

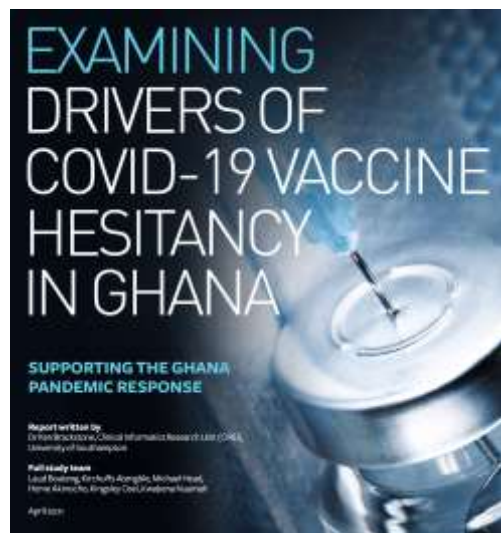
# Health needs survey with Ukraine displaced population and refugees

Dr Michael Head and Dr Ken Brackstone, Clinical  
Informatics Research Unit  
Professor Brienna Perelli-Harris, Centre for Population  
Change

*Reports and study materials at-*  
<https://www.the-ciru.com/resin-ukraine>



Adapted methods we used for electronic health surveys in West Africa across the pandemic



This is a rapid-response survey, concept created mid-February, survey online by early April 2022

Aims to capture demographic data, and indicators around health needs and access to medicines and healthcare

[https://figshare.com/articles/thesis/Examining\\_drivers\\_of\\_COVID-19\\_vaccine\\_hesitancy\\_in\\_Ghana/14494851](https://figshare.com/articles/thesis/Examining_drivers_of_COVID-19_vaccine_hesitancy_in_Ghana/14494851)

- 🦋 Launched on Monday 18 April, received > 7800 respondents by 30 May
- 🦋 Survey will likely be active for minimum several more weeks
- 🦋 Disseminated predominantly using social media advertising and word of mouth 'snowballing'
- 🦋 Platform for data collection is Qualtrics
- 🦋 Survey is available in Ukrainian, and English
- 🦋 Links to reports showing real-time findings, and study documents (e.g. full list of questions) is at <https://www.the-ciru.com/resin-ukraine>

PINNED POST

Опитування про стан здоров'я українських переселенців  
Published by Kenny Beeson-Brackstone · 11 April ·

Наша команда складається з науковців із Університету Саутгемптона, серед яких є й колеги українського походження, які підтримують Україну та українців. Ми розробили це 15-хвилинне опитування, щоб зібрати ключову інформацію, яка в кінцевому підсумку допоможе людям, яким довелося покинути свої домівки.

Опитування складається з питань про стан здоров'я українських мігрантів та їх потребу в медичній допомозі. Метою цього опитування є збір інформації, яка інформуватиме гуманітарн... See more

Our team is made up of scientists from the University of Southampton, including colleagues of Ukrainian descent who support Ukraine and the Ukrainians. We created this 15-minute survey to gather key information that will ultimately help people who've had to leave their homes.

The survey consists of issues about the health of Ukrainian migrants and their need for medical assistance. The survey aims to gather information to inform humanitarian and medical organizations that pr... See more

Hide Original · Rate this translation

This is the Facebook page where the survey advertising is focused <https://bit.ly/3JudzBt>

Lots of 'snowballing'. Page shared by over 1.2k people, with 3.5k 'likes'

Advertising costs to date approx £1.5k (plus £500 on twitter, but little gains there)

Targeted advertisements using facebook algorithms to reach Ukrainian social media users

No payment/incentives offered to participants

University of Southampton

**Опитування про стан здоров'я українських переселенців**

1,044,581 People reached	121,191 Engagements	– Distribution score	<a href="#">Boost post</a>
3.5K	1.1K comments 1.2K shares		

# Study limitations

- 🦋 This study will likely capture individuals who have access to an electronic device and internet access, and are in a safe enough space to complete the survey
- 🦋 It does not aim to capture the most urgent medical concerns
- 🦋 Thus, it is likely that findings will under-estimate overall health needs

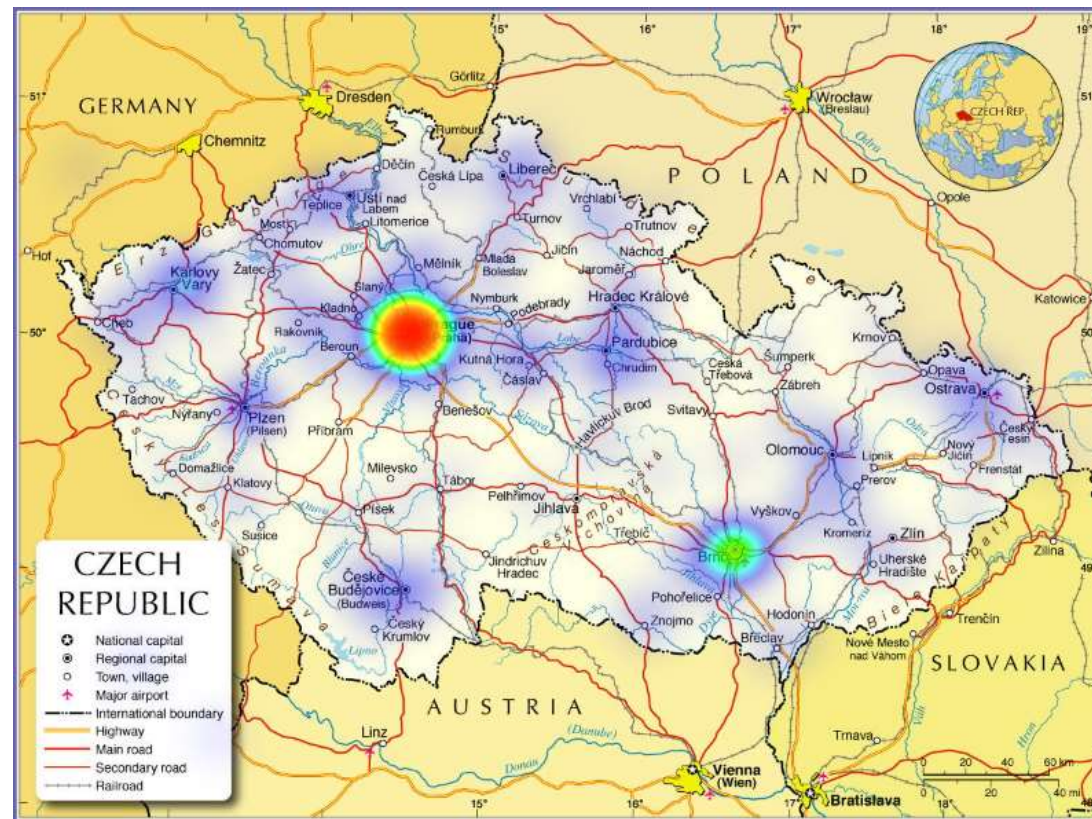
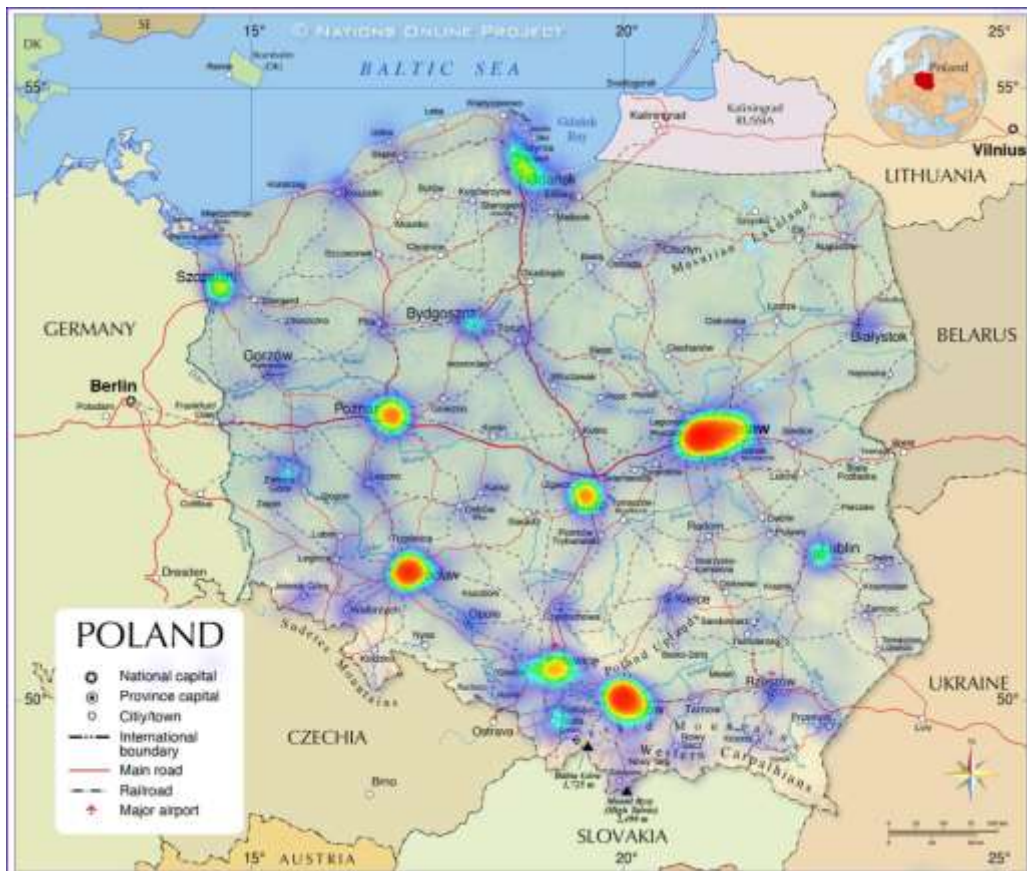


# Findings

## (as of 30 May 2022)

- 🦋 Most questions were optional, so numbers for responses will vary slightly between questions
- 🦋 Findings can be customized/tailored towards specific questions or priorities e.g. “location of populations unvaccinated against covid19”, or “pregnant women currently in Germany but may move on to a new location soon”
- 🦋 All findings will be aggregated and anonymous

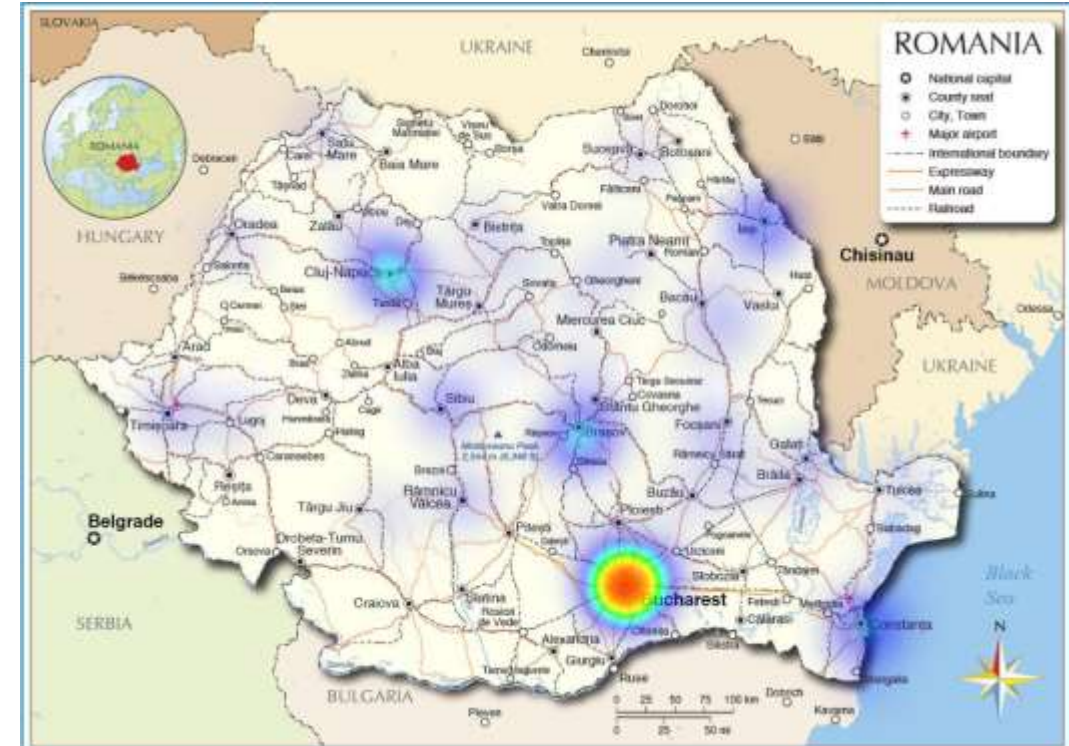
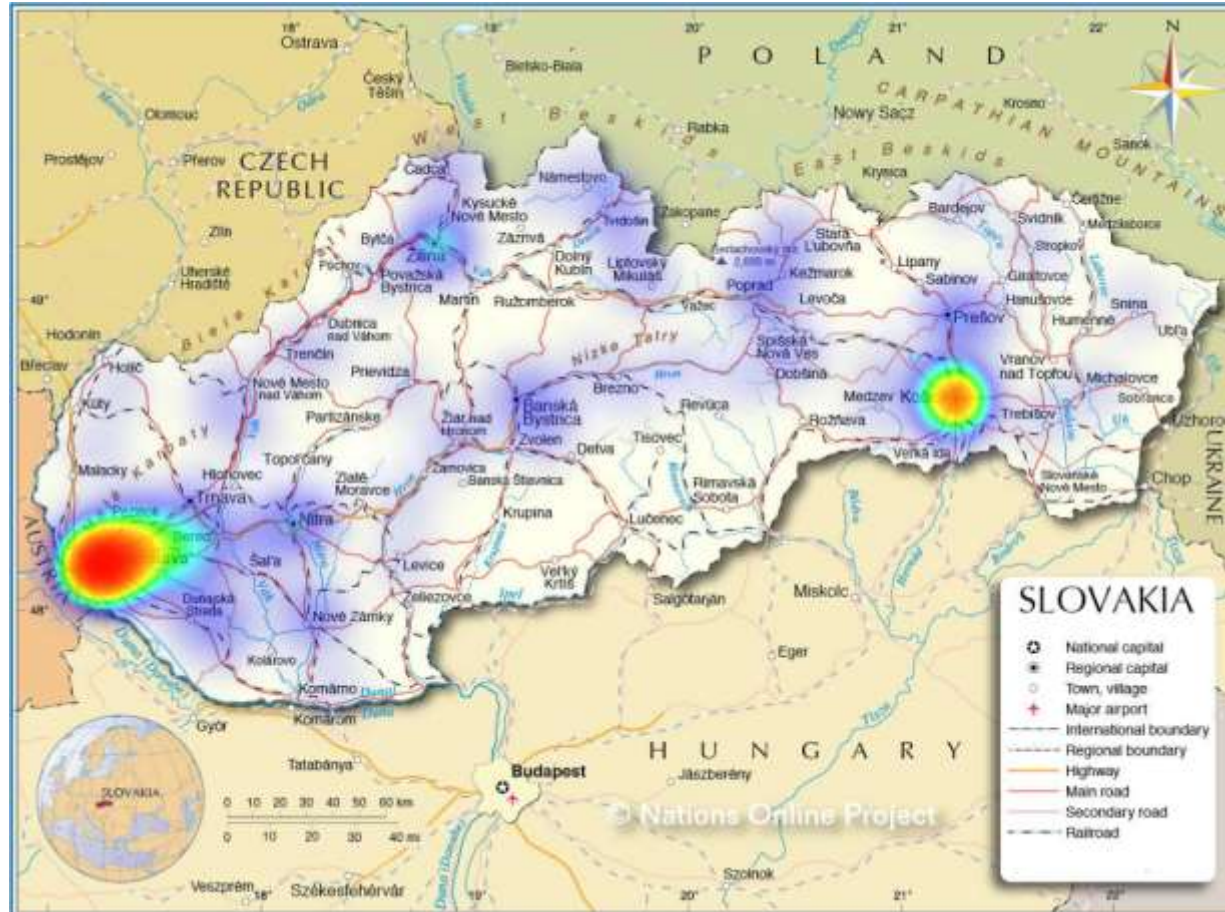
# Poland (n = 1830) & Czech Republic (n = 343)



People tend to gravitate toward capital or major cities.

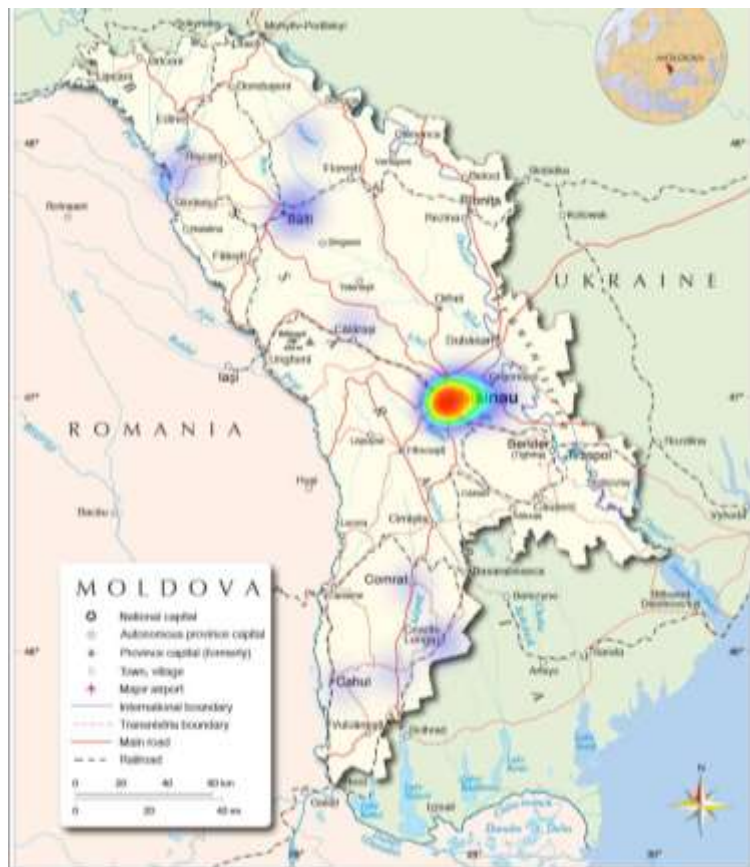


# Slovakia (n = 166) & Romania (n = 106)

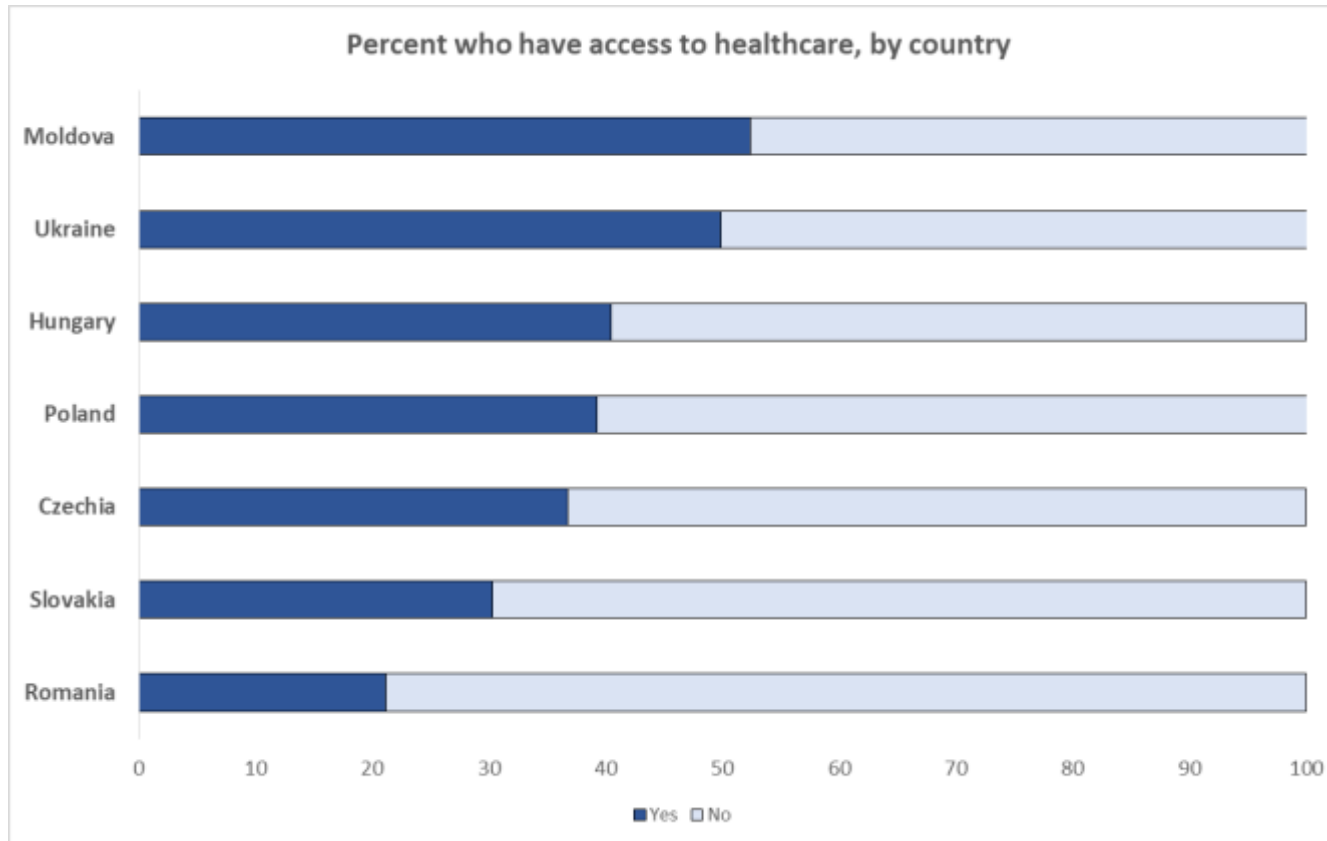




# Moldova (n = 46) & Hungary (n = 45)

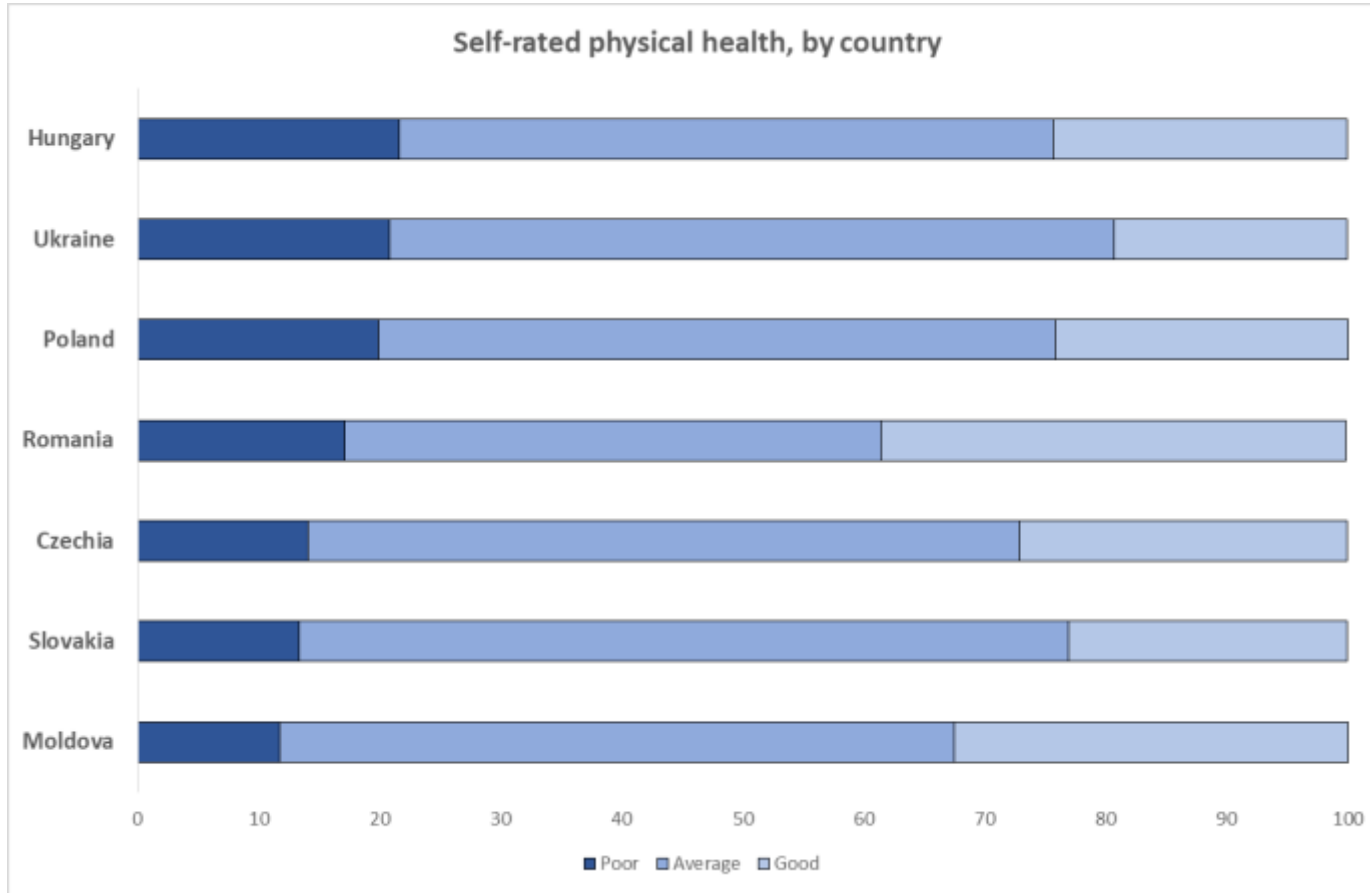


# Access to healthcare, by country



Participants now based in **Moldova** and **Ukraine** reported the highest access to healthcare facilities (bearing in mind low sample size in Moldova), with lower access among participants in **Romania** and **Slovakia**.

# Physical health

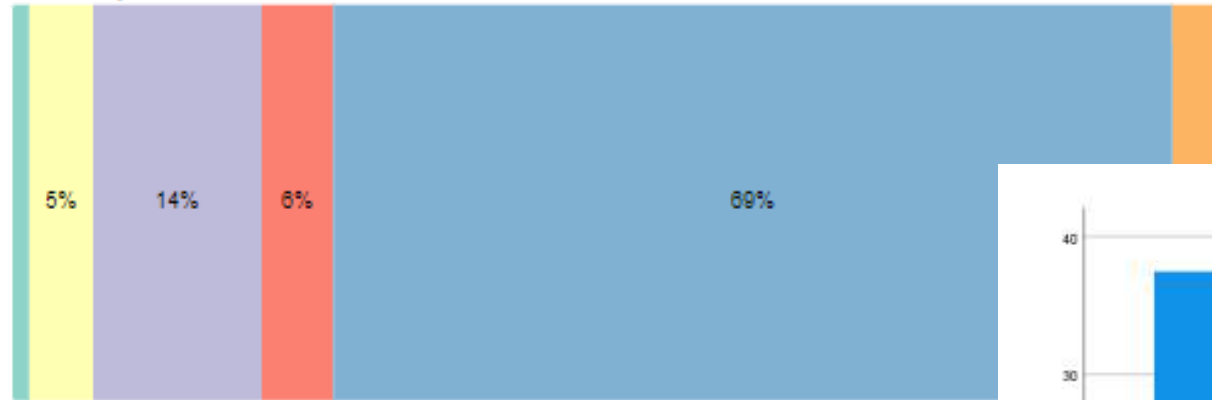


Participants in **Hungary, Ukraine, and Poland** reported the **lowest** self-rated physical health (defined as very poor or poor; bearing in mind low sample size in Hungary) with higher self-reported access in Romania and Moldova (bearing in mind low sample size in Moldova).



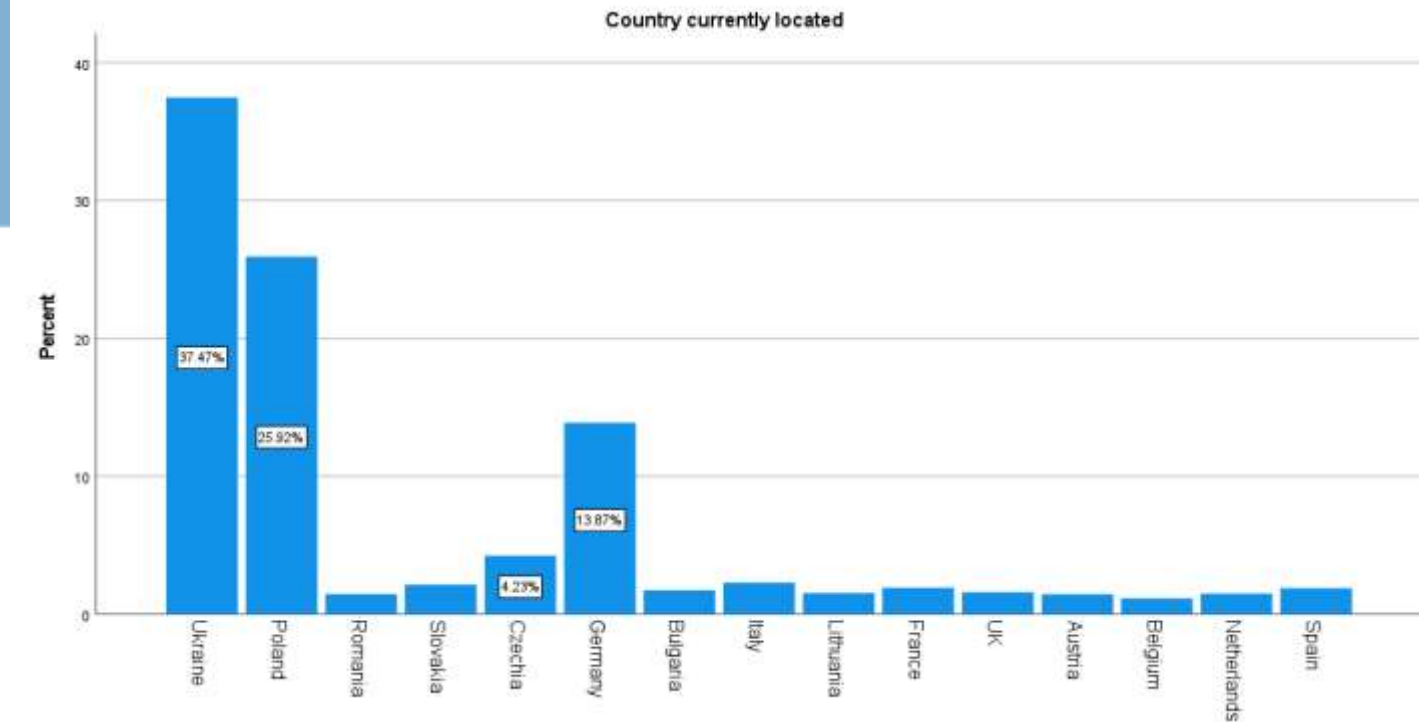
## Q7 - Education

7736 Responses



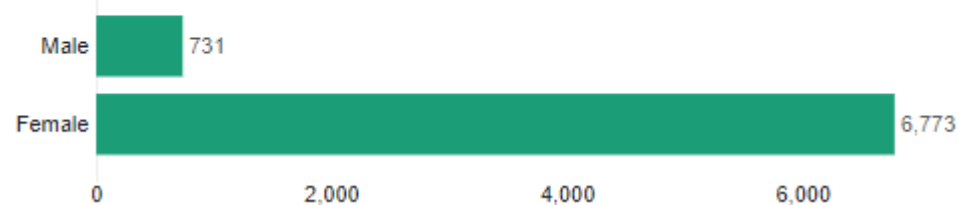
- Primary or incomplete secondary education [101]
- Full secondary education [411]
- Secondary special education (technical college) [1072]
- Incomplete higher education [480]
- Higher education (bachelor, master or specialist) [5341]
- Academic Degree [351]

- Highly-educated cohort of respondents
- Most of our respondents reported being located in Ukraine, Poland or Germany



### Q4 - Gender

7504 Responses



By gender, 90.2% female

### Q5 - Age

7354 Responses



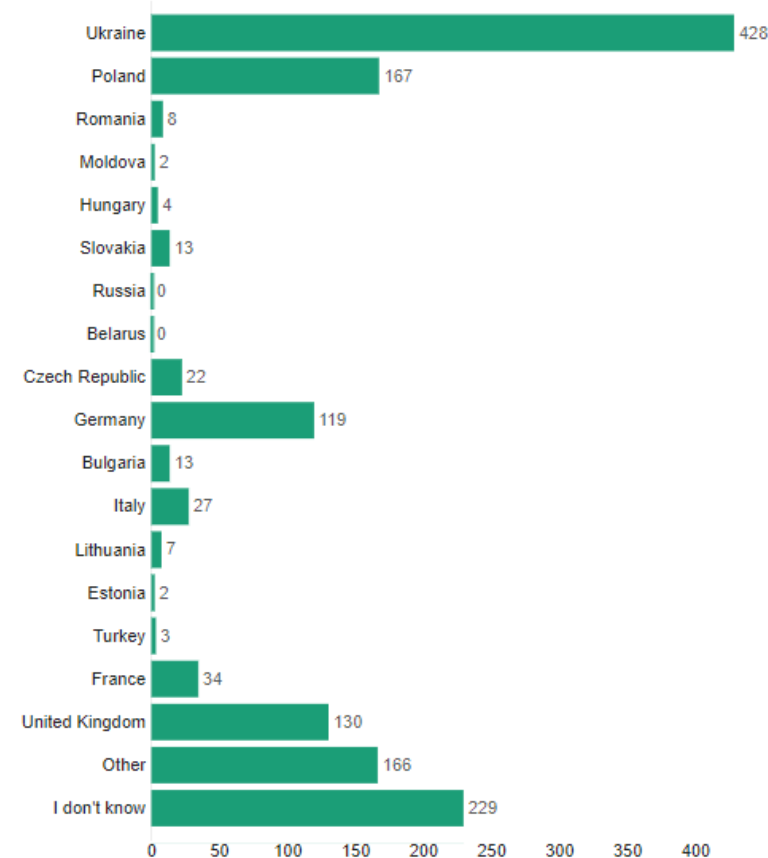
### Q73 - Thinking about your journey, have you reached your final destination?

7725 Responses

Field	Choice Count
Yes, I am at my final destination	3,660
No, I am likely to move again within a few days	414
No, I am likely to move again within a few weeks	962
I don't know yet	2,689

### Q74 - Where do you think your next destination is likely to be?

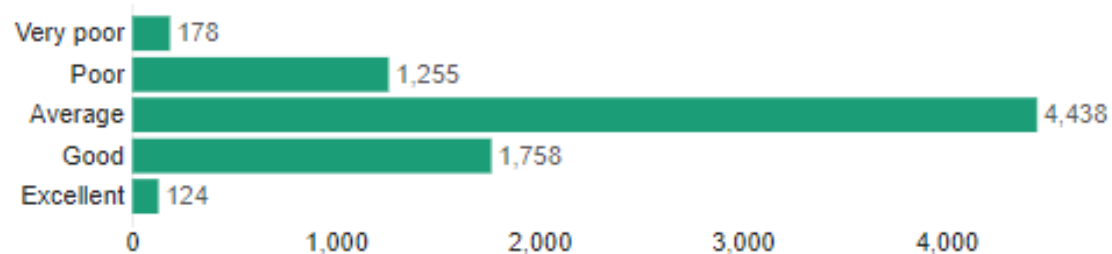
1374 Responses





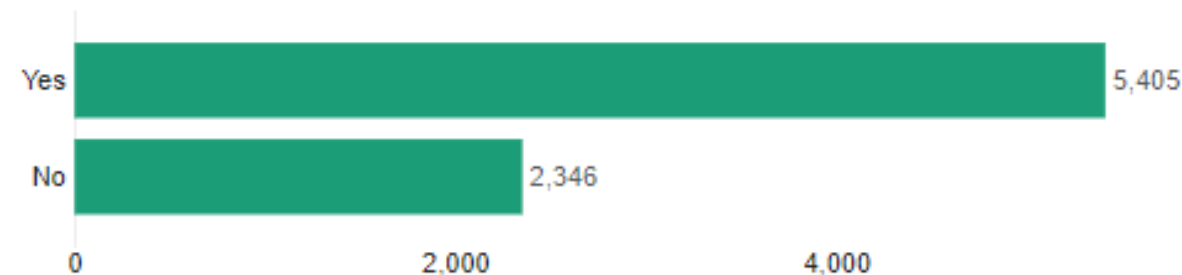
### Q90 - How would you describe your health right now?

7753 Responses



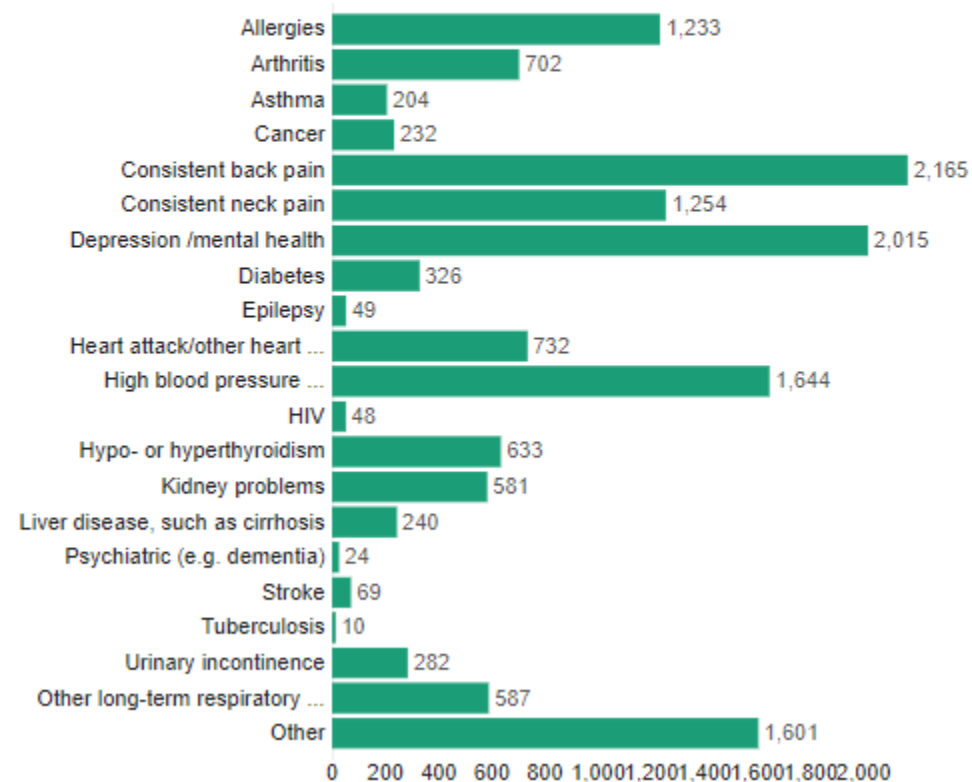
### Q91 - Do you have any chronic illnesses or health problems? (i.e., that have lasted, or are expected to last, for 6 months or more)

7751 Responses



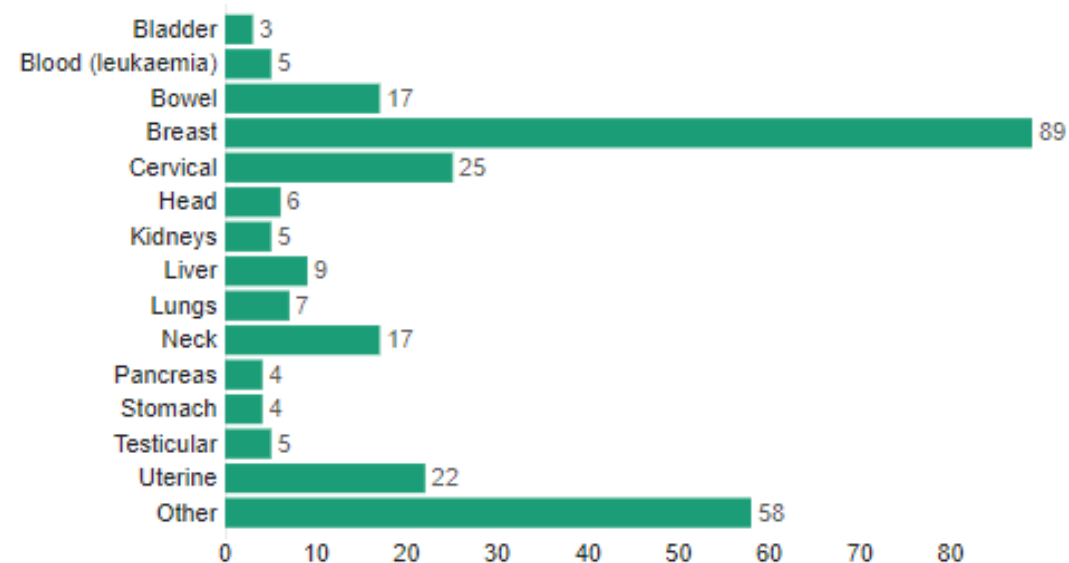
Q92 - Do you currently have, or have been diagnosed with, any of the following diseases or conditions within the past 12 months? (Please tick any that apply)

5314 Responses



Q93 - Where cancer was indicated, which site(s) in the body was the cancer diagnosed in?

231 Responses



## Q101 - Diabetes medication

325 Responses

Field	Choice Count
I do not take any medication for this condition	55
I do not have any medication left, and I don't know where to find more	22
I do not have any medication left, but I know where to find more	8
I have some medication left, and I don't know where to find more	85
I have some medication left, but I know where to find more	155
Total	325

## Q104 - Blood pressure medication

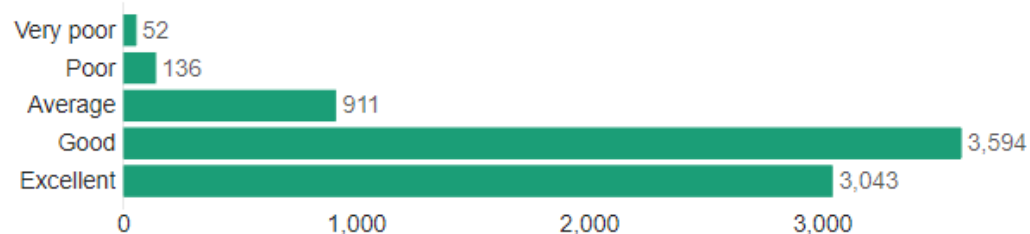
1638 Responses

Field	Choice Count
I do not take any medication for this condition	190
I do not have any medication left, and I don't know where to find more	127
I do not have any medication left, but I know where to find more	80
I have some medication left, and I don't know where to find more	477
I have some medication left, but I know where to find more	764
Total	1638



### Q116 - Access to water

7736 Responses



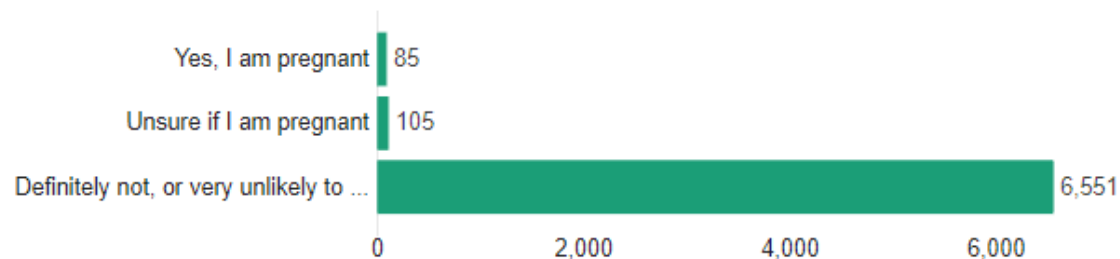
### Q119 - Access to healthcare facilities

7703 Responses

Field	Choice Count
I currently do not have access to healthcare facilities, and I don't know where they are in my community	1,555
I know where healthcare facilities are in my community, but I currently do not have access to them	1,491
I currently have access to healthcare facilities, but I don't know where they are in my community	1,560
I know where healthcare facilities are in my community, and I currently have access to them	3,097
Total	7703

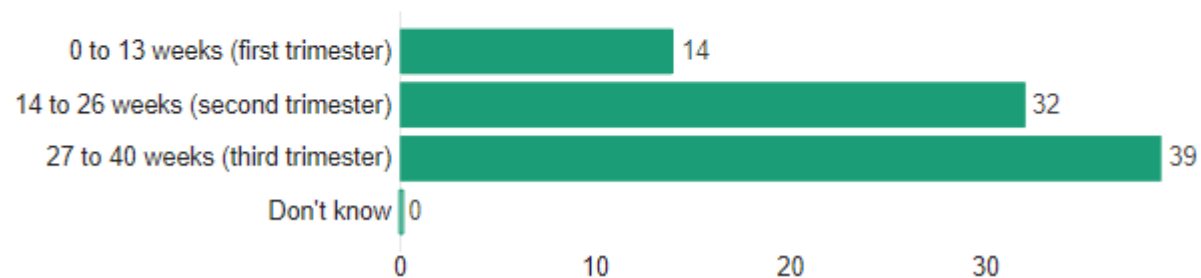
## Q122 - Are you pregnant

6741 Responses



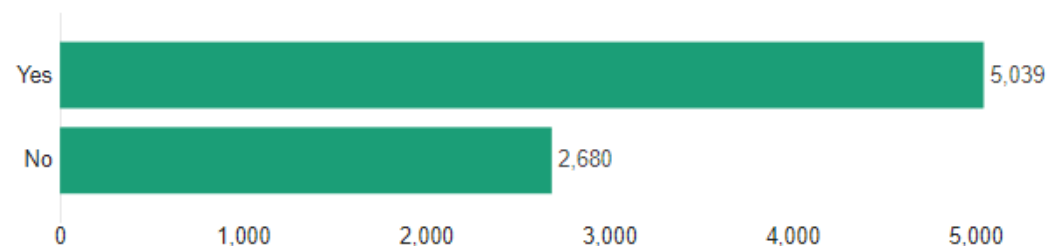
## Q123 - How many weeks pregnant

85 Responses



### Q131 - have you personally witnessed blast or explosion

7719 Responses



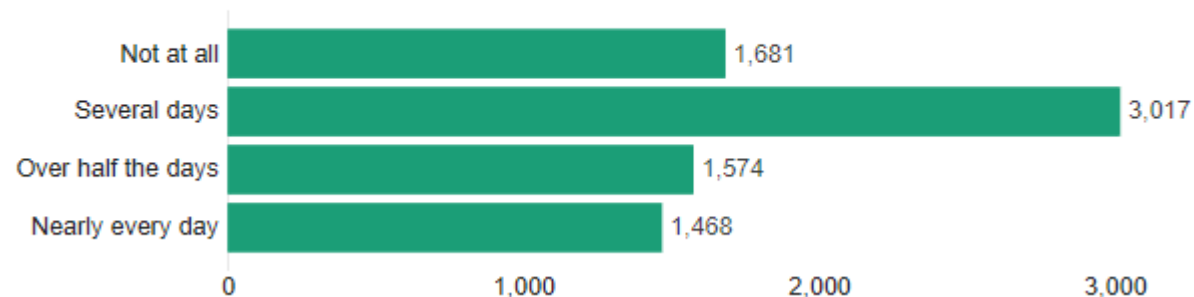
### Q129 - Since Russia started its invasion of Ukraine, have you been injured as a result of a blast or explosion?

7700 Responses



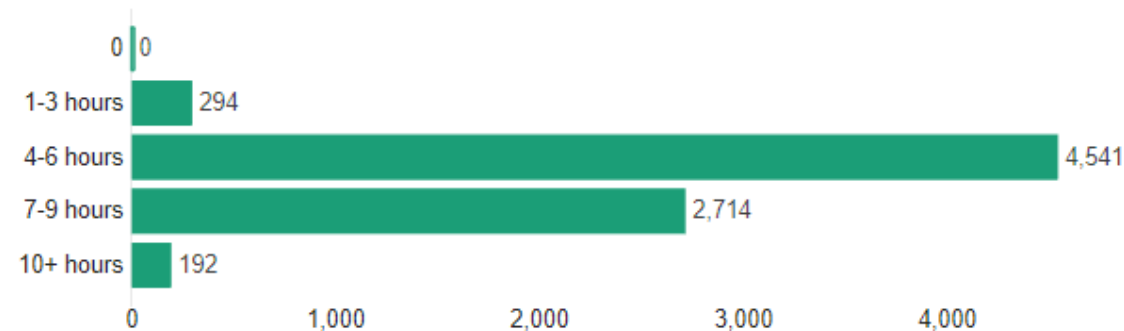
### Q137 - Experiencing flashbacks to recent events?

7740 Responses



### Q139 - Over the past 2 weeks, how many hours of sleep per night have you had on average?

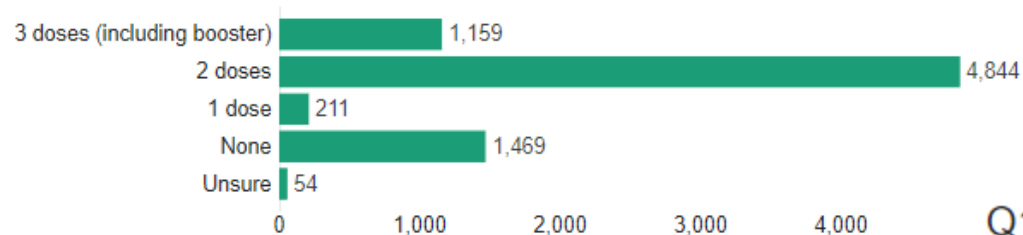
7741 Responses





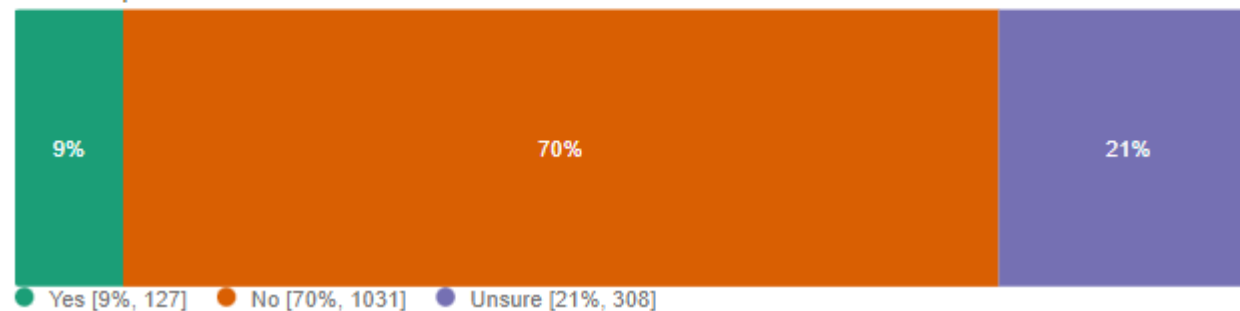
### Q145 - have you received any doses of any COVID-19 vaccination?

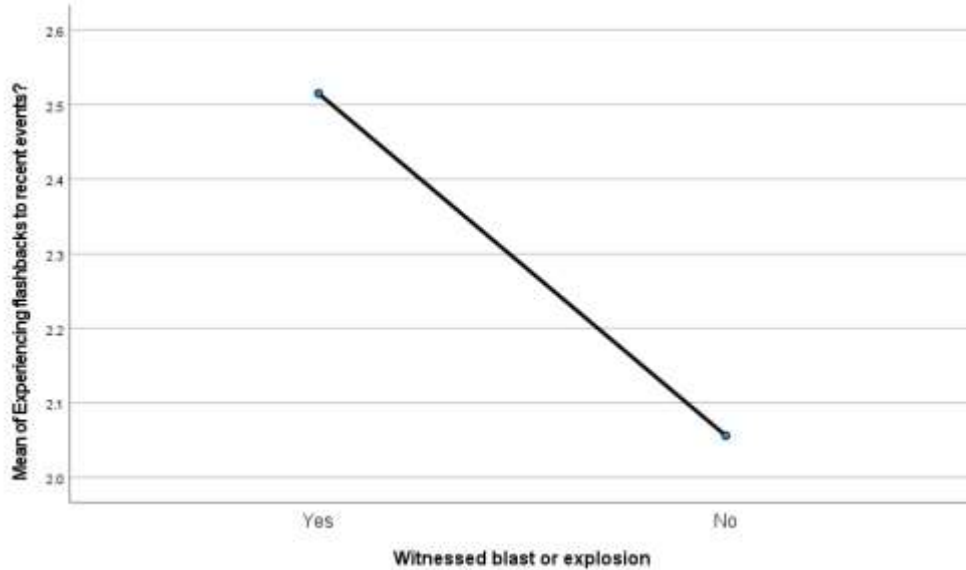
7737 Responses



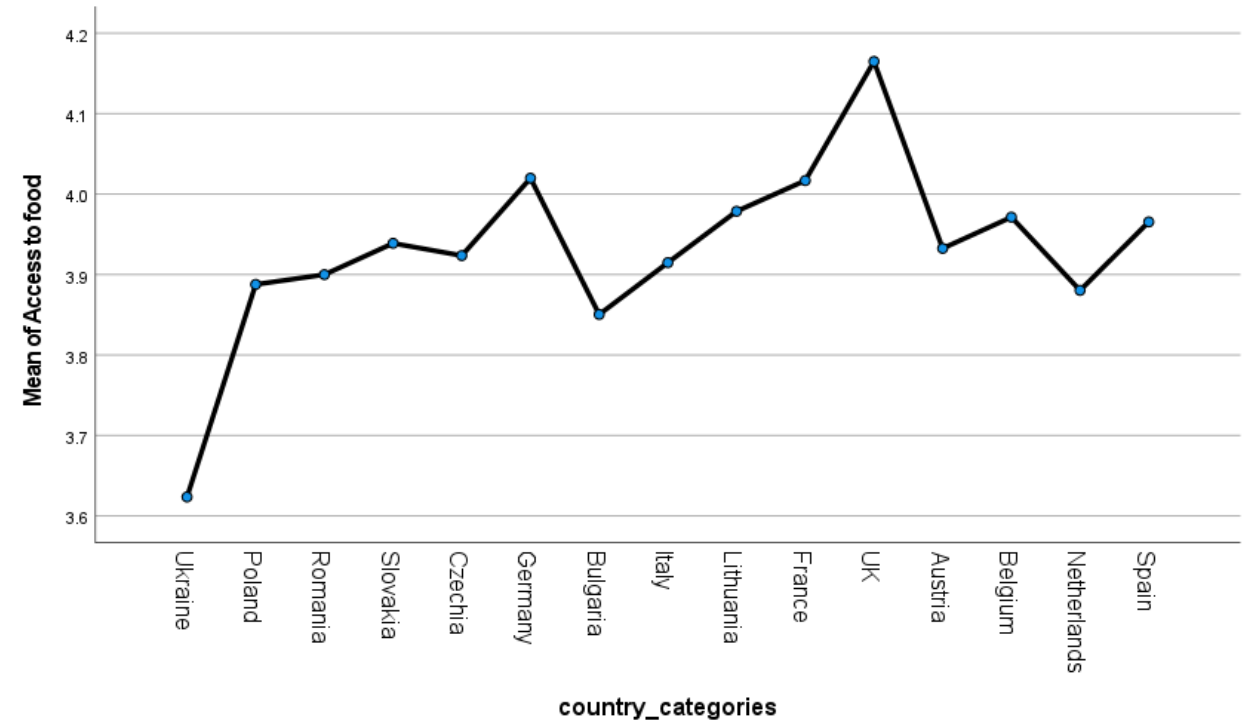
### Q147 - Among those who indicated they were unvaccinated, the next question asked - Do you wish to be vaccinated against COVID-19?

1466 Responses





Witnessing a blast/explosion is associated with higher likelihood of having flashbacks



Access to food in Ukraine much lower than in other countries



University of  
**Southampton**

Many thanks to

- Ukrainian and Russian speakers for survey input and translation
- Centre for Population Change, Public Policy@Southampton and Clinical Informatics Research Unit for funding contributions to support survey advertising

Michael Head, [m.head@soton.ac.uk](mailto:m.head@soton.ac.uk)

Ken Brackstone, [k.brackstone@soton.ac.uk](mailto:k.brackstone@soton.ac.uk)

Brienna Perelli-Harris, [b.g.perelli-harris@soton.ac.uk](mailto:b.g.perelli-harris@soton.ac.uk)

<https://www.the-ciru.com/resin-ukraine>

 [@CIRUsoton](https://twitter.com/CIRUsoton)

 [linkedin.com/company/ciru](https://www.linkedin.com/company/ciru)