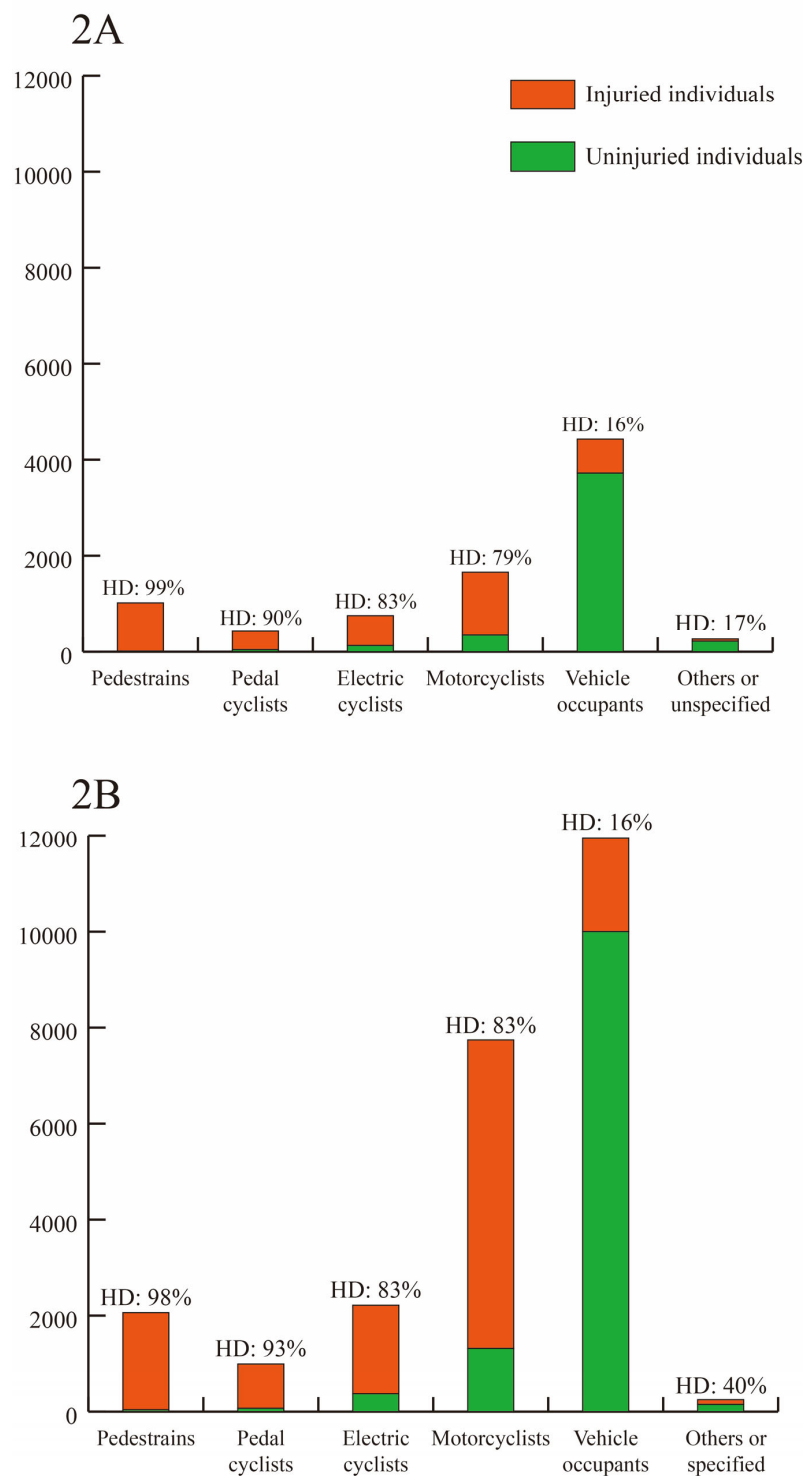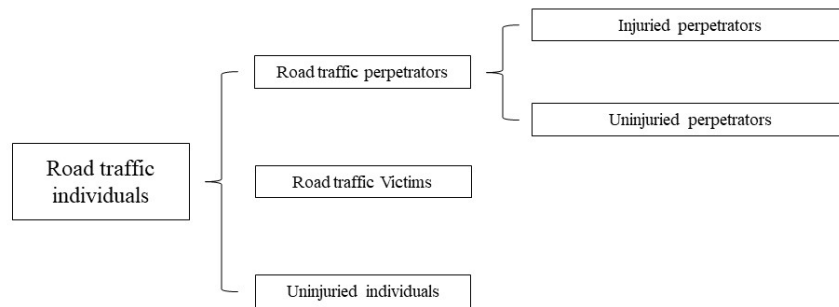**Appendix Figure 1**

Road user classification according to the ICD-11

Appendix Figure 2

Distribution of road traffic injuries by type of road user in Guangzhou: Migrant workers vs. the control group; 2A: Control group; 2B: Migrant workers

Note: HD: human damage, which represents road traffic injuries/individuals involved in road traffic crashes (including uninjured and injured individuals).

Appendix Figure 3

Classification of individuals involved in road traffic crashes (according to the determination of responsibility and injury)