

Dear Prof. Brázdil and co-Authors,

Thank you for the submission of your very interesting manuscript “Fatalities associated with the weather in the Czech Republic, 2000–2019”.

As you know, two reviewers have now provided detailed reviews, which you have replied in thoughtful detail to. Both reviewers recommended some revisions, and therefore I would like to invite you to submit a revised version of your manuscript.

Would you please also provide an ‘author’s reply’ to the reviewers (feel free to use the same words that you used in what you have already uploaded). Please, also include a track changes document between the old manuscript and the new one (you can include this as part of your ‘author’s reply’).

I read carefully the suggestion supplied by the referees and I think that their advices will improve the quality of your paper, giving more emphasis to the huge amount of work that you have done. In addition, I would like to suggest some general items.

I agree with R1 about the title because it seems not explanatory enough. One of the titles suggested by R1 for me should be good; alternatively, I suggest you “weather conditions”.

Both R1 and R2 noted that the paper is long, and maybe some efforts could be done to try to reduce it. I suggested the following modifications:

1. Section 2.1: I suggest to describe less in detail documentary sources, you can report their importance simply quoting some reference and then briefly describe the sources used in this work. I suggest to reduce the examples of descriptions because the research in documentary sources is not the focus of the paper: it is widely accepted in literature as a research tool, moreover these aspects are also clarified in discussion. This section should have similar length of 2.2 and 2.3.
2. Lines from 160 to 174 could be easily changed in a 2-column table (Phenomenon/description) easier to find in case the reader have some doubts.
3. Figures from 1 to 9 could be changed, i.e., I suggest to reduce the size of the map that can be put top right in a square, near yearly and seasonal distribution. These maps should be giving simply an idea because, if these data must be used in a national project, the geocoded database must be used.
4. Pag. 30 could be changed in a table, because for each phenomenon, the same group of parameters are supplied. I suggest something like this but you could improve it

	#F	#F/y	Max/Y	Years	Month/Max	Sex/max	Sex/Max/Age
Falls on ice or snow	46	2.3	5	2003 2008 2010	Jan/84.8%	Males/73.9%	Males/80.4%/Elderly
Excessive natural heat and solar radiation							
Others....							

I look forward to seeing the next version of your manuscript which I will not send out for further review, but rather, will make the decision myself, assuming no major items come up in the revised manuscript for which I need outside reviewers to aid me in my decision.

Kind regards,  
Olga Petrucci  
NHESS Editor