



Road Safety and Gender in ASEAN

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Centre for Accident Research & Road Safety - Queensland

CARRS-Q is a joint venture initiative of the
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and Queensland University of Technology



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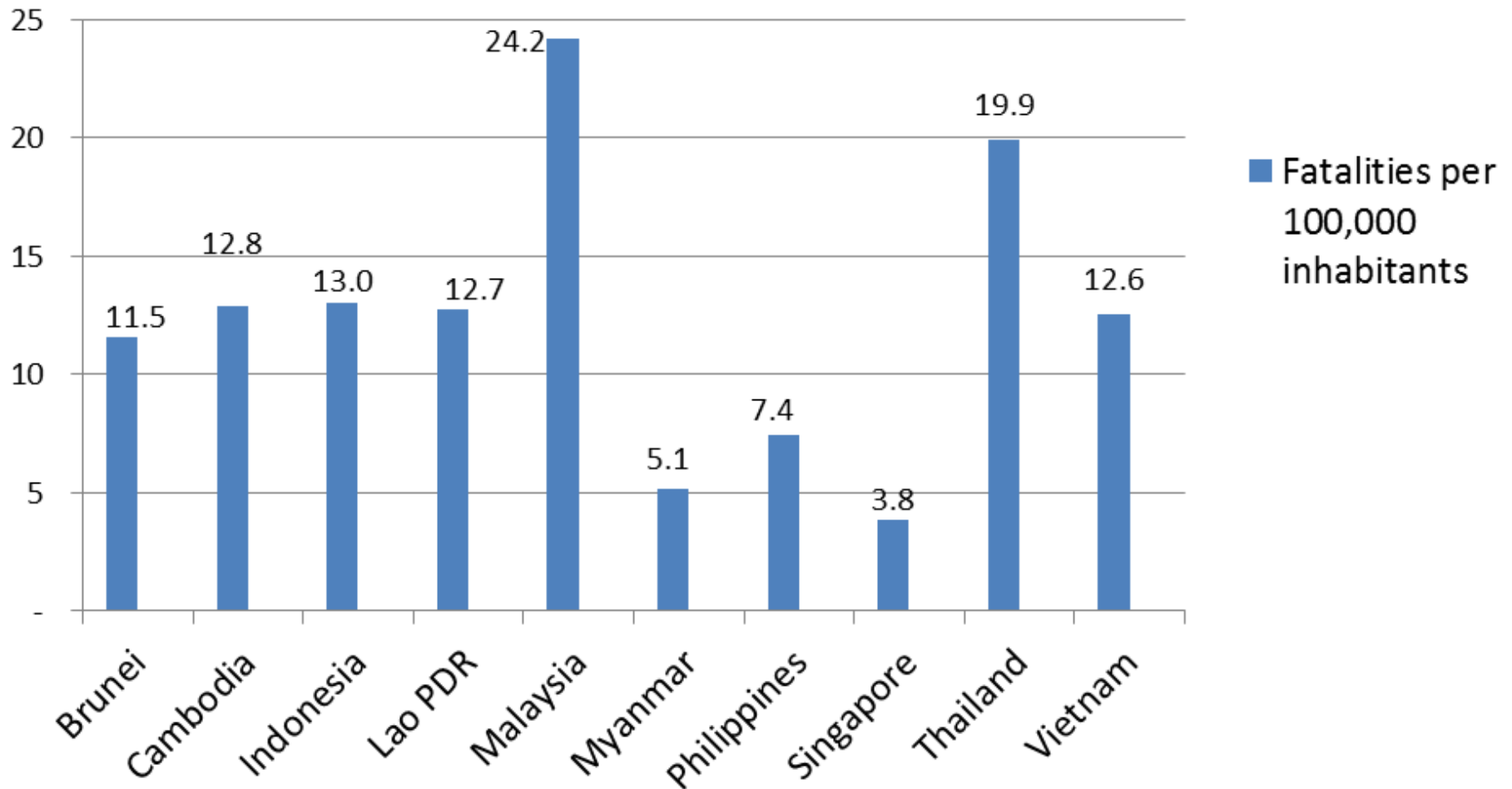
Association of Southeast Asian Nations (ASEAN)



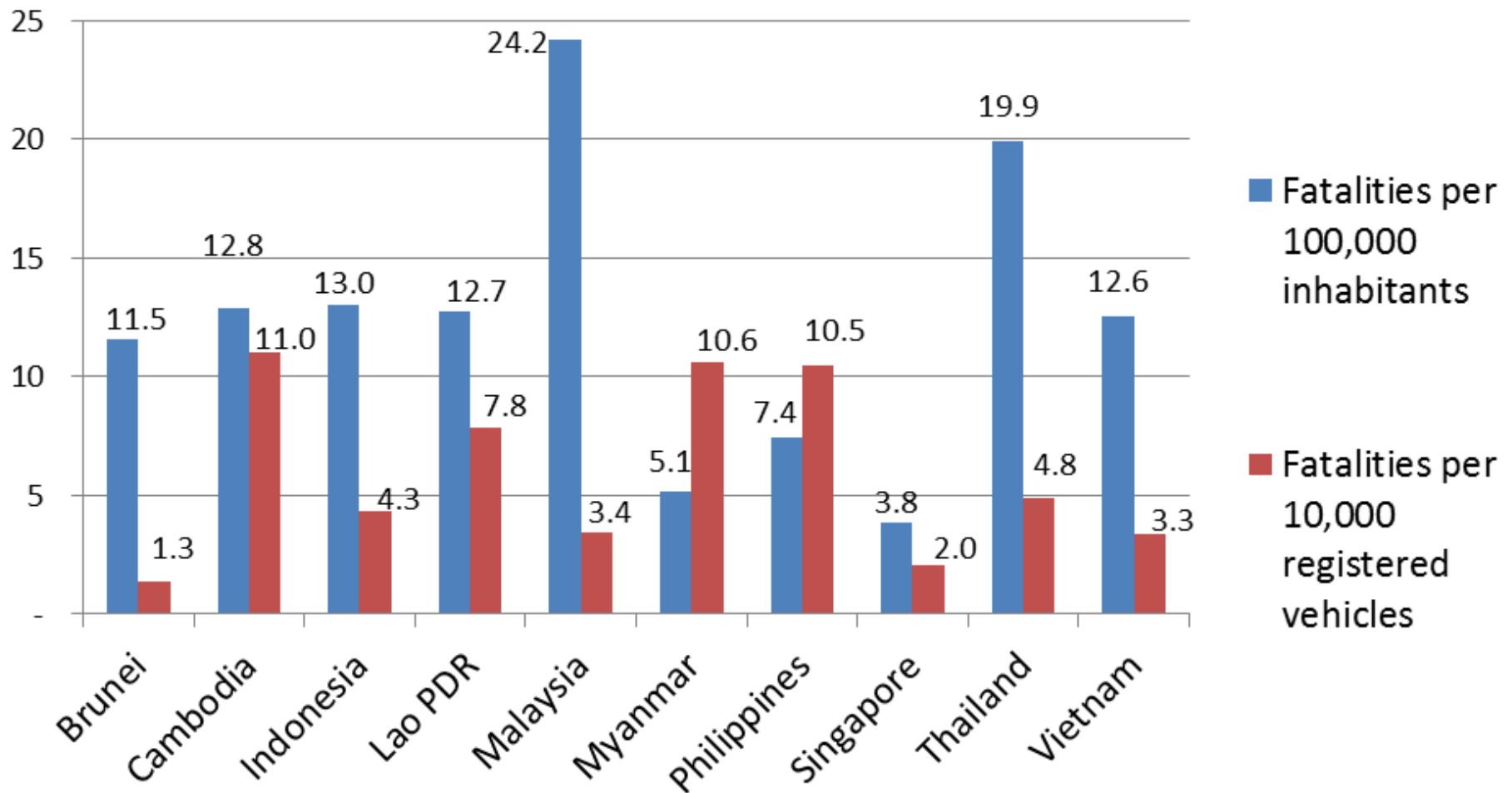
The countries are very diverse and this affects transport and gender issues

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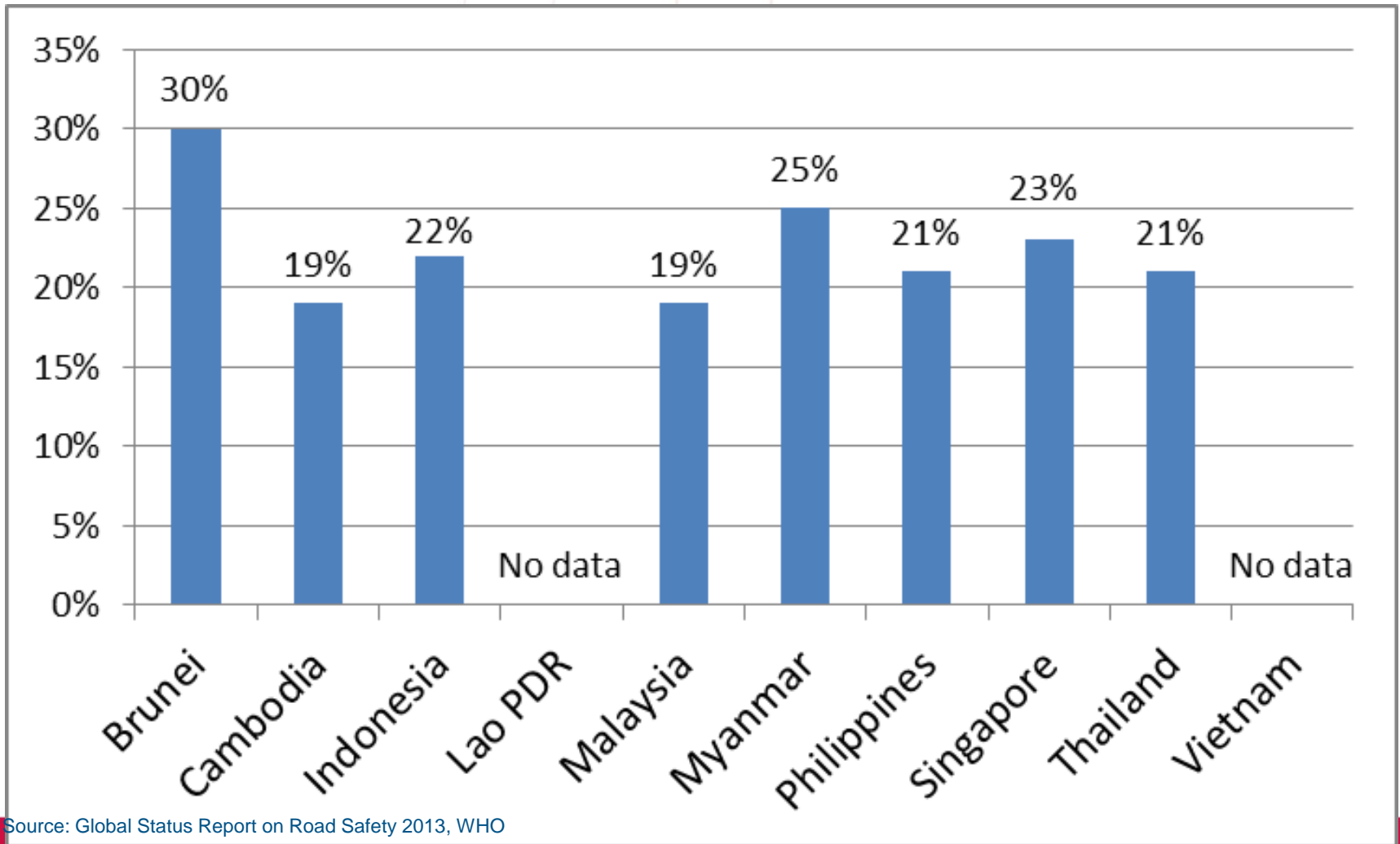
Road Traffic Fatality Rates



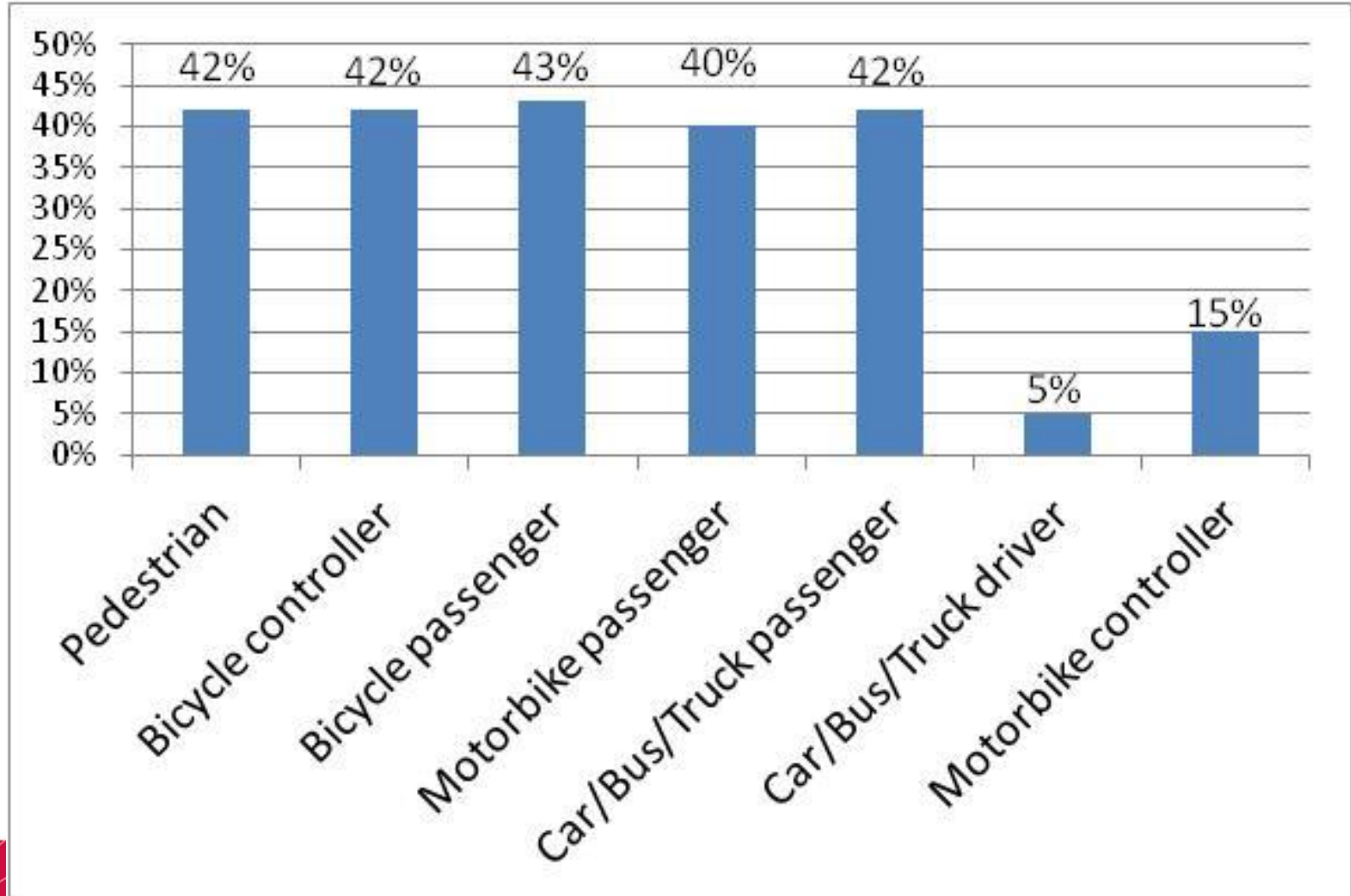
Road Traffic Fatality Rates



Proportions of Female Road Traffic Fatalities

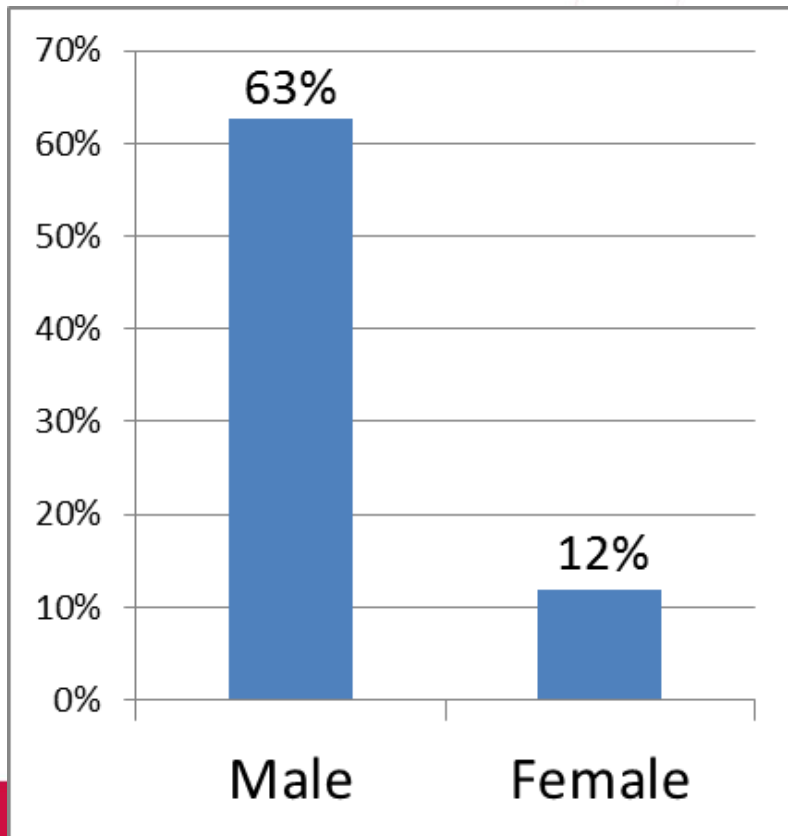


Proportions of Female Road Crash Casualties in Cambodia, 2006-2012

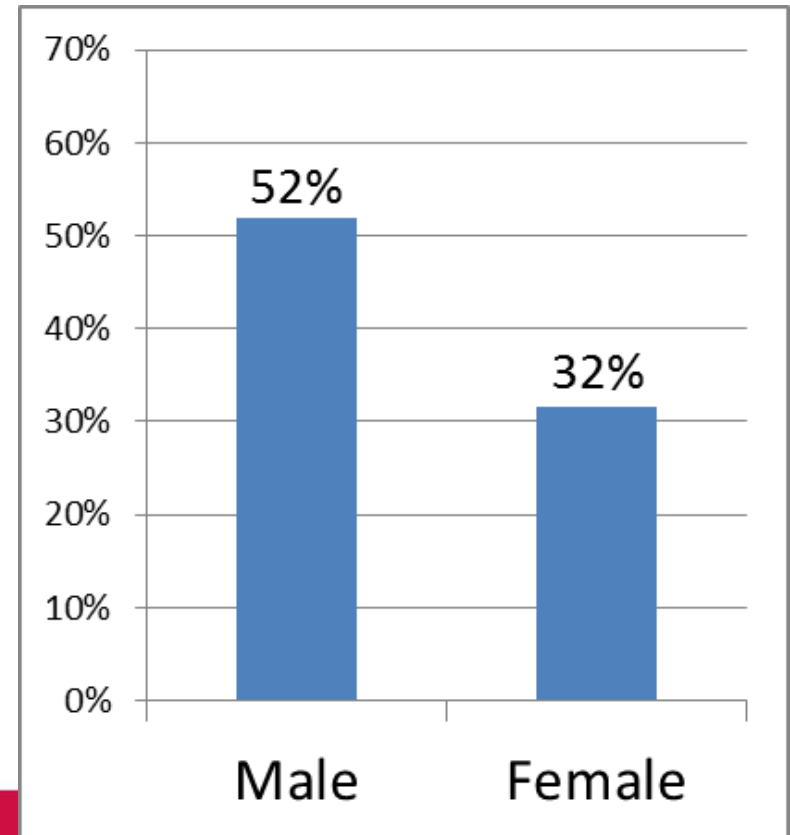


Proportions of Persons at Fault in Road Crashes in Cambodia 2006-2012

Among Driver Casualties in
drink driving crashes



Among Driver Casualties in
speed-related crashes



Consequences of Women as Passengers

- Put them in a risky situation / Limit their mobility
- Helmets are not compulsory for passengers in Cambodia (low wearing rate among passengers !!)
- Only 3 countries in ASEAN have a seat-belt regulation on front and rear seat occupants



Other Culture/Social Issues



Women in Economic Development

Better economic development → better chance to be employed

However, many jobs are poorly paid

→ Limited budget for travel

→ Select cheap (unsafe) transport mode



Gender Needs in Transportation Planning and Modeling

- Reflect the needs, circumstances and decision making processes of women in term of safe transport choices
- Base it not only on economic principles and cost minimization, but also safety and security
- Recognize the diversity of social/cultural and environmental objectives
- Providing cheap and safe public transport is important for women of all ages

Further Data Collection is Needed

- Better data collection system is needed in the ASEAN countries
- Women's perspective + travel behaviours (accessibility, mobility, safety, security) in transport, taking into consideration their needs: employed, unemployed, elderly
- Women's road use behaviours and potential contribution to reducing road crashes

Questions?

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