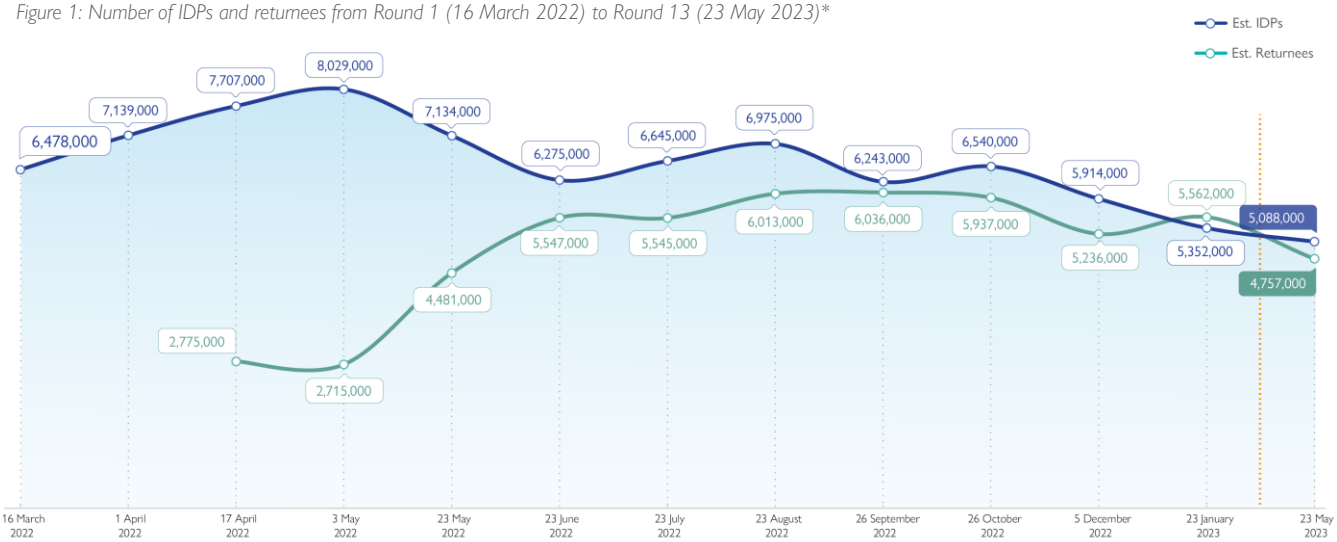
IOM UN MIGRATION | GLOBAL DATA INSTITUTE DISPLACEMENT TRACKING MATRIX

SNAPSHOT REPORT | POPULATION FIGURES AND GEOGRAPHIC DISTRIBUTION

11-23 MAY 2023

DISPLACEMENT AND MOBILITY TRENDS

*Figure 1: Number of IDPs and returnees from Round 1 (16 March 2022) to Round 13 (23 May 2023)**



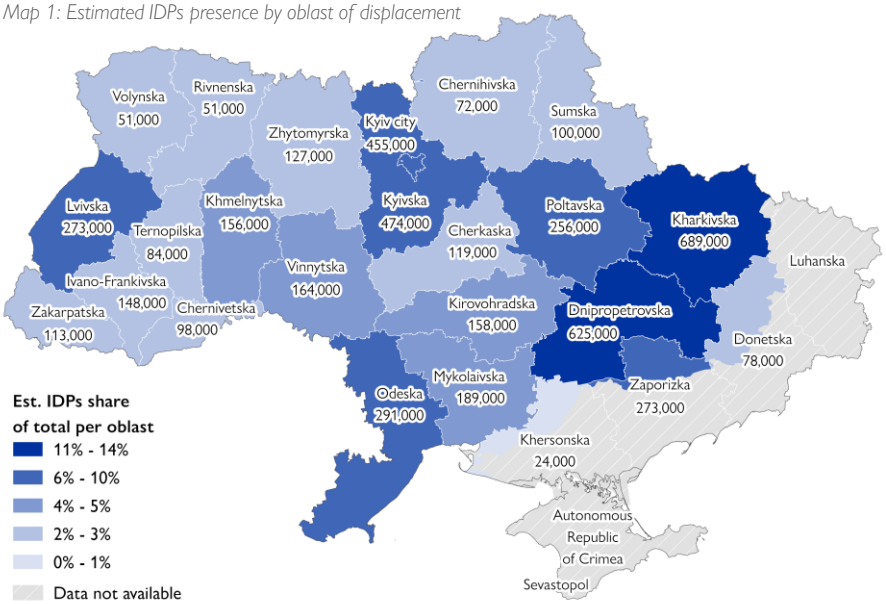
* In Round 13, estimates have been extrapolated using the newly available UNFPA review of the baseline population in Ukraine, excluding the Autonomous Republic of Crimea, with the change in baseline marked in the above graph by a yellow demarcation line. The change in baseline is partially responsible for the slight decrease in both total number of estimated IDPs and returnees. Also note that estimated figures have been rounded to the nearest 1,000.

Since March 2022, following the full-scale invasion of Ukraine by the Armed Forces of the Russian Federation, the International Organization for Migration (IOM) has been collecting information on the location, demographics, situation, needs and mobility intentions of internally displaced people (IDPs), returnees and the non-displaced populations through a nationwide representative survey. In Round 13, the methodology of the General Population Survey has been adapted to produce data representative at a lower administrative level – the oblast, with 20,000 random respondents surveyed in each round.

This snapshot report provides an initial overview of population figures and geographic distribution of the displaced and returnee populations as of 23 May 2023, including top oblasts of origin for those who are currently internally displaced, as well as the place of last displacement for those who have returned, including from abroad. The full report, planned for the end of June 2023, will outline the situation and needs related to recovery and durable solutions to displacement in Ukraine, capturing findings from 6,000 follow up interviews with IDPs, returnees, and residents.

ESTIMATED LOCATION OF INTERNALLY DISPLACED PERSONS BY OBLAST

Map 1: Estimated IDPs presence by oblast of displacement



5,088,000
EST. TOTAL IDPS

4,757,000
EST. TOTAL RETURNEES

The full spectrum of results from each Round of IOM's General Population Survey will now be presented in an initial population snapshot report as well as in two in-depth reports, each focused on insights into internal displacement or return. Additional analysis, the survey tool, and a methodological note are available upon request to DTMUkraine@iom.int .

INTERNAL DISPLACEMENT: IDP LOCATION AND ORIGIN

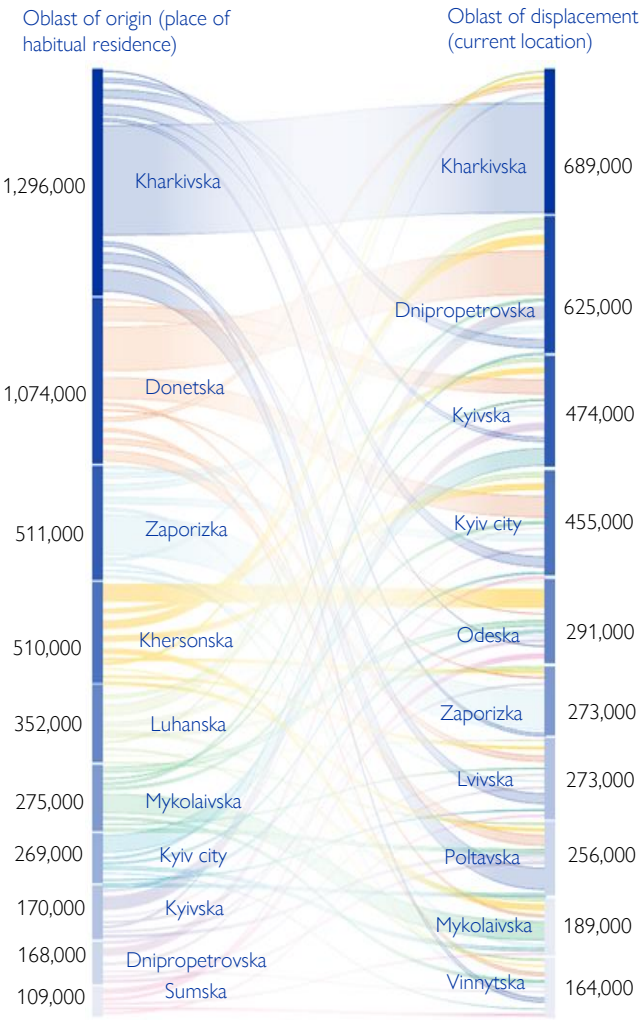
In the General Population Survey, IDP respondents are identified by a) *de facto* not being present in their area of habitual residence, and b) indicating that the escalation of the war in February 2022 was their reason for going or staying in displacement. The table below shows the proportion of IDPs by oblast of origin and by oblast of current location (displacement).

Top 5 oblasts of origin of IDPs	% of IDPs
Kharkivska Oblast	25%
Donetska Oblast	21%
Zaporizka Oblast	10%
Khersonska Oblast	10%
Luhanska Oblast	7%
Other oblasts	26%

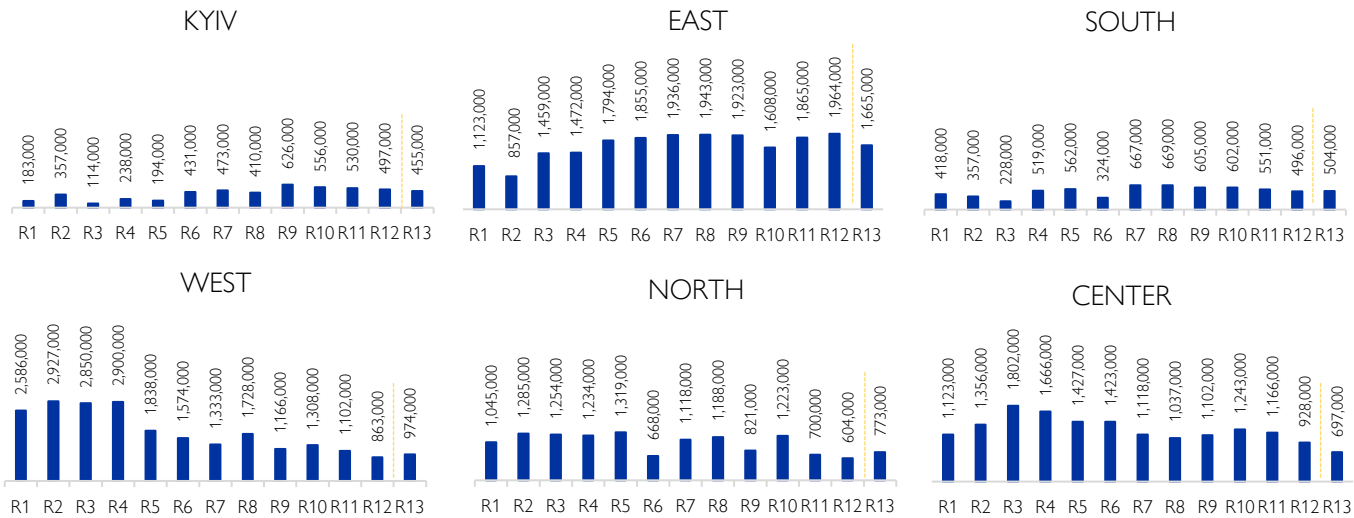
Top 5 IDP hosting oblasts	% of IDPs
Kharkivska Oblast	14%
Dnipropetrovska Oblast	12%
Kyiv City	9%
Kyivska Oblast	9%
Odeska Oblast	6%
Other oblasts	50%

While estimates for most hosting oblasts likely present the maximum IDP presence, in oblasts under partial temporary occupation, the estimates for IDPs hosted are under-represented due to coverage being limited to government-controlled areas only. As evidenced by the Sankey diagram, Kharkivska Oblast is the primary oblast of origin as well as the top IDP hosting oblast. Overall, findings show that for those that do not move abroad, displacement to locations within the same oblast or macro-region are most prevalent.

Sankey diagram depicting the displacement flow from top 10 oblasts of origin



Estimated number of IDPs by macro-region of displacement from Round 1 (1 April 2022) to Round 13 (25 May 2023)



N.B. The estimate of the number of displaced populations at the macro-regional level does not include data from respondents who did not provide location information.

N.B. The data collected and presented in Round 13 reflects the UNFPA review of the baseline population, which excludes the Autonomous Republic of Crimea, marked in the above graph with **yellow demarcation lines**. This data is available here https://data.humdata.org/dataset/cod-ps-ukr. Also note that estimated figures have been rounded to the nearest 1,000.

RETURN: ROUTES AND LOCATIONS OF RETURNEES

In the General Population Survey, terms "return" and "returnee" are used without prejudice to status and refer to all people currently in their place of habitual residence who returned after a minimum of two weeks stay in displacement since February 2022, regardless of whether they returned from internal displacement or spontaneously from abroad.

As of 23 May, nearly half of all returnees in Ukraine reside in Kyiv City or Kyivska Oblast (23% and 17%, respectively). The other primary oblasts of return are Kharivska (12%) and Dnipropetrovska Oblasts (7%).

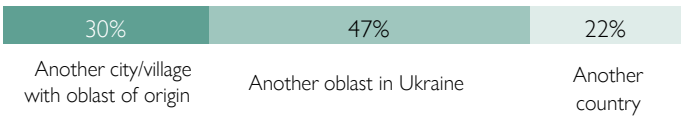
Among those who returned to their place of habitual residence from internal displacement within Ukraine, most returned from displacement in Lvivska Oblast (9%), Kyiv City (8%) and Vinnytska Oblast (7%).

Top 5 oblasts of return	Share of returnees	Est. returnees
Kyiv City	23%	1,106,000
Kyivska	17%	789,000
Kharkivska	12%	551,000
Dnipropetrovska	7%	333,000
Odeska	5%	232,000
Other oblasts	26%	1,746,000

Top 5 oblasts of last displacement	Share of returnees	Est. returnees
Lvivska	9%	322,000
Kyiv City	8%	287,000
Vinnytska	7%	242,000
Dnipropetrovska	6%	235,000
Kyivska	6%	235,000
Other oblasts	64%	2,359,000

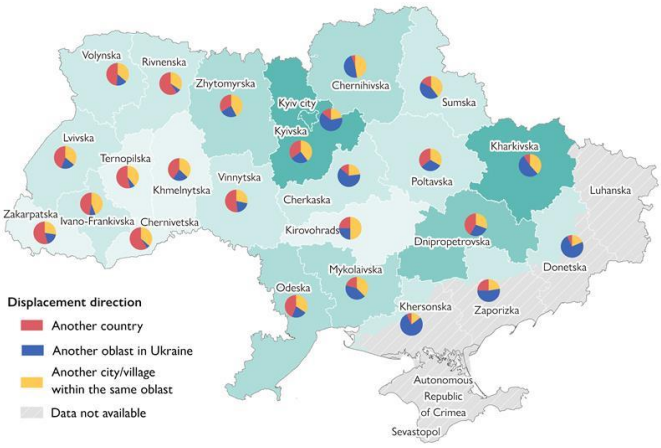
RETURN ROUTES

Percentage of returnees by type of location from which they returned



Nearly half of all returnees returned from displacement in another oblast within Ukraine, with a further third returning from displacement within their own oblast. Of those who reported returning from another country, most returned from Poland (39%), followed by Germany (9%), Italy (7%), Czechia (6%) and Bulgaria (5%). Those who returned from abroad were more prevalent in western oblasts, while return from within oblast was most prevalent in Kirovohradska, Chernihivksa, Mykolaivska and Kharkivska Oblasts (Map 3).

Map 3: Type of location from which respondents returned, by oblast



Map 2: Estimated returnee presence by oblast

DURATION OF DISPLACEMENT BEFORE RETURN

113 days average number of days in displacement before return (as of 23 May 2023)

In Round 13 of the General Population Survey, 37 per cent of returnees reported having been displaced for three months or longer. When comparing only the first five oblasts of return, the highest average duration of returnees' displacement was identified in Kharkivska oblast (177 days), while the shortest displacement was typical in Kyiv city (87 days). Among all oblast of return, the longest average time of displacement was among those who returned to Mykolaivska oblast (196 days).

ESTIMATED POPULATION BY DISPLACEMENT STATUS

Oblast	Estimated max. population present	Estimated max. *de facto* IDP population present	Estimated max. returnee population present	Estimated max. non-displaced (residents) present
Cherkaska	1,330,000	119,000	70,000	1,171,000
Chernihivska	1,187,000	72,000	203,000	893,000
Chernivetska	849,000	98,000	35,000	737,000
Dnipropetrovska	4,272,000	625,000	333,000	3,365,000
Ivano-Frankivska	1,296,000	148,000	54,000	1,127,000
Kharkivska	2,978,000	689,000	551,000	1,656,000
Khmelnytska	1,250,000	156,000	43,000	1,086,000
Kirovohradska	1,148,000	158,000	26,000	1,000,000
Kyiv	3,853,000	455,000	1,106,000	2,071,000
Kyivska	3,229,000	474,000	789,000	1,823,000
Lvivska	2,640,000	273,000	138,000	2,289,000
Mykolaivska	1,320,000	189,000	192,000	925,000
Odeska	2,581,000	291,000	232,000	2,082,000
Poltavska	1,701,000	256,000	62,000	1,426,000
Rivnenska	1,088,000	51,000	51,000	1,015,000
Sumska	1,125,000	100,000	130,000	897,000
Ternopilska	894,000	84,000	45,000	786,000
Vinnytska	1,794,000	164,000	96,000	1,574,000
Volynska	1,109,000	51,000	53,000	1,035,000
Zakarpatska	900,000	113,000	18,000	799,000
Zhytomyrska	1,349,000	127,000	174,000	1,043,000
*Donetska**	*726,000*	*78,000*	*130,000*	*503,000*
*Zaporizka**	*1,261,000*	*273,000*	*136,000*	*850,000*
*Luhanska**	*n/a*	*n/a*	*n/a*	*n/a*
*Khersonska**	*433,000*	*24,000*	*66,000*	*339,000*
Residence location unknown (in Ukraine)**	683,000	20,000	24,000	659,000
Total population	**40,998,000**	**5,088,000**	**4,757,000**	**31,153,000**

* Estimates in Donetska, Zaporizka, Luhanska and Khersonska Oblasts (blue text) are likely under-represented due to limited coverage of government-controlled areas only, as well as the limited number of respondents reached through the random digit dial.
** Respondents currently on short term trips outside of places of current residence (away from residence, away from location of displacement)

A BRIEF NOTE ON METHODOLOGY

The data presented in this report was commissioned by the International Organization for Migration (IOM) and collected by Multicultural Insights through phone-based interviews with 20,000 randomly selected respondents per round using the computer-assisted telephone interview (CATI) method, and a random digit dial (RDD) approach, with an overall sample error of 0.69% [CL95%]. Round 13 of data collection was completed between 11 and 23 May 2023. The survey included all of Ukraine, excluding the Crimean Peninsula and the areas of Donetska, Luhanska, Khersonska, and Zaporizka oblasts under the temporary military control of the Russian Federation where phone coverage by Ukrainian operators is not available. All interviews were anonymous, and respondents were asked for consent before starting the interview. A total of 65 interviewers were employed in this work. The team consisted of male and female interviewers and the interviews were conducted in Ukrainian (88%) and Russian languages (12%), with language selection by preference of each respondent.

Limitations: The exact proportion of the excluded populations is unknown, and certain considerations are to be made when interpreting results. Those currently residing outside the territory of Ukraine were not interviewed, following active exclusion. Population estimates assume that minors (those under 18 years old) are accompanied by their adult parents or guardians. The sample frame is limited to adults that use mobile phones. It is unknown if all phone networks were fully functional across the entire territory of Ukraine for the entire period of the survey; therefore, some numbers may have had a higher probability of receiving calls than others. Residents of areas with a high level of civilian infrastructure damage may have a lower representation among the sample – one may assume the needs in the report are skewed towards under-reporting. Among the people surveyed are not those residing in the Autonomous Republic of Crimea (ARC) or the NGCA Donetsk and Luhansk.

For further details on the methodology and sampling design, please refer to the Methodological Note.

Disclaimer: *The opinions expressed in this report are those of the authors and do not necessarily reflect the views of the International Organization for Migration (IOM). The information contained in this report is for general information purposes only. The designations employed and the presentation of material throughout the report do not imply expression of any opinion whatsoever on the part of IOM concerning the legal status of any country, territory, city or area, or of its authorities, or concerning its frontiers or boundaries. Unless noted otherwise, data cited in this report were compiled from Round 12 of the General Population Survey, dated as of January 23, 2023. All numbers are rounded for ease of use. Data collection was facilitated by Multicultural Insights.*

In partnership with AIDE | Canada
UKaid from the British people
Co-funded by the European Union
german humanitarian assistance
Soutenu par MINISTÈRE DE L'EUROPE ET DES AFFAIRES ÉTRANGÈRES