Index (MSNI).

## 4.  Key ethical considerations and related risks

The proposed research design meets / does not meet the following criteria:

| The proposed research design… | Yes/ No | Details if no (including mitigation) |
|---|---|---|
| … Has been coordinated with relevant stakeholders to **avoid unnecessary duplication** of data collection efforts? | Yes | |
| … **Respects respondents, their rights and dignity** (*specifically by: seeking informed consent, designing length of survey/ discussion while being considerate of participants' time, ensuring accurate reporting of information provided*)? | Yes | |
| … Does not **expose data collectors to any risks as a direct result** of participation in data collection? | Yes | |
| … Does not **expose respondents / their communities to any risks as a direct result** of participation in data collection? | No | Personal information (name and phone number) will be collected at the interview for building trust/better communication during the interview (name of respondent) and in case of a need to clarify any data/response after the interview during cleaning (phone number). To mitigate the risk of exposure of personally identifiable data IMPACT SOPs for management of such information are followed, as well as an option to refuse to provide this information is given together with asked consent with details on how the phone number will be used and stored. |
| … Does not involve **collecting information on specific topics which** | No | Includes questions on vulnerability, chronic |

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[21] Available online

| | | |
|---|---|---|
| **may be stressful and/ or re-traumatising** for research participants (both respondents and data collectors)? | | illnesses, and effects of UXO on a HH, any of which can be sensitive for a respondent. Risk is mitigated by careful phrasing of the questions and adding an option to refuse to answer. |
| … Does not involve **data collection with minors** i.e. anyone less than 18 years old? | Yes | |
| … Does not involve **data collection with other vulnerable groups** e.g. persons with disabilities, victims/ survivors of protection incidents, etc.? | No | Due to the random selection of respondents, representatives of vulnerable groups can be selected for interview as well (not purposefully). For this case options to refuse from answer to the questions are added throughout the questionnaire. |
| … Follows IMPACT SOPs for management of **personally identifiable information**? | Yes | |

# 5. Roles and responsibilities

**Table 3: Description of roles and responsibilities**

| Task Description | Responsible | Accountable | Consulted | Informed |
|---|---|---|---|---|
| *Research design* | Assessment Officer | Senior Assessment Officer | ICCG, Research Design & Data Unit (RDDU) at IMPACT HQ | |
| *Supervising data collection* | Senior Field Officer | Assessment Officer | Country Coordinator | IMPACT HQ |
| *Data processing (checking, cleaning)* | Database Officer | Assessment Officer | Country Coordinator, RDDU | |
| *Data analysis* | Database Officer | Assessment Officer | Country Coordinator, RDDU | |
| *Output production* | Assessment Officer | Senior Assessment Officer | Country Coordinator, Research Reporting Unit (RRU) | |
| *Dissemination* | Assessment Officer | Senior Assessment Officer | Country Coordinator | HQ Communication |
| *Monitoring & Evaluation* | Assessment Officer | Senior Assessment Officer | Country Coordinator | Research Department at HQ |
| *Lessons learned* | Assessment Officer | Senior Assessment Officer | Country Coordinator | Research Department at HQ |

**Responsible:** *the person(s) who executes the task*

**Accountable:** *the person who validates the completion of the task and is accountable of the final output or milestone*

**Consulted:** *the person(s) who must be consulted when the task is implemented*

**Informed:** *the person(s) who need to be informed when the task is completed*

# 6. Data Analysis Plan

| Research questions | Data collection method | Indicator group / sector | Indicator / Variable | Questionnaire Question | Questionnaire Responses | Instructions | Data collection level | Sampling | Weighting |
|---|---|---|---|---|---|---|---|---|---|
| Metadata | HH Interview | Key characteristics | % of respondents agreeing to participate in the assessment | We are conducting this survey on behalf of REACH initiative, in order to improve our understanding of the situation facing your household and others who have been affected by conflict in the East. Your household has been randomly selected to participate in this survey. Your contribution will enable us to deliver more effective assistance to those who need it the most. This survey will take approximately 35 minutes, and includes questions about your household and your access to basic services. *Please keep in mind that participation in the survey does not guarantee the receipt of humanitarian assistance. Do you agree to participate? | Yes; No | Select one | Individual | Stratified Simple Random | Yes |
| Metadata | HH Interview | Key characteristics | Respondent name | What is your name/what should we call you? | | Enter text | Individual | Stratified Simple Random | |
| Metadata | HH Interview | Key characteristics | Consent note | By agreeing to answer our questions, you give us permission to use the data exclusively for statistics purposes. The answers you provide will not be shared with anyone not authorized within and outside our organization. | | Read | | | |
| Metadata | HH Interview | Key characteristics | Respondent by sex | Age of respondent | | Enter number | Individual | Stratified Simple Random | Yes |
| Metadata | HH Interview | Key characteristics | % of respondents considering themselves as HoHH | Do you consider yourself the head of the household, a person who takes an active part in decision-making for HH?Note: for the purpose of our assessments, a household is defined as a group of people who live under the same roof, share income and meals | Yes; No | Select one | Individual | Stratified Simple Random | Yes |
| Metadata | HH Interview | Key characteristics | % of respondents able to respond of behalf of the HH | Can you respond on behalf of the household? | Yes; No | Select one | Individual | Stratified Simple Random | Yes |
| 3333Metadata | HH Interview | Key characteristics | Resondent by sex | Sex of respondent | Male; Female | Select one | Individual | Stratified Simple Random | Yes |
| Metadata | HH Interview | Key characteristics | HoHH by age | What is the age of the HH head? | | Enter number | HH | Stratified Simple Random | Yes |
| Metadata | HH Interview | Key characteristics | HoHH by sex | What is the sex of the HH head? | Male; Female | Select one | HH | Stratified Simple Random | Yes |
| Metadata | HH Interview | Key characteristics | HoHH by marital status | What is the marital status of the HH head? | Single; Married; Divorced; Widowed; Unmarried bit living together; Separated (married but not living together) | Select one | HH | Stratified Simple Random | Yes |
| Metadata | HH Interview | Key characteristics | % of HH with reported vulnerability | Does the HoHH or any of the HH members have any of the following characteristics? If yes, what type? | None/Not applicable Person with Disabilities - registered (not including chronic illness); Person with Disabilities - not - registered Single parent; Ethnic minorities Family with 3 or more children Chronic illness which affects quality of life; Displaced people (IDPs); Other (specify) Don't know Prefer not to answer | Select all that apply | HH | Stratified Simple Random | Yes |
| Metadata | HH Interview | Key characteristics | % of households reporting that people with physiologic impairments as per Washington Group Questions face difficulty in registering official disability status | If not registered disability, what are the main reasons for not applying to or receiving of disability status? | Financial constraints Transportation/distance constraints Lack of civil documentation Unawareness of the registration procedure Complexity of bureaucratic procedure Health problems Fear of not receiving retirement pension Other (specify) Prefer not to answer | Select all that apply | HH | Stratified Simple Random | Yes |
| Metadata | HH Interview | Key characteristics | % HH with members unable to access one or more services due to disability | Does any member of your household face any difficulties in accessing any basic services (e.g education, health clinics, markets, etc.) due to their disability? | Yes; No; Do not know; Prefer not to answer | Select one | HH | Stratified Simple Random | Yes |

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| Metadata | HH Interview | Key characteristics | % of HoHH by chronic illness | Which of these chronic illnesses does the HoHH or any other member of HH have? | Blood pressure diseases; Cardiovascular disease; Diabetes (needs insulin); Diabetes (does not need insulin); Chronic respiratory condition; Musculoskeletal system and joints; Cancer; Neurological; Sensory disorder; Gastrointestinal/digestive tract (incl. liver, gallbladder, pancreas) diseases; Endocrine system (thyroid gland and other) diseases; Other (specify) Dont know/Prefer not to answer | Select all that apply | HH | Stratified Simple Random | Yes |
| Metadata | HH Interview | Key characteristics | % HoHH by employment status | Which of these descriptions best describes your employment situation (in the last seven days)? | In paid work (employee, self employed, working for family business); In education, doesn't work; Unemployed and actively looking for a job in the last 30 days; Unemployed, wanting a job but not actively looking for it; Permanently sick or disabled (can't work); Retired (not working); Retired (but still working); In military service; Doing housework, looking after children or other persons (unpaid); Other (specify) | Select one | Individual | Stratified Simple Random | Yes |
| Metadata | HH Interview | Key characteristics | % HoHH by reason for unemployment | What are the main reasons you are unemployed? | Lack of relevant vacancies in the settlement; Cost cutting by employer; End of the contract; Closing the enterprise; Health reasons; Personal/family reasons; No employment opportunities in settlement; Pay too low; Other (specify) Dont know/Prefer not to answer | Select up to 3 | Individual | Stratified Simple Random | Yes |
| To what extent have household needs relating to displacement, shelter and NFI, utilities, WASH, food security, access to education, access to health, livelihoods, and protection concerns vary between the surveyed areas and between former MSNAs? | HH Interview | Protection | % of HoHHs eligible for government pension | Is anyone in your HH eligible to get Government of Ukraine (GoU) pension? | Yes; No; Refuse to answer; Don't know | Select one | HH | Stratified Simple Random | Yes |
| | HH Interview | Protection | % of HoHHs receiving government pension | Did anyone in your HH get GoU pension in the 30 days prior to data collection? | Yes; No; Refuse to answer; Don't know | Select one | HH | Stratified Simple Random | Yes |
| | HH Interview | Protection | % of HoHHs eligible to get benefit payments | Is anyone in your HH eligible to get benefit payments? (any GoU payment excluding pensions e.g. disability/child allowance etc. | Yes; No; Refuse to answer; Don't know | Select one | HH | Stratified Simple Random | Yes |
| | HH Interview | Protection | % HoHHs who reveive benefit payments | Did anyone in your HH receive benefit payments in the 30 days prior to data collection? | Yes; No; Refuse to answer; Don't know | Select one | HH | Stratified Simple Random | Yes |
| Metadata | HH Interview | Key characteristics | HH by number of members | How many additional members does the HH have (total minus respondent )? (Note: for the purpose of our assessments, a household is defined as a group of people who live under the same roof, share income and meals) | | Enter number | HH | Stratified Simple Random | Yes |
| Metadata | HH Interview | Key characteristics | HH members by age | (Asked about each separate HH member) What is the age of the HH member? | | Enter number | Individual | Stratified Simple Random | Yes |
| Metadata | HH Interview | Key characteristics | HH member by sex | (Asked about each separate HH member) What is the sex of the HH member? | Male; Female | Select one | Individual | Stratified Simple Random | Yes |
| Metadata | HH Interview | Key characteristics | % of HH members by employment situation | (Asked about each separate HH member) Which of these descriptions best describes HH member employment situation (in the last seven days)? | In paid work (employee, self employed, working for family business); In education, doesn't work; Unemployed and actively looking for a job in the last 30 days; Unemployed, wanting a job but not actively looking for it; Permanently sick or disabled (can't work); Retired (not working); Retired (but still working); In military service; Doing housework, looking after children or other persons (unpaid); Other (specify) | Select one | Individual | Stratified Simple Random | Yes |

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| | HH Interview | Protection | % of HH displaced as result of the conflict | Is any of the HH members an IDP as a result of the conflict? | No;<br>Displaced and IDP status;<br>Displaced but does not have IDP status;<br>Not displaced but has IDP status;<br>Refuse to answer | Select one | HH | Stratified Simple Random | Yes |
| | HH Interview | Protection | % of HH displaced by year | In what year was the HH first displaced? | 2014;<br>2015;<br>2016;<br>2017;<br>2018;<br>2019;<br>2020;<br>2021<br>Refuse to answer | Select one | HH | Stratified Simple Random | Yes |
| | HH Interview | Protection | Area of origin of IDPs | Where was your HH displaced from? | Donetsk NGCA<br>Luhansk NGCA<br>Donetsk GCA<br>Luhansk GCA<br>Crimea | Select one | HH | Stratified Simple Random | Yes |
| | HH Interview | Protection | % of IDP HHs that intend to remain in their current location for the next twelve months | What are your HH's current movement intentions for the next 12 months? | Remain in the location<br>Return to the area of origin<br>Move to another location (inside oblast)<br>Move to another location (outside oblast)<br>Other (Specify)<br>Do not know | Select one | HH | Stratified Simple Random | Yes |
| To what extent have household needs relating to displacement, shelter and NFI, utilities, WASH, food security, access to education, access to health, livelihoods, and protection concerns vary between the surveyed areas and between former MSNAs? | HH Interview | Education | % of school-aged children enrolled in school for the 2020-2021 school year. NOTE: This includes any enrolment in education that is institutionalized and planned through public schools and recognised private schools. | For the 2020-2021 school year, how many school-aged children in the household were enrolled (registered) in formal school? NOTE: this does not mean going physically to school (as schools were partially closed), but that the child was registered/affiliated/'signed-up' with a school. NOTE: This includes enrolment in either full-time public schools or recognised private schools. | Girls 3-5 ___<br>Boys 3-5 ___<br>Girls 6-11 ___<br>Boys 6-11 ___<br>Girls 12-18 ___<br>Boys 12-18 ___ | Enter number | HH | Stratified Simple Random | Yes |
| | HH Interview | Education | % of school-aged children attending school regularly (at least 4 days a week) in the 2020-2021 school year while schools were open, per age and sex group. NOTE: This includes any attendance of public schools and recognised private schools. | While schools were open in the current school year (2020-2021), how many school-aged children in the household were attending regularly (at least 4 days per week)? | Girls 3-5 ___<br>Boys 3-5 ___<br>Girls 6-11 ___<br>Boys 6-11 ___<br>Girls 12-18 ___<br>Boys 12-18 ___ | Enter number | HH | Stratified Simple Random | Yes |
| | HH Interview | Education | % of school-aged children accessing distance education regularly (at least 4 days a week) while schools were closed, per age and sex group | While schools were closed in the current school year (2020-2021), how many school-aged children in the household were accessing distance learning regularly? This means they were doing some distance learning activities at least 4 days per week, for at least 3 hours per day e.g. listening to radio/TV broadcasts, textbook learning, online learning | Girls 3-5 ___<br>Boys 3-5 ___<br>Girls 6-11 ___<br>Boys 6-11 ___<br>Girls 12-18 ___<br>Boys 12-18 ___ | Enter number | HH | Stratified Simple Random | Yes |
| | HH Interview | Education | % of school-aged children not accessing any distance education at all while schools were closed, per age and sex group | While schools were closed in the current school year (2020-2021), how many school-aged children in the household did not access any distance learning at all? | Girls 3-5 ___<br>Boys 3-5 ___<br>Girls 6-11 ___<br>Boys 6-11 ___<br>Girls 12-18 ___<br>Boys 12-18 ___ | Enter number | HH | Stratified Simple Random | Yes |
| | HH Interview | Education | % of HH using education facilities by type of education facility accessed | Which education facility(-ies) for children does the HH access? | None;<br>Kindergarten;<br>School;<br>Boarding school;<br>Specialized school (for children with disabilities); Vocational school<br>Other (Specify) | Select all that apply | HH | Stratified Simple Random | Yes |
| | HH Interview | Education | Reason for HH not accessing any education facility | If none, why not? | School too far and no transport;<br>Facility stopped functioining due to lack of children<br>Facility too full/overcrowded<br>Facility non functioning as a result of the conflict (destroyed/damaged)<br>Children in paid employment<br>Other (Specify)<br>Prefer not to answer | Select all that apply | HH | Stratified Simple Random | Yes |

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| HH Interview | Education | % of HHs experiencing problems with accessing education by reported problem | What are the 3 main problems that children of your HH face in their school? | No problems; Distance to school; Quality of teaching staff; Quantity of teaching staff; Lack of PSS; Price for service; Conditions of the venue (incl. conflct-related damage) Overcrowded classrooms; Lack of medical support ; School is unsafe; Problems with distance learning due to closure of school for covid e.g. bad internet connection; Children has disability that school does not have infrastructure for; Cannot afford supplies;Other (specify) Prefer not to answer | Select up to 3 | HH | Stratified Simple Random | Yes |
| HH Interview | Education | % of HHs experiencing security concerns while communting to education facility | What are the 3 main safety and security concerns that children of your HH face on their commute to school, if any? | None; UXO; Shelling; Shooting; Military presence; Danger at checkpoints; Stray dogs; Other (specify) | Select up to 3 | HH | Stratified Simple Random | Yes |
| HH Interview | Education | % of HHs by preferred education support modality | If available, what type of support would help your child with attending school or participating in regular learning activities? | No support needed / wanted; Exemption from school fees; Cash for school supplies/equipment (bags, pencils, books, uniforms); Cash for transportation to school; Cash for children's food; Cash to offset opportunity cost of child working;  Direct provision of school supplies/equipment (bags, pencils, books, uniforms); Direct provision of transportation; Direct provision of water and food for children;  Livelihood support for parents; Healthcare at school; Provision of alternative learning curriculum | Do not read out loud, select up to 3 | HH | Stratified Simple Random | Yes |
| HH Interview | Education | % of HHs by preferred education support modality for home-based / distance learning | If available, what types of support would most help your children with home-based learning? | No support needed / wanted; Cash; Basic writing materials (pen, paper, notebook); School textbooks; Other paper-based learning materials; Online classes; Radio; Computer / tablet; Other (specify); Don't know | Do not read out loud, select up to 3 | HH | Stratified Simple Random | Yes |
| HH Interview | Protection - Security | % of HHs with at least one child (<18) not residing in the HH (1) | Does your HH have any child, son or daughter (<18 years) not currently living in the HH? | Yes No Do not know Prefer not to answer | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Protection - Security | % of HHs with at least one child (<18) not residing in the HH (2) | If yes, how many? | | Insert number | HH | Stratified Simple Random | Yes |
| HH Interview | Protection - Security | % of HHs with at least one child (<18) not residing in the HH (3) | Would you mind telling the reason they are not currently living in the HH? | Married and left the house Left the house to seek employment Left the house to study Left the house to engage with the army or armed groups Kidnapped/abducted Missing (left and no news) Arbitrarily detained Do not know Prefer not to answer | Do not read out loud; select all that apply | HH | Stratified Simple Random | Yes |
| HH Interview | Protection - Security | % of HHs reporting concerns from any harm, physical threaths or discrimination in the area where they are living in the last 3 months | What are the main safety and dignity issues affecting your HH? (select a max. of 5) | Armed violence/Shelling Presence of landmines/UXO Attacks on Civilian Facilities (schools, hospitals) Restricted population movement Gender based violence Social workers from State institutions do not visit settlement often Distance from place of residence to social service centers (TSNAPs, Departments of Social Protection, etc.) Lack of public transportation Lack of access to employment in the place of residence or neighboring community | Select up to 5 | HH | Stratified Simple Random | Yes |

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| HH Interview | Protection - Mine Action | % of households impacted by the (perceived) presence of explosive ordnance | How did the (perceived) presence of explosive ordnances impact your household? (select max. 3) | Not applicable/no (perceived) presence<br>Informed decision to move elsewhere<br>Limits access to health services<br>Limits access to education<br>Limits agricultural activities<br>Limits livelihood opportunities (e.g. contaminated farmland)<br>Limits freedom of movement (e.g. children playing)<br>Limits access to firewood collection<br>Household member was killed<br>Household member was injured or became disabled<br>Impact on psychological wellbeing (e.g. fear)<br>Other | Select up to 3 | HH | Stratified Simple Random | Yes |
| HH Interview | Protection - Mine Action | % of HHs and their location (settlement, oblast) who were trained/briefed on Explosive ordnance risk education (who know how to report mines/ERW | Have you or HH members attended an information session on how to behave when encountering mine or unexploded ordnance? If Yes, who provided the session. | No,<br>Military,<br>Police,<br>State emergency service,<br>Local NGO,<br>International organization<br>Don't know | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Protection - Mine Action | % of persons (SADD) whose HH members have been injured by Mine/UXO accident, % of persons provided Victim Assistance services by community | If your HH has been injured by explosive ordnance in the past 12 months, have you received victims' assistance? | Yes<br>No<br>Don't know<br>Refuse to answer | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Protection - Mine Action | % of persons (SADD) without access to core Victims Assistance services by community | If yes, what type of assistance was provided? | Emergency medical assistance<br>Continuing medical care<br>Cash assistance<br>In-kind assistance (assistive devices)<br>Physical and other rehabilitation<br>Psychological and psychosocial support<br>Disability allowance, if applicable<br>Case management (facilitating access to national assistance programs, disability benefits, inclusive education, rehabilitation etc.)<br>Don't know<br>Refuse to answer | Select all that apply | HH | Stratified Simple Random | Yes |
| HH Interview | Protection - Access to Justice | % of HH with at least one HH member without an ID document | Does every person in your household have an ID document (national ID and/or passport)? This means you have it, it is valid, and it is stored in a secure place. | Yes: every person in the household has a valid ID document;<br>No: at least one person in the household does not have a valid ID document;Do not know;Decline to answer | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Protection - Access to Justice | % of HHs of which at least 1 member is in need of legal assistance | Does anyone in your HH require legal assistance? | No,<br>Don't know,<br>Yes - to obtain identity documents<br>Yes - to obtain civil documents<br>Yes - to obtain property documentation<br>Yes - to apply for compensation for damaged or destroyed<br>Yes - to access pensions<br>Yes - to access social benefits<br>Yes - to apply for subsidies<br>Yes - other reason (please specify)<br>Refuse to answer | Select all that apply | HH | Stratified Simple Random | Yes |
| HH Interview | Protection - Access to Justice | Reported barriers HH dacess in accessing judicial system | What barriers, if any, do you or anyone in tyour HH face to access the judicial system? (please select max. 3) | No barriers<br>No services available<br>Financial constraints<br>Transportation/distance constraints<br>Lack of civil documentation<br>Lack of access to invidual counselling or legal assitance<br>Not applicable to household<br>Other (specify)<br>Don't know<br>Refuse to answer | Select up to 3 | HH | Stratified Simple Random | Yes |
| HH Interview | Protection - Freedom of Movement | % of HH that have experienced movement restrictions in the past 3 months (1) | In the past 3 months, has anyone in your HH experienced any safety or security restrictions in their ability to move freely in your ATC? | Yes<br>No<br>Prefer not to answer | Select one | HH | Stratified Simple Random | Yes |

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| HH Interview | Protection - Freedom of Movement | % of HH that have experienced movement restrictions in the past 3 months (2) | If yes, what is the main reason for this movement restriction? | The restriction was related to governmental COVID-19 containment measures; The restriction was related to the presence of military checkpoints; The restriction was related to requirements for EECP crossings; The restriction was related to hostilities/shelling; Other Do not know; Prefer not to answer | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Protection - Access to SP/SS | % of HH where at least one member is reporting signs of psychosocial distress (self-reported) | Has any member of your household suffered or showed signs of psychosocial distress or trauma such as nightmare, lasting sadness, extreme fatigue, being often tearful or extreme anxiety, in the last 30 days? | Yes; No; Do not know; Prefer not to answer | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Protection - Security | % of HH by type of safety or security concerns for women reported | What do you think are the main safety and security concerns for women in this area (ATC)? (Note to enumerator: do not read list) | None; Being robbed; Being threatened with violence; Being kidnapped; Suffering from physical harassment or violence (not sexual) Suffering from verbal harassment; Suffering from sexual harassment or violence; Suffering from economic violence Discrimination or persecution (because of ethnicity, status, etc.); Being killed; Being injured; Mine/UXOs; Being detained; Being exploited (i.e. being engaged in harmful forms of labor for economic gain of the exploiter); Being sent abroad to find work; Other (please specify); Don't know; Prefer not to answer | Do not read out loud; select all that apply | Area | Stratified Simple Random | Yes |
| HH Interview | Protection - Access to SP/SS | % of HHs reporting awareness of specialized support services for women or girls available in their community | Are the following services available in your ATC? | State social services for families; Child friendly spaces; PSS mobile teams; Reproductive health services for women and girls: service delivery point (кабінети медико-психологічної допомоги); Services offer for women and girls if they experience some form of violence: shelter, crisis room, daycare centre; Don't know None of the above | Select all that apply | Area | Stratified Simple Random | Yes |
| HH Interview | Protection - Durable Solutions | % of HH reporting HLP-related issues | What are the concerns in relation to property/land in your HH in the last three months? | Damage or destroyed property Looting of private property Land contaminated with mines/UXO Property is unlawfully occupied by others Housing and/or land is used for military purposes Property owners do not have an access to it due to the military restrictions Lack of documents proving ownership of housing Rental disputes (landlord/tenant problems) No social housing available in the area Rules and processes on housing and land not clear or changing Other No concern | Select all that apply | HH | Stratified Simple Random | Yes |
| HH Interview | Shelter | % of HHs living in vulnerable shelter types | What type of shelter does the household live in? | Solid / finished house Solid / finished apartment Unfinished / non-enclosed building Other (specify) | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Shelter | Type of home HH lives in | Do you own the house your household currently lives in? | Yes, self-owned home; No, but free accommodation, paying utilities; No, free accommodation, free utilities ; No, rented accommodation; Dormitory; Hosted by someone; Other (specify) | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Shelter | % of HH having proof of ovenership for house | Do you or any HH member have Ukrainian-government recognised contract/documents to prove ownership in which household lives in currently? | Yes; No; Don't know | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Shelter | % of HH having a formal rental agreement for rented house they live in | Do you or any HH member have a formal rental agreement with the owner of the housing you ciurrently live iin? | Yes; No; Don't know | Select one | HH | Stratified Simple Random | Yes |

| | HH Interview | Shelter | % oh HH being able to pay the rent for their housing | Does your HH have the ability tio pay rent on a monthly basis for the current shelter? | Yes; No; Refuse to answer | Select one | HH | Stratified Simple Random | Yes |
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| | HH Interview | Shelter | % of HHs reporting at least one enclosure issue | Does the shelter have any of the following enclosure issues? | Lack of insulation from cold<br>Leaks during rain<br>Limited ventilation (no air circulation unless main entrance is open)<br>Presence of dirt of debris<br>None of the above<br>Don't know | Select all that apply | HH | Stratified Simple Random | Yes |
| | HH Interview | Shelter | % of HHs by type of reported damage or defect to the shelter | Does your house/apartment currently have any damage or defects? | Damage to roof (cracks, openings, partial collapse); Damage to windows and/or doors (missing, broken, unable to shut properly);<br>Damage to floors;<br>Damage to walls;<br>Damage to gas or electric supply;<br>Damage to water and / or sewage system;<br>Total collapse or shelter too damaged and unsafe for living;<br>None of the above<br>Other, specify<br>Don't know / prefer not to say | Select all that apply | HH | Stratified Simple Random | Yes |
| | HH Interview | Shelter | % of HHs by type of reported conflict-related damage or defect to the shelter | What was damaged due to the conflict that started in 2014? | Damage to roof (cracks, openings, partial collapse); Damage to windows and/or doors (missing, broken, unable to shut properly);<br>Damage to floors;<br>Damage to walls;<br>Damage to gas or electric supply;<br>Damage to water and / or sewage system;<br>Total collapse or shelter too damaged and unsafe for living;<br>None of the above<br>Other, specify<br>Don't know / prefer not to say | Select all that apply | HH | Stratified Simple Random | Yes |
| | HH Interview | Shelter | % of HH in need of assistance with repairs of the damaged housing | Do you need assistance with repairing the damages? | Yes;<br>No | Select one | HH | Stratified Simple Random | Yes |
| | HH Interview | Shelter | % oh HH by documented conflict-related damage | Could you doument (officially register) the damage? | Yes;<br>No;<br>Don't know | Select one | HH | Stratified Simple Random | Yes |
| | HH Interview | Shelter | Reported results of documenting damage | If yes, what was the result of your application? | 1) Received an act of damage,<br>2) Waiting when Assessment committee inspect the damages<br>3) Local authorities refused to inspect the damages<br>Other, specify | Select one | HH | Stratified Simple Random | Yes |
| | HH Interview | Shelter | Reported reasons for not documenting damage | If no, what are the main reasons for not applying to documenting damages? | 1) I am not aware assessement procedures<br>2) The bureaucratic procedures are too heavy and too long<br>3) Information or communication are unclear<br>4) I do not have all the required documentation to apply<br>Other, specify | Select all that apply | HH | Stratified Simple Random | Yes |
| | HH Interview | Shelter | % of HH applied for compensation for destroyed property | Have you applied for compensation for destroyed property? | Yes,<br>No,<br>Not sure | Selet one | HH | Stratified Simple Random | Yes |
| | HH Interview | Shelter | Types of fuel used by HH members use most for heating | What type of fuel does your HH use most for heating? | Mains heating;<br>Electricity;<br>Gas;<br>Kerosene;<br>Wood;<br>Coal;<br>Briquettes (Not coal ones);<br>Briquettes (coal);<br>Other (specify) | Select one | HH | Stratified Simple Random | Yes |
| | HH Interview | Shelter | % of HH that could not afford paying bills for heating and their coping strategy | Did your HH experience any issues with paying bills for heating during last winter? | No;<br>HH had to borrow money to pay the bills;<br>HH had to cut other expenses in order to pay the bills; HH had to minimize heating (consume less heating than necessary)<br>HH had to use other means for heating in order to be able to pay the bills;<br>Other (Specify)<br>Don't know/refuse to answer | Select one | HH | Stratified Simple Random | Yes |

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| HH Interview | Shelter | % of HHs with access to vital Household NFIs | Please indicate which of the following items you DO NOT HAVE for every member of your HH | Mattress<br>Bedsheets<br>Towel<br>Blanket<br>Winter jacket<br>Warm winter boots<br>Thick socks<br>Warm gloves<br>Warm scarf<br>Warm underwear<br>adult warm clothing<br>child warm clothing<br>Each member of the HH has all mentioned items | Select all that apply | HH | Stratified Simple Random | Yes |
| HH Interview | Shelter | Type of service most commonly used by HH | Which of these utility services does your HH use? | Central heating;<br>Centralised piped hot water supply;<br>Centralised piped cold water supply;<br> Mains electricity;<br>Gas;<br>Trash collection<br>Internet<br>Other (speify)<br> None | Select all that apply | HH | Stratified Simple Random | Yes |
| HH Interview | WASH | % of HHs by type of primary source of drinking water | What is the main source of water used by your household for drinking? | Tap drinking water (centralized water supply)<br>Trucked in water (truck with a tank etc)<br>Brinking water from water kiosk (booth with water for bottling)<br>Bottled water (water purchased in bottles)<br>Personal well<br>Public well or boreholes (shared access)<br>Technical piped water  Other (please specify);<br>Don't know | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | WASH | % of HHs reporting having enough water for drinking, cooking, bathing and washing | Does your household currently have enough water to meet the following needs? | Drinking;<br>Cooking;<br>Personal hygiene (washing or bathing);<br>Domestic hygiene (cleaning house, floor, etc.); Other domestic purposes (gardening, etc)<br>Don't know (can´t select with other options) | Select all that apply | HH | Stratified Simple Random | Yes |
| HH Interview | WASH | % of HHs treating drinking water before use | Does your HH process or purify drinking water before drinking it? If the answer is yes, in what way do you do it? | No, I do not process/purify it; Cleaning with chemicals (chlorination); Water precipitation;  Filtering the water (pitcher filter); Filtering the water (reverse osmosis filter); Boiling; Percolation; Other (Specify); Don't know | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | WASH | Reasons why HHs do not treat drinking water before use | (if no) Why does your HH not process/purify drinking water before drinking it? | There is no need;<br>We can't afford necessary means (filters/chemicals for chlorination);<br> Other (specify);<br>Don't know;<br>Prefer not to aswer | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | WASH | % of HH reporting water shortages by frequency | Have you encountered a lack of drinking water supply during the last 6 months in your household? If the answer is "yes", how often was it? | No shortages;<br>Every day; 2-3 times a week;<br>1 time a week;<br>2-3 times a month;<br>Once a month;<br>From time to time (more rarely than once a month);<br>Don't know | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | WASH | % of HHs who store drinking water by containers used | Does your HH store drinking water? If so, what containers do you use? | Do not store water;<br>Plastic bottles;<br>Glass bottles;<br>A bucket with a lid;<br>A bucket without a lid;<br>A canister;<br>A barrel/tank;<br>We fill in the bathtub;<br>Other (specify);<br>Don't know | Select all that apply | HH | Stratified Simple Random | Yes |
| HH Interview | WASH | Reported main complications with hygiene practices in HH | What are the main complications and issues as for the hygiene practices in your household? | Hygiene goods are too expensive<br>Some hygiene goods are unavailable in our settlement<br>Limited or no access to water<br>Hygiene goods are of poor quality<br>We don't have any problems with hygiene Don't know Refuse to answer<br>Other, specify | Select all that apply | HH | Stratified Simple Random | Yes |

| | Source | Sector | Indicator | Question | Options | Type | Unit | Sampling | |
|---|---|---|---|---|---|---|---|---|---|
| | HH Interview | WASH | % of HHs with access to soap | Do you have any soap in your household? If yes, could you show it? | Yes (soap is shown)<br>Yes (soap is not shown)<br>No<br>Don't know | Select one | HH | Stratified Simple Random | Yes |
| | HH Interview | WASH | % of individuals taken measures to protect from COVID - by type of measure | In the last two weeks, have you taken any specifc measures to protect you and or your household from COVID-19? If yes, what measures have you taken? | No, no action taken (cannot select with any other option)<br>Not leaving the house at all<br>Reducing movement outside the house<br>Stopping handshakes or physical contact<br>Keeping distance from people<br>Avoiding public places and gatherings<br>Avoiding public transport<br>Wearing a face mask<br>Wearing gloves<br>Washing hands more regularly<br>Keeping surfaces clean<br>Praying to god<br>Staying away from animals<br>Other (specify)<br>Don´t know | Select all that apply | HH | Stratified Simple Random | Yes |
| | HH Interview | WASH | % of HHs using a sanitation facility - by type of sanitation facility used | What kind of sanitation facility (latrine/toilet) does your household usually use? | Flush toilet piped to the drain inside of the dwelling<br>Flush toilet piped to the pit latrine<br>Flush toilet piped to the individual sewage<br>Compost toilet<br>Pit latrine with slab<br>Ventilated pit latrine<br>Pit latrine without slab, open pit latrine<br>Bucket<br>Other (specify)<br>Don't know | Select one | HH | Stratified Simple Random | Yes |
| | HH Interview | WASH | % of HH reporting problems with indivvidual sewage/septic tank | If pit latrine or septic tank, has your HH faced any problems because of the need to pump off the individual sewage/septic tank? | Yes;<br>No;<br>Don't know | Select one | HH | Stratified Simple Random | Yes |
| | HH Interview | WASH | % of HHs by gargabe disposal type | What is the primary method your household disposes of garbage / solid household waste? | We use services of a special service, which regularly takes out garbage; We take garbage to the garbage dump by ourselves;<br>We take garbage to the places unsuitable for that (a forest, a field etc.) by ourselves;<br>We burn all the garbage;<br>We sort garbage and submit it for recycling;<br>We burn a part of the garbage, and the other part is thrown down the pit latrine;<br> Don't know;<br>Prefer not to answer | Select one | HH | Stratified Simple Random | Yes |
| | HH Interview | Health | % of individuals an unmet health care need | During the last 3 months, did anyone in your household have a health problem and needed to access health care? | Yes,<br>No,<br>Don't know | Select one | HH | Stratified Simple Random | Yes |
| | HH Interview | Health | % of individuals an unmet health care need | If yes, please tell me how many people in your household in the last 3 months were NOT able to obtain health care when they felt they needed it? | | Enter number; if everyone was able to obtain, please enter 0 | HH | Stratified Simple Random | Yes |
| | HH Interview | Health | % of HHs by self-reported barriers to accessing health care | In the last 3 months, what barriers if any did your household experience to prevent you from accessing the health care you needed? | No barriers experienced<br>Did not need to access services<br>No functional health facility nearby<br>Specific medicine, treatment or service needed unavailable<br>Long waiting time for the service<br>Could not afford cost of consultation<br>Could not afford cost of treatment<br>Could not afford transportation to health facility<br>Health facility is too far away<br>Disability prevents access to health facility<br>No means of transport<br>Not safe/insecurity at health facility<br>Not safe/insecurity while travelling to health facility<br>Did not receive correct medications<br>Not trained staff at health facility<br>Not enough staff at health facility<br>Wanted to wait and see if problem got better on its own<br>Fear or distrust of health workers, examination or treatment<br>Could not take time off work / from caring for children<br>Language barriers or issues<br>Specifiy other reason | Select up to 3. Hint: Barriers to accessing health care should focus on formal health care such as health facilities, hospitals, pharmacies, NOT traditional practitioners | HH | Stratified Simple Random | Yes |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| HH Interview | Health | % of HHs by self-reported barriers to accessing health care | In the last 3 months, what barriers if any has your household experienced when accessing health care? | No barriers experienced<br>Did not need to access services<br>No functional health facility nearby<br>Specific medicine, treatment or service needed unavailable<br>Long waiting time for the service<br>Could not afford cost of consultation<br>Could not afford cost of treatment<br>Could not afford transportation to health facility<br>Health facility is too far away<br>Disability prevents access to health facility<br>No means of transport<br>Not safe/insecurity at health facility<br>Not safe/insecurity while travelling to health facility<br>Did not receive correct medications<br>Not trained staff at health facility<br>Not enough staff at health facility<br>Wanted to wait and see if problem got better on its own<br>Fear or distrust of health workers, examination or treatment<br>Could not take time off work / from caring for children<br>Language barriers or issues<br>Specifiy other reason | Select up to 3. Hint: Barriers to accessing health care should focus on formal health care such as health facilities, hospitals, pharmacies, NOT traditional practitioners | HH | Stratified Simple Random | Yes |
| HH Interview | Health | % of HHs by self-reported barriers to accessing health care | What barriers if any do you think your household would experience if you needed to access health care? | No barriers experienced<br>Did not need to access services<br>No functional health facility nearby<br>Specific medicine, treatment or service needed unavailable<br>Long waiting time for the service<br>Could not afford cost of consultation<br>Could not afford cost of treatment<br>Could not afford transportation to health facility<br>Health facility is too far away<br>Disability prevents access to health facility<br>No means of transport<br>Not safe/insecurity at health facility<br>Not safe/insecurity while travelling to health facility<br>Did not receive correct medications<br>Not trained staff at health facility<br>Not enough staff at health facility<br>Wanted to wait and see if problem got better on its own<br>Fear or distrust of health workers, examination or treatment<br>Could not take time off work / from caring for children<br>Language barriers or issues<br>Specifiy other reason | Select up to 3. Hint: Barriers to accessing health care should focus on formal health care such as health facilities, hospitals, pharmacies, NOT traditional practitioners | HH | Stratified Simple Random | Yes |
| HH Interview | Health | % of HHs by travel time to access primary healthcare facility | How long (in minutes) does it take anyone from your household to get to the nearest, functional health facility by your normal mode of transportation? | | Enter number | HH | Stratified Simple Random | Yes |
| HH Interview | Health | % of HHs reporting specialist medical care is available by type | Please indicate which of these types of specialised health care are accessible to your household. | Obstetric-Gynaecological<br>Paediatrics<br>Gastroentrology<br>Mental health care<br>Ear, Nose, Throat (ENT)<br>Ambulance<br>In-patient facility<br>Out-patient care<br>Laboratory<br>X ray<br>Ultrasound<br>Chest Photofluorography<br>Polyclinic<br>Post trauma rehabilitation<br>Don't know<br>None of listed | Select all that apply | HH | Stratified Simple Random | Yes |
| HH Interview | Health | % of HHs entitled to state-provided medication programmes | Are you aware if any member of your household is entitled to state-provided medcations? | Yes,<br>No,<br>Don't know | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Health | % of HHs utilising state-provided medication programmes | If yes, has entitled member received state-provided medications when they were needed in the last 3 months? | Yes,<br>No,<br>Don't know | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Health | % of HHs with access to psychosocial support, by age and gender | If any HH members needed mental health support, would they be able to access mental health services? | Yes,<br>No,<br>Don't know | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Health | % of HHs with access to trauma and rehabilitation support, by age and gender | If any HH members needed trauma rehabilitation support, would they be able to access trauma rehabilitationl health services? | Yes,<br>No,<br>Don't know | Select one | HH | Stratified Simple Random | Yes |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| HH Interview | Food Security | Household Hunger Scale | In the past 4 weeks (30 days), was there ever no food to eat of any kind in your house because of lack of resources to get food? | Yes; No | | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Food Security | Household Hunger Scale | J01.1 How often did this happen in the past [4 weeks/30 days]? | Rarely (1-2); Sometimes (3-10); Often (10+ times) | | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Food Security | Household Hunger Scale | J02. In the past 4 weeks (30 days), did you or any household member go to sleep at night hungry because there was not enough food? | Yes; No | | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Food Security | Household Hunger Scale | J02.1 How often did this happen in the past [4 weeks/30 days]? | Rarely (1-2); Sometimes (3-10); Often (10+ times) | | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Food Security | Household Hunger Scale | J03. In the past 4 weeks (30 days), did you or any household member go a whole day and night without eating anything at all because there was not enough food? | Yes; No | | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Food Security | Household Hunger Scale | J03.1 How often did this happen in the past [4 weeks/30 days]? | Rarely (1-2); Sometimes (3-10); Often (10+ times) | | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Food Security | Food Consumption Score | In the last 7 days, on how many days did your household eat cereals and grains? | 0; 1; 2; 3; 4; 5; 6; 7 | | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Food Security | Food Consumption Score | In the last 7 days, on how many days did your household eat roots and tubers, including wild roots? | 0; 1; 2; 3; 4; 5; 6; 7 | | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Food Security | Food Consumption Score | In the last 7 days, on how many days did your household eat any beans or nuts? | 0; 1; 2; 3; 4; 5; 6; 7 | | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Food Security | Food Consumption Score | In the last 7 days, on how many days did your household drink milk or eat other dairy products? | 0; 1; 2; 3; 4; 5; 6; 7 | | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Food Security | Food Consumption Score | In the last 7 days, on how many days did your household eat FLESH meat? | 0; 1; 2; 3; 4; 5; 6; 7 | | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Food Security | Food Consumption Score | In the last 7 days, on how many days did your household eat organ meat? | 0; 1; 2; 3; 4; 5; 6; 7 | | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Food Security | Food Consumption Score | In the last 7 days, on how many days did your household eat fish/shellfish? | 0; 1; 2; 3; 4; 5; 6; 7 | | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Food Security | Food Consumption Score | In the last 7 days, on how many days did your household eat eggs? | 0; 1; 2; 3; 4; 5; 6; 7 | | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Food Security | Food Consumption Score | In the last 7 days, on how many days did your household eat vegetables and leaves)? | 0; 1; 2; 3; 4; 5; 6; 8 | | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Food Security | Food Consumption Score | In the last 7 days, on how many days did your household eat orange vegetables (vegetables rich in Vitamin A)? | 0; 1; 2; 3; 4; 5; 6; 7 | | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Food Security | Food Consumption Score | In the last 7 days, on how many days did your household eat green leafy vegetables? | 0; 1; 2; 3; 4; 5; 6; 7 | | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Food Security | Food Consumption Score | In the last 7 days, on how many days did your household eat fruits? | 0; 1; 2; 3; 4; 5; 6; 8 | | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Food Security | Food Consumption Score | In the last 7 days, on how many days did your household eat Orange fruits (Fruits rich in Vitamin A)? | 0; 1; 2; 3; 4; 5; 6; 7 | | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Food Security | Food Consumption Score | In the last 7 days, on how many days did your household eat oil, fat, or butter? | 0; 1; 2; 3; 4; 5; 6; 8 | | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Food Security | Food Consumption Score | In the last 7 days, on how many days did your household eat sugar or sugary foods? | 0; 1; 2; 3; 4; 5; 6; 9 | | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Food Security | Food Consumption Score | In the last 7 days, on how many days did your household eat condiments or spices? | 0; 1; 2; 3; 4; 5; 6; 10 | | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Food Security | % of HH experiencing problems with accessing food markets | Does your HH experience any problems accessing the food market the household normally uses? | Yes; No | | Select one | HH | Stratified Simple Random | Yes |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| HH Interview | Food Security | Reported 3 most significant problems for HH accessing food market | What are the 3 most significant problems that your HH faces when accessing the food market your HH normally uses? | Opening hours insufficient; Items not available; Items too expensive; Items poor quality; Market damaged; Distance; Security; Other (specify) | Select up to 3 | HH | Stratified Simple Random | Yes |
| HH Interview | Livelihoods | % of HH reporting decline in HH income in the previous 30 days | In the last 30 days, has there been an overall decline in your household income? | Yes, No, Don't know | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Livelihoods | % HH relying exclusively on humanitarian assistance as their main source of income | What were your household's primary income sources over the last 30 days? | Saving Income from renting out house, land or property Regular employment (private or public sector) - salaried work Irregular employment (temporary or daily wage earning) - casual or daily labour Income from own business or commerce Remittances Pension Selling household assets Loans, debts Cash assistance Support from community, friends, family NGO or charity assistance Government benefits or social service (disability allowance) Illegal or socially degrading activities (e.g. unlawful sales, begging) Other | Do not read aloud, selecall that apply | HH | Stratified Simple Random | Yes |
| HH Interview | Livelihoods | HH income over the last 30 days, by amount and % from each source | Can you estimate your household's income (in UAH) over the last 30 days from each of the following sources? | Saving Income from renting out house, land or property Regular employment (private or public sector) - salaried work Irregular employment (temporary or daily wage earning) - casual or daily labour Income from own business or commerce Remittances Pension Selling household assets Loans, debts Cash assistance Support from community, friends, family NGO or charity assistance Government benefits or social service (disability allowance) Illegal or socially degrading activities (e.g. unlawful sales, begging) Other | Enter number | HH | Stratified Simple Random | Yes |
| HH Interview | Livelihoods | HH expenditures in the last 30 days, by amount and % per type | During the past 30 days, how much did your household spend, in local currency, on each of the following categories of items and services for domestic consumption? For each, please estimate the total amount spent by your household using all modalities (cash, credit, mobile money, etc.). | 1. Food items 2. Rent 3. Non-food household items for regular purchase (hygiene items, lightbulbs, clthers etc.) 5. Utilities (electricity or gas connections, etc.) 6. Fuel (for cooking, for vehicles, etc.) 7. All other frequent expenditures (including transportation, communications (phone airtime, Internet costs, etc.) (please specify) | Enter number | HH | Stratified Simple Random | Yes |
| HH Interview | Livelihoods | HH expenditures in the last 6 months, by amount and % per type | During the past 3 months, how much did your household spend, in local currency, on each of the following categories of items for domestic consumption? For each, please estimate the total amount spent by your household using all modalities (cash, credit, mobile money, etc.). | 1. Shelter maintenance or repair 2. Non-food household items for infrequent purchase (blankets, cooking pots, clothing, etc.) 3. Health-related expenditures (healthcare, medicine, etc.) 4. Education-related expenditures (school fees, supplies, uniforms, etc.) 5. Debt repayment 6 Heating | Enter number | HH | Stratified Simple Random | Yes |
| HH Interview | Coping Strategy | Use of livelihood coping strategies | In the last 30 days, did your household sell household assets/goods (radio/furniture/TV...) due to a lack of resources to cover basic needs (such as food, shelter, health, education, etc.)? | Yes; No, had no need to use this coping strategy; No, have already exhausted this coping strategy and cannot use it again; Not applicable / This coping strategy is not available to me | Select one | HH | Stratified Simple Random | Yes |
| HH Interview | Coping Strategy | Use of livelihood coping strategies | In the last 30 days, did your household spend savings due to a lack of resources to cover basic needs (such as food, shelter, health, education, etc.)? | Yes; No, had no need to use this coping strategy; No, have already exhausted this coping strategy and cannot use it again; Not applicable / This coping strategy is not available to me | Select one | HH | Stratified Simple Random | Yes |

| | HH Interview | Coping Strategy | Use of livelihood coping strategies | In the last 30 days, did your household purchase food on credit or borrowed food due to a lack of resources to cover basic needs (such as food, shelter, health, education, etc.)? | Yes; No, had no need to use this coping strategy; No, have already exhausted this coping strategy and cannot use it again; Not applicable / This coping strategy is not available to me | Select one | HH | Stratified Simple Random | Yes |
|---|---|---|---|---|---|---|---|---|---|
| | HH Interview | Coping Strategy | Use of livelihood coping strategies | In the last 30 days, did your household send household members to eat/live with another family or friends due to a lack of resources to cover basic needs (such as food, shelter, health, education, etc.)? | Yes; No, had no need to use this coping strategy; No, have already exhausted this coping strategy and cannot use it again; Not applicable / This coping strategy is not available to me | Select one | HH | Stratified Simple Random | Yes |
| | HH Interview | Coping Strategy | Use of livelihood coping strategies | In the last 30 days, did your household sell productive assets or means of transport (sewing machine, bicycle, car, etc.) due to a lack of resources to cover basic needs (such as food, shelter, health, education, etc.)? | Yes; No, had no need to use this coping strategy; No, have already exhausted this coping strategy and cannot use it again; Not applicable / This coping strategy is not available to me | Select one | HH | Stratified Simple Random | Yes |
| | HH Interview | Coping Strategy | Use of livelihood coping strategies | In the last 30 days, did your household withdrew children from school / kindergarten due to a lack of resources to cover basic needs (such as food, shelter, health, education, etc.)? | Yes; No, had no need to use this coping strategy; No, have already exhausted this coping strategy and cannot use it again; Not applicable / This coping strategy is not available to me | Select one | HH | Stratified Simple Random | Yes |
| | HH Interview | Coping Strategy | Use of livelihood coping strategies | In the last 30 days, did your household reduce essential health expenditures (including drugs) due to a lack of resources to cover basic needs (such as food, shelter, health, education, etc.)? | Yes; No, had no need to use this coping strategy; No, have already exhausted this coping strategy and cannot use it again; Not applicable / This coping strategy is not available to me | Select one | HH | Stratified Simple Random | Yes |
| | HH Interview | Coping Strategy | Use of livelihood coping strategies | In the last 30 days, did your household reduce essential education expenditures due to a lack of resources to cover basic needs (such as food, shelter, health, education, etc.)? | Yes; No, had no need to use this coping strategy; No, have already exhausted this coping strategy and cannot use it again; Not applicable / This coping strategy is not available to me | Select one | HH | Stratified Simple Random | Yes |
| | HH Interview | Coping Strategy | Use of livelihood coping strategies | In the last 30 days, did your household sell house or land due to a lack of resources to cover basic needs (such as food, shelter, health, education, etc.)? | Yes; No, had no need to use this coping strategy; No, have already exhausted this coping strategy and cannot use it again; Not applicable / This coping strategy is not available to me | Select one | HH | Stratified Simple Random | Yes |
| | HH Interview | Coping Strategy | Use of livelihood coping strategies | In the last 30 days, did your entire household migrated/displaced due to a lack of resources to cover basic needs (such as food, shelter, health, education, etc.)? | Yes; No, had no need to use this coping strategy; No, have already exhausted this coping strategy and cannot use it again; Not applicable / This coping strategy is not available to me | Select one | HH | Stratified Simple Random | Yes |
| | HH Interview | Coping Strategy | Use of livelihood coping strategies | In the last 30 days, did your HH member(-s) move elsewhere in search of work sell house or land due to a lack of resources to cover basic needs (such as food, shelter, health, education, etc.)? | Yes; No, had no need to use this coping strategy; No, have already exhausted this coping strategy and cannot use it again; Not applicable / This coping strategy is not available to me | Select one | HH | Stratified Simple Random | Yes |
| | HH Interview | Coping Strategy | Use of livelihood coping strategies | In the last 30 days, did your household use degrading sources of income, illegal work, or high risk jobs due to a lack of resources to cover basic needs (such as food, shelter, health, education, etc.)? | Yes; No, had no need to use this coping strategy; No, have already exhausted this coping strategy and cannot use it again; Not applicable / This coping strategy is not available to me | Select one | HH | Stratified Simple Random | Yes |
| | HH Interview | AAP | Most commonly reported modalities of assistance that HHs would prefer to receive in the future | If your household were to receive humanitarian assistance in the future, what type of assistance would you prefer to receive? | Do not want to receive humanitarian assistance; In-kind (food); In-kind (NFIs); Physical cash; Cash via bank transfer; Cash via prepaid cards; Cash via mobile money; Vouchers; Services (e.g. healthcare, education, legal, social accompaniment, PSS, etc.); Other (please specify); Don't know; Prefer not to answer | Select all that apply | HH | Stratified Simple Random | Yes |
| | HH Interview | AAP | % of HHs who received aid in the past 30 days | Has your household received aid in the past 30 days? | Yes; No | Select one | HH | Stratified Simple Random | Yes |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | HH Interview | AAP | Information types needed, % households per information type | What type of information would your household like to receive from aid providers? Please specify your top 3 priorities. | None;<br>Finding missing people;<br>The security situation here;<br>How to register for aid;<br>How to get shelter/accommodation/shelter materials;<br>How to get healthcare/medical attention;<br>How to get help after attack or harassment;<br>How to stay safe to prevent attack/harassment;<br>How to replace personal documentation (e.g. birth certificate, ID);<br>How to find work;<br>How to get more money/financial support;<br>Info about the aid agencies they are receiving aid from;<br>How to complain about the aid you are receiving;<br>How to complain about bad behaviour of aid workers;<br>What behaviour you should expect from aid workers;<br>Legal rights to housing, land and property;<br>Other (specify) | Select up to 3 | HH | Stratified Simple Random | Yes |
| | HH Interview | AAP | Preferred source of information to receive, % households per source | Who or where would your household prefer to receive this information from? | TV channel (specify);<br>Radio station (specify);<br>Printed newspapers, magazines (specify);<br>Online newspapers and news websites (specify);<br>Government representative or other authorities;<br>Community leader;<br>Religious leader<br>Neighbour or friend;<br>National aid agency;<br>International aid agency;<br>Other (specify);<br>Don't know | Select all that apply | HH | Stratified Simple Random | Yes |
| | HH Interview | AAP | Preferred means (channels) of receiving information, % households per means (channel) | What is your household's preferred means (channel) of receiving this information? | Phone call;<br>SMS;<br>Social media (Facebook, etc.), (Specify)<br>Telegram/Viber or other mobile phone based platform (Specify)<br>Face to face;<br>Other Internet platforms (specify);<br>TV;<br>Newspapers, magazines;<br>Billboards, posters;<br>Leaflets;<br>Loudspeakers;<br>Face to face (specify from whom);<br>Other (specify) | Select all that apply | HH | Stratified Simple Random | Yes |
| Metadata | HH Interview | Respondent phone consent | % of HH that have given consent to provide phone numbers for future assessments | Thank you for your time and assistance today. The information you have provided will assist in the understanding of the needs of your community. IMPACT/REACH will conduct similar research in the near future. We would very much appeciate your ongoing support in this. May our organisation keep your contact details on our database and possibly contact you in the future regarding this or other surveys? If you agree, your phone number would be securely stored, in a file that does not include any of your personal details. Please be assured, agreeing to a phone call now would not lock you into participation. You would be free to decide at the time. ay we record your phone number? | Yes;<br>No | Select one | Individual | Stratified Simple Random | Yes |
| Metadata | HH Interview | Respondent phone number | | Phone number | | Enter number | Individual | Stratified Simple Random | |

## 7. Data Management Plan

Data Management Plan is available upon request

## 8. Monitoring & Evaluation Plan

| IMPACT Objective | External M&E Indicator | Internal M&E Indicator | Focal point | Tool | Will indicator be tracked? |
|---|---|---|---|---|---|
| **Humanitarian stakeholders are accessing IMPACT products** | Number of humanitarian organisations accessing IMPACT services/products<br><br>Number of individuals accessing IMPACT services/products | # of downloads of x product from Resource Center | Country request to HQ | User_log | **X** Yes |
| | | # of downloads of x product from Relief Web | Country request to HQ | | **X** Yes |
| | | # of downloads of x product from Country level platforms | Country team | | |
| | | # of page clicks on x product from REACH global newsletter | Country request to HQ | | **X** Yes |
| | | # of page clicks on x product from country newsletter, sendingBlue, bit.ly | Country team | | **X** Yes |
| | | # of visits to x webmap/x dashboard | Country request to HQ | | **X** Yes |
| **IMPACT activities contribute to better program implementation and coordination of the humanitarian response** | Number of humanitarian organisations utilizing IMPACT services/products | # references in HPC documents (HNO, SRP, Flash appeals, Cluster/sector strategies) | Country team | Reference_log | **HNO 2022, HRP 2022** |
| | | # references in single agency documents | | | |
| **Humanitarian stakeholders are using IMPACT products** | Humanitarian actors use IMPACT evidence/products as a basis for decision making, aid planning and delivery<br><br>Number of humanitarian documents (HNO, HRP, cluster/agency strategic plans, etc.) directly informed by IMPACT products | Perceived relevance of IMPACT country-programs | Country team | Usage_Feedback *and* Usage_Survey template | Usage survey to be conducted in October 2021, following the release of the online dashboard outputs, targeting at least 10 partners<br><br>Usage survey to be conducted in November 2021, following the release of the narrative report |
| | | Perceived usefulness and influence of IMPACT outputs | | | |
| | | Recommendations to strengthen IMPACT programs | | | |
| | | Perceived capacity of IMPACT staff | | | |
| | | Perceived quality of outputs/programs | | | |
| | | Recommendations to strengthen IMPACT programs | | | |
| **Humanitarian stakeholders are** | Number and/or percentage of humanitarian organizations | # of organisations providing resources (i.e.staff, vehicles, meeting space, budget, etc.) for activity implementation | Country team | Engagement_log | **X** Yes |

| **engaged in IMPACT programs throughout the research cycle** | directly contributing to IMPACT programs *(providing resources, participating to presentations, etc.)* | # of organisations/clusters inputting in research design and joint analysis | | | **X** Yes |
| | | # of organisations/clusters attending briefings on findings; | | | **X** Yes |

## 9. Dissemination Plan

### KEY EVENTS AND PLANNING DATES

|  | Internal Planning dates | External Milestones |
|---|---|---|
| **January** |  |  |
| **February** |  |  |
| **March** |  |  |
| **April** |  |  |
| **May** |  |  |
| **June** | Sampling endorsed by ICCG |  |
| **July** | Data collection started on 19th of July |  |
| **August** | End of data collection beginning of August<br>Preliminary analysis end of August |  |
| **September** | Assessment findings released end of September<br>Final analysis end of September | HNO Sectoral Analysis Support, HNO Joint Analysis Workshop beginning of September<br>Assessment findings presented at ICCG mid September |
| **October** | Assessment factsheet released mid October | Assessment findings presented to clusters mid October |
| **November** |  |  |
| **December** | Assessment report released beginning of December | Publication of Ukraine HNO |

### DISSEMINATION PLAN

| # | Products | Message | Stakeholders | Means of dissemination | Purpose | Responsible | Timeframe |
|---|---|---|---|---|---|---|---|
| **Analysis of Humanitarian Trends (MSNA GCA 2021)** | | | | | | |
| **Program goal:** To understand and analyse the multi-sectoral humanitarian needs of populations living in conflict affected parts of the government-controlled areas of Ukraine so as to inform the Humanitarian Needs Overview (HNO) and the Humanitarian Response Plan (HRP) for 2022 | | | | | | |
| 1. | MSNA report, Dataset, Dashboard, Factsheet and Presentation | Dataset will feed into and inform 2022 HNO<br><br>REACH Ukraine MSNA report can be used to inform NGOs of the severity of humanitarian needs by strata and thus assist them in alleviating the suffering of people in need. | Ukraine humanitarian community | General Product Mailing (NGO consortium and HCT participants, Clusters)<br><br>Presentation of findings | **Inform Action**: Inform humanitarian community to influence the response | REACH focal point | Dataset to be complete beginning of September |
| | | | Cluster partner agencies and decision makers | General Product Mailing (NGO consortium and HCT participants, Clusters)<br><br>Presentation of findings | **Inform Action**: Inform Cluster members to influence the response | Assessment Officer | Report to be published prior to or in conjunction with the 2022 HNO/HRP |
| | | Report will support IMPACT global effort towards improving multi-sector analysis of humanitarian needs across crises. | Humanitarian community at large | Website Dissemination (Relief Web & REACH Resource Centre) | **Raise Awareness** | IMPACT HQ | Q4 2021 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | Report will support donors' understanding of humanitarian trends and influence the planning of aid delivery. | Donor community (with focus on ECHO) | General Product Mailing (NGO consortium and HCT participants, Clusters)<br><br>Bilateral briefing of findings | **Build Understanding:** ensure donors understand the developments in needs, thereby influencing their planning | REACH focal point | Q4 2021 – Q1 2022 |
| | | Factsheet and Interactive dashboard will support wider spreading MSNA findings in a user-friendly way | Ukraine humanitarian community | General Product Mailing (NGO consortium and HCT participants, Clusters)<br>Website dissemination presentation | **Raise awareness, build understanding** | Assessment officer | October 2021 |
| | | Presentation will help introduce MSNA assessment and its selected findings to various partners | Cluster partner agencies and decision makers | Presentation of the assessment and its findings<br>General Product Mailing (NGO consortium and HCT participants, Clusters) | **Raise awareness, build understanding** | REACH focal point | September 2021 |