

Project Coordinator

hche Hamburg Center for Health Economics

Policy Brief - September 2020

Policy Responses and People's Perceptions During the COVID-19 Pandemic

Iryna Sabat

Key Findings

- Citizens were overall satisfied with their vernment's response to the COVID-19 outbreak
- A north-south pattern across the EU states was observed in public opinion, worries and trust
- COVID-19 pandemic acted as a stressor, causing health and economic anxieties
- Containment policies offered lessons for the design of lockdown exit strategies

What Problem Was This Research Addressing?

At the onset of the pandemic, European countries undertook a range of countermeasures to contain and mitigate the impact of the COVID-19 outbreak, including international and domestic mobility restrictions, school closures, bans of public gatherings, and lockdowns. Some countries considered an implementation of more controversial interventions, such as banning medical exports or usage of mobile phone data for tracking purposes. All of this raised a lot of debate in every society about the appropriateness of the government response to the pandemic.

Hence, this study aimed at investigating the public sentiment towards the containment measures undertaken in Europe at the onset of the COVID-19 outbreak to learn about people's support for containment policies, their worries in relation to the unfolding epidemic, and their trust in different sources of information.

What This Research Adds

The data collection for this study was performed at the peak of the COVID-19 pandemic in Europe. Thus, this research constituted a fast reporting of a comparative policy perspective based on representative samples in a multi-country survey. It contributed to the state of knowledge about differences in people's beliefs and attitudes across and within European states. The key contribution of the study was drawing lessons from the containment stage to facilitate the development of the lockdown exit strategies and design of possible future policy interventions.

Methods

We surveyed over 7000 people representative of the population in seven European countries: Denmark, France, Germany, Italy, Portugal, the Netherlands, and the UK. The fieldwork was conducted at the height of the pandemic during April 2-15, 2020, using multi-sourced online panels provided by the market research company Dynata. The questionnaire was designed by the authors of the study except for the worry items that were adopted from the WHO COSMO project.

In each country, we collected data from a sample of 1000 respondents representative of the national population in terms of region, age, gender, and education. Given that the Italian region Lombardy was the most severely hit by the COVID-19 outbreak, we collected 500 additional responses in this region representative in terms of age and gender.

Research Findings

Policy support. On the European scale, citizens in all countries highly approved of measures taken by their government. Nevertheless, the extent of approval differed across individual countries and specific measures (Fig.1).

Project Partner:















Figure 1. Mean support of government policies



We often noticed a north-south gradient in the EU: people living in the southern states (Portugal, Italy, and France) tended to support the containment policies more than residents in the northern countries (Denmark, Germany and the Netherlands). We observed also differences within separate countries: across regions and age categories. For example, older individuals tended to be more supportive of containment measures than younger people.

This may have been partly driven by the differences in risk perceptions regarding the health consequences of COVID-19 across age groups and by the degree of involvement in economic activity.

Worry. The results showed that people worried most of all about the health system getting overloaded so that the capacities could become insufficient to cope with the surge in COVID-19 cases. We observed that even in case of households that had not been directly hit by the novel coronavirus, the pandemic might have acted as a stressor causing health and economic anxieties. Interestingly, people in southern states were concerned with the economic consequences of the

Figure 2. The proportion of respondents who worry ,quite a bit" or "a lot"



Policy Relevance of Research

- Further containment measures and lockdown exit strategies need to be balanced against the factors that worry people in each specific country.
- The determinants of within-country differences in public opinion must be identified and addressed to secure public support of future policies and ensure high compliance with government measures.
- Policymakers may consider an asymmetric approach to the design of exit strategies or future containment measures taking region-specific levels of support and worry into account. This includes the identification of vulnerable categories of the population not only in terms of health risks but also with respect to social and economic activities, and addressing their concerns.
- Policymakers need to adopt effective strategies and means of communication whereby securing a sufficient level of trust and confidence from the society.

pandemic significantly more than people in other European countries (Fig.2).

Trust in sources of information. Overall, people expressed the highest levels of trust in information from hospitals, family doctors, and the WHO, followed by information from the national government and main national news channels. This ranking of sources was similar in all countries covered by the survey, except for France, where citizens had a high level of confidence only in healthcare providers and placed relatively little trust in all other sources (Fig.3).

Figure 3. Mean trust in information sources in the context of COVID-19 situation



References

- 1. Sabat, I., Neuman-Böhme, S., Varghese, N. E., Barros, P. P., Brouwer, W., van Exel, J., ... & Stargardt, T. (2020). United but divided: Policy responses and people's perceptions in the EU during the COVID-19 outbreak. Health Policy.
- C., Wieler L., Bosnjak M., et al. COVID-19 Snapshot MOnitoring (COSMO): monitoring knowledge, risk perceptions, preventive behaviours, and public trust in the current coronavirus outbreak. Psych Archives. 2020; (published online March 3.) DOI:10.23668/PSYCHARCHIVES.2776
- 3. OECD (2013), "Trust in government, policy effectiveness and the governance agenda", in Government at a Glance 2013, OECD Publishing, Paris. DOI: https://doi.org/10.1787/gov_glance-2013-6-en

Acknowledgements

This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 721402.

