



## INTRODUCTION

Organ and tissue donation coordinators (coordinators), skilled registered nurses with experience in intensive care and are responsible for the donation process and they play a critical role in organ donation from approaching families about donation to organizing surgical procedures. However, due to the emotionally challenging and stressful scenarios faced daily, coordinators are commonly affected by work-related issues (e.g., burnout and compassion fatigue). The incidence of work-related issues among coordinators can lead to increased turnover and decreased quality of deceased organ donation processes. Still, little is known about the incidence of work-related issues among coordinators in Canada.

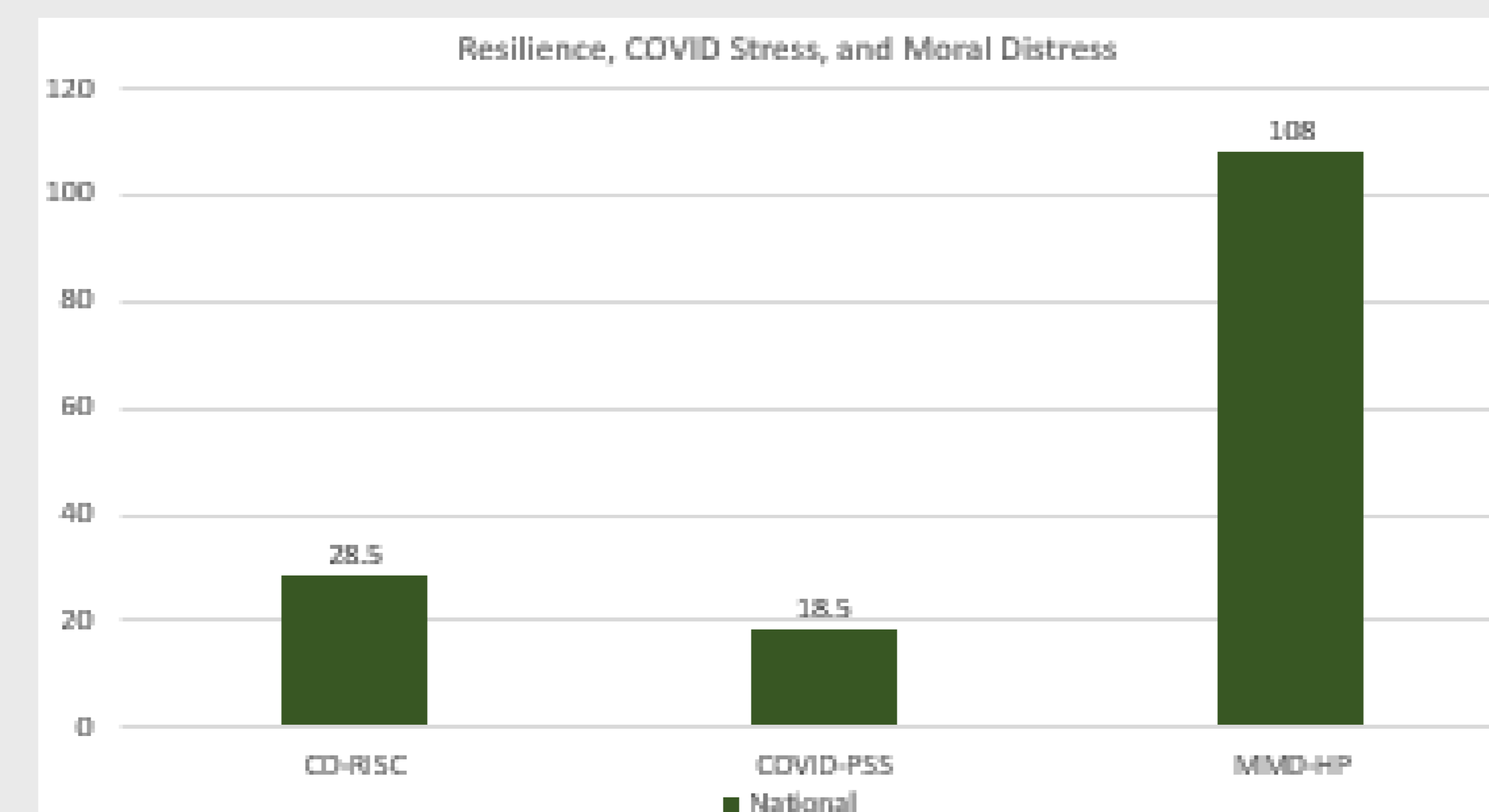
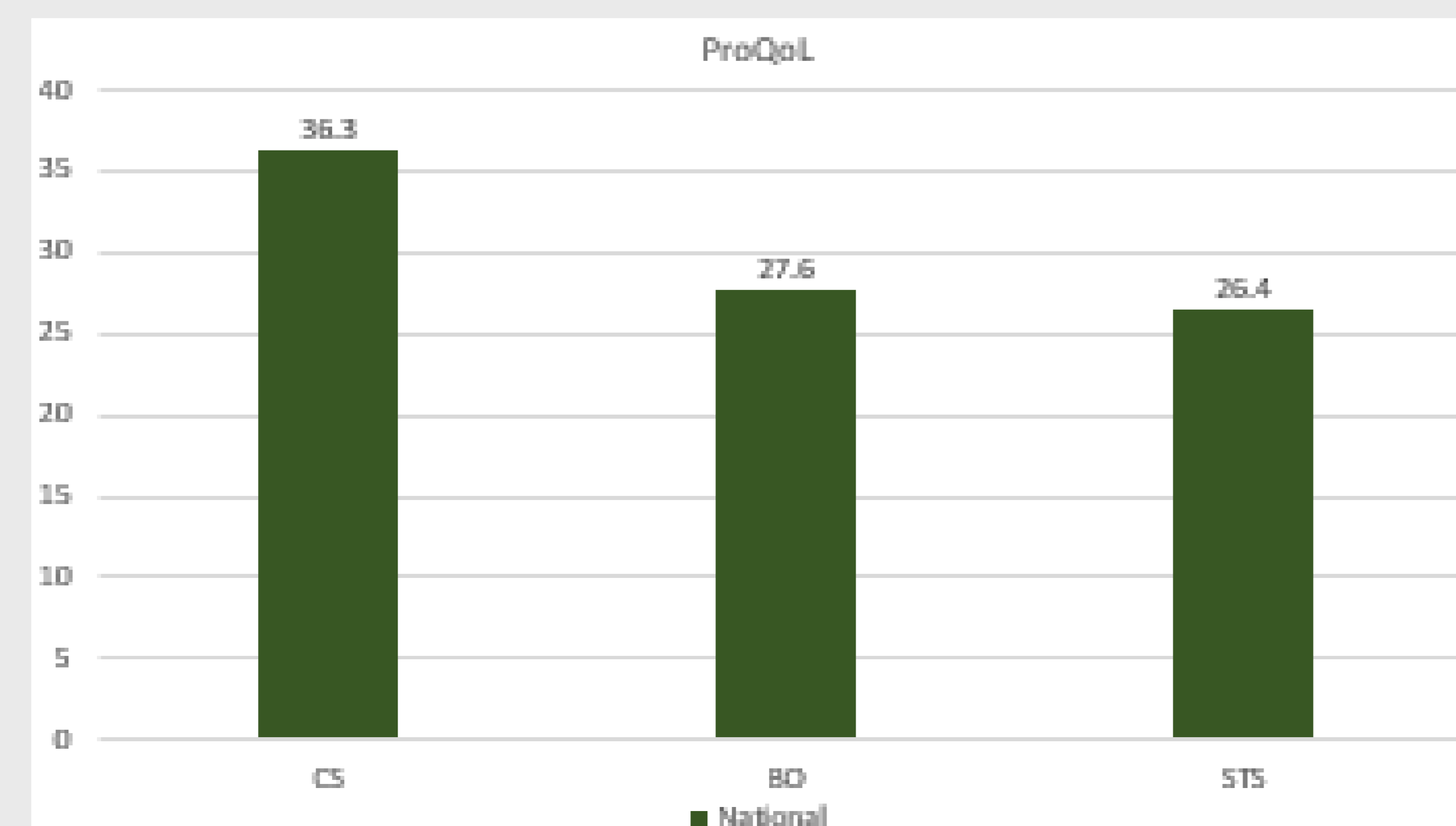
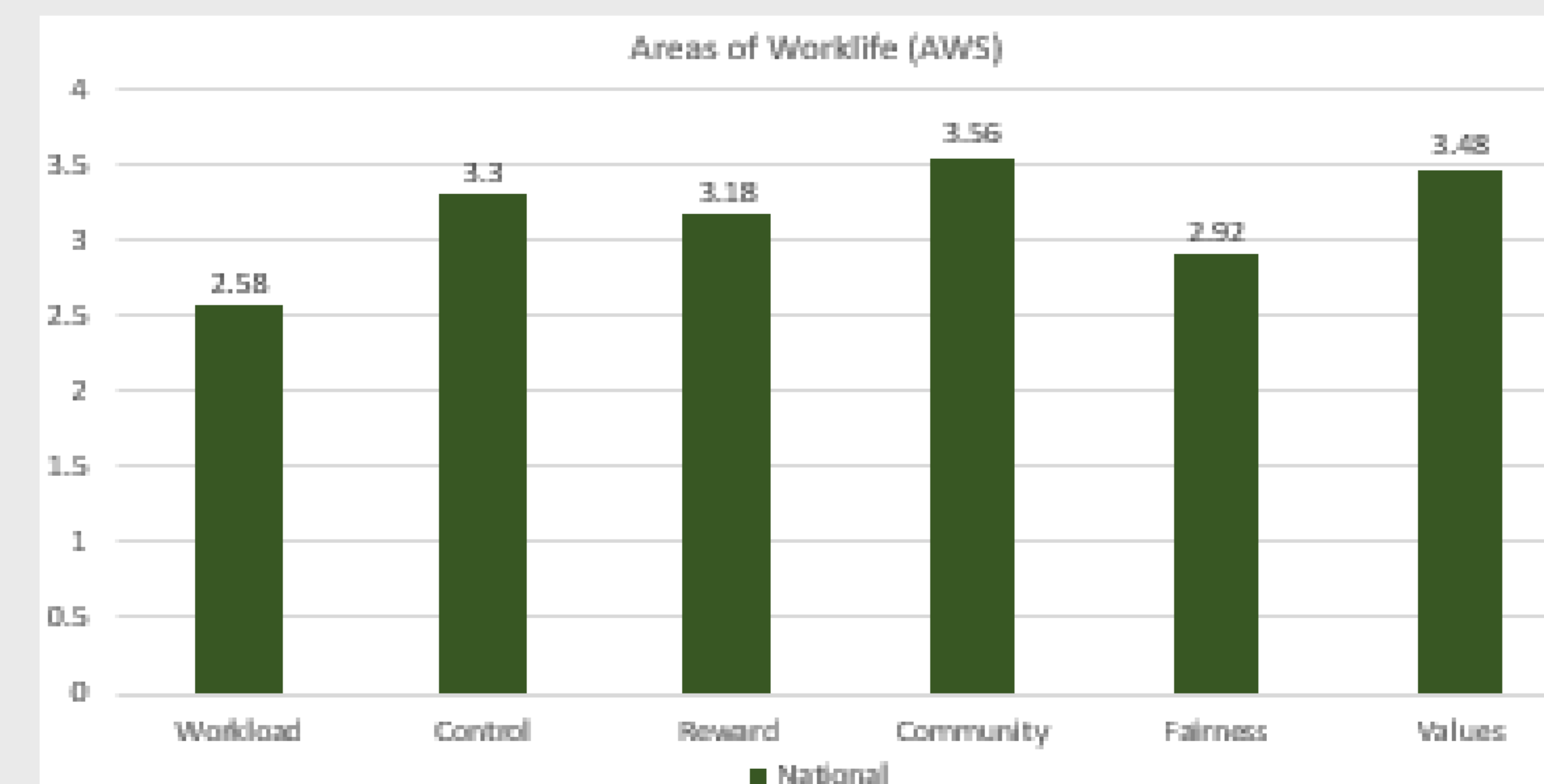
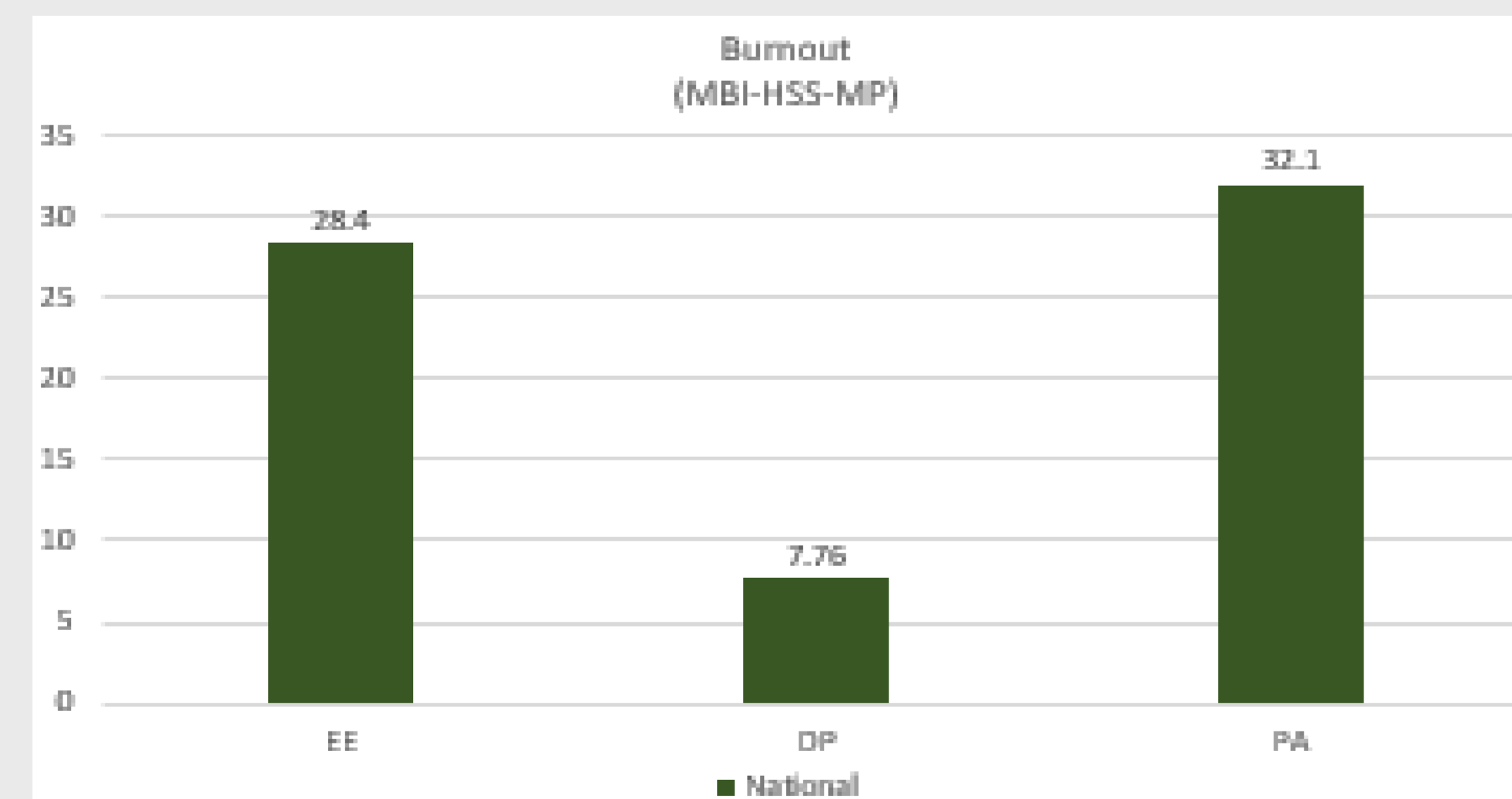
## OBJECTIVES

Our aim was to explore the incidence and potential causes of work-related issues among coordinators in Canada.

## METHOD

Mixed-methods explanatory sequential design. For the quantitative part we have used a cross-sectional survey with validated tools (Maslach Burnout Inventory - Human Services Survey for Medical Personnel, Areas of Worklife Survey, Moral Distress Scale-Revised, The Professional Quality of Life Measure, Connor-Davidson Resilience Scale, and Pandemic-Related Perceived Stress Scale of COVID-19), demographic information and substance use and abuse questions. For the qualitative portion we developed a script of questions and conducted individual interviews with coordinators that agreed to participate. We invited all (n=175) coordinators working in Canadian Organ Donation organizations to participate in our study. Quantitative data were analyzed using descriptive and inferential statistics (SPSS software) and qualitative data were analyzed using a thematic analysis approach (NVIVO).

## RESULTS



## CONCLUSION

This is the first study in large scale that measured work-related issues among organ and tissue donation coordinators. Canadian coordinators are highly impacted by the stressors and emotional aspects of their job. Interventions are currently needed to support the work-related well-being of those professionals and improve the quality of deceased organ donation in Canada and our research is currently working on the results of this study to develop interventions to be applied in clinical practice to prevent losing high qualified healthcare professionals.

## AUTHORS

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## CONTACT INFORMATION

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## ACKNOWLEDGEMENTS

Canadian Blood Services  
 Organ Donation Organizations  
 CHAMO Innovation grant  
 Organ Donation Coordinators in Canada

## REFERENCES

Silva e Silva, V., Hornby, L., Almost, J., Lotherington, K., Appleby, A., Silva, A., Rochon, A., & Dhanani, S. (2020). Burnout and compassion fatigue among organ and tissue donation coordinators: a scoping review. *BMJ open*, 10(12), e040783.  
 Silva e Silva, V., Hornby, L., Lotherington, K., Rochon, A., Silva, A., Pearson, H., MacNutt, L., Robertson, A., Weresliak, K., & Kuhl, D. (2022). Burnout, compassion fatigue and work-related stressors among organ donation and transplantation coordinators: A qualitative study. *Intensive and Critical Care Nursing*, 68, 103125.  
 Silva e Silva, V., Hornby, L., Lotherington, K., Silva, A., Rochon, A., Sarti, A., & Dhanani, S. (2022). 341.4 Uncovering Work-Related Problems Among Organ Donation Coordinators: The BRIC Research Program. *Transplantation*, 106(05), 5315.



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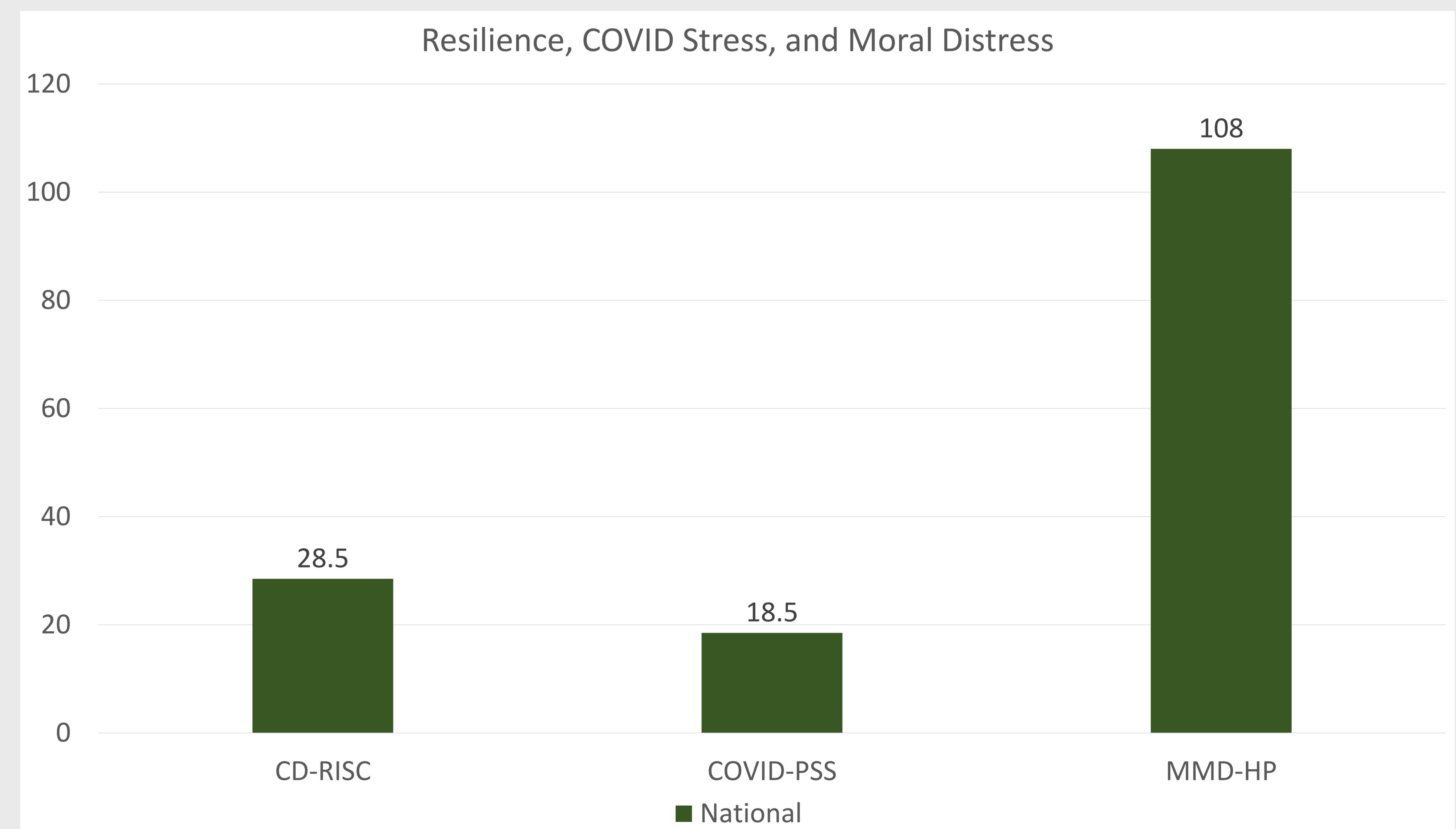
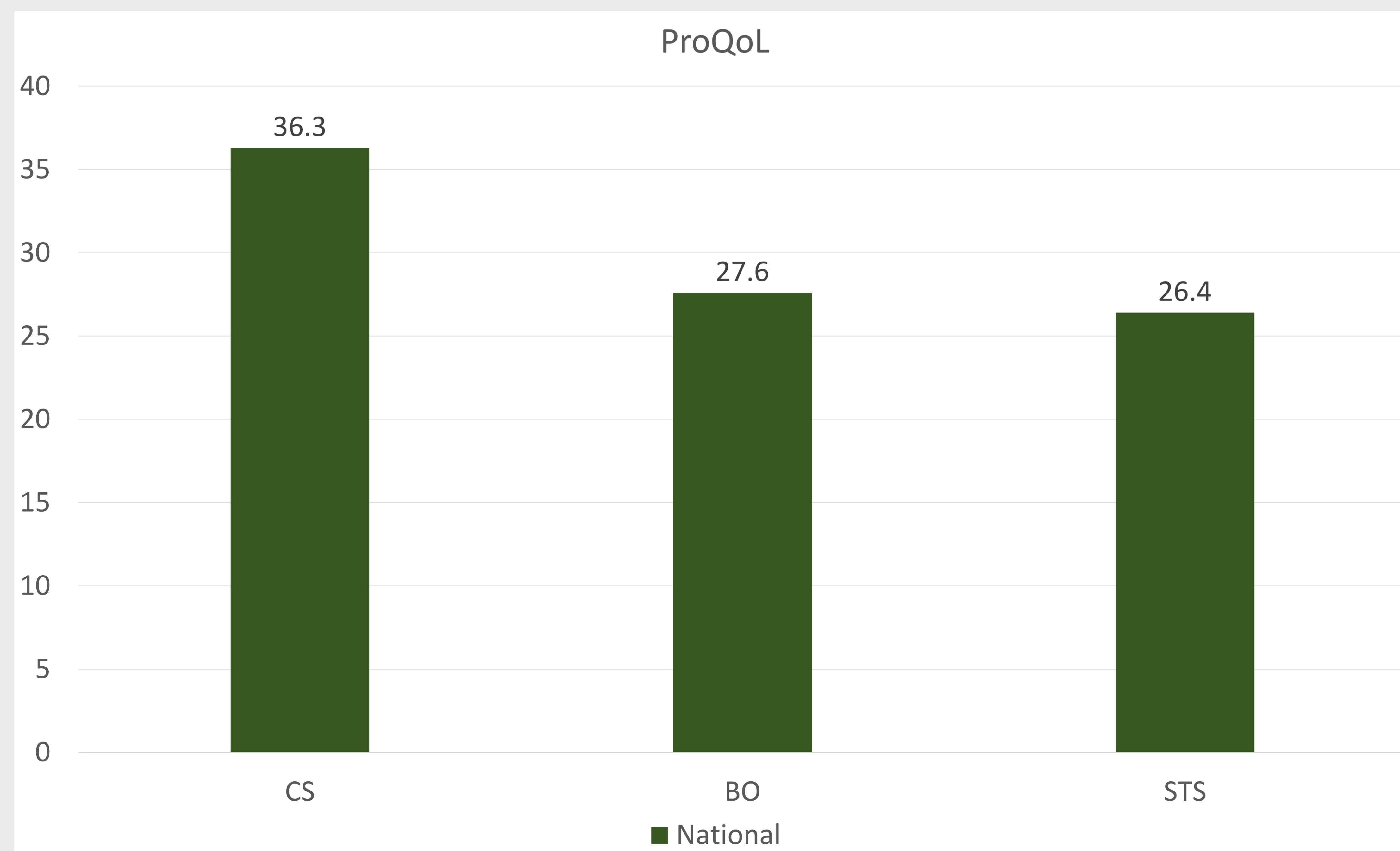
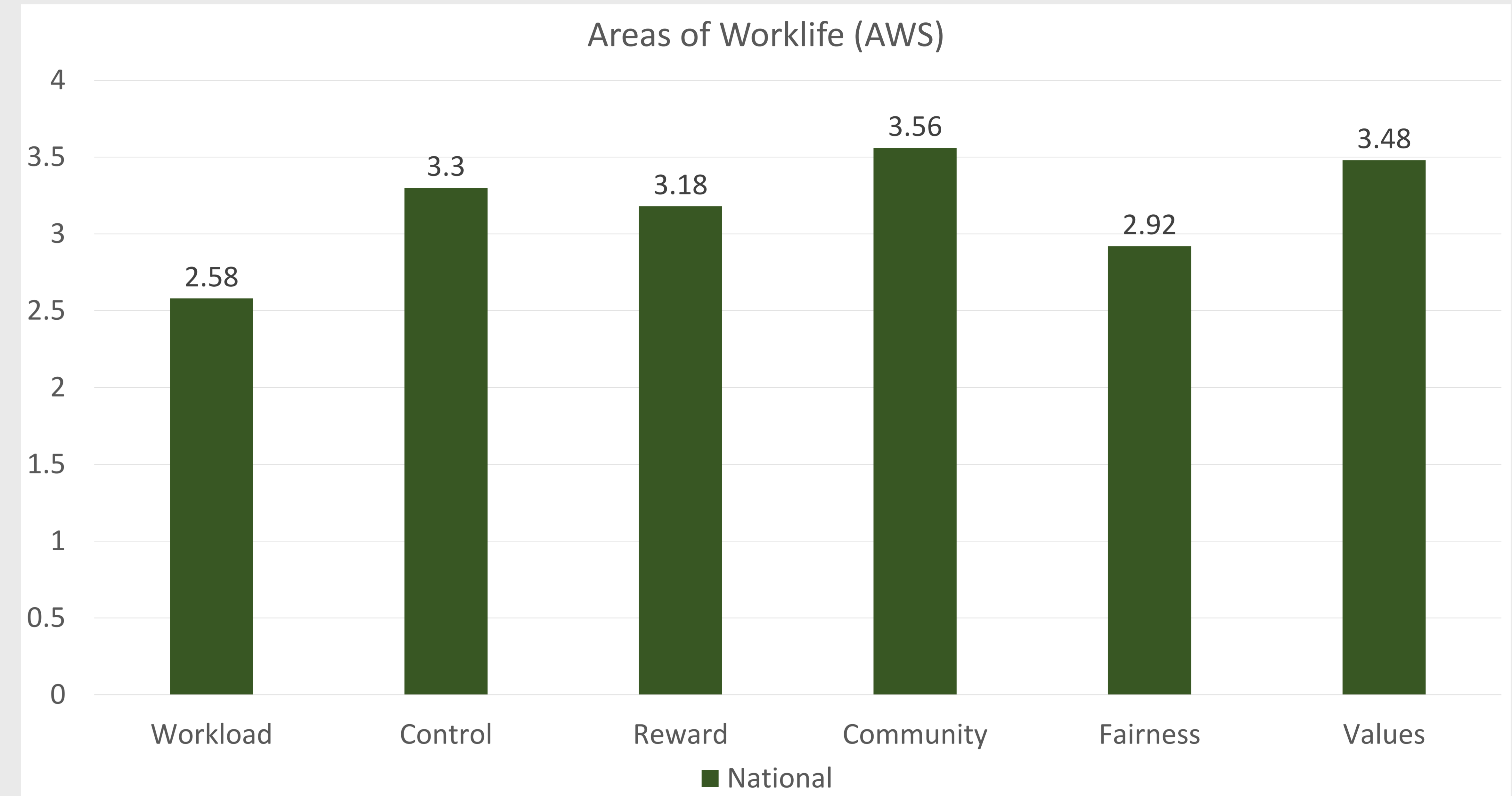
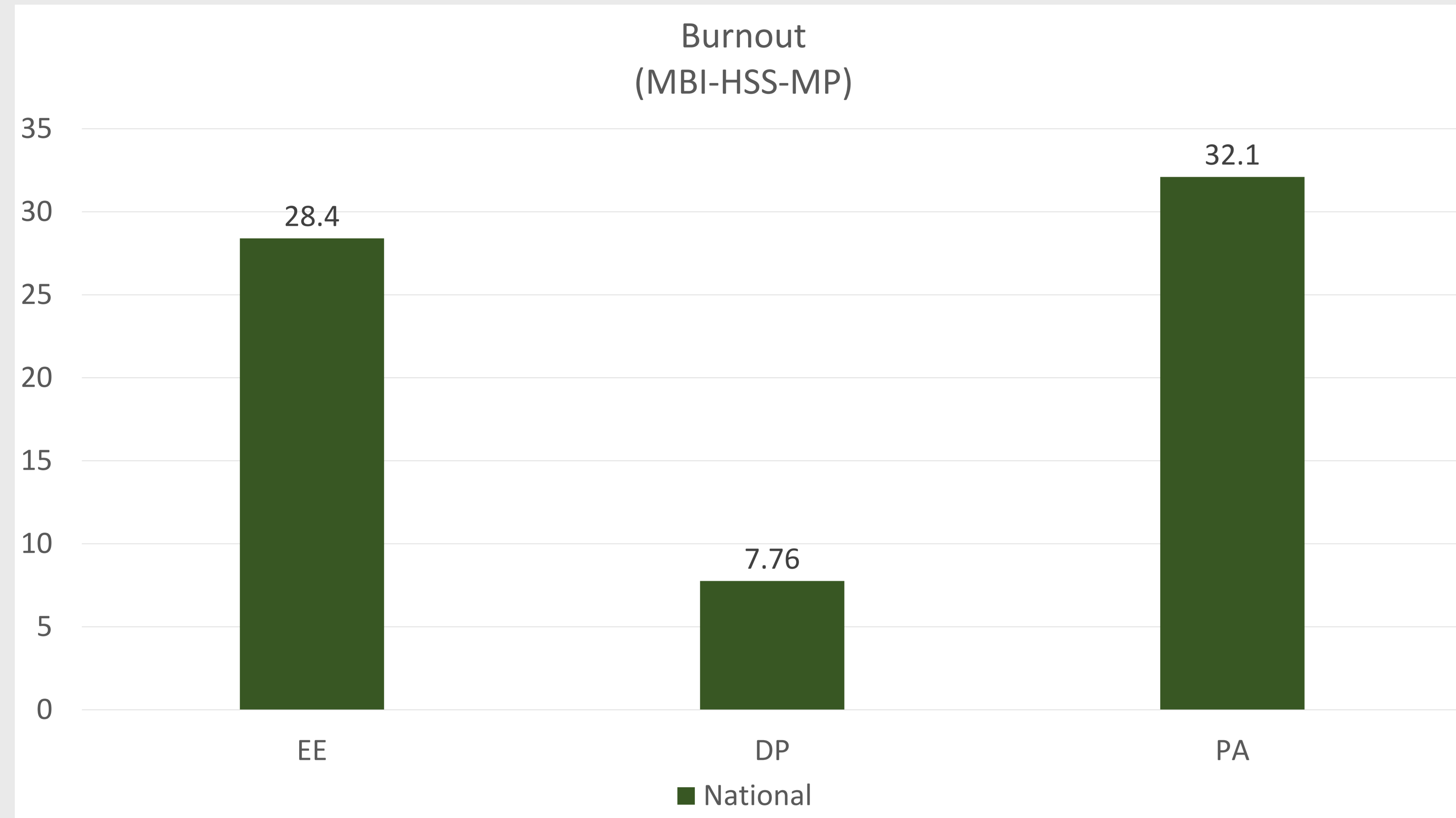


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# CONTACT INFORMATION

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