

Geosci. Model Dev. Discuss., author comment AC1
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Reply on RC2

Yalda Fatahi et al.

Author comment on "Effect of accounting for public holidays on skills of atmospheric composition model SILAM v.5.7" by Yalda Fatahi et al., Geosci. Model Dev. Discuss., <https://doi.org/10.5194/gmd-2021-52-AC1>, 2021

We would like to thank both reviewers for their thorough analysis of the paper and the critical comments. They will be all used for revising the paper and improving its content and style.

One of the most-significant questions raised by the reviewers, as well as at the pre-review stage, is the utilization of the traffic counts as the proxy of the traffic emission. As mentioned in the paper, these counts are not available on a regular basis at the European scale. However, with a help of local authorities, we found a few datasets, which, albeit not sufficient for a conclusive assessment at a continental scale, can serve as an illustration and semi-qualitative evaluation of our findings. This information will be included in the Discussion section of the revised paper.