

Accepted Manuscript

Title: Risk factors associated with traffic violations and accident severity in China

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PII: S0001-4575(13)00194-2
DOI: <http://dx.doi.org/doi:10.1016/j.aap.2013.05.004>
Reference: AAP 3151

To appear in: *Accident Analysis and Prevention*

Received date: 21-8-2012
Revised date: 18-1-2013
Accepted date: 8-5-2013

Please cite this article as: Zhang, G., Yau, K.K.W., Chen, G., Risk factors associated with traffic violations and accident severity in China, *Accident Analysis and Prevention* (2013), <http://dx.doi.org/10.1016/j.aap.2013.05.004>

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Highlights

- We analyze the traffic accident data in China.
- We focus on two outcome measures: traffic violations and accident severity.
- Human, vehicle, road and environmental risk factors are considered.
- The results establish the role of traffic violations as one of the major risks threatening road safety.
- Specific risk factors associated with traffic violations and accident severity are determined.

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