

## ***Interactive comment on “Lessons learnt from analysing the causes of casualties in the Sichuan Changning $M_s$ 6.0 earthquake” by Wei Wang et al.***

**Wei Wang et al.**

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Received and published: 2 June 2020

Dear reviewer, Thank you for your comments for this paper. Your suggestions will help us to improve our research paper. I have the same feeling with you. Although the earthquake is not big, it is meaningful to analyze the cause of casualties. And I will consider increasing the contrast with other earthquakes to enrich my conclusion.

To the detail questions, our answers are as follows:

- 1) Abstract I'll take your advice. Replace the scale with a specific number, or add a specific number before the scale.
- 2) a)“Two or three earthquakes that are mentioned (two in section 1 and a third one at section 2)”, I'm sorry, but I don't quite understand this suggestion. Can you help me

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point it out in detail? I mentioned Wenchuan earthquake and Lushan earthquake in my article. Do you mean these two earthquakes?

b) As of 2014, the total population of Changning County is 464000, including 346000 permanent residents, 137000 urban residents, 95000 County residents and 5400 rural residents. I haven't found the data of the total number of houses in the disaster area yet, and I will continue to work hard to find it. 8889 billions yuan approximately equal to \$1.25 billion, and I'll change it.

3) In the process of earthquake emergency response, technical expertise and support as geotechnical and structural engineers are indispensable. Experts providing technical support usually come from special working groups of departments such as Seismological Bureau and do not work as a separate department. But I will add this part of information in table 1.

4) Thank you for your advice. I will go further to find the field investigation report to determine the cause of casualties in more detail.

5) I will further consult the on-site investigation report and medical report to find out the details of the medical response. I will reflect my findings in the revision process of the article.

In the end, thank you for your help again, and this paper will benefit greatly from your thoughtful reviews.

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Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2020-64>, 2020.

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