



Analysis of Ukrainian displacement to the EU

Petros Gkotsis, Sara Henriques, Elena Leleki, Constantinos Melachrinou, Teddy Wilkin

Methodology



We describe a multi-national data innovation programme in support of protecting Ukrainians displaced to the EU:

1. Partner with Member States to set up a new indicator on registrations for temporary protection
2. Partner with OECD to launch online survey for displaced Ukrainians: tellusyourstorysurvey.eu
3. Partner with IOM & OECD for a joint analysis of surveys
4. Partner with Member States to produce a joint forecast of future displacement
5. Triangulate results with Data for Good at Meta

Temporary protection, Asylum, Border crossings, Online surveys, IDPs, Social Media, Google Trends

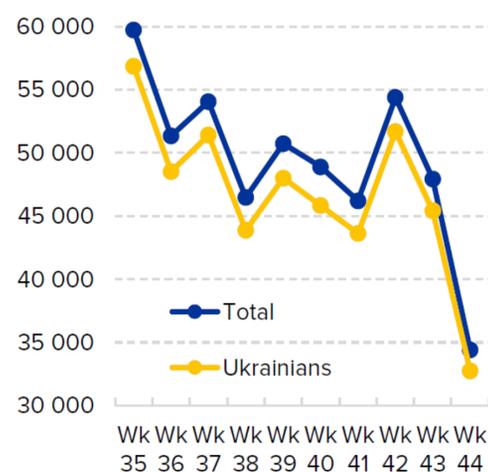


Fig. 1 Registrations for temporary protection in the EU

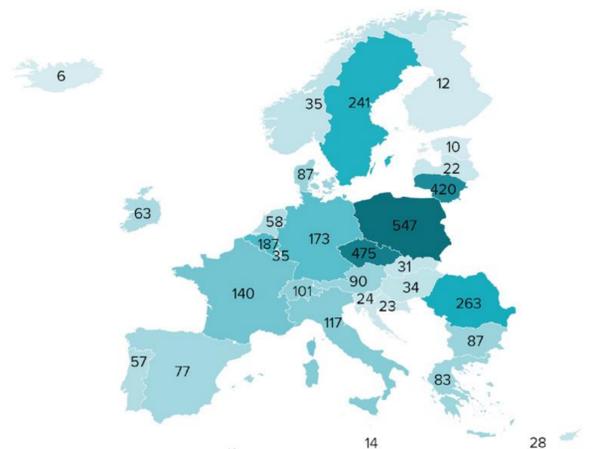


Fig. 2 Sample sizes of EUAA / OECD online survey of displaced Ukrainians

A joint report by EUAA, OECD & IOM fused multiple streams of desk research and traditional indicators.

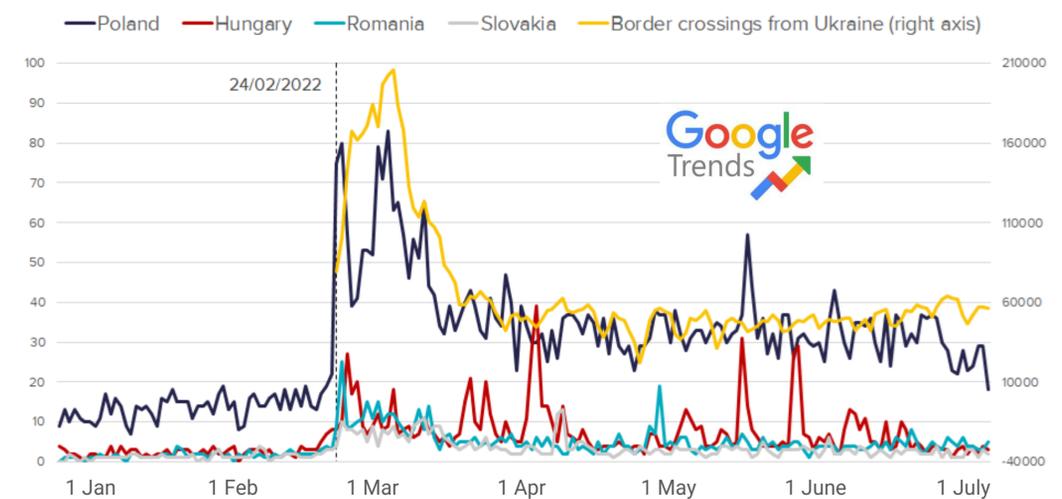


Fig. 3 Border crossings from Ukraine into the EU (yellow) correlated with google searches for destination countries such as Poland (dark blue)

Forecasting – still in its infancy?



Fig. 4 UNHCR Border crossings from Ukraine into the EU (dark blue) followed by three scenarios generated by statistical analyses

Advanced statistical models based on previous data, projected variation, and expert assumptions can generate useful forecasts within which future displacements are expected to lie.

Conclusions

- 1) Neary 5 m registrations for temporary protection mostly educated Ukrainian women in their thirties, travelling with families
- 2) At the time of the invasion, internet searches hinted at destinations of interest
- 3) Sentiment analysis revealed frustration with finding accommodation but gratitude for help provided by volunteers
- 4) Inside Ukraine, a third of IDP households included someone chronically ill, and a quarter someone disabled
- 5) Family separations remain paramount, and so reunification will underpin future movements

