

Directive 2004/49/EC of the European Parliament and of the Council of 29 April 2004 on safety on the Community's railways and amending Council Directive 95/18/EC on the licensing of railway undertakings and Directive 2001/14/EC on the allocation of railway infrastructure capacity and the levying of charges for the use of railway infrastructure and safety certification (Railway Safety Directive) (repealed)

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## ANNEX I

### COMMON SAFETY INDICATORS

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1. Indicators relating to accidents
  - 1.1. Total and relative (to train-kilometres) number of significant accidents and...
  - 1.2. Total and relative (to train-kilometres) number of persons seriously injured...
2. Indicators relating to dangerous goods
3. Indicators relating to suicides
4. Indicators relating to precursors of accidents

- 5. Indicators to calculate the economic impact of accidents
- 6. Indicators relating to technical safety of infrastructure and its implementation...
  - 6.1. Percentage of tracks with Train Protection Systems (TPSs) in operation...
  - 6.2. Number of level crossings (total, per line kilometre and track...

## Appendix

### Common definitions for the CSIs and methods of calculating the economic impact of accidents

- 1. Indicators relating to accidents
  - 1.1. ....
  - 1.2. ....
  - 1.3. ....
  - 1.4. ....
  - 1.5. ....
  - 1.6. ....
  - 1.7. ....
  - 1.8. ....
  - 1.9. ....
  - 1.10. ....
  - 1.11. ....
  - 1.12. ....
  - 1.13. ....
  - 1.14. ....
  - 1.15. ....
  - 1.16. ....
  - 1.17. ....
  - 1.18. ....
  - 1.19. ....
- 2. Indicators relating to dangerous goods
  - 2.1. ....
  - 2.2. ....
- 3. Indicators relating to suicides
  - 3.1. ....
  - 3.2. ....
- 4. Indicators relating to precursors of accidents
  - 4.1. ....
  - 4.2. ....
  - 4.3. ....
  - 4.4. ....
  - 4.5. ....
  - 4.6. ....
  - 4.7. ....
- 5. Common methodologies to calculate the economic impact of accidents
  - 5.1. ....
  - 5.2. ....

Status: EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

5.3. Definitions

- 5.3.1. ....
- 5.3.2. ....
- 5.3.3. ....

VT = monetary value of travel time savings  
 Value of time for a passenger of a train (an...  
 Value of time for a freight train (an hour)  
 CM = Cost of 1 minute of delay of a...  
 Passenger train  
 Freight train  
 Scope of the model

6. Indicators relating to technical safety of infrastructure and its implementation...

- 6.1. ....
- 6.2. ....
- 6.3. ....
- 6.4. ....
- 6.5. ....
- 6.6. ....
- 6.7. ....

7. Definitions of the scaling bases

- 7.1. ....
- 7.2. ....
- 7.3. ....
- 7.4. ....

ANNEX II

NOTIFICATION OF NATIONAL SAFETY RULES

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ANNEX III

SAFETY MANAGEMENT SYSTEMS

- 1. Requirements on the safety management system
- 2. Basic elements of the safety management system

ANNEX IV

DECLARATIONS FOR NETWORK SPECIFIC PART OF SAFETY CERTIFICATE

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## ANNEX V

### PRINCIPAL CONTENT OF ACCIDENT AND INCIDENT INVESTIGATION REPORT

- 1.. Summary
2. Immediate facts of the occurrence
3. Record of investigations and inquiries
4. Analysis and conclusions
5. Measures that have been taken
6. Recommendations