

## **Characteristics and sources analysis of ozone pollution in Tianjin from 2013 to 2022**

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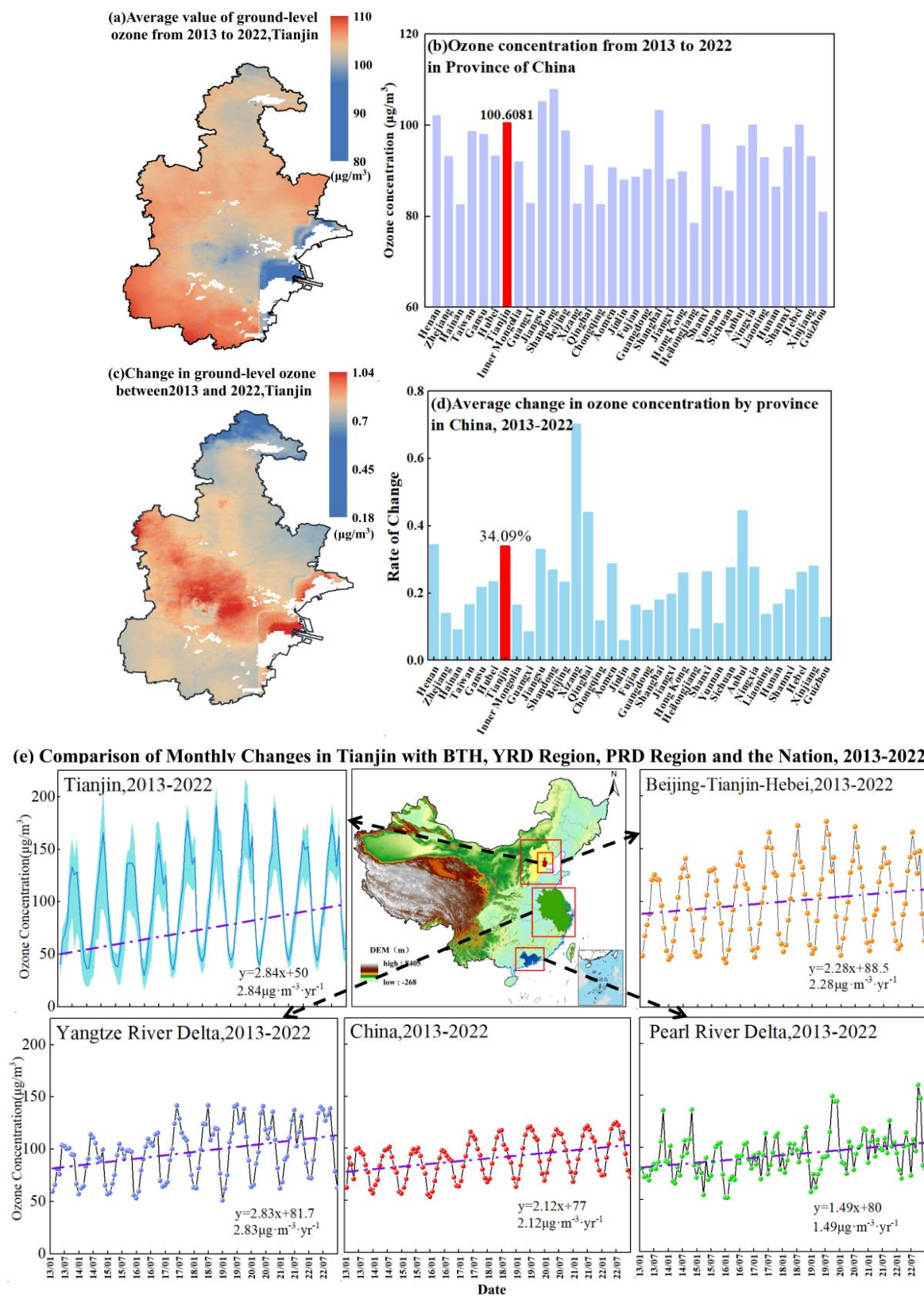


Figure S1. Variations in ground-level Ozone concentration in 2013–2022. (a) Average value of ground-level Ozone from 2013 to 2022, Tianjin. (b) Ozone concentration from 2013 to 2022 in

Province of China.(c) Change in ground-level ozone between 2013 and 2022,Tianjin. (d)Average change in ozone concentration by province in China, 2013-2022. (e) Comparison of Monthly Changes in Tianjin with BTH,YRD Region, PRD Region and Nation,2013-2022.