



*Supplement of*

**Multiple hazards and risk perceptions over time: the availability heuristic in Italy and Sweden under COVID-19**

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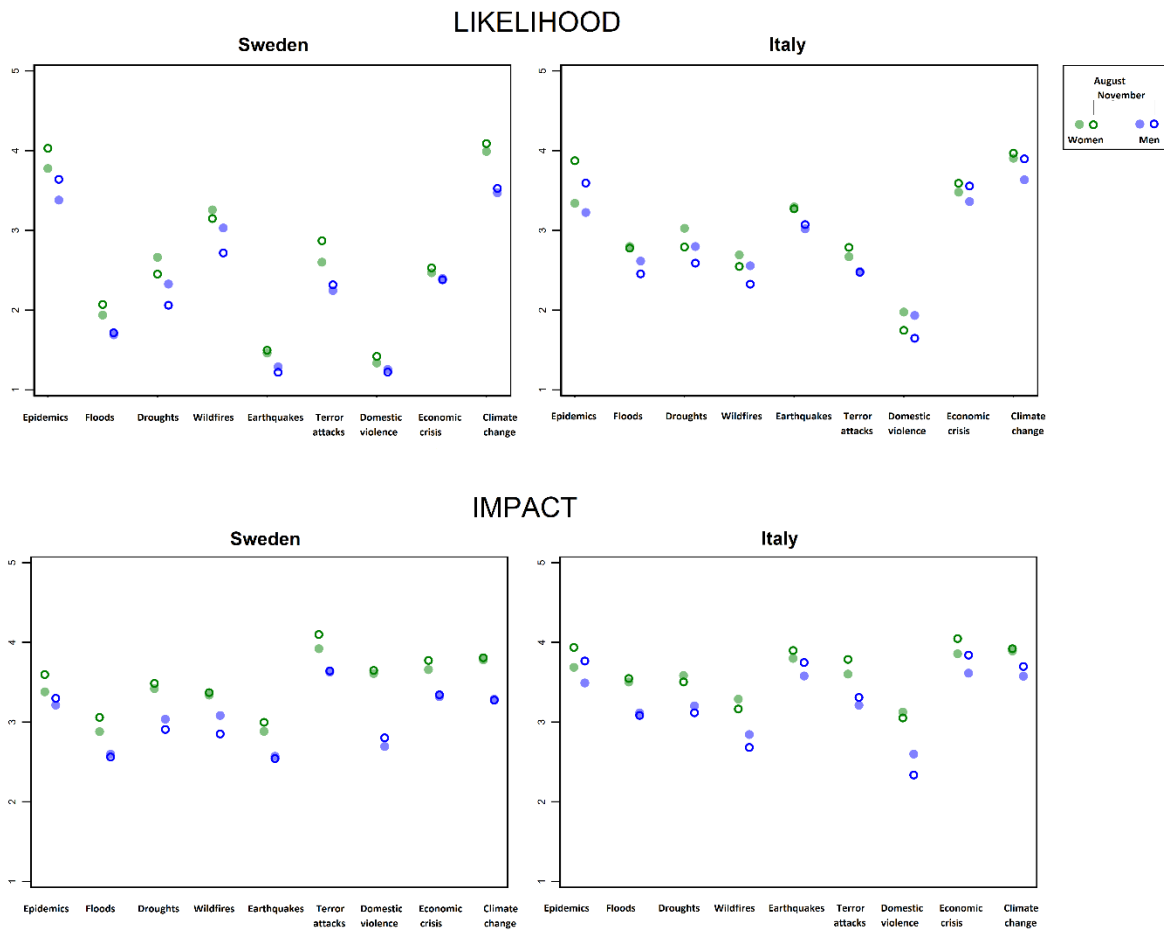
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# Supplementary Material

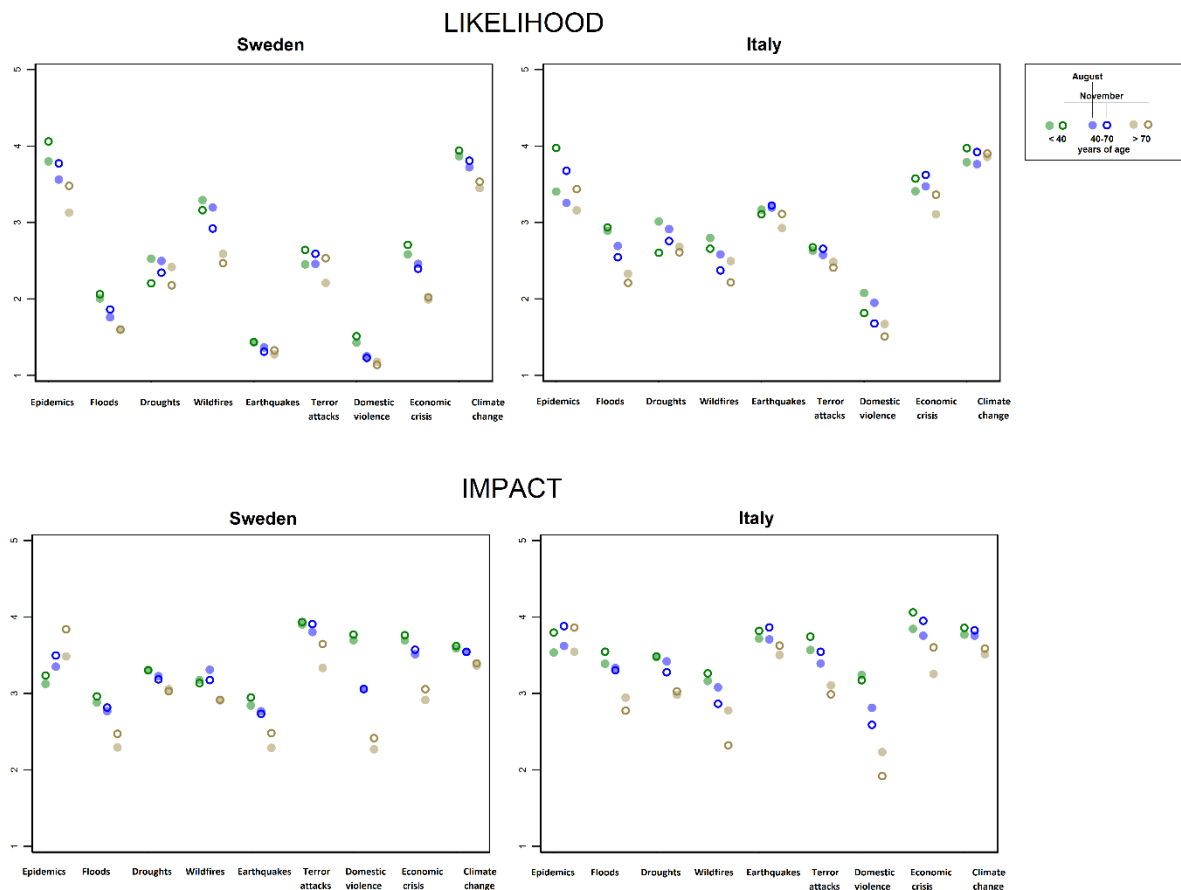
2 This Supplementary Material further analyses the results of the two surveys in Italy and  
 3 Sweden in terms of gender, age and political orientation in order to explore their role in the  
 4 explaining public perceptions of multiple hazards. Figures S1-S3 shows that women,  
 5 youngsters and people with a left political orientation are generally more concerned about  
 6 multiple hazards than men, elderly and people with a right political orientation.

7 Despite these differences in the absolute values of perceived likelihood and impact, the way in  
 8 which multiple hazards are ranked remain similar across socio-demographic factors. Relative  
 9 rankings are primarily driven by experience. We interpret this outcome by the major role played  
 10 by the availability heuristic in explaining cross-country differences in terms of public risk  
 11 perception.



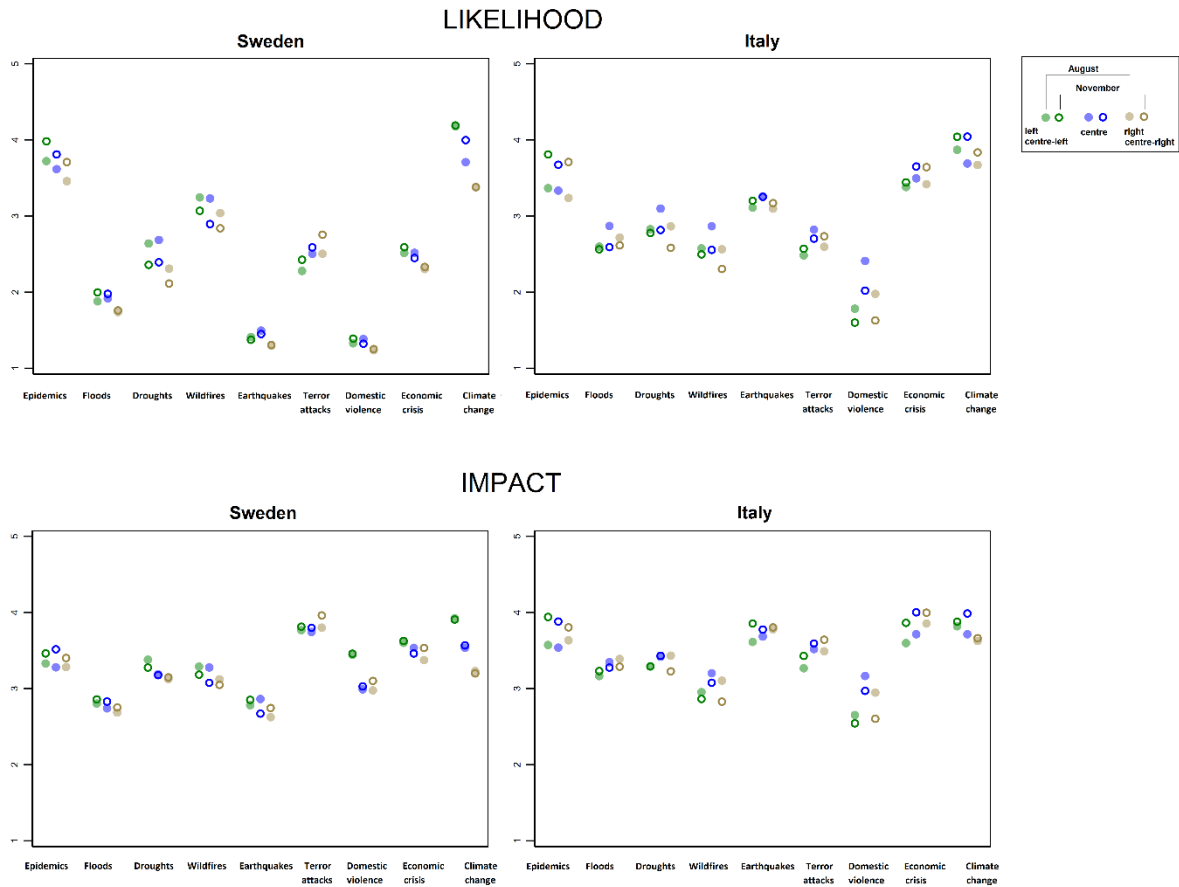
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13 **Figure S1.** Perceived likelihood and impact in Italy and Sweden in August and November  
 14 2020 by gender.



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16 **Figure S2.** Perceived likelihood and impact in Italy and Sweden in August and November  
 17 2020 by age groups.



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19 **Figure S3.** Perceived likelihood and impact in Italy and Sweden in August and November  
 20 2020 by political orientation.