



Supplement of

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

Giuliano Di Baldassarre et al.

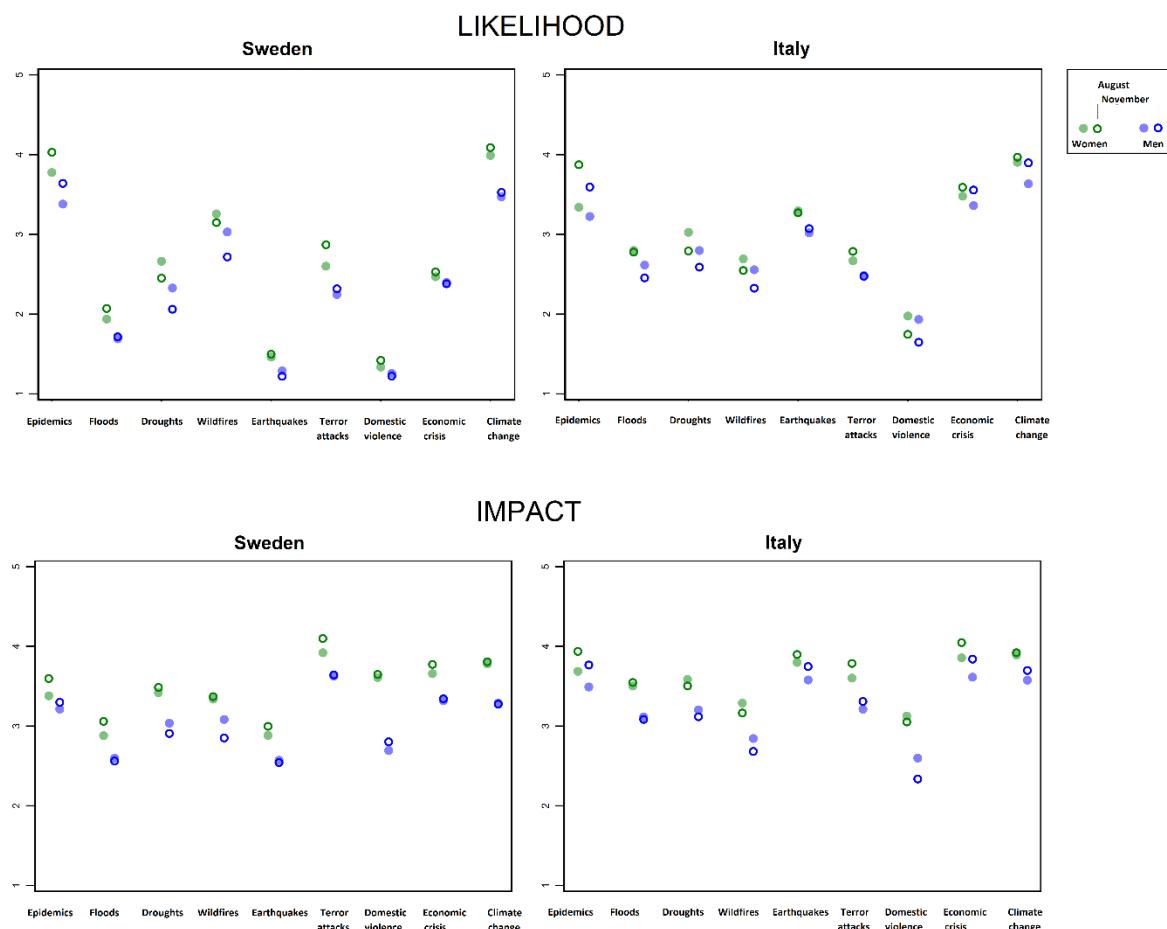
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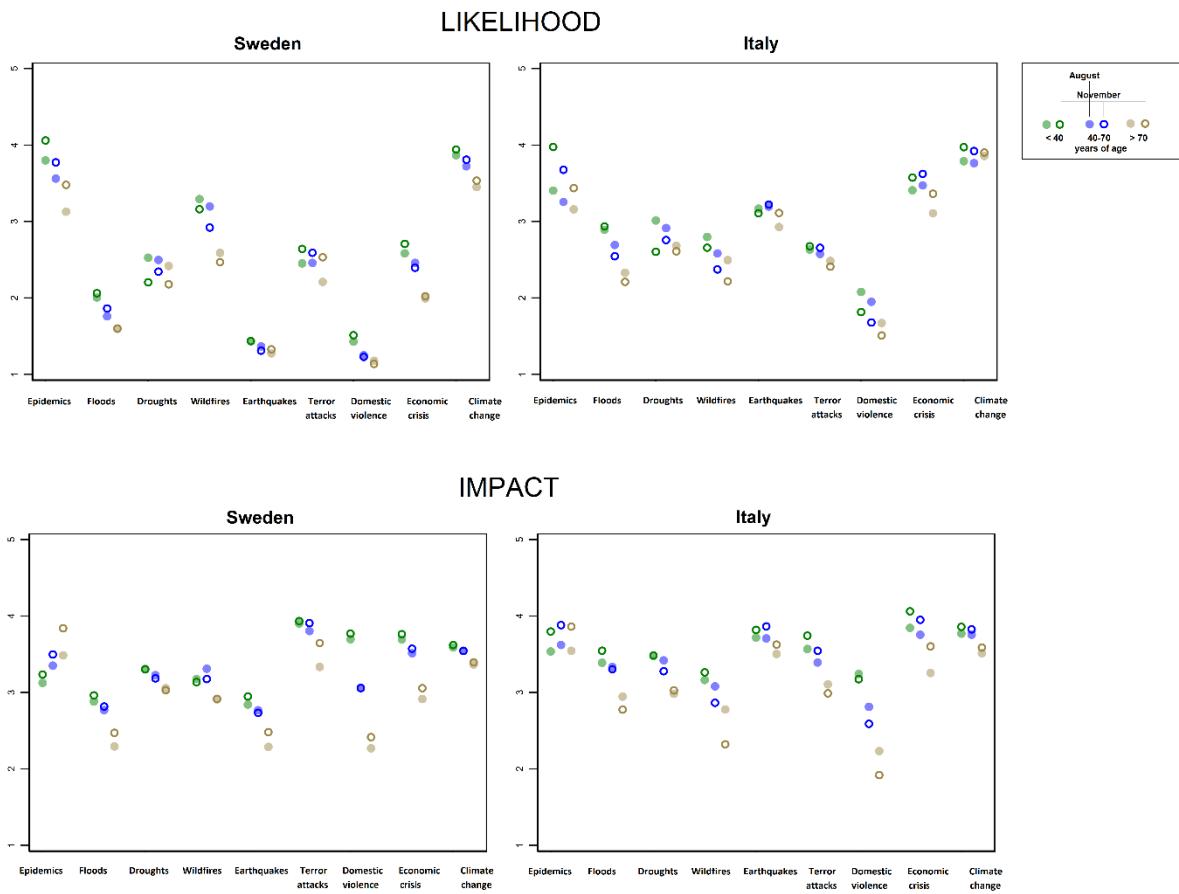
Supplementary Material

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.

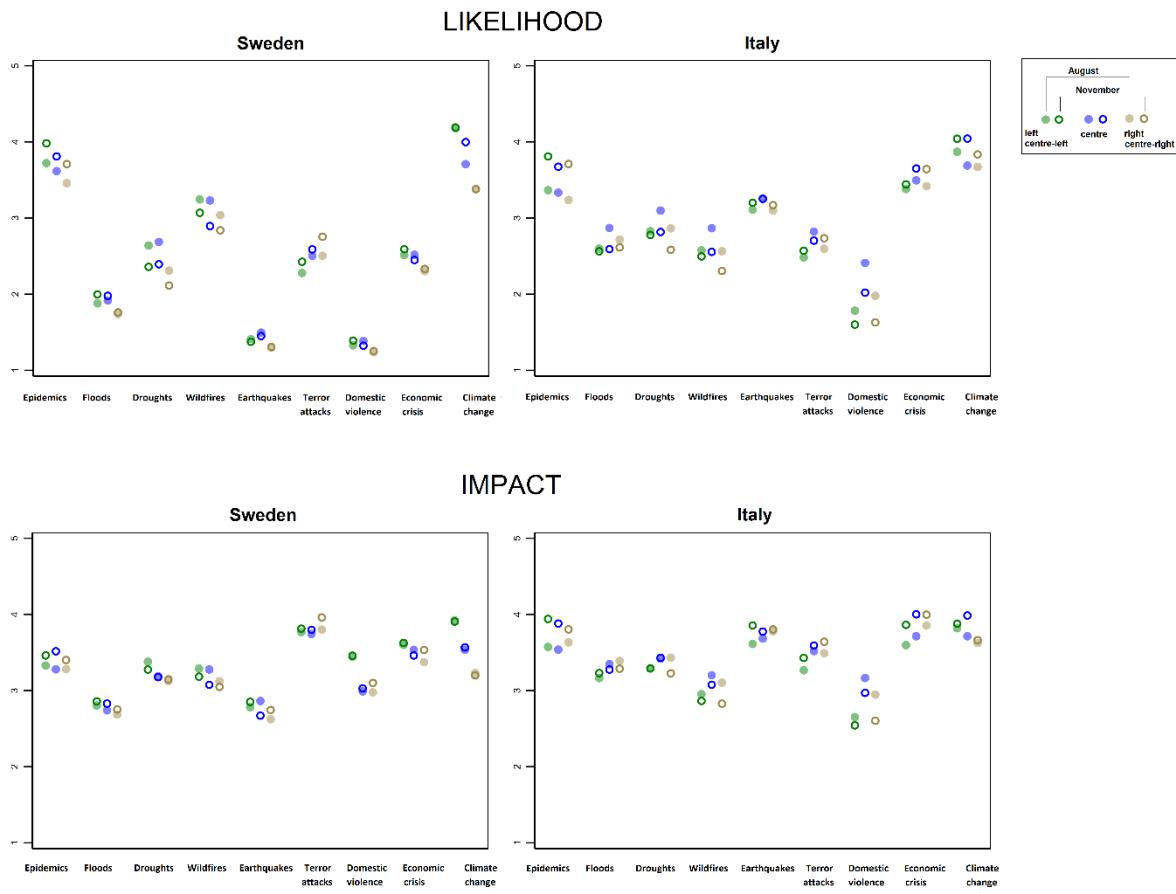


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13 **Figure S1.** Perceived likelihood and impact in Italy and Sweden in August and November
14 2020 by gender



15

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.