



IDP Population Estimates in Ukraine

11 March 2022

Preliminary considerations

The military offensive has triggered massive displacement within and outside the country, adding to the already existing [854,000 internally displaced persons \(IDPs\) within Ukraine](#). Persons internally displaced in the past 8 years of conflict, previously localized in Eastern Ukraine, were being hosted in Oblasts that are now severely affected (Donetska, Luhanska, Kharkiv, Zaporizhia, Kyiv, amongst others), and many may be already secondarily displaced. As a result of the constant violence and destruction, the Protection Cluster estimates that [over 6.7 million people may become internally displaced](#) in the next few months.

The centralized IDP registration system (administered by the Ministry of Social Policy) in place since 2014 is currently not being applied due to high numbers of new IDP arrivals and overstretched capacities in areas receiving IDPs. Registration arrangements are available at the Oblast level¹ and vary in each regional administration. In locations where registration procedures are currently implemented by local authorities, IDPs are advised to register in reception centers with the purpose of allowing authorities to identify and respond to the needs of the most vulnerable and carry out referrals to relevant service providers. So far, the Government in Ukraine was able to register 412,000 IDPs in 6 Oblasts, which is still far from providing the real magnitude of internal displacement in the country at the moment.

In light of the above, and while another credible source of information on IDP population figures is not available, the Protection Cluster developed a methodology, in consultation with OCHA and UNHCR, to estimate the scale of the ongoing internal displacement in Ukraine.

¹ So far, the Cluster received information that Ivano-Frankivsk, Lviv, Chernivtsi, Vinnytsia Oblasts, as well as Ternopil, Khmelnytskyi, Kropivnytskyi introduced registration for persons forced to leave their homes and in need of emergency assistance.



IDP Estimation Methodology

The estimation is based on data received from authorities, partners, and colleagues present on the field. It considers a clusterized approach (applying various estimation methodology based on geographic location and context), on top of the historical data from the past, and the refugee flows. The Clusterized approach follows the logic of types of IDP location:

- I. Cities/settlements within close proximity (<20km distance) of border crossing points: such as Uzhhorod. For this cluster, the calculation considered the pre-crisis population figures and applied a 1:1 ratio to estimate the number of IDPs in selected border settlements.
- II. Oblast Centers in South West regions of Ukraine (7 Oblasts [Lviv, Zakarpattia, Ivano-Frankivsk, Chernivtsi, Ternopil, Khmelnytskyi, Vinnytsa]) (>100K population). According to information available on the public sources, number of IDPs in Lviv city is 200K. Having the total population of Lviv city as 715K, then the proportion is 28%. The Protection Cluster applied a ratio of **25%** for all other remaining Oblast centers and big cities to estimate IDP population within this category.
- III. Main Transit Cities (Zaporizhzhya, Krivyi Rih, Kirovohrad, Uman and others in Central part). In this cluster of so-called “transit cities”, which accommodate people on the move, the Protection Cluster considered information coming from the Protection Monitoring Tool.

Finally, in terms of historical data and refugee flows, the Protection Cluster considered that close to 50% of the total population became IDPs in conflict affected areas in 2014, and used IWS layer of (<https://www.understandingwar.org/>) - extending it by 20km in order to count affected population (around 12M as of 7 March 2022), and took into account movement restrictions as well as individuals already outside Ukraine (more than 2M).

The methodology for estimation of IDPs contains limitations, but will continue to be improved as new data sources become available - and maintained until there is another credible source of information identified by the Protection Cluster. In this regard, both REACH and IOM are working together to collect information and provide the humanitarian community with reliable data on IDPs in Ukraine. In parallel, the humanitarian partners will continue to support the Government of Ukraine with their data collection efforts as well.

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Ukraine

Displacement overview by rail - between 03 and 07 March 2022

For Humanitarian Use Only
Production date : 09 March 2022

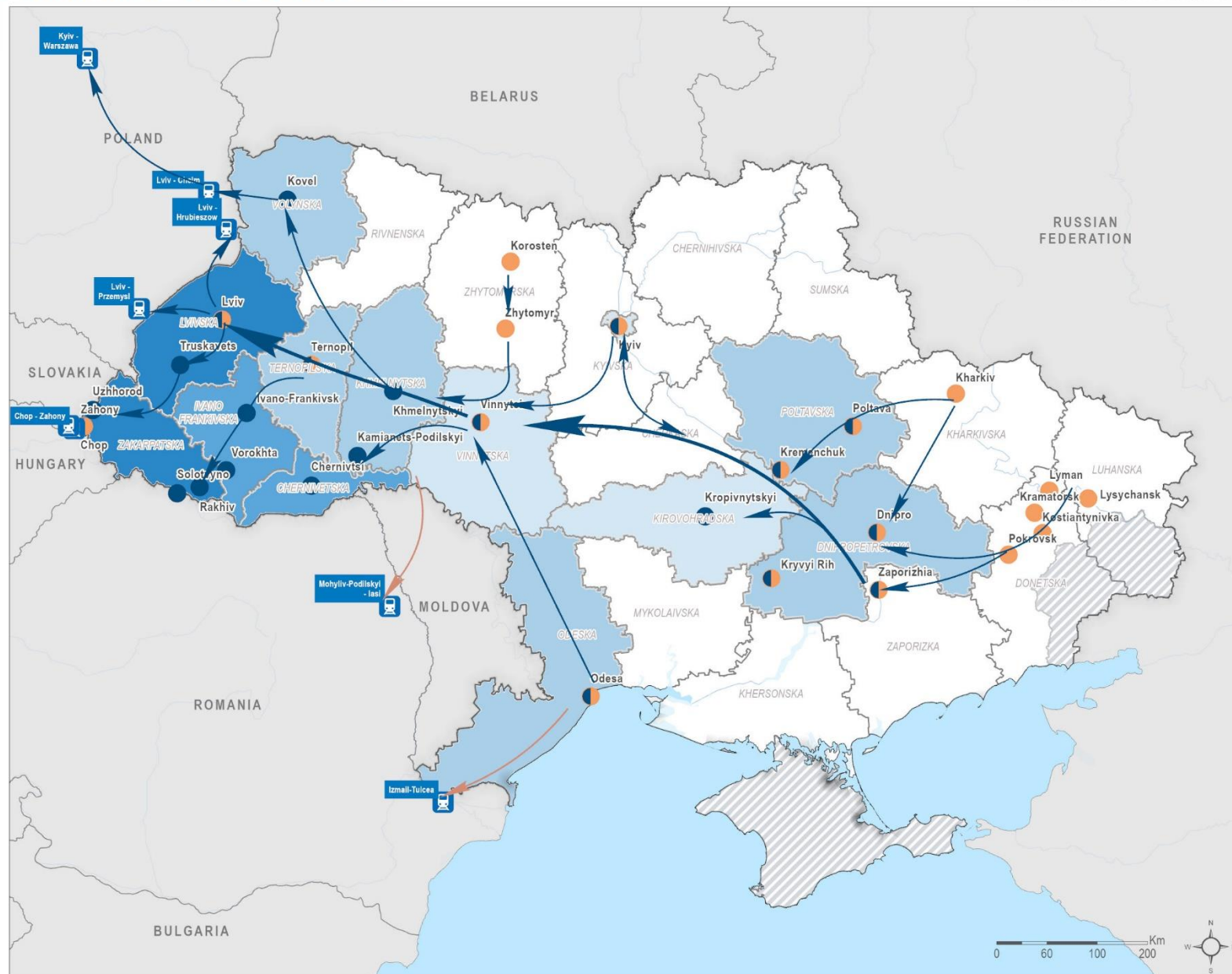
Top 8 - Number of reported evacuation trains by oblast between 03.03 to 07.03

No.	Oblast of arrival	# of evacuation trains
1	Lvivska	83
2	Poland	70
3	Zakarpatska	68
4	Chemivetska	24
5	Ivano-Frankivska	22
6	Hungary	18
7	Temopilska	7
8	Volynska	7

* in addition train arrivals reported in Moldova and Romania for which we do not have specific figures on at the moment

of evacuation trains by place of departure between 03.03 to 07.03

Departure	# of evacuation trains
Kyiv	93
Lviv	52
Kharkiv	39
Odesa	28
Zaporizhzhia	28
Chop	18
Dnipro	17
Kryvyi Rih	11
Lyman	7
Poltava	6
Kostiantynivka	5
Kramatorsk	5
Kremenchuk	5
Novooleksiivka	5
Zhytomyr	3
Khelm	2
Kramatorsk	1
Temopil	1
Vinnytsia	1
Grand Total	327



Oblast by # of reported train arrivals

- Less than 5 trains
- 6 to 20
- 21 - 50
- 51 - 97

● Arrival hub

● Departure hub

● Departure and arrival hub

■ Reported International Train Reception Points

Data sources:

Admin boundaries: OCHA HDX

Evacuation train data: State Administration of Railway Transport of Ukraine "Ukrzaliznytsia"

Note: Data, designations and boundaries contained on this map are not warranted to be error-free and do not imply acceptance by REACH partners, associates or donors mentioned on this map.

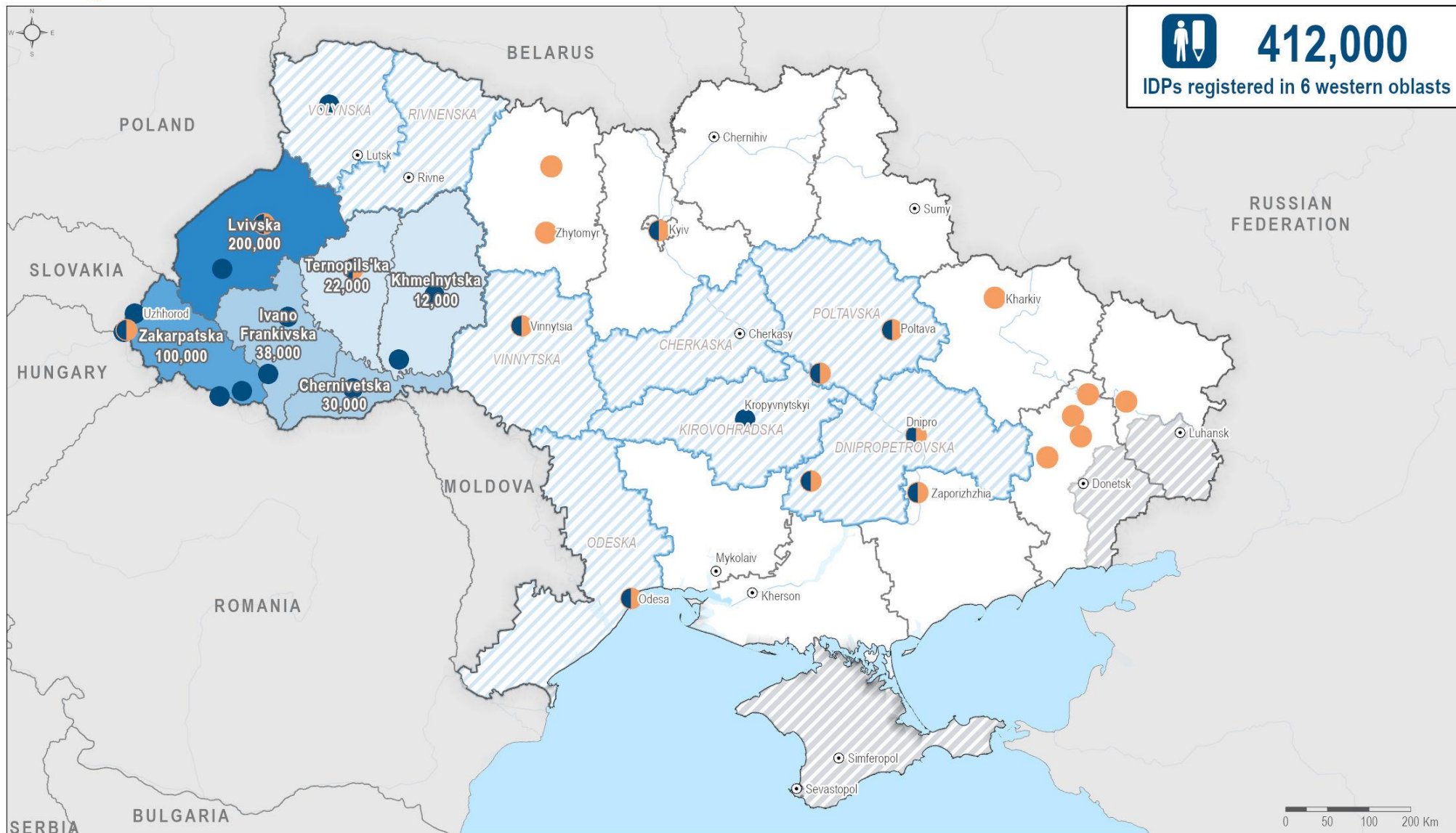
Ukraine

IDPs registered with oblast administration - as of 09 March 2022

For Humanitarian Use Only
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412,000
IDPs registered in 6 western oblasts



- Reported IDP population registered
 - Up to 20,000
 - 20,001 - 50,000
 - 50,001 to 100,000
 - Over 100,000
- Reported major IDP hosting Oblast (without figures)
- Train hub
 - Arrival hub
 - Departure hub
 - Departure and arrival hub

* Reported figures do not capture all IDPs who arrived without registering with local administration, in particular those IDPs who are hosted with family/friends.

Data sources:
Admin boundaries: OCHA HDX
Oblast IDP figures: Oblast Administration as of 09.03.2022
Evacuation train data: State Administration of Railway Transport of Ukraine "Ukrzaliznytsia"

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