UKRAINE
REGIONAL DATASET

Codebook v2

October 2023

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INTRODUCTION

This document provides the structure for the ACAPS Ukraine regional dataset. The regional dataset aims to help the humanitarian community understand the Ukrainian refugee crisis in the countries where refugee movements have had an impact after 24 February 2022. Having reviewed a number of preliminary indicators, the ACAPS Ukraine hub analysts preselected six countries for comparison. These countries are Czechia, Hungary, Moldova, Poland, Romania, and Slovakia (referred to as the countries of the region or the host countries). The dataset will map the host country's capacity to host Ukrainian refugees, mapping the scope and scale of international displacement and the vulnerabilities of those affected. Consolidated data will allow a comparison of Ukrainian refugees' humanitarian situations across the countries. The analysis uses demographic, socioeconomic, humanitarian, and crisis impact frameworks. The dataset puts together a variety of indicators using data from national governments, the UNHRC, IOM, and external sources, as well as internal ACAPS calculations based on open-source data.

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METHODOLOGY

ACAPS data collectors, trained on the organisation's methodologies and indicators, monitor the situation in the relevant regions and updated the indicators, inputting applicable data under the applicable indicators. The period covered is from the beginning of the refugee crisis after the launch of the Russian invasion of Ukraine in February 2022. ACAPS collected data from May–June 2023 and will continue to update the indicators when possible. After the indicators are updated, analysts with contextual knowledge conduct a quality review of the data, made available through our Application Programming Interface (API).

The dataset is also published in CSV format.

ACAPS will release the first-tier dataset in July 2023; updated versions will be published when comparable data is available.

API END POINTS AND DATASET ACCESSIBILITY

To access Version 1 (July 2023) of the dataset from the API, users can subscribe at http://api.acaps.org.

The log is available at this end point.

All the components of the dataset are available in the ACAPS Data Explorer.

SOURCES

ACAPS sources data from publicly available information, such as reports from international and local humanitarian organisations, international and local media, social media platforms, UN agencies, and official government websites. When deciding what data to include in the dataset, analysts apply analytical judgements. Some indicators rely on fixed sources, as outlined in the indicators list.

LIMITATIONS

ACAPS relies on open sources and the expert judgement of trained data collectors in selecting the most reliable sources. ACAPS has an operational presence, but we do not undertake primary data collection exercises, meaning we do not have control over the collection of primary data. Data collectors have various language skills, but linguistic barriers may prevent ACAPS from identifying all the available information.

Some indicators include data from UNHCR Protection Monitoring, Multi-Sectoral Needs Assessment, and joint UNHCR and REACH Profiling Updates, where results are indicative and reflect the perception and interpretation of the respondents only at the time of the data collection from the interview. Although these reports randomly select respondents to reduce bias, they use non-probability sampling, and results cannot necessarily be extrapolated across the population of Ukrainian refugees.

If you identify information gaps or would like to suggest the inclusion of missing information, please contact us at info@acaps.org.

ANALYSIS FRAMEWORK

ACAPS has identified 12 pillars to track the humanitarian situation regarding the Ukrainian refugee crisis in the region over time. Each pillar contains a variety of indicators, as outlined below. Please note that the list is not exhaustive and is open to additions.

TABLE 1. ANALYSIS FRAMEWORK

PILLAR	EXPLANATION
Baseline demography	This pillar provides basic demographic information on the countries hosting Ukrainian refugees, minorities, and foreigners.
Socioeconomic situation	This pillar covers the basic socioeconomic indicators of the host countries.
Humanitarian response capacity	This pillar covers the scope of national allocation to support refugees in the host countries.
Crisis impact- Refugees profiles	This pillar provides information about refugee profiles in the host countries.
Crisis impact- Displacement situation	This pillar covers the number of refugees reporting intentions to return.
Crisis impact- Assistance	This pillar covers the number of refugees registered for UNHCR cash assistance.
Crisis impact- Legal status	This pillar covers the number of refugees reporting awareness gaps regarding their legal situation and rights in the host countries.
Crisis impact- Health	This pillar covers the healthcare needs of Ukrainian refugees in the host countries.
Crisis impact- Accommodation	This pillar covers the situation of refugees residing in private or paid accommodations or collective centres.
Crisis impact- Education	This pillar covers the number of children enrolled in schools in the host countries and the education levels of refugees before relocation.
Crisis impact- Employment	This pillar covers the employment of Ukrainian refugees in the host countries.
Crisis impact- Social cohesion	This pillar covers the attitudes towards Ukrainian refugees in the host countries.

Dataset structure and indicators

Where the dataset contains figures or empty fields, no information is available.

The dataset is released in four components:

1. log, which contains the actual data points

2. quantitative indicators report, which contains the value per indicator

3. qualitative repository, which contains a repository of thematic qualitative information

TABLE 2. STRUCTURE

VARIABLE NAME	FORMAT	DEFINITION	CODES	TYPE
log_id	Numeric	Unique code for every entry	Progressive number	Integer
iso3	Text	Country ISO code		String
country	Text	Admin0 name (English standard)		String
pillar	List	The list of pillars	See pillars list	String
indicator	List	The list of indicators	See indicators list	String
figure	Numeric	The numeric value of the indicator		Integer/float
justification	Text	Short narrative description of the indicator figure		String
source_link	Text	Source link	None	String
source_name	Date	Source name		String
source_date	Date	Publication source date	None	YYYY-MM-DD
_internal_filter_date	Date	If not empty, data date; if empty, source date	None	YYYY-MM-DD

TABLE 3. LIST OF INDICATORS

PILLAR		INDICATORS	EXPLANATION	SOURCES
Baseline demography	1	# Total population of host country	The indicator gives the size of the total population of the host countries.	World Bank
Baseline demography	2	# of Ukrainians foreigners (migrants) living in-country before 24th February 2022	The indicator provides the numbers of Ukrainian foreigners (migrants) living in the countries of the region before 24 February 2022.	National census
Baseline demography	3	# of nationals who are members of the Ukrainian minority	The indicator provides the numbers of nationals of the Ukrainian minority in the countries of the region.	National census
Socioeconomic situation	4	GDP per capita PPP in host country (USD)	The indicator provides the GDP per capita as at 2022 of the countries of the region.	World Bank
Socioeconomic situation	5	% Poverty rate in host country	The indicator provides a multidimensional poverty headcount ratio (percentage of the total population) as at 2021.	World Bank
Socioeconomic situation	6	% Consumer price index (CPI) inflation in host country	The indicator covers annual headline consumer price inflation as at 2022, according to the World Bank's Global Database of Inflation.	World Bank
Socioeconomic situation	7	% Unemployment rate in host country	The indicator provides unemployment rates (as a percentage of the total labour force) as at 2022, modelled on ILO estimates.	World Bank
Socioeconomic situation	8	Minimum wage in host country (USD)	The indicator gives minimum wages in the countries of the region as at the end of 2021, 2022, 2023.	Eurostat (Wage indicator for Moldova)
Socioeconomic situation	9	Average cost of electricity in host country (USD)	The indicator gives electricity prices (including taxes) for household consumers as at the first half of 2022.	Eurostat

Socioeconomic situation	10	Average cost of apartment rental in host country (USD)	The indicator gives the monthly cost to rent an apartment (one bedroom) outside the city center as at April 2023 and at September 2023.	Numbeo
Humanitarian response capacity	11	% of GDP of host country allocated for refugee support between Jan 2022 and Feb 2023	The indicator covers bilateral commitments – refugee cost estimation (percentage of GDP) – according to the Ukraine Support Tracker dataset by the Kiel Institute for the World Economy as at April 2023 and at September 2023.	Kiel Institute for the World Economy
Humanitarian response capacity	12	RRP funding requested for host country	The indicator gives the funding amount requested for the host countries, according to the Financial Requirements (USD) in the RRRP March–December 2022 and in Regional Refugee Response Plan- January-December 2023.	UNHCR
Humanitarian response capacity	13	RRP funding received for host country	The indicator gives the amount of funding received for the host countries, according to the Ukraine Situation: 2022 Final Report (RRRP March–December 2022) and Regional Refugee Response Plan- January-December 2023.	UNHCR
Humanitarian response capacity	14	# of RRP partners (both international and local) in host country	The indicator provides the number of international and local RRP organizations in the host countries, according to the Ukraine Situation: 2022 Final Report (RRRP March–December 2022) and Regional Refugee Response Plan- January-December 2023.	UNHCR
Humanitarian response capacity	15	# of RRP partners being national organizations in host country	The indicator provides the number of national RRP organizations in the host countries, according to the budget section of the Ukraine Situation: Recalibration (RRRP March–December 2022) report and Regional Refugee Response Plan- January-December 2023..	UNHCR
Humanitarian response capacity	16	RRP direct funding for local organizations in host country	The indicator provides the amount of RRP direct funding for local organisations in the host countries, according to the budget section of the Ukraine Situation: Recalibration (RRRP March–December 2022) report and Regional Refugee Response Plan- January-December 2023..	UNHCR
Crisis impact-Refugees profiles	17	# of refugees from Ukraine recorded in host country after the 24th February 2022	The indicator provides the number of individual refugees from Ukraine recorded in host countries (number of refugees present in the country at a given date).	UNHCR
Crisis impact-Refugees profiles	18	# of refugees from Ukraine registered in host country for TP (or similar scheme)	The indicator gives the cumulative number of Ukrainian refugees registered for temporary protection or similar national protection schemes in the host countries.	UNHCR
Crisis impact-Refugees profiles	19	% of refugees from Ukraine recorded in host country in relation to the total population of host country	The indicator provides the percentage of Ukrainian refugees recorded in host countries in relation to the total population of the host country based on the following calculation: individual refugees from Ukraine recorded in the host country (number of refugees present in the country at a given date)/country population.	Own calculations (based on UNHCR and World Bank data)
Crisis impact-Refugees profiles	20	# beneficiaries of temporary protection at the end of the month	The indicator provides the number of people who benefit from temporary protection at the end of the month, by citizenship (Ukrainian) and according to Eurostat.	Eurostat
Crisis impact-Refugees profiles	21	% of female refugees from Ukraine	The indicator gives the cumulative percentage of female refugees from Ukraine, according to the Regional Protection Profiling and Monitoring- Protection Risks and Needs of Refugees from Ukraine: from 10/2022 until 06/2023, and from 10/2022 until 10/2023.	UNHCR
Crisis impact-Refugees profiles	22	% of male refugees from Ukraine	The indicator gives the cumulative percentage of male refugees from Ukraine, according to the Regional Protection Profiling and Monitoring- Protection Risks and Needs of Refugees from Ukraine: from 10/2022 until 06/2023, and from 10/2022 until 10/2023.	UNHCR
Crisis impact-Refugees profiles	23	# of TCN refugee from Ukraine registered in host country for TP	The indicator provides the numbers of third-country nationals in host countries eligible for temporary protection, according to UNHCR data when available.	UNHCR
Crisis impact-Refugees profiles	24	# of total refugees hosted by the host country	The indicator provides the total number of refugees in the host country, according to UNHCR data.	UNHCR
Crisis impact-Refugees profiles	25	% of refugees aged 0-17	The indicator gives the cumulative percentage of Ukrainian refugees ages 0–17, according to the Regional Protection Profiling and Monitoring- Protection Risks and Needs of Refugees from Ukraine: from 10/2022 until 06/2023, and from 10/2022 until 10/2023.	UNHCR

Crisis impact-Refugees profiles	26	% of refugees aged 60+	The indicator gives the cumulative percentage of Ukrainian refugees aged 60+, according to the Regional Protection Profiling and Monitoring- Protection Risks and Needs of Refugees from Ukraine: from 10/2022 until 06/2023, and from 10/2022 until 10/2023.	UNHCR
Crisis impact-Refugees profiles	27	% of refugees from Ukraine reporting having family members with disability	The indicator gives the percentage of Ukrainian refugees reporting having family members with a disability, which are defined as respondents with "at least one family member at heightened risks – disability", according to the host countries' Protection Profiling and Monitoring Factsheets. The indicator is not updated in new versions since its monitoring is discontinued.	UNHCR
Crisis impact-Refugees profiles	28	% of refugees from Ukraine reporting having family members with medical conditions	The indicator gives the percentage of Ukrainian refugees reporting having family members with medical conditions, which are defined as respondents with "at least one family member at heightened risks – medical conditions", according to the host countries' Protection Profiling and Monitoring Factsheets. The indicator is not updated in new versions since its monitoring is discontinued.	UNHCR
Crisis impact-Refugees profiles	29	% of refugees from Ukraine reporting separation with their family members	The indicator gives the percentage of Ukrainian refugees reporting separation from family members, according to the Protection Profiling and Monitoring Factsheets. The indicator is not updated in new versions since its monitoring is discontinued.	UNHCR
Crisis impact-Displacement situation	30	% of refugees from Ukraine reporting intention to return	The indicator gives the percentage of Ukrainian refugees reporting intention to return in near future or within 3 months, according to Regional intentions survey results round 3 as of February 2023 and round 4 as of June 2023.	UNHCR
Crisis impact-Assistance	31	# of Ukrainian refugees registered for UNHCR cash assistance	The indicator gives the number of individuals who received cash assistance in host countries according to the UNHCR Quarterly Inter-Agency Snapshot.	UNHCR
Crisis impact-Legal status	32	% of refugees from Ukraine reporting gaps in their level of awareness of their legal situation and rights in hosting country	The indicator gives the cumulative percentage of Ukrainian refugees reporting gaps in their knowledge of their legal situation and rights in their host country, according to the Regional Protection Profiling and Monitoring- Protection Risks and Needs of Refugees from Ukraine: from 10/2022 until 06/2023, and from 10/2022 until 10/2023.	UNHCR
Crisis impact-Health	33	% of refugees from Ukraine reporting being unable to access necessary healthcare services in their host country	The indicator gives the percentage of Ukrainian refugees reporting an inability to access necessary healthcare services in their host country, according to the Multi-Sectoral Needs Assessment reports.	UNHCR
Crisis impact-Accommodation	34	% of refugees from Ukraine reporting residing in private/paid accommodation	The indicator gives the cumulative percentage of refugees in Ukraine reporting residing in private or paid accommodation, according to the Regional Protection Profiling and Monitoring- Protection Risks and Needs of Refugees from Ukraine: from 10/2022 until 06/2023, and from 10/2022 until 10/2023.	UNHCR
Crisis impact-Accommodation	35	% of refugees from Ukraine reporting residing in collective accommodation	The indicator gives the cumulative percentage of refugees in Ukraine reporting residing in collective accommodation, according to the Regional Protection Profiling and Monitoring- Protection Risks and Needs of Refugees from Ukraine: from 10/2022 until 06/2023, and from 10/2022 until 10/2023.	UNHCR
Crisis impact-Accommodation	36	# of collective sites for refugees from Ukraine recorded in host country	The indicator gives the number of collective sites for Ukrainian refugees recorded in host countries, according to the REACH Refugee Accommodation Centre- Weekly Needs Monitoring.	REACH
Crisis impact-Education	37	# of Ukrainian children enrolled in formal education in host country	The indicator gives the number of Ukrainian children enrolled in schools in host countries, according to UNHCR data.	UNHCR
Crisis impact-Education	38	% of refugee children from Ukraine enrolled in schools	The indicator gives the percentage of Ukrainian children enrolled in schools in host countries.	UNESCO
Crisis impact-Education	39	% of refugees from Ukraine by reported education level – University + Post-University	The indicator gives the cumulative percentage of Ukrainian refugees by reported education level – "university" + "bachelor" + "specialist", according to the Regional Protection Profiling and Monitoring- Protection Risks and Needs of Refugees from Ukraine: from 10/2022 until 06/2023, and from 10/2022 until 10/2023.	UNHCR
Crisis impact-Education	40	% of refugees from Ukraine by reported education level- Vocational	The indicator gives the cumulative percentage of Ukrainian refugees by "reported education level – vocational", according to the Regional Protection Profiling and Monitoring- Protection Risks and Needs of Refugees from Ukraine: from 10/2022 until 06/2023, and from 10/2022 until 10/2023.	UNHCR

Crisis impact-Education	41	% of refugees from Ukraine by reported education level-Secondary	The indicator gives the cumulative percentage of Ukrainian refugees by "reported education level – secondary", according to the Regional Protection Profiling and Monitoring- Protection Risks and Needs of Refugees from Ukraine: from 10/2022 until 06/2023, and from 10/2022 until 10/2023.	UNHCR
Crisis impact-Education	42	% of refugees from Ukraine by reported education level-Primary	The indicator gives the cumulative percentage of Ukrainian refugees by "reported education level – primary", according to the Regional Protection Profiling and Monitoring- Protection Risks and Needs of Refugees from Ukraine: from 10/2022 until 06/2023, and from 10/2022 until 10/2023.	UNHCR
Crisis impact-Education	43	% of refugees from Ukraine by reported education level-No education	The indicator gives the cumulative percentage of Ukrainian refugees by "reported education level – no education", according to the Regional Protection Profiling and Monitoring- Protection Risks and Needs of Refugees from Ukraine: rom 10/2022 until 06/2023, and from 10/2022 until 10/2023.	UNHCR
Crisis impact-Employment	44	% of Ukrainian refugees employed in host country	The indicator gives the percentage of Ukrainian refugees employed in a host country, according to IOM reports.	IOM
Crisis impact-Employment	45	% of refugees from Ukraine by reported employment status in Ukraine- Employed	The indicator gives the cumulative percentage of Ukrainian refugees by "reported employment status in Ukraine – employed", according to the Regional Protection Profiling and Monitoring- Protection Risks and Needs of Refugees from Ukraine: rom 10/2022 until 06/2023, and from 10/2022 until 10/2023	UNHCR
Crisis impact-Employment	46	% of refugees from Ukraine by reported employment status in Ukraine- Retired	The indicator gives the cumulative percentage of Ukrainian refugees by "reported employment status in Ukraine – retired", according to the Regional Protection Profiling and Monitoring- Protection Risks and Needs of Refugees from Ukraine: from 10/2022 until 06/2023, and from 10/2022 until 10/2023.	UNHCR
Crisis impact-Employment	47	% of refugees from Ukraine by reported employment status in Ukraine-Housekeeping	The indicator gives the percentage of Ukrainian refugees by "reported employment status in Ukraine – housekeeping", according to the Protection Profiling and Monitoring Factsheets.	UNHCR
Crisis impact-Employment	48	% of refugees from Ukraine by reported employment status in Ukraine- Student	The indicator gives the cumulative percentage of Ukrainian refugees by "reported employment status in Ukraine – student", according to the Regional Protection Profiling and Monitoring- Protection Risks and Needs of Refugees from Ukraine: from 10/2022 until 06/2023, and from 10/2022 until 10/2023.	UNHCR
Crisis impact-Employment	49	% of refugees from Ukraine by reported employment status in Ukraine-Unemployed	The indicator gives the cumulative percentage of Ukrainian refugees by "reported employment status in Ukraine – unemployed", according to the Regional Protection Profiling and Monitoring- Protection Risks and Needs of Refugees from Ukraine: from 10/2022 until 06/2023, and from 10/2022 until 10/2023.	UNHCR
Crisis impact-Employment	50	% of refugees from Ukraine by reported employment sector in Ukraine- Wholesale & retail	The indicator gives the percentage of Ukrainian refugees by "reported employment sector in Ukraine- wholesale and retail", according to the Protection Profiling and Monitoring Factsheets.	UNHCR
Crisis impact-Employment	51	% of refugees from Ukraine by reported employment sector in Ukraine- Education	The indicator gives the percentage of Ukrainian refugees by "reported employment sector in Ukraine – education", according to the Protection Profiling and Monitoring Factsheets.	UNHCR
Crisis impact-Employment	52	% of refugees from Ukraine by reported employment sector in Ukraine- Healthcare	The indicator gives the percentage of Ukrainian refugees by "reported employment sector in Ukraine – healthcare", according to the Protection Profiling and Monitoring Factsheets.	UNHCR
Crisis impact-Employment	53	% of refugees from Ukraine by reported employment sector in Ukraine- Hotel & restaurant	The indicator gives the percentage of Ukrainian refugees by "reported employment sector in Ukraine – hotel and restaurant", according to the Protection Profiling and Monitoring Factsheets.	UNHCR
Crisis impact-Employment	54	% of refugees from Ukraine by reported employment sector in Ukraine- Beauty salon	The indicator gives the percentage of Ukrainian refugees by "reported employment sector in Ukraine – beauty salon", according to the Protection Profiling and Monitoring Factsheets.	UNHCR
Crisis impact-Employment	55	% of refugees from Ukraine by reported employment sector in Ukraine- Public administration	The indicator gives the percentage of Ukrainian refugees by "reported employment sector in Ukraine – public administration", according to the Protection Profiling and Monitoring Factsheets.	UNHCR
Crisis impact-Employment	56	% of refugees from Ukraine by reported employment sector in Ukraine-Construction	The indicator gives the percentage of Ukrainian refugees by "reported employment sector in Ukraine – construction", according to the Protection Profiling and Monitoring Factsheets.	UNHCR

Crisis impact-Employment	57	% of refugees from Ukraine by reported employment sector in Ukraine- Social services	The indicator gives the percentage of Ukrainian refugees by "reported employment sector in Ukraine – social services", according to the Protection Profiling and Monitoring Factsheets.	UNHCR
Crisis impact-Employment	58	% of refugees from Ukraine by reported employment sector in Ukraine- Mining	The indicator gives the percentage of Ukrainian refugees by "reported employment sector in Ukraine – mining", according to the Protection Profiling and Monitoring Factsheets.	UNHCR
Crisis impact-Social cohesion	59	% of refugees from Ukraine reporting hostile behavior from host community	The indicator gives the percentage of Ukrainian refugees reporting hostile behavior from host communities, according to the Multi-Sector Needs Assessment reports when available.	UNHCR
Crisis impact-Social cohesion	60	% of host community expressing positive attitude towards Ukrainian refugees	The indicator gives the percentage of host communities expressing positive attitude towards Ukrainian refugees, represented by "Totally Agree" Welcoming into the EU people fleeing the war (%) + "Tend to agree" Welcoming into the EU people fleeing the war (%) as of Winter 2022–2023 and as of May-June 2023.	Eurobarometer