Global Status Report on Road Safety: Respondents’ Questionnaire

Country:

Respondent’s Information  National Data Coordinator
Name:  Name:
Position:  Position:
Institution:  Institution:
Email:  Email:
Telephone:  Telephone:
Fax:  Fax:

Date of completing this questionnaire: (in format dd/mm/yy)

GENERAL INSTRUCTIONS

Thank you for completing this questionnaire. This questionnaire was developed to assess the response to the road safety situation in your country. The same questionnaire will be completed by several road safety colleagues from various sectors in your country, and your National Data Coordinator will convene a consensus meeting to determine one set of answers for the country. The information collected will be compiled into a report, the Global Status Report on Road Safety, which will be published in 2009. We know that a great deal of information is being requested in this questionnaire and sincerely appreciate your efforts. Please complete the following questions to the best of your ability and bring this with you when you attend the consensus meeting, organized by your National Data Coordinator. Please follow these general instructions when completing the questionnaire.

a) Please provide as much of the requested information as possible. However, always state if the requested data is not available. If the questions asked are about a sector that you are not familiar with, please either tick the "Don’t know" option, or leave the question blank (e.g. if you are from the ministry of transport you may be unable to answer the questions on pre-hospital care, in which case please leave these blank).

b) When completing the questionnaire, please refer to the "Instructions for completing questionnaire" booklet.
if you are unsure of the terminology used.

c) ALL information should be provided at the national/federal level. This means that all the questions on legislation are asked at the national level. Although in many countries sub-national governments have the power to legislate on road safety issues, this questionnaire is concerned solely with national/federal laws, policies and data.

d) When the source of information is requested as part of a question, please provide electronic copies of documents where possible. If electronic copies are not available, please provide a paper copy. Please include copies in UN official languages\(^1\) if possible or copies in local language otherwise.

e) PLEASE SEND A COPY OF THIS QUESTIONNAIRE TO YOUR NATIONAL DATA COORDINATOR. It is important that he/she has time to review your answers before the consensus meeting. Keep a copy of the filled questionnaire and the source documents for yourself and bring these with you to the consensus meeting.

f) Please do not use acronyms but spell out all words or names of organizations, etc.

g) If you need any assistance, please do not hesitate to contact your National Data Coordinator (see above for contact details).

\(^1\) Arabic, Chinese, English, French, Russian or Spanish
**SECTION A: LEAD AGENCY, ROAD SAFETY STRATEGY, FUNDING**

1. **Lead agency**

1.1 Is there a "lead agency" or body that coordinates road safety in your country *(see Instructions booklet)?*  
- □ Yes *(please name this agency) ____________________________)*  
- □ No *(go to question 2)*  
- □ Don't know

1.2 What is the status of this lead agency?  
- □ Within a government ministry (or department) *(please specify)*  
  ____________________________  
- □ Inter-ministerial mechanism or body  
- □ Other *(please specify) ____________________________*

1.3 Is funding allocated in the national budget for the agency's activities?  
- □ Yes  
- □ No  
- □ Don't know

2. **Strategy**

2.1 Is there a national strategy for road safety in your country? *(please answer this question using the definition provided in the Instructions booklet)*  
- □ Yes, formally approved by government *(please provide a copy of this document)*  
- □ Yes, but not endorsed by government *(please provide a copy of this document).*(please go to question 3)  
- □ No national strategy, but yes for some local areas (e.g. provinces or particular cities) *(please go to question 3)*  
- □ Multiple strategies (e.g. one within Ministry of Health, another within Ministry of Transport, etc) *(please go to question 3)*  
- □ No, not at all *(please go to question 3)*  
- □ Don't know
2.2 If yes, does this strategy set *measurable* national targets for road traffic injury reductions (either fatal or non-fatal)?
- □ Yes
- □ No *(please go to question 3)*
- □ Don't know *(please go to question 3)*

2.3 Are funds available to implement all or parts of this strategy?
- □ Yes
- □ No
- □ Don't know

2.3.1 If yes, how much is the annual budget allocated to fund this strategy?

Local currency ________ Year_______

**SECTION B: DATA**

3. Road traffic DEATHS

3.1 Are national data on road traffic DEATHS (fatalities) collected by any organization in your country on a regular basis?
- □ Yes
- □ No

3.1.1 If yes, which agency/agencies collect(s) this information?

______________________________
3.2 How is a road traffic DEATH defined in your country? (if more than one definition is used in your country please tick all that apply)

- □ Died at the scene of the crash
- □ Died within 24 hours of the crash
- □ Died within 7 days of the crash
- □ Died within 30 days of the crash
- □ Died within a year of the crash
- □ Other (please specify) ____________________________________________

3.3 What is the most recent government number of annual road traffic DEATHS in your country?

- Number of road traffic deaths per year __________
- Year (most recent) __________
- Data source _______________________
- Data type □ actual □ estimate

3.4 What proportion of these road traffic DEATHS are among males? ________%

- What proportion of these road traffic DEATHS are among females? ________%

- Year (most recent) __________
- Data source _______________________

3.5 Are data on road traffic DEATHS collected by age group?

- □ Yes
- □ No

*If yes, please provide a copy of the latest statistics by age.*
3.6 What proportion of the road traffic DEATHS involve the following road user categories *(please specify source of these data)*

<table>
<thead>
<tr>
<th>Road user category</th>
<th>% of DEATHS</th>
<th>Source of data and year published</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drivers of four-wheeled vehicles</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Passengers of four-wheeled vehicles</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Drivers/passengers of motorized two-wheelers and motorized three-wheelers</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cyclists</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pedestrians</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other <em>(please specify and attach source)</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td>□ Unknown/data not collected</td>
<td></td>
<td></td>
</tr>
<tr>
<td>□ Data collected but using different road user categories <em>(please provide supporting documents in this case)</em></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3.7 Have national data on road traffic fatalities been collected over the last few decades, i.e. trend data? *(see Instructions booklet)*

□ Yes

□ No

*If yes, please provide a hard copy of these trend data (either rates per 100,000 population or, if rates are not available, please provide numbers).*

4. NON FATAL road traffic injuries

4.1 Are national data on road traffic INJURIES (non fatal) collected by any organization on a regular basis?

□ Yes

□ No

4.1.1 If yes, which agency(s) collect(s) this information? __________________________
4.2 What is the most recent government number of annual non fatal road traffic INJURIES (all severity types) in your country?

Number of non fatal road traffic injuries per year ___________
Year to which this number refers (most recent) ___________
Data source ___________
Data type □ actual □ estimate
□ Data not available

5. Economic costs

5.1 Has there ever been a study on the economic cost of road traffic injuries and/or deaths in your country?

□ Yes, deaths only
□ Yes, injuries only
□ Yes, both deaths and injuries
□ No (please go to question 6)

□ Don't know

If yes, please provide the source of the most recent study on this topic

______________________________

5.2 If yes, what is the estimated annual economic cost of road traffic injuries and/or deaths in your country, according to the study mentioned in question 5.1?

Local currency ________
Year for estimate ________
5.2.1 Please specify if this estimate is for:

☐ deaths only
☐ injuries only
☐ both deaths and injuries

5.2.2 Please state whether this study arrives at this estimate using either:

☐ Direct costing method
☐ Indirect costing method
☐ Both indirect and direct costs e.g. Gross output method
☐ Willingness to pay methodology
☐ Other (please specify)__________________________
☐ Don't know
SECTION C: INTERVENTIONS

6. Exposure to risk

6.1 What is the total number of registered vehicles in your country (please provide the most recent data)?

Total number of registered vehicles ___________
Year (most recent) ___________
Data source ___________
□ Don't know (please go to question 6.3)

6.2 What proportion of registered vehicles in your country are:

<table>
<thead>
<tr>
<th>Vehicle type</th>
<th>Proportion</th>
<th>Source of data and year published</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motorcars</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Motorized two-wheeled and three-wheeled vehicles</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minibus, pick up truck, van or jeep (seating &lt; 20)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trucks</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-motorized vehicles (cart, bicycle)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other <em>(please specify)</em></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

□ Unknown/data not collected
6.3 Are there national policies that encourage walking and/or cycling as an alternative to car travel?
- Yes
- No (please go to 6.4)
- No, but policies exist at provincial or municipal level (please go to 6.4)
- Don't know (please go to 6.4)

6.3.1 If yes, please indicate the strategies or measures used to implement these policies from the list below (tick all that apply)
- increased investment in bicycle lanes
- increased investment in footpaths
- traffic calming measures to decrease speed in areas used by cyclists and pedestrians
- investment in services that support increased cycling (e.g. purchase or distribution of bicycles, bicycle maintenance, insurance services)
- introduction of disincentives to move people away from private car use (e.g. congestion charges, increased fuel pricing)
- Other (please specify)____________________________

6.4 Are there national policies to support investment in public transport as an alternative to car travel?
- Yes
- No (please go to 6.5)
- No, but policies exist at provincial or municipal level (please go to 6.5)
- Don't know (please go to 6.5)

6.4.1 If yes, please indicate the strategies or measures used to implement these policies from the list below (tick all that apply)
- subsidised pricing of public transport services
- improved frequency/coverage of public transport services (e.g. to be inclusive of both high and lower income residential areas)
- introduction of disincentives to move people away from private car use (e.g. congestion charges, increased fuel pricing)
- Other (please specify)____________________________
6.5 What sort of assessment/test do new drivers of private cars have to undergo in your country in order to obtain a driver's licence? (please tick all that apply)

- □ Theoretical assessment/test (e.g. written exam, computer test)
- □ Practical assessment/test
- □ No assessment
- □ Other (please specify) ________________________________
- □ Don't know

7. Infrastructure and vehicle standards

7.1 Is it mandatory that designs of new major road construction projects are submitted for a road safety audit?

- □ Yes, formal checks
- □ Informal checks
- □ No
- □ Don't know

7.2 Are road safety audits (or inspections) of existing road infrastructure conducted on a regular basis?

- □ Yes
- □ No
- □ Don't know

7.2.1 If yes, who conducts these audits? ______

7.3 Is there national legislation that requires car manufacturers in your country to adhere to the following standards:

- □ Yes □ No
  - Fuel consumption
- □ Yes □ No
  - Seat belt installation (front seat only)
- □ Yes □ No
  - Seat belt installation (all seats)
- □ No car manufacturers in my country (please go to question 7.5)
- □ Don't know (please go to question 7.5)
7.4 Are these vehicle standards in your country based on (please tick all that apply):

- A national standard *(please specify which)_
- An international standard, e.g. UNECE's 1958/1998 agreement *(please specify the exact name of the standard)_
- Not applicable
- Don't know

7.5 Is it compulsory that all vehicles in your country are insured?

- Yes, required nationally
- No, but required in some states/provinces
- No
- Don't know

7.6 Is there a periodic vehicle inspection process in your country for the following vehicle types (e.g. an annual inspection of vehicle road-worthiness)?

<table>
<thead>
<tr>
<th>Vehicle Type</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motorcars</td>
<td></td>
<td></td>
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<td>Trucks</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Buses</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- Don't know
- Other *(please specify)_

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*World Health Organization

RESPONDENTS' QUESTIONNAIRE: Global Status Report on Road Safety*
8. Speed control

8.1 In your country are speed limits FOR PRIVATE CARS set (please tick all that apply):

- [ ] at a national/federal level
- [ ] at a provincial/state or local level (please go to question 9)
- [ ] No speed limits (please go to question 9)
- [ ] Other (please specify)________________
- [ ] Don’t know

8.2 What is the maximum NATIONAL speed limit (FOR PRIVATE CARS) allowed on the following roads (please provide these limits in km/h)

- Urban roads __________________ km/h
- Rural roads __________________ km/h
- Intercity roads/highways _______ km/h
- Other (please specify)______________ _______ km/h
- [ ] Don’t know

Please provide a copy of the legislative document that indicates these speed limits.

8.3 Does speed legislation differ by vehicle type?

- [ ] Yes
- [ ] No
- [ ] Don’t know

8.4 Are local authorities (e.g. municipalities, districts, or states in federations) allowed to modify the national limits and set their own speed limits that are lower than national level limits?

- [ ] Yes
- [ ] No
- [ ] Don’t know

8.5 In your opinion, how effective is enforcement of speed limits in your country (please rate enforcement on a scale of 0 to 10, where 0 is not effective at all and 10 is highly effective)

0--------1--------2--------3--------4--------5--------6--------7--------8--------9--------10

NOT EFFECTIVE HIGHLY EFFECTIVE
9. **Drink-driving**

9.1 Is there a NATIONAL drink-driving law in your country? *(see Instruction booklet)*
- □ Yes *(please provide a copy of this legislative document)*
- □ No, but laws are set at provincial/state or local levels *(please go to question 9.6)*
- □ No *(please go to question 9.6)*
- □ Don't know

9.2 How does your national law define drink-driving? *(please tick all that apply)*
- □ Blood alcohol concentration limit *(please go to 9.3)*
- □ Physician certificate
- □ Breath content
- □ no standardized national definition *(please go to 9.4)*
- □ no national law *(please go to 9.5)*
- □ Other *(please explain)_ ____________________________

9.3 What is the national maximum legal Blood Alcohol Concentration?
- ______ (please specify unit)
- □ No national BAC limits *(please go to 9.4)*
- □ BAC limits set at state or provincial level *(please go to 9.4)*
- □ No BAC limits in the country at all *(please go to 9.4)*

9.3.1 What is the national maximum legal Blood Alcohol Concentration for each of the following: *(please circle the appropriate unit).*
- General population ______ g/dl or mg/ml
- Young/novice drivers ______ g/dl or mg/ml
- Professional/commercial drivers ______ g/dl or mg/ml

9.4 Which of the following mechanisms are used to enforce the drink-driving laws in your country?
*(please tick all that apply)*
- □ Use of random breath testing
- □ Use of police check points
- □ Breath testing of *all* crash involved drivers
- □ Blood testing of crash involved drivers
- □ Other *(please explain)_ ____________________________
- □ Not applicable *(go to question 10)*
9.5 In your opinion, how effective is the enforcement of drink-driving laws (please rate enforcement on a scale of 0 to 10, where 0 is not effective at all and 10 is highly effective)

0---------1---------2---------3---------4---------5---------6---------7---------8---------9---------10

NOT EFFECTIVE HIGHLY EFFECTIVE

9.6 What is the best estimate for the proportion of annual road traffic DEATHS in your country that are attributable to alcohol: (i.e. those over the country-defined limit)

Estimated proportion of road traffic DEATHS attributable to alcohol __________

Year __________

Data source _______________________

□ Don’t know

10. Motorcycle helmet use

10.1 In your country, is there NATIONAL legislation requiring helmet use among users of motorized two-wheelers? (see Instruction booklet)

□ Yes (please provide a copy of this legislative document)

□ No, but legislation set at provincial/state or local level (please go to question 10.6)

□ No (go to question 10.6)

□ Don't know

10.2 Does national legislation on helmet use apply to:

- drivers of motorized two-wheelers □ Yes □ No
- adult passengers of motorized two-wheelers □ Yes □ No
- child passengers of motorized two-wheelers □ Yes □ No

10.2.1 Are there any exceptions to this law? □ Yes □ No

If yes, please explain (e.g. religious reasons) __________________________

10.3 Does legislation on helmet wearing apply to:

- All road types? □ Yes □ No
- All engine types? □ Yes □ No
10.4 Is there a law that requires helmets to meet a recognised standard?

□ Yes *(please specify which)* ____________

□ No

10.5 In your opinion, how effective is enforcement of helmet laws *(please rate enforcement on a scale of 0 to 10, where 0 is not effective at all and 10 is highly effective)*

0---------1---------2---------3---------4---------5---------6---------7---------8---------9---------10

NOT EFFECTIVE HIGHLY EFFECTIVE

10.6 What is the best national ESTIMATE of the proportion of users of motorized two-wheelers in your country that wear helmets? *(please provide the date and source of this estimate and attach the relevant hard copies of this information)*

ESTIMATED proportion of helmet use nationally *(please specify denominator)* ____________

ESTIMATED proportion of helmet use by drivers (if available) ____________

ESTIMATED proportion of helmet use by passengers (if available) ____________

Year ____________

Data source ____________

□ Data not available

11. Seat-belts and child restraints

11.1 In your country, is there NATIONAL legislation requiring seat-belt use among car occupants?

□ Yes *(please provide a copy of this legislative document)*

□ No, but legislation set at provincial/state or local level *(go to question 11.5)*

□ No *(go to question 11.5)*

□ Don't know

11.2 Is there national legislation requiring the USE of seat-belts in cars among the following occupants:

By drivers only □ Yes □ No

By both occupants in the FRONT seats □ Yes □ No

By occupants in the REAR seats □ Yes □ No
11.3 Is enforcement of seat-belt use laws in your country

□ Applied to the driver only
□ Applied only to front seat occupants
□ Applied equally to front and rear seat occupants
□ Other (please specify) __________________________________________

11.4 In your opinion, how effective is enforcement of seat-belt use laws (please rate enforcement on a scale of 0 to 10, where 0 is not effective at all and 10 is highly effective)

0---------1---------2---------3---------4---------5---------6---------7---------8---------9---------10

NOT EFFECTIVE                      HIGHLY EFFECTIVE

11.5 What is the best national ESTIMATE of the proportion of seat-belt use in your country? (please provide the date and source of this estimate and attach the relevant hard copies of this information)

ESTIMATED proportion of seat-belt use nationally: _______%
Year _______
Data source __________________________

If available:

ESTIMATED proportion of seat-belt use among front seat occupants _______%
ESTIMATED proportion of seat-belt use among rear seat occupants _______%
11.6 In your country, is there NATIONAL legislation requiring the use of child restraints (see explanation booklet for a definition of child restraints)

- Yes (please provide a copy of this legislative document)
- No, but legislation set at provincial/state level (go to question 12)
- No (go to question 12)
- Other (please specify)______________________________
- Don't know

11.7 In your opinion, how effective is enforcement of child restraint use laws (please rate enforcement on a scale of 0 to 10, where 0 is not effective at all and 10 is highly effective)

0---------1---------2---------3---------4---------5---------6---------7---------8---------9---------10
NOT EFFECTIVE   HIGHLY EFFECTIVE

12. Post Crash Care

12.1 In your country, is there a formal publicly available pre-hospital care system? (see Instruction booklet)

- Yes (please go to question 12.1.1)
- No
- Don't know

12.1.1 If yes, does this include (please tick all that apply)

- a universal access phone number for pre-hospital care - i.e. a single nationwide emergency telephone number (if yes, what is this number________)
- regional or local access phone numbers for pre-hospital care
- Don't know
- Other ________________________________