

MINIMUM SET OF ROAD SAFETY INDICATORS



CERTIFIED TO ISO 9001:2008
CERT. NO.: MY-AR 6006



towards safer vehicles



SUMMARY

Section	Total
Crash related indicators	9
Road related indicators	12
Vehicle related indicators	11
Person related indicators	18

Crash related indicators

1. Crash identification number
2. Crash date
3. Crash time
4. Crash location
5. Crash type
6. Impact type
7. Weather conditions
8. Light conditions
9. Crash severity

Road related indicators

1. Type of road way
2. Road functional class
3. Road surface types
4. Surface conditions
5. Speed limit
6. Road obstacles
7. Junction
8. Traffic control at junction
9. Road Curve
10. Road segment grade
11. Vulnerable Road user facilities
12. Road Side Built Environment

Vehicle related indicators

1. Vehicle number
2. Vehicle registration number
3. Country of vehicle's registration
4. Vehicle type
5. Vehicle make
6. Vehicle model
7. Vehicle year of manufacture
8. Engine size
9. Vehicle steering wheel position
10. Vehicle special function
11. Vehicle maneuver (what the vehicle was doing at the time of the crash)

Person related indicators

1. Person ID
2. Occupant's vehicle number
3. Pedestrian's linked vehicle number
4. Date of birth
5. Gender
6. Type of road user
7. Seating position
8. Safety equipment
9. Pedestrian maneuver
10. Alcohol use suspected
11. Alcohol test
12. Drug use
13. Driving license issue date
14. Licensed vehicle category
15. Age
16. Driver nationality
17. Hit and run
18. Person with Disability (PWD)

Data Source	Indicator
Death Certificate	
Hospital Record	Person related indicators
Police Report	Crash related indicators Road related indicators Vehicle related indicators Person related indicators
Insurance Report	Crash related indicators Vehicle related indicators Person related indicators
Driver License	Vehicle related indicators Person related indicators
Vehicle Registry	Vehicle related indicators
Road Inventory	Road related indicators
National ID	

DISCUSSION

- Appropriateness of proposed indicators
- Other indicators should be considered
- Steps towards finalizing the minimum set of indicators

THANK YOU



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