



# **2011 RAILWAY TRAFFIC SAFETY REPORT**

**OF THE STATE RAILWAY INSPECTORATE  
UNDER THE MINISTRY OF TRANSPORT AND  
COMMUNICATIONS**

*LITHUANIAN NATIONAL SAFETY AUTHORITY ANNUAL SAFETY REPORT (2011)*



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## **A.1. SCOPE OF THE ANNUAL RAILWAY TRAFFIC SAFETY REPORT**

The Annual Railway Traffic Safety Report (hereinafter referred to as the Traffic Safety Report) provides summarised information on the structure of the railway system of the Republic of Lithuania, changes it underwent and factors that triggered changes in 2011. It details the most important amendments in 2011 to legal acts regulating traffic safety, the reasons for them, the development of traffic safety in the area of Common Safety Indicators and statistical data on traffic accidents in 2011, including changes compared with 2006–2010. It also outlines the efforts and achievements of the Inspectorate in ensuring traffic safety, and the issuance, amendment and suspension of Safety Certificates for railway undertakings (carriers) and Safety Authorisations for railway infrastructure managers. Furthermore, the report gives details on improvements to these processes, results of the control of certified activities of railway undertakings (carriers) and railway infrastructure managers, and the supervision of adherence to the conditions of certified activities.



## A.2. SUMMARY OF THE ANNUAL RAILWAY TRAFFIC SAFETY REPORT IN ENGLISH

### SUMMARY IN ENGLISH

*This Annual Railway Traffic Safety Report provides summarised information on the structure of the railway network of the Republic of Lithuania, the changes it underwent in 2011 and factors that determined these changes. It details the most important changes in legislation and regulation concerning railway safety in 2011, the development of railway safety in terms of safety indicators and statistical data on railway transport accidents, including a comparison of safety levels with those during 2006–2010. The report also gives an overview of the main activities carried out by the Inspectorate in 2011, railway safety conditions and trends in 2011 and problems encountered in the fulfilment of functions assigned to the Inspectorate.*

*The Inspectorate interacts with railway infrastructure managers and undertakings that apply for new Safety Certificates or Safety Authorisations, while fulfilling its main tasks aimed at ensuring a high level of railway safety, safety certification and safety authorisation. A total of 12 Safety Certificates Part A, 16 Safety Certificates Part B, 6 Safety Authorisations Part A and 8 Safety Authorisations Part B were issued during the year. One Safety Certificate Part A was renewed. Statistical data on the development of safety certification and authorisation are described in Appendix E.*

*The Inspectorate carried out 67 inspections of railway undertakings and railway infrastructure managers not related to the issuance of Safety Certificates and Safety Authorisations in 2011. This was in line with the exercise of control over compliance with the requirements of laws and rules regulating railway transport safety by various entities. In 2011, 59 violations of railway safety rules were detected. The Inspectorate issued 34 obligations or recommendations to railway undertakings and railway infrastructure managers and prohibited the use of one level crossing. Detailed information on the supervision of railway undertakings and railway infrastructure managers is provided in Section G of this Report.*

*In an analysis of statistical data on railway accidents, it is notable that the railway safety level improved in 2011 compared with 2010: there were 26 fatalities (compared with 31 in 2010) and 11 injuries (compared with 15 in 2010) on the Lithuanian railway network.*

*On the basis of the 2011 railway safety analysis, the Inspectorate found that an overwhelming majority of accidents were caused by users of level crossings and unauthorised persons. Other accidents were a result of the condition of railway infrastructure or rolling stock, or failures in safety organisation and management. Detailed information on the development of railway safety is provided in Section D of this Report.*

*In 2012, the Inspectorate plans to implement its priority activities to achieve the following objectives:*

*1) To ensure that the National Reference Values set for the Republic of Lithuania by European Commission Decision 2010/409/EU are not exceeded in 2012;*

*2) To implement the Lithuanian Strategy for the Use of European Union Structural Assistance for 2007–2013 and the “Public Electronic Services for State Supervision of Railway Transport” project, and to move 8 administrative services provided by the Inspectorate to the electronic environment;*

*3) To implement the Lithuanian Strategy for the Use of European Union Structural Assistance for 2007–2013, while implementing the “Creation of Public Electronic Services for Rail Transport Risk Management and Supervision” project;*



4) To accomplish a performance audit of the Inspectorate and ensure that the Inspectorate reaches the 3<sup>rd</sup> business maturity level under the European Railway Agency's cross-audit methodology;

5) To initiate an evaluation of the supervisory functions of the Inspectorate according to Resolution No 511 of the Government of the Republic of Lithuania of 4 May 2010 Regarding Optimisation of Functions of Supervisory Authorities (Official Gazette (Valstybės Žinios), 2010, No 53-2613; 2011, No 92-4374);

6) To organise the implementation of at least 10 typical safety management systems for railway infrastructure managers.

The target audience for the Report is any person to whom it may be of concern (the Report will be published on the website of the Inspectorate) and the ERA.



## B. INTRODUCTORY SECTION

### B.1. Introduction to the Annual Railway Traffic Safety Report

The objective of the Annual Traffic Safety Report is to provide information on railway traffic safety in the Republic of Lithuania in 2011 and to compare the data with that for 2006–2010. It also seeks to present trends in the improvement of railway traffic safety for 2012 and to review the problems faced by the State Railway Inspectorate under the Ministry of Transport and Communications (hereinafter referred to as the Inspectorate) in ensuring railway traffic safety.

Pursuant to Paragraph 18 of Article 6 of the Law on Railway Transport Traffic Safety of the Republic of Lithuania (Official Gazette (Valstybės Žinios), 2004, No 4-27; 2011, No 12-557), the Inspectorate publishes the Annual Traffic Safety Report on its website ([http://www.vgi.lt/Pub/default.aspx?Page=saugos\\_ataskaita](http://www.vgi.lt/Pub/default.aspx?Page=saugos_ataskaita)<sup>[G6]</sup>) and submits it to the European Railway Agency (hereinafter referred to as the ERA).

This Report covers information on traffic safety on the entire railway network of the Republic of Lithuania.

This Report is targeted at any person concerned and the ERA.

It is the sixth year in succession that the Annual Traffic Safety Report has been drawn up in accordance with the recommendations provided in the Guide for the Structure and Use of Tables of the Annual Traffic Safety Reports of National Safety Authorities prepared by the ERA in 2008. Information necessary for the preparation of the Annual Traffic Safety Report is constantly accumulated and systematised in the Inspectorate; therefore, no difficulties were faced in the course of its preparation.

### B.2. Information on the railway structure of the Republic of Lithuania

The total operational length of Lithuania's railways is 1 767.6 km (including 1 385.1 km of single-track railways).

The breakdown of railway lines by gauge width is as follows: 2 160.2 km<sup>[G7]</sup> are 1 520 mm broad-gauge lines (including 122.0 km of electrified railway lines), and 22.1 km are 1 435 mm broad-gauge lines.

Information on the structure of the railway system of the Republic of Lithuania is provided in Appendix A:

- a. Map of the railway network of the Republic of Lithuania (Figure A.1);
- b. List of railway undertakings (carriers) and railway infrastructure managers (Table A.2<sup>[G8]</sup>).

In 2011, the Inspectorate issued 7 licences to engage in commercial railway transport activities. A total of 32 railway undertakings (carriers) held licences to engage in commercial railway transport activities in the Republic of Lithuania, according to the data as at 31 December 2011. The list of railway undertakings (carriers) holding licences to engage in commercial activities in railway transport is presented in Appendix A (Table A.2.2<sup>[G9]</sup>). In addition, one railway undertaking (carrier) of the Republic of Lithuania, Public Institution Aukštaitijos Siaurasis Geležinkelis, operates a narrow-gauge (750 mm) railway.

At the end of 2011, the railway network of the Republic of Lithuania included one public railway infrastructure manager, AB Lietuvos Geležinkeliai (Lithuanian Railways), and 10 railway infrastructure managers holding Safety Authorisations.



### **B.3. Summary of general railway traffic safety trend analysis**

In fulfilling its assigned functions to issue Safety Certificates and Safety Authorisations, the Inspectorate cooperates with public railway infrastructure manager AB Lietuvos Geležinkeliai (Lithuanian Railways), operational and newly-founded railway undertakings (carriers) and railway infrastructure managers applying for the issuance of Safety Certificates and Safety Authorisations. In 2011, the Inspectorate issued 12 Safety Certificates Part A, 16 Safety Certificates Part B, 6 Safety Authorisations Part A and 8 Safety Authorisations Part B. One Safety Certificate Part A was renewed.

In 2011, while exercising supervision of railway undertakings (carriers) and railway infrastructure managers, the Inspectorate carried out 67 inspections of railway undertakings (carriers) and railway infrastructure managers not related to the issuance of Safety Certificates Part A and/or Part B or the issuance of Safety Authorisations, and 16 inspections of licensed activities. A total of 147 violations of legal acts regulating railway traffic safety were detected during the inspections. The Inspectorate drew up 34 obligations for railway undertakings (carriers) and railway infrastructure managers, including one prohibiting the use of a level crossing. Detailed information on the supervision of railway undertakings (carriers) and railway infrastructure managers carried out by the Inspectorate in 2011 is provided in Section G of the Report.

An analysis of traffic accident data in 2006–2011 leads to the conclusion that the general level of traffic safety improved in 2011 compared with previous years: the total number of accidents in 2011 fell 48.4 per cent compared with the average in 2006–2010; the number of fatalities dropped by 16.1 per cent in 2011 compared with 2010; and the number of traffic fatalities fell 24.9 per cent in 2011 compared with the average in 2006–2010. The number of injuries decreased by 26.7 per cent in 2011 compared with 2010, and by 29.5 per cent compared with the average in 2006–2010.

An analysis of the causes of traffic accidents leads to the conclusion that the most frequent cause in 2011, in similarity with previous years, was unlawful acts by persons not related to railway transport activities (users of level crossings and unauthorised persons). These acts included: crossing railways in places not intended for this purpose; overtaking other vehicles stopping at a crossing for a train to pass; entering a level crossing when the traffic lights or on-duty level crossing operator display a danger signal, or when the barrier is down or moving downwards; unauthorised lifting of a barrier or going around it; entering a crossing when the other side is blocked by an obstacle that forces the driver to stop; the transport of agricultural, road, construction or other machinery not specially prepared for transportation through a crossing; failure to obey a “Stop” sign when one is installed before a level crossing; and the unauthorised presence of persons in areas that were out of bounds in protected zones of railway tracks and related facilities. Other traffic accidents occurred as a result of shortcomings in the condition of railway infrastructure or rolling stock, and for reasons related to traffic organisation and management. Detailed information on the condition of traffic safety is provided in Section D of the Report.



## C. AUTHORITIES IN THE RAILWAY TRANSPORT SECTOR

### C.1. Introduction to the National Safety Authority

The goals, tasks and functions of the activities of the Inspectorate as the National Safety Authority (hereinafter referred to as the NSA) are set forth in the Regulations of the Inspectorate approved by Order No 3-509 on the Approval of the Regulations of the State Railway Inspectorate under the Ministry of Transport and Communications of the Minister of Transport and Communications of the Republic of Lithuania of 27 December 2006 (Official Gazette (Valstybės Žinios), 2007, No 1-40; 2010, No 88-4686). The main goal of the Inspectorate is to implement and aid the formation of national policy on railway transport.

The tasks of the Inspectorate are as follows:

- 1) To ensure a high level of railway traffic safety;
- 2) To enhance the interoperability of the railway system;
- 3) To promote competition in the provision of railway transport services and to improve railway transport services provided to consumers;
- 4) To aid the formation and implementation of railway transport policy in the management areas assigned to the Minister of Transport and Communications of the Republic of Lithuania.

The structure of the Inspectorate did not change in 2011 compared with 2010; it is presented in Figure B.1 in Appendix B.

The structural units (divisions) of the Inspectorate carry out the following tasks to implement the goals set for the Inspectorate:

1) The tasks of the **Traffic Safety Control Division** are to ensure a high level of railway traffic safety, improve the interoperability of the railway system, promote competition in the provision of railway transport services and improve consumer railway transport services;

2) The tasks of the **Legal Division** are to ensure a high level of railway traffic safety, improve the interoperability of the railway system, promote competition in the provision of railway transport services, improve consumer railway transport services, aid the formation and implementation of railway transport policy in the management areas assigned to the Minister of Transport and Communications of the Republic of Lithuania, implement the human resources policy of the Inspectorate and ensure appropriate document management within the Inspectorate;

3) The tasks of the **Strategic Planning Division** are to ensure the implementation of the goals and tasks set for the Inspectorate, promote competition in the provision of railway transport services and improve consumer railway transport services;

4) The tasks of the **Information Technology Division** are to optimise the operating processes of the Inspectorate, ensure the transparency and publicity of the activities of the Inspectorate and improve the interoperability of the railway system.

At the end of 2011, the Inspectorate had 24 employees:

1) 13 employees work in the areas of traffic safety, certification, licensing and the development of legal acts in the railway transport sector, with a view to transposing the requirements of EU legal acts into national legislation;

2) 1 employee works in railway infrastructure and rolling stock registration;

3) 3 employees work in strategic planning;

4) 1 employee is engaged in financial planning and handling for the authority;

5) 2 employees perform administrative work;

6) 1 employee works on implementation of information technologies;

7) 2 employees are responsible for the preparation and implementation of projects.



## **C.2. Interaction with other national institutions and railway transport entities**

Relationships between the Inspectorate and other railway transport entities (the Ministry of Transport and Communications of the Republic of Lithuania, the Head of Accident Investigation, public railway infrastructure manager AB Lietuvos Geležinkeliai (Lithuanian Railways) and railway undertakings (carriers)) did not change in 2011 compared with 2010. The pattern of interaction with other national institutions and railway transport entities is provided in Figure B.2 of the Appendix.



## D. DEVELOPMENT OF TRAFFIC SAFETY

### D.1. Traffic safety measures (recommendations) to improve safety performance indicators

#### D.1.1. Traffic safety measures (recommendations) triggered by traffic accidents or near misses

After investigating traffic accidents in 2011, the Inspectorate submitted 6 traffic safety measures (recommendations) to railway undertakings (carriers) and railway infrastructure managers to prevent similar accidents in future:

**Table 1.** Traffic safety measures (recommendations) to prevent similar traffic accidents in future

Item No	Description of the traffic accident	Description of the safety measure (recommendation)
1.	On 2 January 2011, a brake shoe seized up during the break-up of rolling stock at Bugeniai Railway Station and the first two wheel pairs of a wagon derailed in the direction of traffic. No unlawful act or omission occurred during the accident.	AB Lietuvos Geležinkeliai (Lithuanian Railways) should set out the air temperature under which a lubricant should be used for the railheads of the brake skid unit and who should apply this in its manuals for the operation of a sorting gravity yard.
2.	On 13 January 2011, a diesel locomotive hit a motor car out of clearance in Mažeikiai Railway Station. The rail traffic accident occurred because a driver parked the car 0.65 m from the outer edge of the side railhead and the switching dispatcher-conductor saw it ahead close to the railway track, but did not take any actions to stop the diesel locomotive to avoid a collision.	UAB Eurokorma should organise the installation of technical traffic regulation measures (track signs, protective guards, track marking, etc.) at siding No 17 of Mažeikiai Railway Station to ensure safe traffic.
3.	On 26 February 2011, a wagon collided with an empty tank car during the break-up of rolling stock at Vaidotai Railway Station and the tank car rolled off the rails. The rail traffic accident occurred because the painted rims of wheel pairs reduced the braking efficiency of the wheel locks of the automated three-braking position system with automated wagon wheel locks and the MSR32 control system installed at the sorting gravity yard of Vaidotai Railway Station.	AB Lietuvos Geležinkeliai (Lithuanian Railways) should set out the procedures for painted rims of wagon wheel pairs and for pulling these wagons from the sorting gravity yard in its manuals for the operation of wagon maintenance points.
4.	On 28 May 2011, a train hit the open switch hood on the track of Kretinga Railway Station. The rail traffic accident occurred after unidentified unauthorised persons pulled out the lock pin and left the protective hood of the trip rod switches raised.	The Railway Infrastructure Directorate of AB Lietuvos Geležinkeliai (Lithuanian Railways) should analyse the possibility of improving the fixation of the protective hood of the trip rod switches.
5.	On 27 November 2011, a train knocked down the	AB Lietuvos Geležinkeliai



	switching light signal on the track of Kaišiadorys Railway Station. The rail traffic accident was caused when a worker failed to notice the open wing of a snowplough.	(Lithuanian Railways) should supplement the manual that outlines the technical description and operation of snowploughs with a paragraph stipulating that an air supply is ensured in the snowplough air supply system during their transportation, with plough wing control valves set to the “Off” position.
6.	On 2 December 2011, the side wing of a snowplough opened by itself and damaged the railway infrastructure equipment when a switching compound was running at Vilnius Station. The rail traffic accident occurred due to a worker failing to fulfil his duties properly: while preparing a snowplough for transportation, he failed to properly check the securing devices for snowplough mechanisms and ensure constant monitoring of hauled rolling stock.	AB Lietuvos Geležinkeliai (Lithuanian Railways) should amend Paragraph 16.1 of its Manual of Technical Specifications and Operation of Snow Blowers SM-2 and SM-2B and delete the sentence “When going within the boundaries of a station, spiral bearings and a chain may not be installed”.

The results of the implementation of traffic safety measures (recommendations) are presented in Section D.3.

#### D.1.2. Traffic safety measures (recommendations) triggered by other causes

**Table 2.** Description of traffic safety measures (recommendations) and causes that triggered them

Description of the safety measure (recommendation)	Description of the causes that triggered the traffic safety measure (recommendation)
34 obligations were imposed in 2011. A detailed description of these traffic safety measures (recommendations) is provided in Section D.3 of the Report.	Traffic safety measures (recommendations) are provided along with obligations during or after the inspection of railway undertakings (carriers) or railway infrastructure managers.

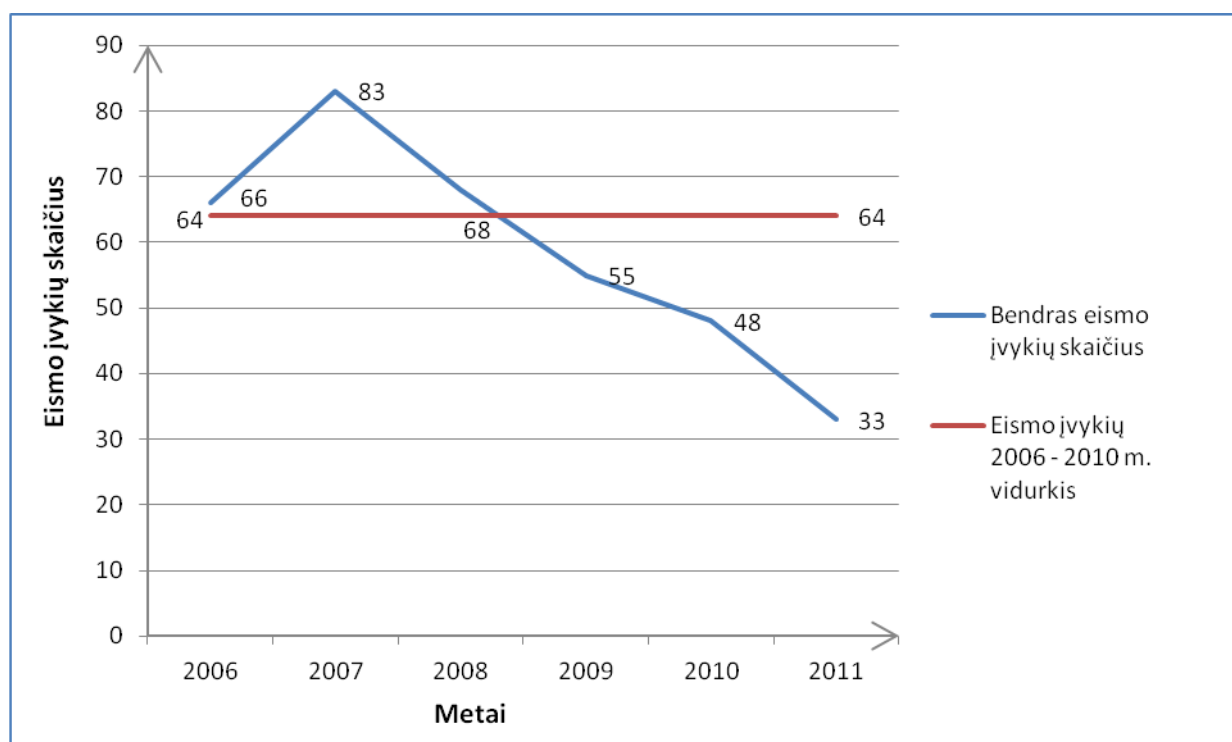
#### D.2. Detailed information on traffic accidents and causes in 2011 and comparative analysis of traffic accidents during 2006–2011

**Table 3.** Statistical data on traffic accidents that occurred in 2011, and the cost in financial terms and number of hours worked on accidents, technical safety development of railway infrastructure and safety management



Number of serious accidents	Major traffic accidents	Other traffic accidents	Number of incidents	Number of injuries	Number of fatalities	Cost (in euros) and number of hours worked on traffic accidents
1.	2.	3.	4.	5.	6.	7.[G10]
0	33	46	5	11	26	EUR 15 857 896; 15.68 hours[G11]

A total of 79 traffic accidents occurred in 2011. This included 33 major traffic accidents: collisions of trains – 0; train derailments – 0; level crossing accidents – 6; traffic accidents involving unauthorised persons – 27; fires on rolling stock – 0; other traffic accidents – 0. In addition, 5 incidents were recorded in 2011.



**Number of traffic accidents**

**Year**

Total number of traffic accidents

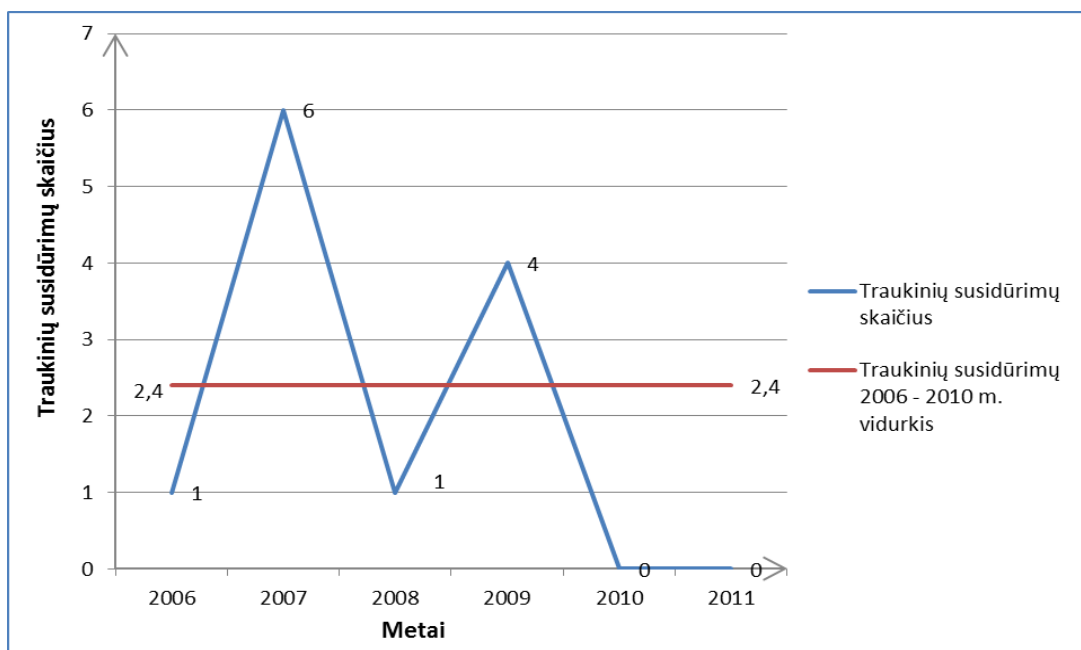
Average number of traffic accidents during 2006–2010

**Figure 1.** Comparison of the total number of traffic accidents per year in 2006 to 2011 with the average number during 2006–2010

A comparison of data on the total number of traffic accidents in 2011 with the data for 2006–2010 in Figure 1 shows that the total number of accidents has gradually decreased since 2007; the total number of accidents dropped by 31.25 per cent in 2011 compared with 2010 and was 48.4 per cent lower than the average number of traffic accidents during 2006–2010.



A comparison of data on separate types of traffic accident with the average number during 2006–2011 is provided in Figures 2 to 7.<sup>[G12]</sup>



**Number of collisions of trains**

**Year**

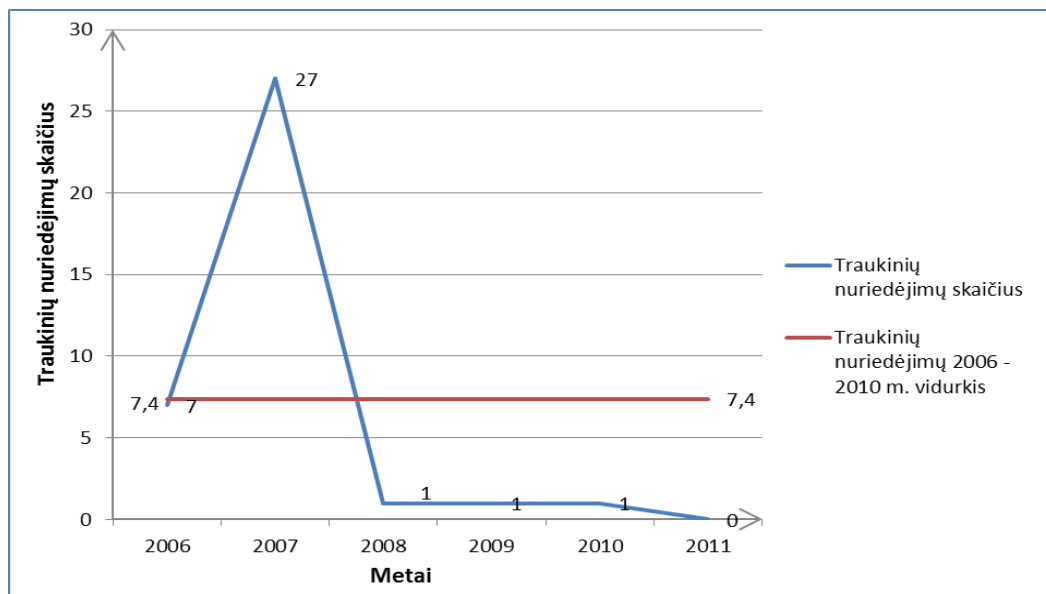
Number of collisions of trains

Average number of collisions of trains during 2006–2010

/Translator's note: decimal points in graphs in English are marked with a period, not a comma, thus 2.4 in this graph/

**Figure 2.** Comparison of the number of collisions of trains per year in 2006 to 2011 with the average number during 2006–2010

A comparison of the data on collisions of trains in 2011 with that in 2006–2010 in Figure 2 shows that the number of collisions fluctuated; the number of collisions decreased to 0 in 2011, compared with the average during 2006–2010.



### Number of train derailments

Year

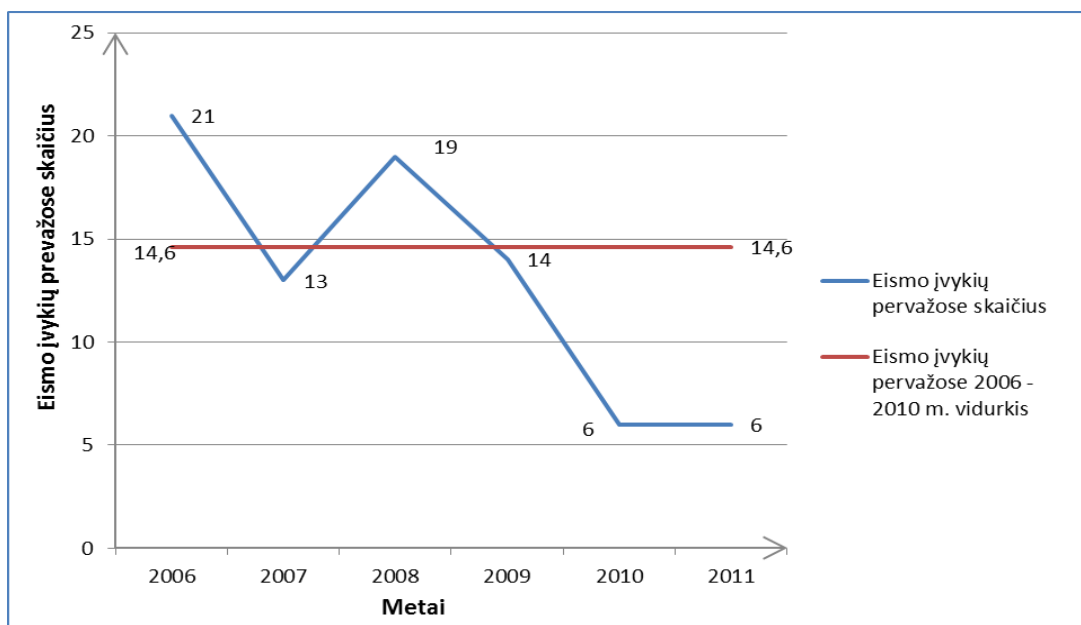
Number of train derailments

Average number of train derailments during 2006–2010

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**Figure 3.** Comparison of the number of train derailments per year in 2006 to 2011 with the average number during 2006–2010

A comparison of data on train derailments between 2011 and the preceding years in Figure 3 shows that the number of derailments decreased to a minimal number after 2007; the number of derailments in 2011 decreased to 0, compared with the average during 2006–2010.





## Number of level crossing accidents

### Year

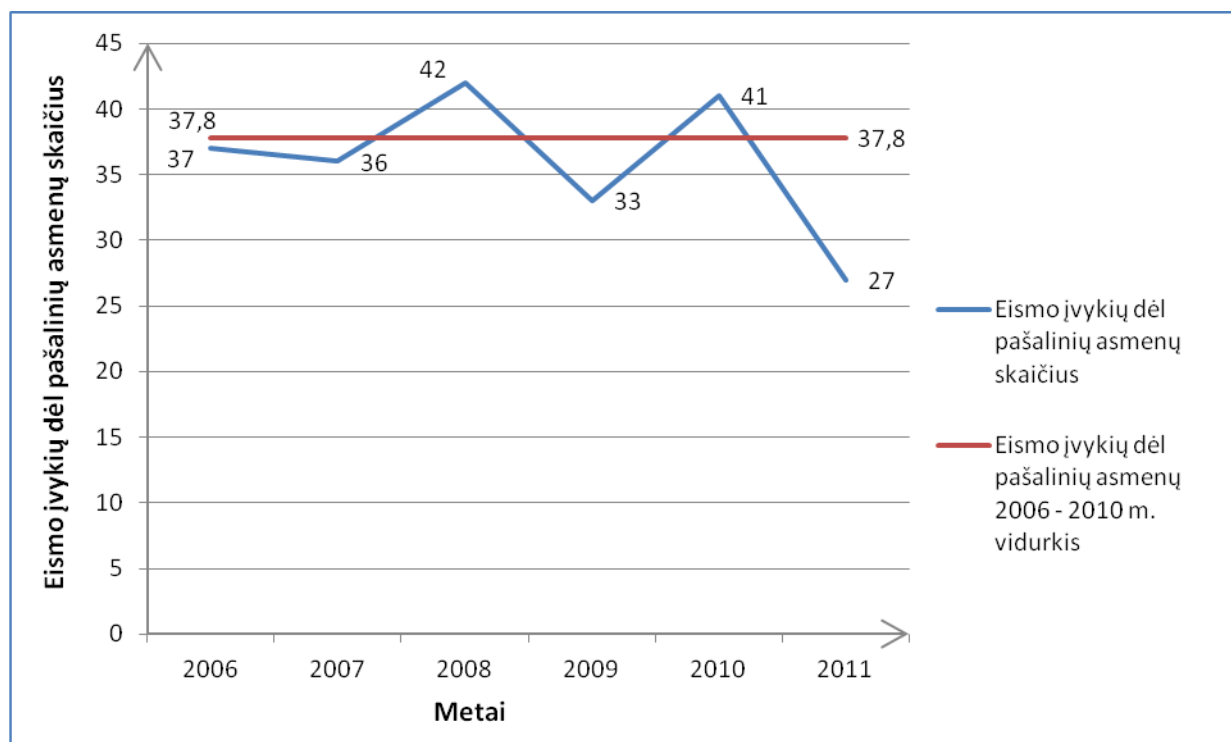
### Number of level crossing accidents

### Average number of level crossing accidents during 2006–2010

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**Figure 4.** Comparison of the number of level crossing accidents per year in 2006 to 2011 with the average number during 2006–2010

An analysis of the data in Figure 4 on level crossing accidents during 2006–2011 shows that the number of such accidents has been falling since 2008; the number of level crossing accidents in 2011 was the same as in 2010 and 58.9 per cent lower than the average during 2006–2010.



## Number of traffic accidents caused by unauthorised persons

### Year

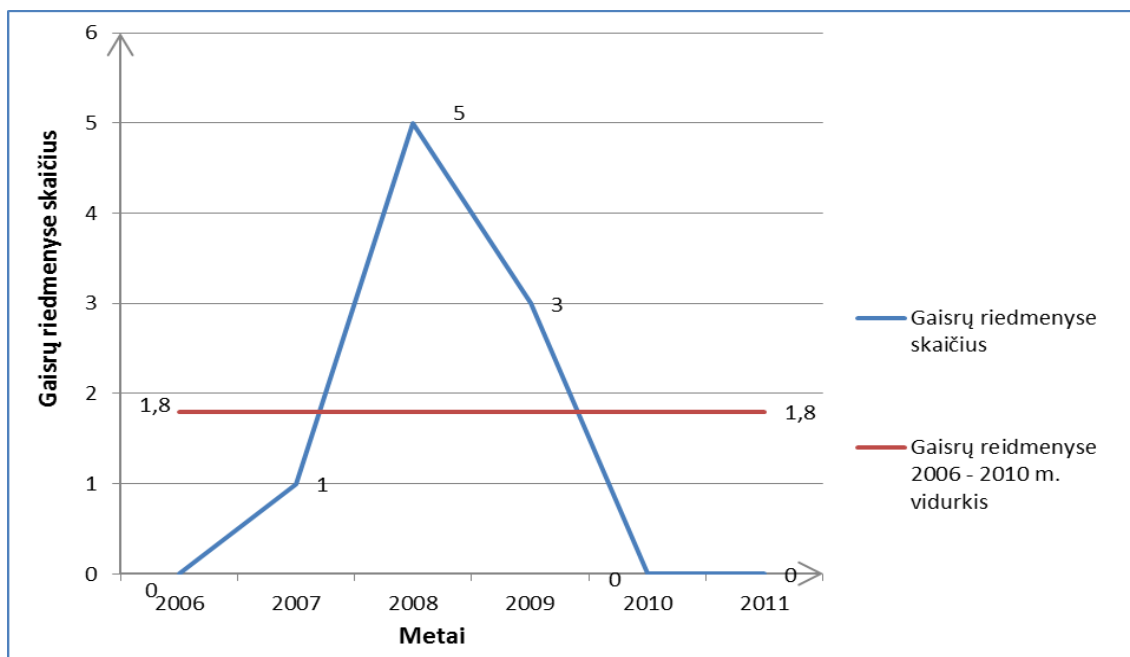
### Number of traffic accidents caused by unauthorised persons

### Average number of traffic accidents caused by unauthorised persons during 2006–2010

/Translator's note: decimal points in graphs in English are marked with a period, not a comma, thus 37.8 in this graph/

**Figure 5.** Comparison of the number of accidents caused by unauthorised persons per year in 2006 to 2011 with the average number during 2006–2010

An analysis of the data in Figure 5 on accidents caused by unauthorised persons during 2006–2011 shows that the number of such accidents fluctuated from year to year; the number of accidents caused by unauthorised persons in 2011 decreased by 34.2 per cent from 2010 and was 28.6 per cent lower than the average during 2006–2010.



## Number of fires on rolling stock

### Year

### Number of fires on rolling stock

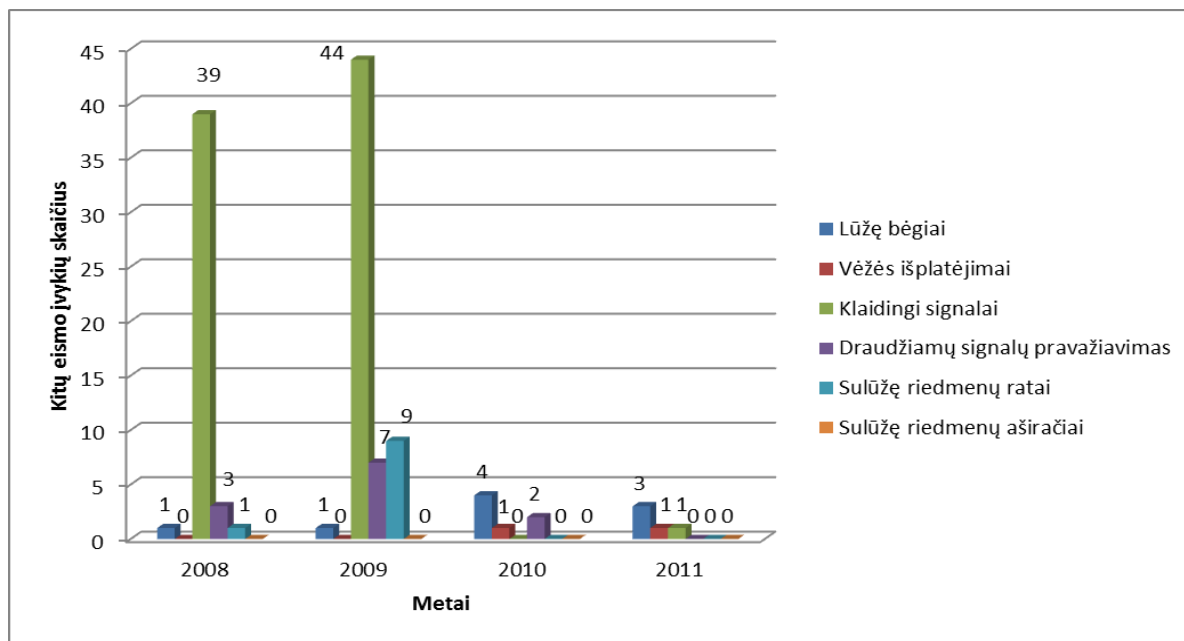
### Average number of fires on rolling stock during 2006–2010

/Translator's note: decimal points in graphs in English are marked with a period, not a comma, thus 1.8 in this graph/

**Figure 6.** Comparison of the number of fires on rolling stock per year in 2006 to 2011 with the average number during 2006–2010

An analysis of the data in Figure 6 on fires on rolling stock during 2006–2011 shows that the number of such fires, which increased remarkably in 2008, dropped to 0 in 2011.

The data show that the most frequent cause of traffic accidents in 2011, in similarity with previous years, was unlawful acts by persons not related to railway transport activities (users of level crossings and unauthorised persons). These acts included: crossing railways in places not intended for this purpose; overtaking other vehicles stopping at a crossing for a train to pass; entering a level crossing when the traffic lights or on-duty level crossing operator display a danger signal, or when the barrier is down or moving downwards; unauthorised lifting of a barrier or going around it; entering a crossing when the other side is blocked by an obstacle that forces the driver to stop; the transport of agricultural, road, construction or other machinery not specially prepared for transportation through a crossing; failure to obey a “Stop” sign when one is installed before a level crossing; and the unauthorised presence of persons in areas that were out of bounds in protected zones of railway tracks and related facilities. Other traffic accidents occurred as a result of shortcomings in the condition of railway infrastructure or rolling stock, and for reasons related to traffic organisation and management (Figure 7).



Number of other traffic accidents

Year

Broken rails

Track buckles

Wrong-side signalling failures

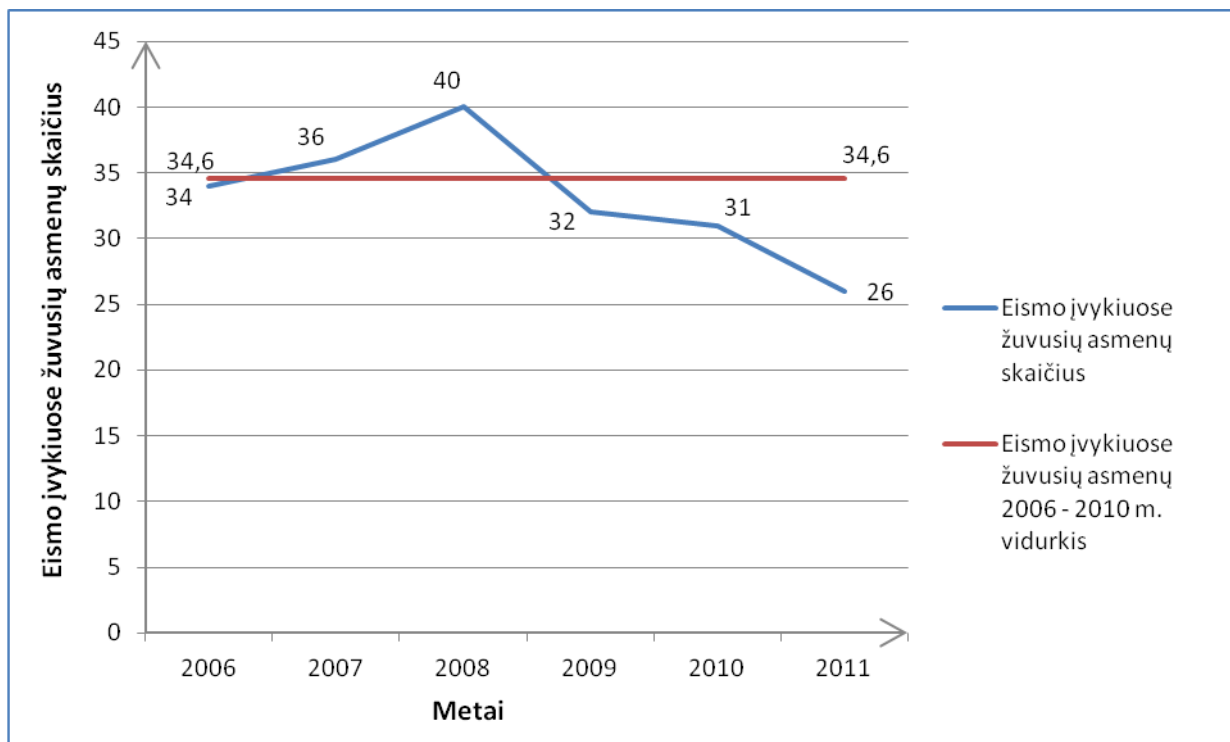
Signals passed at danger

Broken wheels on rolling stock in service

Broken wheel pairs of rolling stock in service

**Figure 7.** Other causes of traffic accidents

An analysis of the data in Figure 8 on fatalities in traffic accidents during 2006–2011 shows that the total number of fatalities decreased in 2011 compared with 2010; the number of fatalities in 2011 was also 24.9 per cent lower than the average during 2006–2010.



**Number of fatalities in traffic accidents**

**Year**

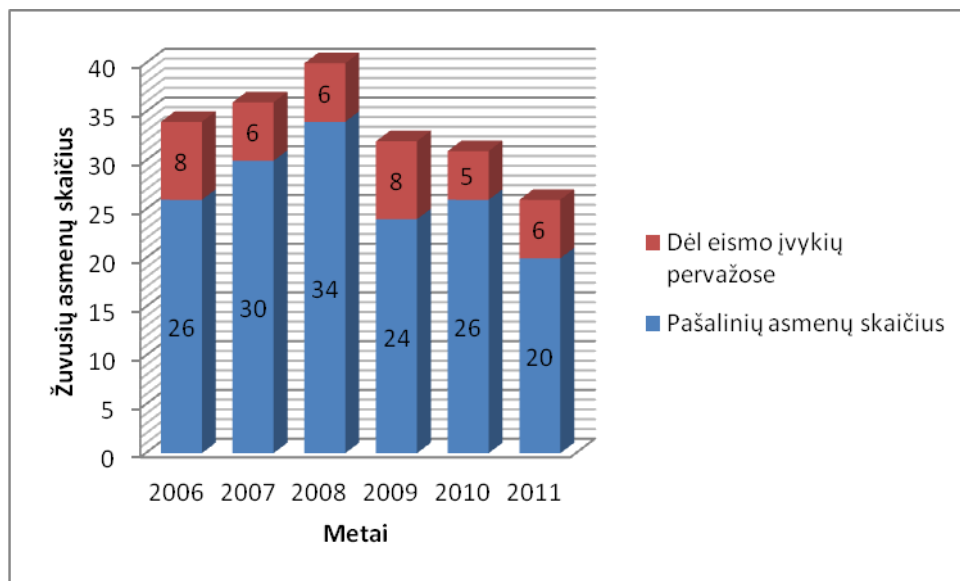
Number of fatalities in traffic accidents

Average number of fatalities in traffic accidents during 2006–2010

/Translator's note: decimal points in graphs in English are marked with a period, not a comma, thus 34.6 in this graph/

**Figure 8.** Comparison of the number of fatalities in traffic accidents per year in 2006 to 2011 with the average number during 2006–2010

An analysis of the data in Figure 9 on fatalities in traffic accidents during 2006–2011 shows that the majority (80.4 per cent) of those killed in this period were unauthorised persons who were unlawfully present in areas that were out of bounds in protected zones of railway tracks and related facilities.



**Number of fatalities**

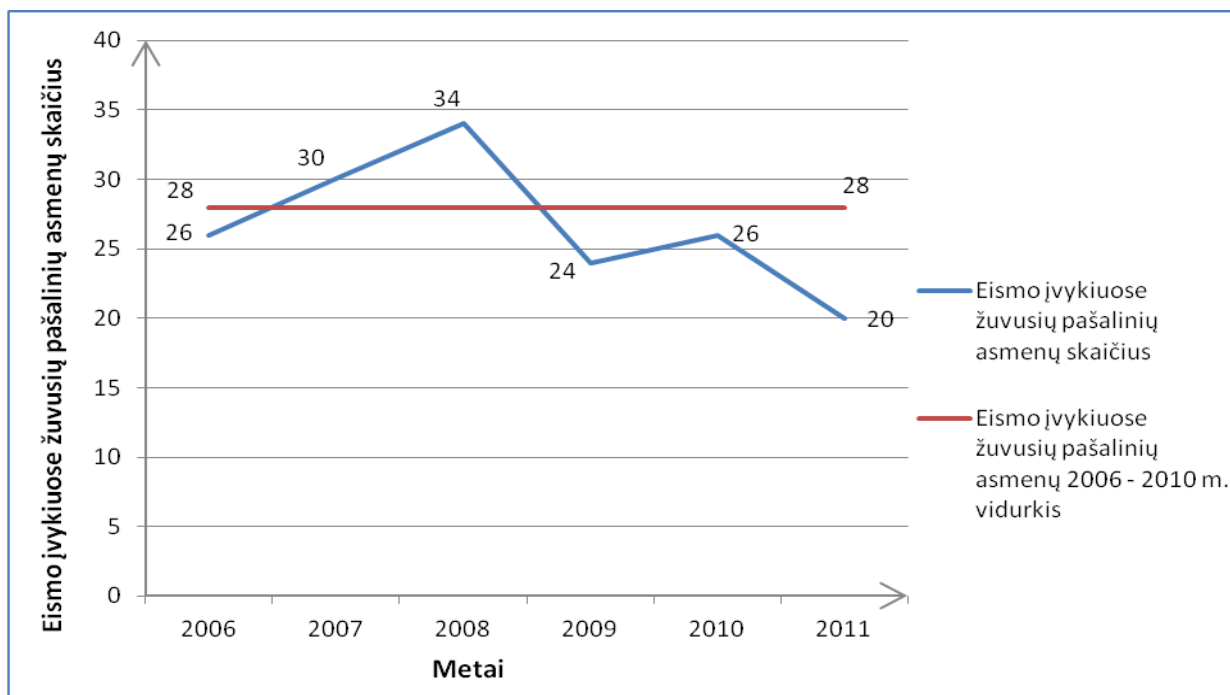
**Year**

Number of fatalities as a result of level crossing accidents

Number of unauthorised persons

**Figure 9.** Fatalities in traffic accidents

An analysis of the data in Figure 10 on unauthorised persons killed in traffic accidents during 2006–2011 shows that the number fluctuated from year to year; the number of unauthorised persons killed in 2011 was 28.6 per cent lower than the average number killed during 2006–2010.



**Number of unauthorised persons killed in traffic accidents**

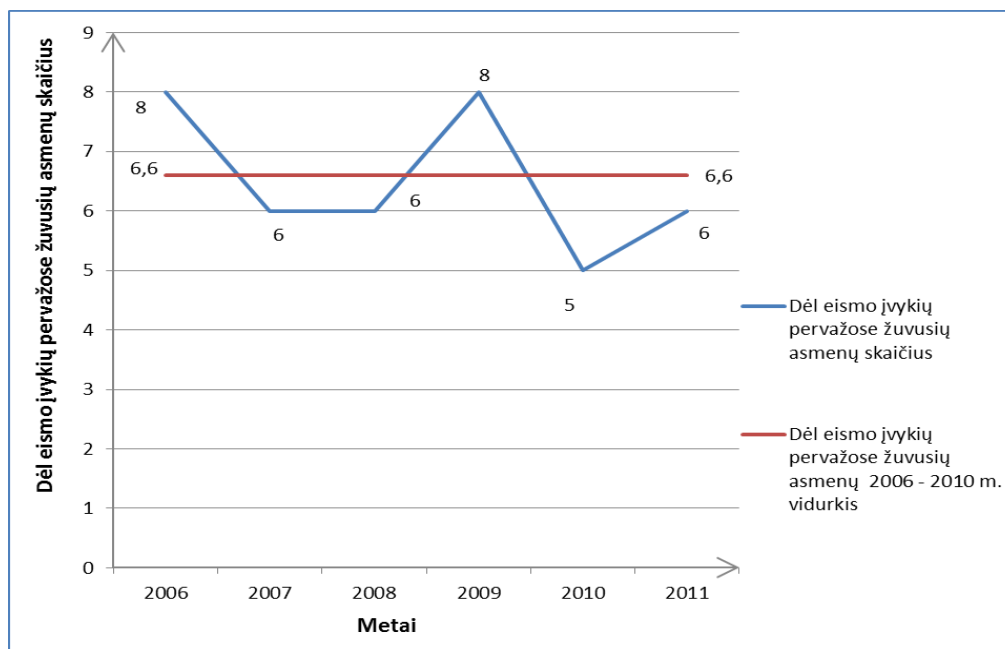
**Year**

Number of unauthorised persons killed in traffic accidents



## Average number of unauthorised persons killed in traffic accidents during 2006–2010

**Figure 10.** Comparison of the number of unauthorised persons killed in traffic accidents per year in 2006 to 2011 with the average number during 2006–2010



## Number of fatalities in level crossing traffic accidents

### Year

### Number of fatalities in level crossing traffic accidents

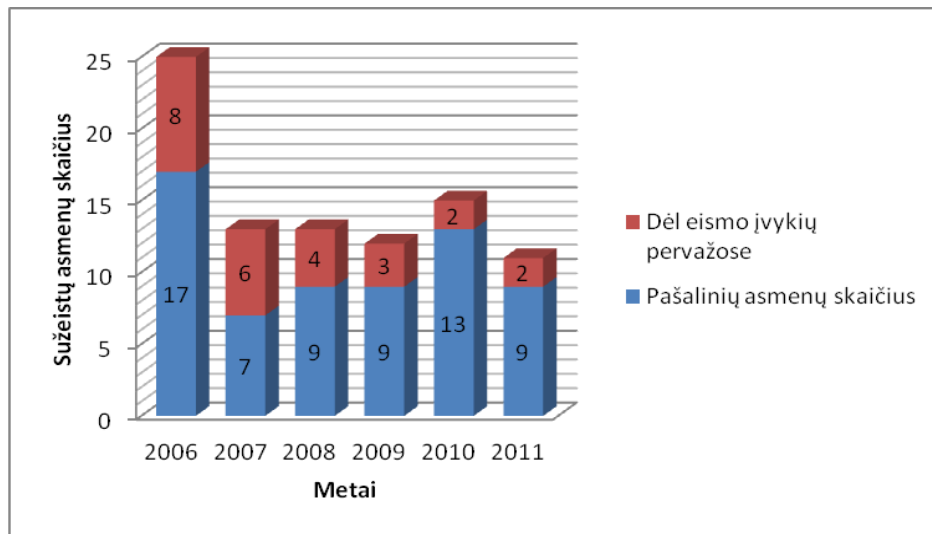
## Average number of fatalities in level crossing traffic accidents during 2006–2010

/Translator's note: decimal points in graphs in English are marked with a period, not a comma, thus 6.6 in this graph/

**Figure 11.** Comparison of the number of fatalities in level crossing traffic accidents per year in 2006 to 2011 with the average number during 2006–2010

An analysis of the data in Figure 11 on fatalities in level crossing traffic accidents during 2006–2011 shows that the number of fatalities fluctuated; the number in 2011 was 9.1 per cent lower than the average annual number of fatalities in level crossing traffic accidents during 2006–2010.

An analysis of the 2006–2011 data in Figure 12 shows that the majority (71.9 per cent) of those injured in traffic accidents during 2006–2011 were unauthorised persons who were unlawfully present in areas that were out of bounds in protected zones of railway tracks and related facilities.



**Number of injuries**

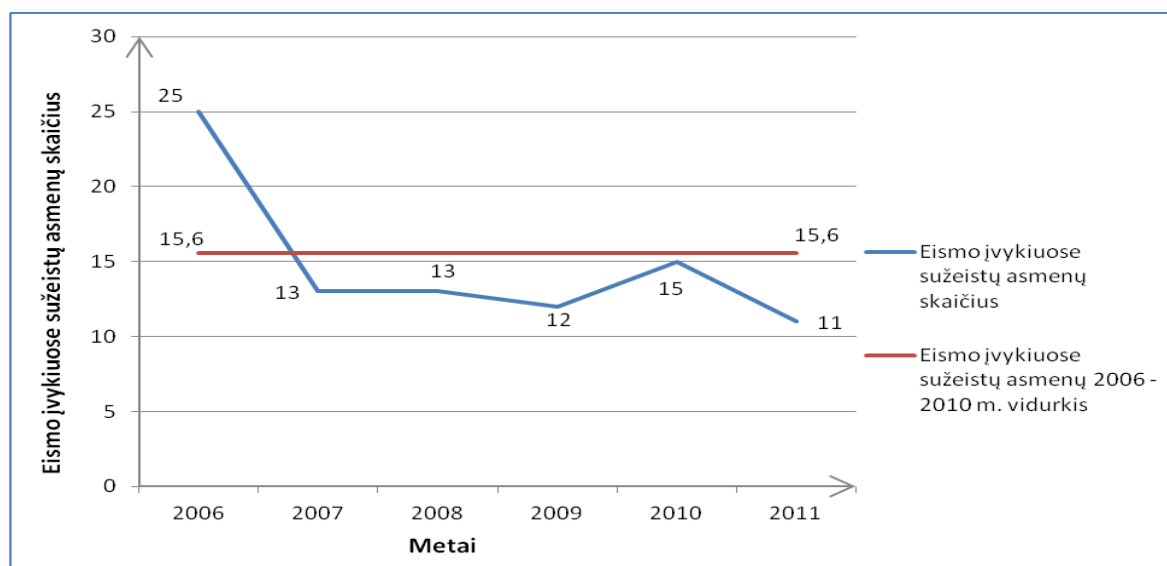
**Year**

Number of injuries as a result of level crossing accidents

Number of unauthorised persons

**Figure 12.** Injuries in traffic accidents

An analysis of the data in Figure 13 on the number of injuries in traffic accidents during 2006–2011 shows that the number of injuries, which dropped remarkably in 2007, fell 26.7 per cent in 2011 compared with 2010; the number of injuries in traffic accidents in 2011 was 29.5 per cent lower than the average number during 2006–2010.



**Number of injuries in traffic accidents**

**Year**

Number of injuries in traffic accidents

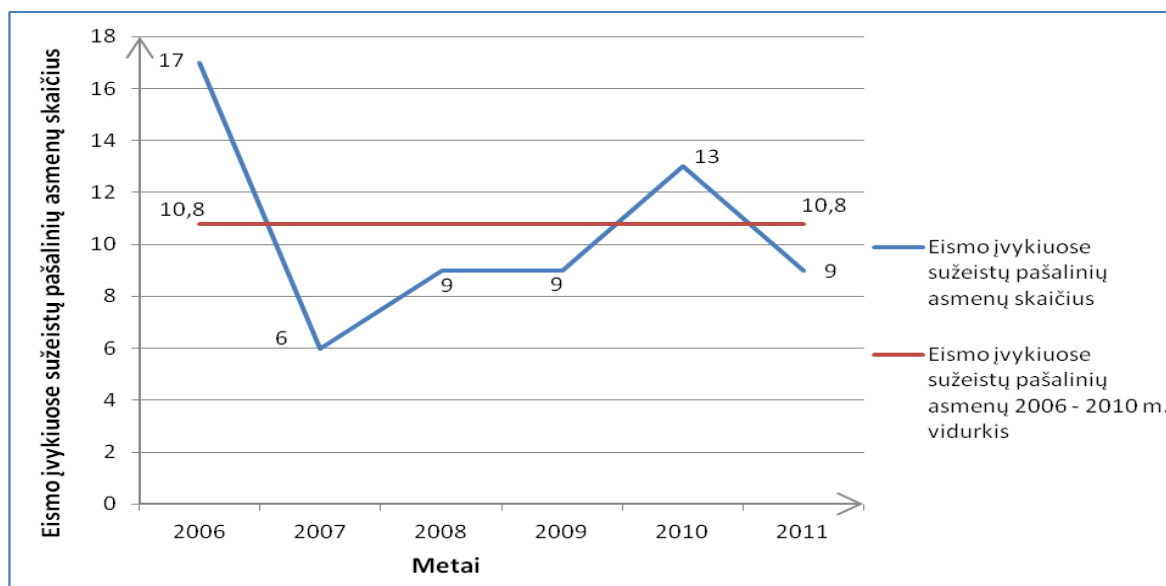
Average number of injuries in traffic accidents during 2006–2010

/Translator's note: decimal points in graphs in English are marked with a period, not a comma, thus 15.6 in this graph/

**Figure 13.** Comparison of the number of injuries in traffic accidents per year in 2006 to 2011 with the average number during 2006–2010



An analysis of the data in Figure 14 on unauthorised persons injured in traffic accidents during 2006–2011 shows that the number injured, which dropped remarkably in 2007, gradually increased during 2007–2010; the number of unauthorised persons injured in traffic accidents in 2011 fell 30.8 per cent compared with 2010 and was 16.7 per cent lower than the average annual number during 2006–2010.



#### Number of unauthorised persons injured in traffic accidents

##### Year

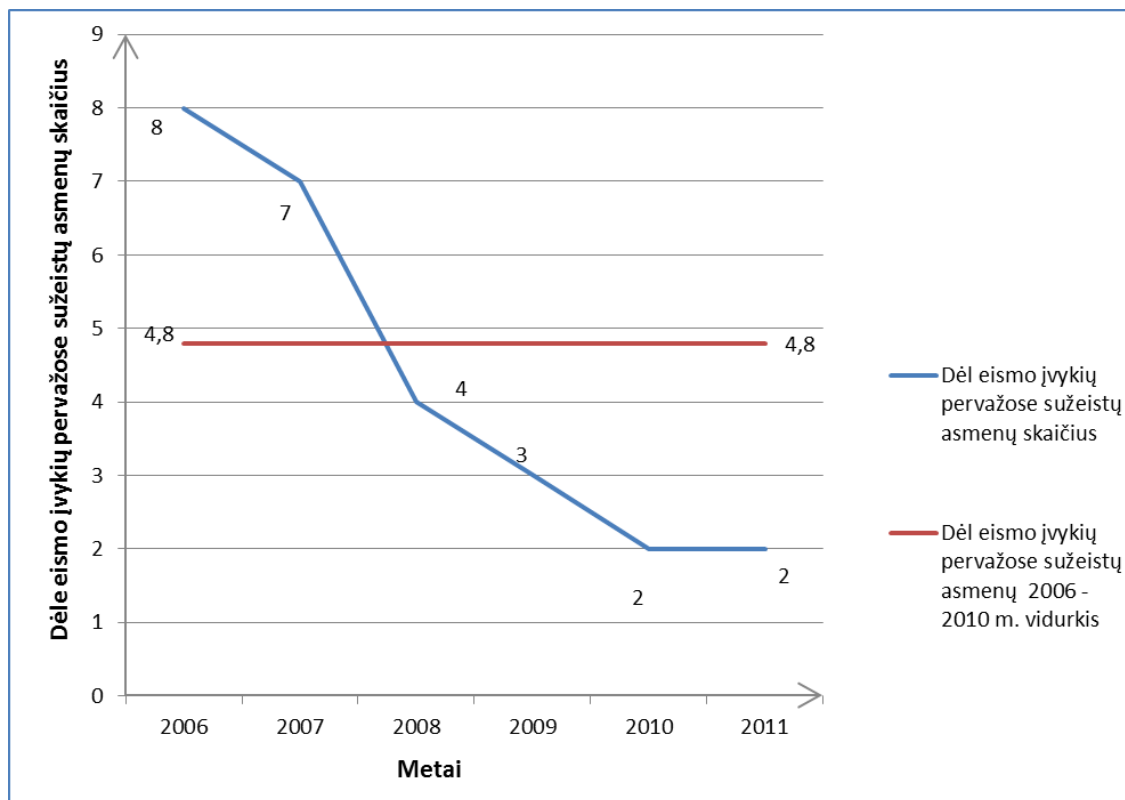
Number of unauthorised persons injured in traffic accidents

Average number of unauthorised persons injured in traffic accidents during 2006–2010

/Translator's note: decimal points in graphs in English are marked with a period, not a comma, thus 10.8 in this graph/

**Figure 14.** Comparison of the number of unauthorised persons injured in traffic accidents per year in 2006 to 2011 with the average number during 2006–2010

An analysis of the data in Figure 15 on the number of injuries in level crossing traffic accidents during 2006–2011 shows that the number of such injuries has gradually decreased since 2006; the number of injuries in level crossing traffic accidents in 2011 remained the same as in 2010 and was 58.3 per cent lower than the average number during 2006–2010.



**Number of injuries in level crossing accidents**

**Year**

**Number of injuries in level crossing accidents**

**Average number of injuries in level crossing accidents during 2006–2010**

/Translator's note: decimal points in graphs in English are marked with a period, not a comma, thus 4.8 in this graph/

**Figure 15.** Comparison of the number of injuries in level crossing traffic accidents per year in 2006 to 2011 with the average number during 2006–2010

An overview of the data for 2006–2011 leads to the conclusion that the general level of traffic safety improved in 2011 compared with that in previous years: the total number of traffic accidents [G13] in 2011 was 46.9 per cent [G14] lower than the average number during 2006–2010; the number of fatalities in 2011 was 19.1 per cent [G15] lower than the average number during 2006–2010; the number of injuries in 2011 was 35.9 per cent [G16] lower than the average number during 2006–2010.

### D.3. Results of traffic safety measures (recommendations)

The implementation of traffic safety measures (recommendations) outlined in Section D.1.1 is presented in Table 4.

**Table 4.** Traffic accidents and the implementation of traffic safety measures (recommendations) in order to prevent similar traffic accidents in future [G17]

Ite m No	Description of the safety measure (recommendation)	Implementation of the safety measure (recommendation)
1.	AB Lietuvos Geležinkeliai (Lithuanian Railways) should set	Implemented.



	out the air temperature under which a lubricant should be used for the railheads of the brake skid unit and who should apply this in its manuals for the operation of a sorting gravity yard.	
2.	UAB Eurokorma should organise the installation of technical traffic regulation measures (track signs, protective guards, track marking, etc.) at siding No 17 of Mažeikiai Railway Station to ensure safe traffic.	Implemented.
3.	AB Lietuvos Geležinkeliai (Lithuanian Railways) should set out the procedures for painted rims of wagon wheel pairs.	Implemented.
4.	The Railway Infrastructure Directorate of AB Lietuvos Geležinkeliai (Lithuanian Railways) should analyse the possibility of improving the fixation of the protective hood of the trip rod switches.	Implemented.
5.	AB Lietuvos Geležinkeliai (Lithuanian Railways) should supplement the manual that outlines the technical description and operation of snowploughs with a paragraph stipulating that an air supply is ensured in the snowplough air supply system during their transportation, with plough wing control valves set to the “Off” position.	The aims of the recommendation have been achieved through the installation of other technical measures: holders that ensure the projective position of plough wings during transportation have been secured.
6.	AB Lietuvos Geležinkeliai (Lithuanian Railways) should amend Paragraph 16.1 of its Manual of Technical Specifications and Operation of Snow Blowers SM-2 and SM-2B and delete the sentence “When going within the boundaries of a station, spiral bearings and a chain may not be installed”.	Planned for implementation.

In 2011, the Inspectorate issued 34 obligations or recommendations to eliminate detected violations of legal acts regulating traffic safety, following inspections of railway undertakings (carriers) and railway infrastructure managers. The most frequently issued obligations or recommendations relate to the following:

- 1) Non-compliance with requirements for the condition of railway infrastructure;
- 2) Inadequacy of employee qualifications;
- 3) Non-compliance with requirements for filling in of documentation;
- 4) Inadequacy of economic capacity.



## **E. IMPORTANT CHANGES IN TRAFFIC SAFETY LEGISLATION AND REGULATION INTRODUCED IN 2011**

The essential changes in legal acts and details thereof (title of a legal act, adoption date, reasons for the adoption or amendment of a legal act and brief description of the provisions of a legal act) are set forth in Appendix D.

## **F. DEVELOPMENT OF SAFETY CERTIFICATION AND/OR AUTHORISATION**

### **F.1. Changes in legislation relating to safety certification and/or safety authorisation and accessibility of information on Safety Certificates and Safety Authorisations**

F.1.1. Order No 3-300 of the Minister of Transport and Communications of the Republic of Lithuania of 11 September 2007 Amending Order No 3-37 on the Approval of Safety Certification Rules of Railway Undertakings (Carriers) and Railway Infrastructure Managers of the Minister of Transport and Communications of the Republic of Lithuania of 23 January 2003 entered into force on 15 September 2010.

F.1.2. Legal acts related to the issuance of Safety Certificates and/or Safety Authorisations are available in the public database of the Seimas (Parliament) of the Republic of Lithuania ([http://www3.lrs.lt/dokpaieska/forma\\_1.htm](http://www3.lrs.lt/dokpaieska/forma_1.htm)) and on the website of the Inspectorate ([http://www.vgi.lt/Pub/default.aspx?Page=teises\\_aktai](http://www.vgi.lt/Pub/default.aspx?Page=teises_aktai)). The Inspectorate's website (<http://www.vgi.lt/Pub/default.aspx?Page=sertifikavimas>)<sup>[G18]</sup> provides information on legal acts regulating the issuance of Safety Certificates and Safety Authorisations, presents the application form for the issue of these documents, indicates the amount charged for the issuance and amendment of Safety Certificates and Safety Authorisations, provides a list of railway undertakings (carriers) and railway infrastructure managers holding Safety Certificates or Safety Authorisations, and provides the forms of issuable Safety Certificates and Safety Authorisations.

### **F.2. Development of safety certification and/or safety authorisation**

The procedural aspects of the issuance of Safety Certificates Part A and/or Part B and Safety Authorisations Part A and/or Part B are provided in Appendix E. Detailed chronological information on the development of the issuance of Safety Certificates Part A and/or Part B and Safety Authorisations Part A and/or Part B is provided on the website of the Inspectorate ([http://www.vgi.lt/Pub/default.aspx?Page=sertifikuotos\\_imones](http://www.vgi.lt/Pub/default.aspx?Page=sertifikuotos_imones))<sup>[G19]</sup>.

### **F.3. Procedural aspects of safety certification and/or safety authorisation**

#### **F.3.1. Safety Certificates Part A**

F.3.1.1. In 2011, one Safety Certificate Part A was renewed.

F.3.1.2. In 2011, Safety Certificates Part A were issued to 12 railway undertakings (carriers). Detailed chronological information on the issuance of Safety Certificates Part A is provided on the website of the Inspectorate ([http://www.vgi.lt/Pub/default.aspx?Page=sertifikuotos\\_imones](http://www.vgi.lt/Pub/default.aspx?Page=sertifikuotos_imones))<sup>[G20]</sup>.



F.3.1.3. In 2011, there were no queries from other NSAs regarding the check or receipt of information on Safety Certificates Part A issued by the Inspectorate when a railway undertaking applies for the issuance of a Safety Certificate Part B.

F.3.1.4. There were no problems related to mutual recognition of Safety Certificates Part A in 2011.

F.3.1.5. The state fee charged by the Inspectorate for the issuance of Safety Certificates Part A is LTL 817 (~ EUR 233). Detailed information on the rates of state fees for the issuance, amendment and renewal of Safety Certificates Part A and/or Part B and for the issuance of a duplicate is provided on the website of the Inspectorate ([http://www.vgi.lt/Pub/default.aspx?Page=rinkliava\\_uz\\_sertifikatus\\_ir\\_igaliojimus](http://www.vgi.lt/Pub/default.aspx?Page=rinkliava_uz_sertifikatus_ir_igaliojimus)<sup>[G21]</sup>).

F.3.1.6.-3.1.7. In 2011, 12 applications for the issuance of Safety Certificates Part A and one application for the renewal of a Safety Certificate Part A were received.

F.3.1.8. The main problem mentioned by railway undertakings (carriers) in relation to the submission of applications for the issuance of Safety Certificates Part A is the lack of practice creating traffic safety management systems in Lithuania.

### **F.3.2. Safety Certificates Part B**

F.3.2.1. In 2011, no Safety Certificates Part B were renewed (amended).

F.3.2.2. In 2011, 16 Safety Certificates Part B were issued. Detailed chronological information on the issuance of Safety Certificates Part B is provided on the website of the Inspectorate ([http://www.vgi.lt/Pub/default.aspx?Page=sertifikuotos\\_imones](http://www.vgi.lt/Pub/default.aspx?Page=sertifikuotos_imones)<sup>[G22]</sup>).

F.3.2.3. The state fee charged by the Inspectorate for the issuance of Safety Certificates Part B is LTL 442 (~ EUR 126). Detailed information on the rates of state fees for the issuance, amendment and renewal of Safety Certificates Part A and/or Part B and for the issuance of a duplicate is provided on the website of the Inspectorate ([http://www.vgi.lt/Pub/default.aspx?Page=rinkliava\\_uz\\_sertifikatus\\_ir\\_igaliojimus](http://www.vgi.lt/Pub/default.aspx?Page=rinkliava_uz_sertifikatus_ir_igaliojimus)<sup>[G23]</sup>).

F.3.2.4.-3.2.6. In 2011, 17 applications for the issuance of Safety Certificates Part B were submitted.

### **F.3.3. Safety Authorisations Part A and/or Part B**

F.3.3.1. In 2011, no renewals (amendments) of Safety Authorisations Part A and/or Part B were made.

F.3.3.2.-3.3.4. In 2011, 6 Safety Authorisations Part A and 8 Safety Authorisations Part B were issued. Detailed chronological information on the issuance of Safety Certificates Part A and/or Part B is provided on the website of the Inspectorate ([http://www.vgi.lt/Pub/default.aspx?Page=igalios\\_imones](http://www.vgi.lt/Pub/default.aspx?Page=igalios_imones)<sup>[G24]</sup>).

F.3.3.6<sup>[G25]</sup>. The state fee charged by the Inspectorate for the issuance of Safety Authorisations Part A is LTL 818 (~ EUR 234); the state fee for the issuance of Safety Authorisations Part B is LTL 443 (~ EUR 127). Detailed information on the rates of state fees for the issuance, amendment and renewal of Safety Authorisations Part A and/or Part B and for the issuance of a duplicate is provided on the website of the Inspectorate ([http://www.vgi.lt/Pub/default.aspx?Page=sertifikuotos\\_imones](http://www.vgi.lt/Pub/default.aspx?Page=sertifikuotos_imones)<sup>[G26]</sup>).



## G. SUPERVISION OF RAILWAY UNDERTAKINGS (CARRIERS) AND RAILWAY INFRASTRUCTURE MANAGERS

### G.1. Description of supervision of railway undertakings (carriers) and railway infrastructure managers

In 2011, the Inspectorate carried out 67 inspections of railway undertakings (carriers) and railway infrastructure managers not related to the issuance of Safety Certificates Part A and/or Part B or the issuance of Safety Authorisations. The Inspectorate also carried out 16 inspections of licensed activities.

**Table 5.** Types and number of inspections of railway undertakings (carriers) and railway infrastructure managers carried out in 2011

INSPECTIONS/INSPECTIONS OF LICENSED ACTIVITIES	Inspection type	In relation to the issued Safety Certificates Part A	In relation to the issued Safety Certificates Part B	In relation to the issued Safety Authorisations	Inspections not related to the issuance of Safety Certificates Part A and/or Part B or the issuance of Safety Authorisations (railway undertakings (carriers)/railway infrastructure managers are inspected with regard to railway traffic safety control)
1.	2.	3.	4.	5.	6. <sup>[G27]</sup>
Number of inspections of railway undertakings (carriers) and railway infrastructure managers in 2011	scheduled	-	-	-	38
	unscheduled	-	-	-	29
	performed	-	-	-	67

The inspections focused on the following areas:

- 1) Railway infrastructure – 14 inspections;
- 2) Railway traffic organisation and management – 2 inspections;
- 3) Documentation – 3 inspections;
- 4) Undertakings with activities related to the carriage of dangerous goods by rail – 13 inspections;
- 5) Supervision of the use of railway structures – 22 inspections.

The total number of inspections of railway undertakings (carriers) and railway infrastructure managers is lower than the number of inspections of separate areas because several types of inspection, e.g. railway infrastructure and railway traffic organisation and management, may be performed during the inspection of one railway undertaking (carrier) or railway infrastructure manager.



Inspections are carried out by inspectors and specialists in the Traffic Safety Control Division (about 33 per cent of Inspectorate employees).

A total of 59 violations of legal acts regulating traffic safety were detected through inspections carried out in 2011. Fines totalling EUR 3 329 and one obligation prohibiting the use of a level crossing were imposed on entities for non-compliance or improper compliance with requirements set forth in legal acts in 2011.

## **G.2. Implementation of the legal aspects of the submission of safety reports by railway undertakings (carriers) and railway infrastructure managers according to Article 9(4) of Directive 2004/49/EC of the European Parliament and of the Council of 29 April 2004 on safety on the Community's railways**

While implementing 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, the Order on Traffic Safety Reports of Railway Infrastructure Managers and Railway Undertakings (Carriers) of the Head of the Inspectorate was adopted on 28 March 2007 (Official Gazette (Valstybės Žinios), 2007, No 37-1412), whereby:

1. Each year railway infrastructure managers and railway undertakings (carriers) are obliged to submit to the Inspectorate an annual traffic safety report concerning the preceding calendar year by 30 June. The safety report shall contain:

- 1.1. The results (quantitative and qualitative evaluation criteria) of the implementation of traffic safety targets and plans for achieving these targets set out in the traffic safety management system of the railway infrastructure manager or railway undertaking (carrier);

- 1.2. Common traffic safety indicators, values and data on the improvement of Common Safety Indicators;

- 1.3. The results and conclusions of internal traffic safety auditing;

- 1.4. Observations on deficiencies and malfunctions in the operation and management of railway infrastructure.

With regard to the fact that Order No XI-1334 of 19 April 2011 (Official Gazette (Valstybės Žinios), 2011, No 52-2509) amended Articles 2, 5, 6, 9, 12, 22 and the Annex of the Law on Railway Transport Traffic Safety of the Republic of Lithuania, the Form of a Traffic Safety Report approved by Order No V-24 on the Traffic Safety Reports of Railway Infrastructure Managers and Railway Undertakings (Carriers) of the Head of the Inspectorate of 28 March 2007 was amended (Official Gazette (Valstybės Žinios), 2011, No 72-3496).

## **G.3. Observations and complaints of railway undertakings (carriers) and railway infrastructure managers on mutual cooperation**

By Order No 37-1412 on the Traffic Safety Reports of Railway Infrastructure Managers and Railway Undertakings (Carriers) of the Head of the Inspectorate of 28 March 2007 (Official Gazette (Valstybės Žinios), 2007, No 37-1412), railway infrastructure managers and railway undertakings (carriers) are obliged to submit an annual traffic safety report concerning the preceding calendar year to the Inspectorate by 30 June. The report shall provide observations on deficiencies and malfunctions in the operation and management of railway infrastructure, in addition to other data.



Within the limits of its competence, the Inspectorate consulted economic entities and provided them with methodological assistance. Consultations regarding construction projects and clarifications of the requirements of legal acts were carried out whenever it was necessary to evaluate the legislative conformity of requests or applications submitted by economic entities. Legal acts that required the greatest number of consultations were related to requirements for safety management systems, certification of technical supervisors, and the certification system for train drivers and construction projects.

In 2011, railway infrastructure managers and railway undertakings (carriers) did not provide any observations to the Inspectorate on deficiencies and malfunctions in the operation and management of railway infrastructure.

## **H. CONCLUSIONS OF THE ANNUAL TRAFFIC SAFETY REPORT – PRIORITIES**

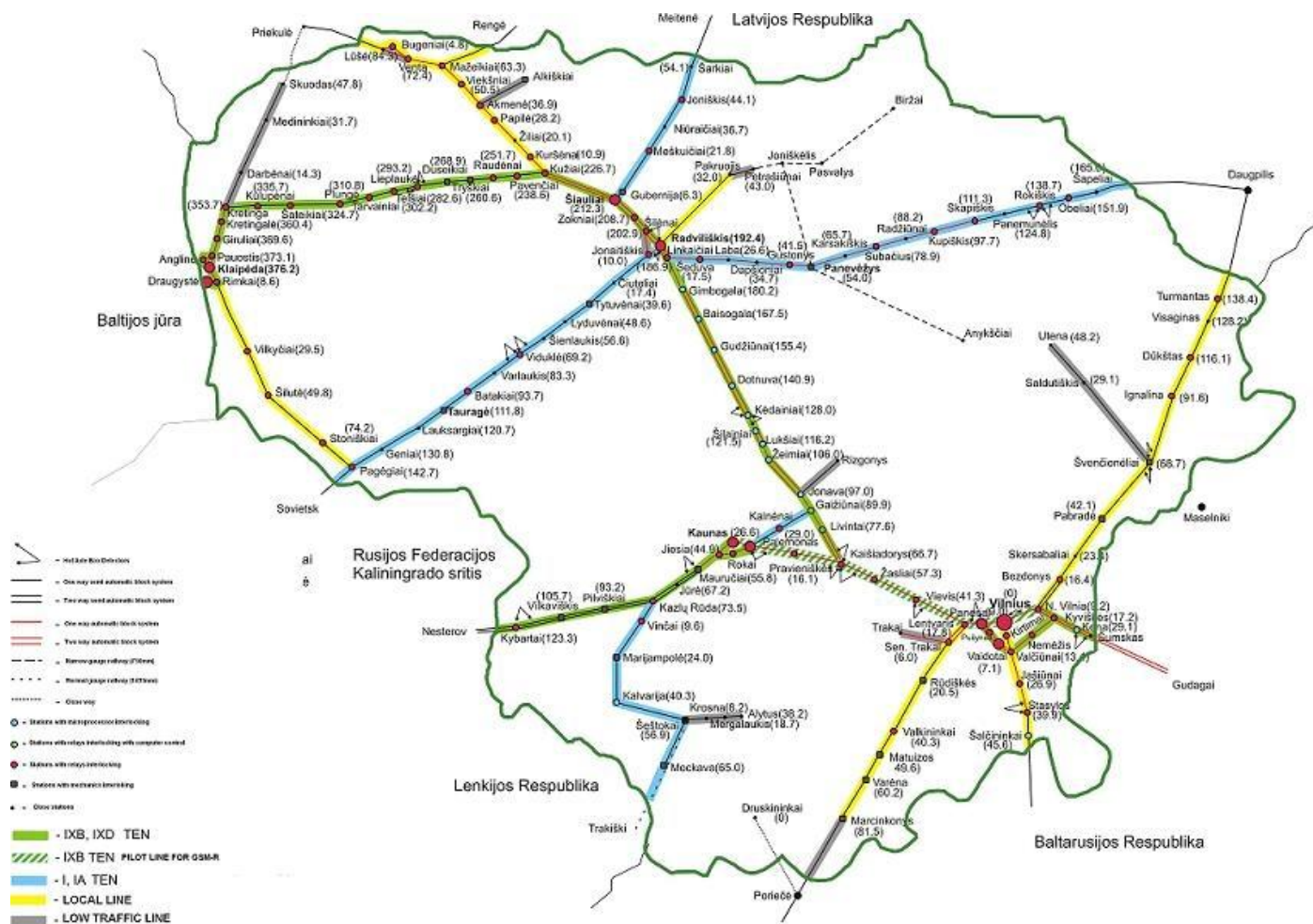
The Inspectorate prioritised the following actions for 2012, in order to implement the functions assigned to it:

- 1) To ensure that the National Reference Values set for the Republic of Lithuania by European Commission Decision 2010/409/EU are not exceeded in 2012;
- 2) To implement the Lithuanian Strategy for the Use of European Union Structural Assistance for 2007–2013 and the “Public Electronic Services for State Supervision of Railway Transport” project, and to move eight administrative services provided by the Inspectorate to the electronic environment;
- 3) To implement the Lithuanian Strategy for the Use of European Union Structural Assistance for 2007–2013, while implementing the “Creation of Public Electronic Services for Rail Transport Risk Management and Supervision” project;
- 4) To accomplish a performance audit of the Inspectorate and ensure that the Inspectorate reaches the 3<sup>rd</sup> business maturity level under the European Railway Agency’s cross-audit methodology;
- 5) To initiate an evaluation of the supervisory functions of the Inspectorate according to Resolution No 511 of the Government of the Republic of Lithuania of 4 May 2010 Regarding Optimisation of Functions of Supervisory Authorities (Official Gazette (Valstybės Žinios), 2010, No 53-2613; 2011, No 92-4374);
- 6) To organise the implementation of at least 10 typical safety management systems for railway infrastructure managers.

## **I. SOURCES OF INFORMATION FOR THE PREPARATION OF THE ANNUAL TRAFFIC SAFETY REPORT**

Data for the 2011 Traffic Safety Report were obtained by summarising annual safety reports for 2011 provided by railway undertakings (carriers) and railway infrastructure managers, as well as reports on the carriage of dangerous goods by rail, materials related to traffic accidents investigated by the Inspectorate, data on completed inspections of railway undertakings (carriers) and railway infrastructure managers and the auditing of activities subject to certification.

1. *Journal of the American Medical Association*, 1997; 277: 1039-1043.



**Figure 16.** Map of the railway network of the Republic of Lithuania[G28]



## A.2. List of railway undertakings (carriers) and railway infrastructure managers

### A.2.1. Railway infrastructure managers holding Safety Authorisations as at the end of 2011

**Table 6.** [G29] Railway infrastructure managers holding Safety Authorisations as at the end of 2011

No	Name	Address	Website/Network statement link	Safety Authorisation (Date/Number)	Start date of commercial activity	Total track length/Gauge	Electrified track length/Voltages [G30]	Total double/single track length	Total high-speed line track length	Number of automatic train blockings	Number of level crossings	Number of signals
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.[G31]
1.	AB Lietuvos Geležinkeliai (Lithuanian Railways)	Mindaugo g. 12/14, 03603 Vilnius	<a href="http://www.litrail.lt">www.litrail.lt</a>	23 December 2004 No 000001 Renewed authorisations: 18 December 2008 LT2120080001 (A) 9 February 2009 LT2220090001 (B)	18 July 1999	1 745.5 km/1 520 mm; 22.1 km/1 435 mm	122 km/1 520 mm	2 182.3 km[G32]	-	37.31 per cent[G33]	538	4 203
2.	UAB Vitras-S	Liudvinavo g. 1E, LT-02241, Vilnius	<a href="http://www.vitras.lt">www.vitras.lt</a>	11 August 2010 LT2120100001 (A) LT2220100001 (B)	16 June 2008	(siding railway length) 0.365 km/1 520 mm	-	0.365 km	-	-	-	-
3.	UAB Klaipėda Stevedoring Company Bega	Nemuno g. 2B, Klaipėda	<a href="http://www.bega.lt">www.bega.lt</a>	11 August 2010 LT2120100002 (A) 4 November 2011 LT2220110007 (B)	24 February 1992	(siding railway length) 12.88 km/1 520 mm	-	12.88 km	-	-	22	-
4.	UAB Lietuva Statoil	Jasinskio g. 16a, Vilnius	<a href="http://www.statoil.lt">www.statoil.lt</a>	28 September 2010 LT2120100003 (A) 8 April 2011 LT2220110005 (B)	21 January 2009	(siding railway length) 1.066 km/1 520 mm	-	1.066 km	-	-	1	2



No	Name	Address	Website/Network statement link	Safety Authorisation (Date/Number)	Start date of commercial activity	Total track length/Gauge	Electrified track length/Voltages [G30]	Total double/single track length	Total high-speed line track length	Number of automatic train blockings	Number of level crossings	Number of signals
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.[G31]
5.	UAB Transachema	Jonalauskis Village, Rukla Eldership, Jonava District	<a href="http://www.transachema.lt">www.transachema.lt</a>	15 December 2010 LT2120100004 (A) 3 January 2011 LT2220110001 (B)	18 July 1999	(siding railway length) 36 km/1 520 mm	-	36 km	-	-	29	-
6.	UAB Nilma	Nemajūnų g. 31, Kaunas	<a href="http://www.nilma.lt">www.nilma.lt</a>	8 April 2011 LT2120110001 (A) 8 April 2011 LT2220110002 (B)	21 January 2008	(siding railway length) 1 706 km/1 520 mm	-	1 706 km	-	-	4	-
7.	AB Vilniaus Gelžbetoninių Konstrukcijų Gamykla No 3	Šaltupio g. 3, Vilnius	<a href="http://www.gkg3.lt">www.gkg3.lt</a>	8 April 2011 LT2120110003 (A) 8 April 2011 LT2220110004 (B)	16 June 2008	(siding railway length) 2.519 km/1 520 mm	-	2.519 km	-	-	5	-
8.	AB Lifosa	Juodiškio g. 50, Kėdainiai	<a href="http://www.lifosa.com">www.lifosa.com</a>	8 April 2011 LT2120110002 (A) 8 April 2011 LT2220110003 (B)	16 June 2008	(siding railway length) 17.86 km	-	17.86 km	-	-	-	-
9.	UAB Alkesta	Naujoji g. 118, Alytus	<a href="http://www.alkesta.lt">www.alkesta.lt</a>	30 June 2011 LT2120110004 (A) 30 June 2011 LT2220110006 (B)	5 December 2008	-	-	-	1.818 km	-	-	-
10.	AB Akmenės Cementas	J. Dalinkevičiaus g. 2, Naujoji Akmenė	<a href="http://www.cementas.lt">www.cementas.lt</a>	30 June 2011 LT2120110006 (A) 4 November 2011 LT2220110008 (B)	21 January 2008	(siding railway length) 44.796 km/1 520 mm	-	-	-	-	10	-
11.	UAB Cemeka	Geologų g. 6b, Vilnius	<a href="http://www.cemeka.lt">www.cemeka.lt</a>	30 June 2011 LT2120110005 (A)	-	(siding railway length) 1.01 km/1 520 mm	-	-	1.01 km	-	-	-



## A.2.2. Railway undertakings (carriers) as at the end of 2011

**Table 7.** [G34] Railway undertakings (carriers) as at the end of 2011

No	Name	Address	Website/Network statement link	Safety Certificate according to Directive 2001/14/EC Date/Number	Safety Certificate according to Directive 2004/49/EC (Date/Number)	Licence issue date	Type of activities (passenger transport/freight transport)	Number of units of traction rolling stock	Number of units of special rolling stock	Number of coaches/wagons	Number of train drivers	Volume of passenger transport	Tonnage of freight transport
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
1.	AB Lietuvos Geležinkeliai (Lithuanian Railways)	Mindaugo g. 12/14, 03603 Vilnius	<a href="http://www.litrail.lt">www.litrail.lt</a>	23 December 2004 No 000002 23 December 2004 No 000003	18 December 2008 No LT1120080001(A) Renewed certificates: 16 November 2011 No LT1120110011 (A) 9 February 2009 No LT1220090001 (B)	18 July 1999	Passenger Freight	326	54	210 (passenger) 9 561 (freight)	628	389 million passengers km	30 330 million tkm
2.	UAB Transachema	Jonalauskis Village, Rukla Eldership, Jonava District	<a href="http://www.transachema.lt">www.transachema.lt</a>	15 December 2004 No 000001	15 December 2010 No LT1120100008 (A) 3 January 2011 No LT1220110001 (B)	5 May 2004	Freight	7	-	1 021	25	-	136.7 million tkm
3.	UAB Unigela	Žilvičių g. 38A,	<a href="http://www.unigela.lt">www.unigela.lt</a>	-	28 September 2010 No LT1120100007 (A)	2 December	Passenger Freight	3	-	-	3	-	-



		Vilnius[G35]			28 September 2010 No LT1220100004 (B)	1997							
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
4.	UAB Eismina	Vytenio g. 18-24, Kaunas	<a href="http://www.eismina.lt">www.eismina.lt</a> [G36]	-	-	2 April 1998	Passenger Freight	-	-	-	-	-	-
5.	UAB Vestaka	J. Basanaviči aus g. 11-1, Vilnius	<a href="http://www.vestaka.lt">www.vestaka.lt</a>	-	-	24 May 1999	Freight	-	-	-	-	-	-
6.	UAB Bega	Nemuno g. 2B, Klaipėda	<a href="http://www.bega.lt">www.bega.lt</a>	-	3 May 2010 No LT1120100001 (A) 11 November 2011 No LT1220110012 (B)	24 February 1992	Freight	6	-	17	15	-	-
7.	UAB Medial Trans	Laisvės pr. 60, Vilnius	<a href="http://www.medialtrans.lt">www.medialtrans.lt</a> [G37]	-	-	21 July 2003	Freight	-	-	-	6	-	-
8.	UAB Klaipėdos Smeltė	Nemuno g. 24[G38], Klaipėda	<a href="http://www.smelte.lt">www.smelte.lt</a>	-	28 September 2010 No LT1120100005 (A) 11 November 2011 No LT1220110011 (B)	27 November 2007	Freight	6	-	-	13	-	0.001294 million tkm
9.	UAB Energijos Sistemų Servisas	Taikos pr. 147, Kaunas	<a href="http://www.enss.lt">www.enss.lt</a>	-	8 April 2011 No LT1120110004 (A) 8 April 2011 No LT1220110005 (B)	27 November 2007	Freight	2	-	-	3	-	-
10.	UAB Akmenės Cementas	J. Dalinkevičiaus g. 2, Naujoji Akmenė	<a href="http://www.cementas.lt">www.cementas.lt</a>	-	30 June 2011 No LT1120110006 (A) 11 November 2011 No LT1220110013 (B)	21 January 2008	Freight	6	4	194	14	-	33.012 million tkm
11.	UAB Gargždų Geležinkelis	Gamyklos g. 21, Gargždai	<a href="http://www.gargzdugelezinkelis.lt">www.gargzdugelezinkelis.lt</a>	-	30 December 2011 No LT1120110013 (A)	21 January 2008	Freight	12	2	5	1	-	2.01 million tkm



					30 December 2011 No LT1220110016 (B)								
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
12.	UAB Nilma	Nemajūnų g. 31, Kaunas	<a href="http://www.nilma.lt">www.nilma.lt</a>	-	8 April 2011 No LT1120110001 (A) 8 April 2011 No LT1220110002 (B)	21 January 2008	Freight	1	-	-	1	-	0.00005193 million tkm
13.	UAB Geležinkelio Tiesimo Centras	Trikampio g. 10, Lentvaris, Trakai District	<a href="http://www.gtc.w3.lt">www.gtc.w3.lt</a> [G39]	-	3 May 2010 No LT1120100002 (A) 12 July 2010 No LT1220100002 (B)	12 March 2008	Freight	1	18	186	24	-	-
14.	UAB Vakarų Krova	Minijos g. 180, Klaipėda	<a href="http://www.wsy.lt">www.wsy.lt</a>	-	24 August 2011 No LT1120110007 (A) 9 September 2011 No LT1220110008 (B)	12 March 2008	Freight	2	-	-	6	-	-
15.	UAB Granitinė Skalda	Granito g. 2, Vilnius	<a href="http://www.granitineskalda.lt">www.granitineskalda.lt</a>	-	-	16 June 2008	Freight	2	-	-	-	-	-
16.	UAB Vitras-S	Rasų g. 9, Vilnius[G40]	<a href="http://www.vitras.lt">www.vitras.lt</a>	-	11 August 2010 No LT1120100003 (A) 11 August 2010 No LT1220100003 (B)	16 June 2008	Freight	-	4	4	7	-	-
17.	UAB Lifosa	Juodkiškio g. 50, Kėdainiai	<a href="http://www.lifosa.com">www.lifosa.com</a>	-	8 April 2011 No LT1120110002 (A) 8 April 2011 No LT1220110003 (B)	16 June 2008	Freight	4	1	60	10	-	-
18.	AB Vilniaus Gelžbetoninių Konstrukcijų Gamykla No 3	Šaltupio g. 3, Vilnius	<a href="http://www.gkg3.lt">www.gkg3.lt</a>	-	8 April 2011 No LT1120110003 (A)	16 June 2008	Freight	1	-	-	2	-	-



					8 April 2011 No LT1220110004 (B)								
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.
19.	UAB Žvyro Karjerai	Verkių g. 29, Vilnius	<a href="http://www.zvyrokarijai.lt">www.zvyrokarijai.lt</a>	-	-	5 December 2008	Freight	1	-	-	-	-	-
20.	UAB Kauno Gelžbetonis	Pramonės pr. 8, Kaunas	<a href="http://www.kaunogelzbetonis.lt">www.kaunogelzbetonis.lt</a>	-	11 November 2011 No LT1120110010 (A) 11 November 2011 No LT1220110010 (B)	5 December 2008	Freight	1	-	-	-	-	-
21.	UAB Alkesta	Naujoji g. 118, Alytus	<a href="http://www.alkesta.lt">www.alkesta.lt</a>	-	30 June 2011 No LT1120110005 (A) 30 June 2011 No LT1220110007 (B)	5 December 2008	Freight	1	1	-	2	-	-
22.	UAB Kauno Tiekimas	Palemono g. 171, Kaunas	<a href="http://www.kaunotiekimas.lt">www.kaunotiekimas.lt</a>	-	20 October 2011 No LT1120110009 (A) 20 October 2011 No LT1220110009 (B)	21 January 2009	Freight	1	-	-	2	-	-
23.	UAB Lietuva Statoil	Jasinskio g. 16a, Vilnius	<a href="http://www.statoil.lt">www.statoil.lt</a>	-	28 September 2010 No LT1120100006 (A) 8 April 2011 No LT1220110006 (B)	21 January 2009	Freight	1	-	-	1	-	0.25 million tkm
24.	UAB Perpus	Savanorių pr. 174A, Vilnius	<a href="http://www.perpus.lt">www.perpus.lt</a>	-	-	9 February 2009	Freight	2	-	-	-	-	-
25.	UAB Mažeikių Nafta (from 15 September 2009 – AB ORLEN Lietuva)	Juodeikiai, 89467 Mažeikiai District	<a href="http://www.orlenlietuva.lt">www.orlenlietuva.lt</a>	-	-	11 February 2009	Freight	6	-	1 303	-	-	-



## Appendix B. Organisational chart of the National Safety Authority

Figure B.1. Organisational chart of the State Railway Inspectorate under the Ministry of Transport and Communications

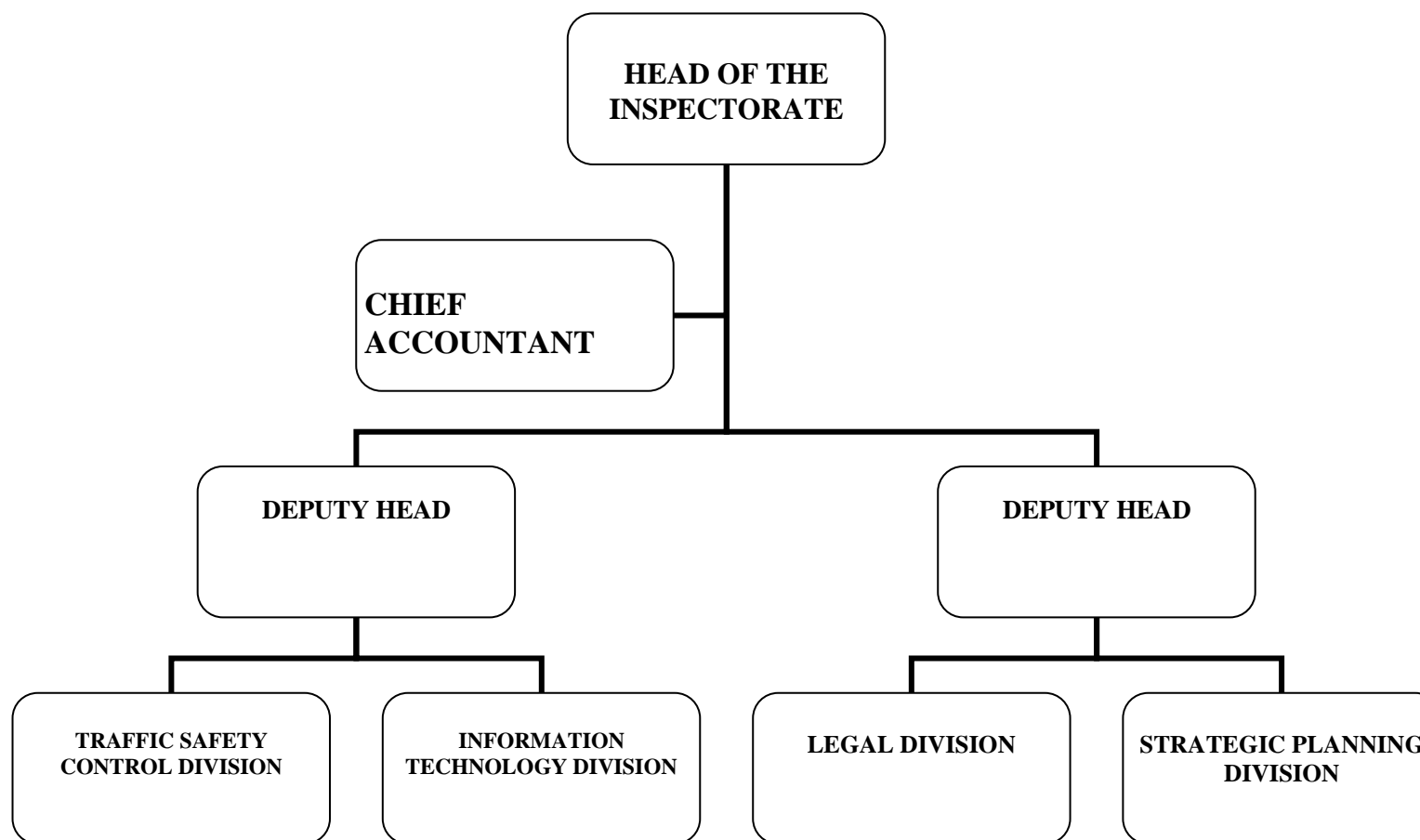
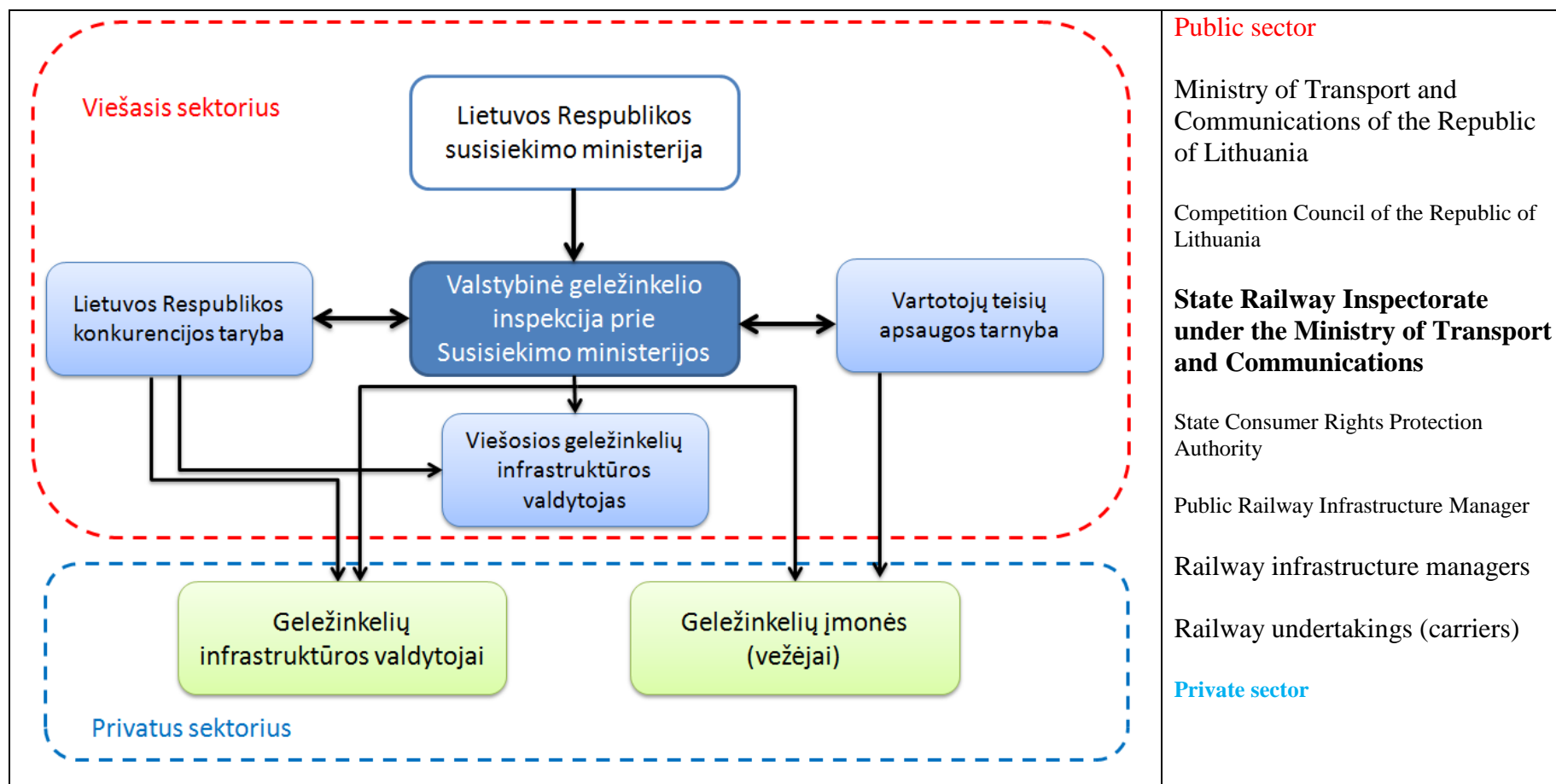


Figure 17. Organisational chart of the State Railway Inspectorate under the Ministry of Transport and Communications<sup>[G41]</sup>



**Figure B.2. Relationship with other national bodies and railway transport economic entities**



**Figure 18. Relationship with other national bodies and railway transport economic entities**[G42]



**Appendix C.** Definitions applied in the Traffic Safety Report are referred to in the following documents:

1. The Railway Transport Code of the Republic of Lithuania (Official Gazette (Valstybės Žinios), 2004, No 72-2487) ([http://www3.lrs.lt/pls/inter3/dokpaieska.showdoc\\_l?p\\_id=279293](http://www3.lrs.lt/pls/inter3/dokpaieska.showdoc_l?p_id=279293))
2. The Law on Railway Transport Traffic Safety of the Republic of Lithuania (Official Gazette (Valstybės Žinios), 2004, No 4-27) ([http://www3.lrs.lt/pls/inter3/dokpaieska.showdoc\\_l?p\\_id=398022](http://www3.lrs.lt/pls/inter3/dokpaieska.showdoc_l?p_id=398022))
3. Order No 3-238 on the Establishment of Common Traffic Safety Indicators of the Minister of Transport and Communications of 12 June 2006 (Official Gazette (Valstybės Žinios), 2006, No 70-2604; 2010, No 83-4399; 2010, No 96-5000; 2011, No 74-3576) ([http://www3.lrs.lt/pls/inter2/dokpaieska.showdoc\\_l?p\\_id=279013](http://www3.lrs.lt/pls/inter2/dokpaieska.showdoc_l?p_id=279013))



## Appendix D. Important changes in legislation and regulation

**Table 8.** [G43] Important changes in legislation and regulation

Area	Name of the legal act	Date of adoption (amendment) of the legal act	Reason for adoption (amendment) of the legal act	Brief description of the provisions of the legal act
1.	2.	3.	4.	5.
<b>1. Legislation related to railway transport</b>	1.1. Resolution of the Government of the Republic of Lithuania Amending Resolution No 783 on the Approval of the Rules for the Licensing of the Carriage of Passengers, Luggage and Freight by Rail Transport of the Government of the Republic of Lithuania of 17 June 2003 ( <u>Official Gazette (Valstybės Žinios)</u> , 2003, No 59-2677; 2011, No 110-5175)	31 August 2011 (amendment)	-	The amendments concern provisions related to the details specified in the licence, receipt and consideration of applications, issuance and amendment of licences, conditions of control of licensed activities and supervision of compliance with the conditions of licensed activities.
	1.2. Order on the Requirement of the Content of an Application for the Allocation of Public Railway Infrastructure Capacity of the Head of the State Railway Inspectorate under the Ministry of Transport and Communications ( <u>Official Gazette (Valstybės Žinios)</u> , 2011, No 62-2959)	16 May 2011 (new)	-	The order approves the form of an application for the allocation of public railway infrastructure capacity. The act specifies requirements with respect to the application of a public railway infrastructure manager for the allocation of public railway infrastructure capacity.



	1.3. Order of the Head of the Inspectorate Amending Order No V-90 on the Approval of the Description of the Principles of Coordination and the Procedure for Applications by Railway Undertakings (Carriers) for the Allocation of the Same Public Railway Infrastructure Capacity of the Head of the State Railway Inspectorate under the Ministry of Transport and Communications of 31 July 2007 ( <u>Official Gazette (Valstybės Žinios)</u> , 2007, No 86-3458; 2011, No 38-1846)	28 March 2011 (amendment)	-	The amendments are related to the applicants' rights and duties.
<b>1.</b>	<b>2.</b>	<b>3.</b>	<b>4.</b>	<b>5.</b>
<b>2. Legislation related to the National Safety Authority</b>	2.1. Order on the Approval of the List of Buildings the Use Whereof is under Supervision of the Ministry of Transport and Communications and/or Its Authorised Organisations of the Minister of Transport and Communications of the Republic of Lithuania ( <u>Official Gazette (Valstybės Žinios)</u> , 2011, No 109-5153)	29 August 2011 (new)	The order implements Paragraph 3.4 of Resolution No 280 on the Implementation of the Republic of Lithuania Law on Construction of the Government of the Republic of Lithuania of 26 February 2002 ( <u>Official Gazette (Valstybės Žinios)</u> , 2002, No 22-819; 2010, No 120-6119).	The order approves the list of buildings the use whereof is supervised by the Ministry of Transport and Communications and/or its authorised organisations.
	2.2. Order on Powers to Carry Out Supervision of the Use of Communications and Other Related Engineering Works, as well as Hydrotechnical Buildings in the Baltic Sea and Bodies of Inland Water of the Minister of Transport and Communications of the Republic of Lithuania ( <u>Official Gazette (Valstybės Žinios)</u> , 2011, No 117-5521)	22 September 2011 (new)	-	The Inspectorate has been delegated with powers to carry out the supervision of the use of communications and other related engineering works, as well as hydrotechnical buildings in the Baltic Sea and bodies of inland water pursuant to the list of buildings the use whereof is supervised by the Ministry of Transport and Communications and/or its authorised organisations.



<b>3. Legislation related to notified bodies, assessors, third-parties while registering objects, examination, etc.</b>	3.1. Resolution of the Government of the Republic of Lithuania Amending Resolution No 1468 on the Establishment of the Register of Rolling Stock and Containers of the Republic of Lithuania, Approval of Its Regulations and Determination of the Operation Commencement Date of the Government of the Republic of Lithuania of 22 November 2004 ( <u>Official Gazette (Valstybės Žinios)</u> , 2004, No 170-6256; 2011, No 113-5305)	7 September 2011 (amendment)	-	The amendments are related to deregistration of a registered object and cases of submission to the register of inaccurate data or data that do not comply with legal requirements.
<b>4. Legislation related to railway traffic safety</b>	4.1. Law Amending and Supplementing Articles 1, 3, 4, 7, 11, 12, 13, 16, 23, 24, 25, 29, 33 and the Annex of the Railway Transport Code of the Republic of Lithuania, Supplementing the Code with Articles 4(1), 25(1), 33(1) and Repealing Articles 8, 27 ( <u>Official Gazette (Valstybės Žinios)</u> , 2004, No 72-2489; 2011, No 121-5703)	22 September 2011 (amendments)	-	The law provides new definitions; changes the operating principles of railway transport; and amends provisions related to public administration entities of railway transport, the provision of public services for the carriage of passengers by railway transport, the functions of a public railway infrastructure manager, and the carriage of disabled persons and persons with reduced mobility on local routes.
<b>1.</b>	<b>2.</b>	<b>3.</b>	<b>4.</b>	<b>5.</b>
	4.2. Law Amending Article 1 of the Law Amending the Law on Railway Transport Traffic Safety of the Republic of Lithuania ( <u>Official Gazette (Valstybės Žinios)</u> , 2004, No 4-27; 2011, No 52-2508)	19 April 2011 (amendment)	-	The law amends provisions regulating periodical checks and the control of train drivers.
	4.3. Law Amending and Supplementing Articles 2, 5, 6, 9, 12, 22 and the Annex of the Law on Railway Transport Traffic Safety of the Republic of Lithuania ( <u>Official Gazette (Valstybės Žinios)</u> , 2004, No 4-27; 2011, No 52-2509)	19 April 2011 (amendment and supplement)	-	The law amends definitions and provisions related to requirements for rolling stock and general conditions of the control of rolling stock.



	4.4. Law Amending the Law on the Carriage of Dangerous Goods by Road, Rail and Inland Waterway of the Republic of Lithuania ( <u>Official Gazette (Valstybės Žinios), 2001, No 111-4022; 2011, No 71-3368</u> )	24 May 2011 (new version)	-	The Law on the Carriage of Dangerous Goods by Road, Rail and Inland Waterway of the Republic of Lithuania has been laid down in a new version.
	4.5. Resolution of the Government of the Republic of Lithuania Amending Resolution No 84 on the Carriage of Dangerous Goods by Rail in the Territory of the Republic of Lithuania of 22 January 2002 ( <u>Official Gazette (Valstybės Žinios), 2003, No 8-283; 2011, No 71-3392</u> )	8 June 2011 (amendment)	The order implements Commission Directive 2010/61/EU of 2 September 2010 adapting for the first time the Annexes to Directive 2008/68/EC of the European Parliament and of the Council on the inland transport of dangerous goods to scientific and technical progress (OJ 2010 L 233, p. 27).	The resolution amends the preamble of the legal act by giving reference to the implemented legal act.
<b>5. Rules related to common safety indicators and methods</b>	5.1. Order of the Minister of Transport and Communications of the Republic of Lithuania Amending Order No 3-238 on the Approval of the Description of the Establishment of Common Traffic Safety Indicators of the Minister of Transport and Communications of the Republic of Lithuania of 12 June 2006 ( <u>Official Gazette (Valstybės Žinios), 2006, No 70-2604; 2011, No 74-3576</u> )	13 June 2011 (amendment)	-	The order amends provisions regulating the annual activity report by providing information given in the annual activity report.
<b>1.</b>	<b>2.</b>	<b>3.</b>	<b>4.</b>	<b>5.</b>
<b>6. Rules covering the requirements for safety management systems and safety certification of railway undertakings (carriers)</b>	6.1. Order of the Minister of Transport and Communications of the Republic of Lithuania Amending Order No 3-37 on the Approval of the Rules for Safety Certification of Railway Undertakings (Carriers) and Railway Infrastructure Managers of the Minister of Transport and Communications of the Republic of Lithuania of 23 January 2003 ( <u>Official Gazette (Valstybės Žinios), 2003, No</u>	29 September 2011 (new version)	The order implements Commission Regulation (EU) No 1158/2010 of 9 December 2010 on a common safety method for assessing conformity with the requirements for obtaining railway safety certificates (OJ 2010 L 326, p. 11) and Commission Regulation (EU) No 1169/2010 of 10 December 2010 on a common	The order sets forth the requirements for railway undertakings (carriers) applying for safety certificates and for railway infrastructure managers applying for safety authorisations, as well as the procedure for the issuance, suspension and cancellation of safety certificates and safety authorisations.



	13-520; 2011, No 121-5760)(G44)		safety method for assessing conformity with the requirements for obtaining a railway safety authorisation (OJ 2010 L 327, p. 13).	
	6.2. Order of the Minister of Transport and Communications of the Republic of Lithuania Amending Order No 3-297 on the Approval of the Requirements for Railway Traffic Safety Management Systems of the Minister of Transport and Communications of the Republic of Lithuania of 17 July 2006 ( <u>Official Gazette (Valstybės Žinios), 2006, No 81-3231; 2011, No 121-5731</u> )	29 September 2011 (new version)	-	The order sets forth the requirements for traffic safety management systems of railway undertakings (carriers) and railway infrastructure managers.
<b>7. Rules covering the requirements for safety management systems and safety authorisation of railway infrastructure managers</b>	7.1. Order of the Minister of Transport and Communications of the Republic of Lithuania Amending Order No 3-37 on the Approval of the Rules for Safety Certification of Railway Undertakings (Carriers) and Railway Infrastructure Managers of the Minister of Transport and Communications of the Republic of Lithuania of 23 January 2003 ( <u>Official Gazette (Valstybės Žinios), 2003, No 13-520; 2011, No 121-5760</u> (U45))	29 September 2011 (new version)	The order implements Commission Regulation (EU) No 1158/2010 of 9 December 2010 on a common safety method for assessing conformity with the requirements for obtaining railway safety certificates (OJ 2010 L 326, p. 11) and Commission Regulation (EU) No 1169/2010 of 10 December 2010 on a common safety method for assessing conformity with the requirements for obtaining a railway safety authorisation (OJ 2010 L 327, p. 13).	The order sets forth the requirements for railway undertakings (carriers) applying for safety certificates and for railway infrastructure managers applying for safety authorisations, as well as the procedure for the issuance, suspension and cancellation of safety certificates and safety authorisations.
<b>1.</b>	<b>2.</b>	<b>3.</b>	<b>4.</b>	<b>5.</b>



	7.2. Order of the Minister of Transport and Communications of the Republic of Lithuania Amending Order No 3-297 on the Approval of the Requirements for Railway Traffic Safety Management Systems of the Minister of Transport and Communications of the Republic of Lithuania of 17 July 2006 ( <u>Official Gazette (Valstybės Žinios), 2006, No 81-3231; 2011, No 121-5731</u> )	29 September 2011 (new version)	-	The order sets forth the requirements for traffic safety management systems of railway undertakings (carriers) and railway infrastructure managers.
<b>8. Rules covering the requirements for rolling stock managers</b>	-	-	-	-
<b>9. Rules related to the requirements for undertakings involved in the performance of technical maintenance and repair of rolling stock</b>	9.1. Order of the Minister of Transport and Communications of the Republic of Lithuania Amending Order No 3-398 on the Approval of the Rules for Certification of Undertakings Involved in the Performance of Technical Maintenance and Repair of Rolling Stock of the Minister of Transport and Communications of the Republic of Lithuania of 29 July 2004 ( <u>Official Gazette (Valstybės Žinios), 2004, No 122-4476; 2011, No 102-4813</u> )	9 August 2011 (new version)	-	The order sets forth the procedure for the issuance, suspension of validity, cancellation of suspension of validity, cancellation of validity and amendment of certificates providing entitlement for the performance of technical maintenance of rolling stock, as well as the conditions of certified activity and the procedure for the supervision of these conditions.
	9.2. Order on the Approval of the Recommendations for the System of the Norms of the Distance Travelled of Traction Rolling Stock from Performed Repair to Subsequent Repair, Periodicity of Repairs and Technical Maintenance and Repair of Traction Rolling Stock of the Head of the State Railway Inspectorate ( <u>Official Gazette (Valstybės Žinios), 2011, No 84-4120</u> )	4 July 2011 (new)	-	The order approves the recommendations for the system of the norms of the distance travelled of traction rolling stock between performed repair and subsequent repair, periodicity of repairs and technical maintenance and repair of traction rolling stock.
<b>1.</b>	<b>2.</b>	<b>3.</b>	<b>4.</b>	<b>5.</b>



<b>10. Rules related to the requirements for the issuance of authorisations for placing in service the rolling stock in the Republic of Lithuania, including rules for the exchange of rolling stock between railway undertakings (carriers), and registration, acceptance and testing procedures</b>	<p>10.1. Order of the Minister of Transport and Communications of the Republic of Lithuania Amending Order No 3-507 on the Approval of the Rules for the Issuance of Authorisations for Placing in Service the Structural Subsystems and Rolling Stock of the Trans-European Rail System in the Republic of Lithuania of the Minister of the Republic of Lithuania of 22 December 2006 (<u>Official Gazette (Valstybės Žinios)</u>, 2007, No 1-39; 2011, No 74-3577; 2001, No 160-7606)</p>	<p>13 June 2011 (amendment) 21 December 2011 (amendment)</p>	<p>The order implements Commission Decision 2011/155/EU of 3 March 2011 on the publication and management of the reference document referred to in Article 27(4) of Directive 2008/57/EC of the European Parliament and of the Council on the interoperability of the rail system within the Community (OJ 2011 L 63, p. 22).</p>	<p>The order amends the preamble, by indicating that this act approves the national reference document, and the provisions regulating the form and content of authorisations.</p>
	<p>10.2. Order of the Minister of Transport and Communications of the Republic of Lithuania Amending Order No 3-71 on the Approval of the Rules for Registration of Rolling Stock and Containers of the Minister of Transport and Communications of the Republic of Lithuania of 2 March 2005 (<u>Official Gazette (Valstybės Žinios)</u>, 2005, No 34-1109; 2011, No 46-2189)</p>	<p>11 April 2011 (amendment)</p>	<p>-</p>	<p>The order amends the procedure for the use of a true copy authentication stamp and the procedure for the change of register data and deregistration of a registered object.</p>
	<p>10.3. Order of the Minister of Transport and Communications of the Republic of Lithuania Amending Order No 3-586 on the Approval of the Rules for the Establishment and Application of the Requirements for Interoperability of the Trans-European Rail System of the Minister of Transport and Communications of the Republic of Lithuania of 23 December 2004 (<u>Official Gazette (Valstybės Žinios)</u>, 2005, No 6-165; 2011, No 157-7447)</p>	<p>16 December 2011 (amendment)</p>	<p>The order implements Commission Directive 2011/18/EU of 1 March 2011 amending Annexes II, V and VI to Directive 2008/57/EC of the European Parliament and of the Council on the interoperability of the rail system within the Community (OJ 2011 L 57, p. 21), Commission Decision 2011/274/EU of 26 April 2011 concerning a technical specification for interoperability relating to the ‘energy’ subsystem of the trans-European conventional rail system (OJ 2011 L 126, p. 1) and Commission Decision 2011/275/EU of 26 April 2011 concerning a technical specification for interoperability relating to the ‘infrastructure’ subsystem of the trans-European conventional rail</p>	<p>The order amends the preamble of the legal act; indicates the functions of the State Railway Inspectorate under the Ministry of Transport and Communications; and provides reference to documents which shall be submitted by the Ministry of Transport and Communications of the Republic of Lithuania to the European Commission and other European Union Member States.</p>



			system (OJ 2011 L 126, p. 53).	
<b>1.</b>	<b>2.</b>	<b>3.</b>	<b>4.</b>	<b>5.</b>
	10.4. Order on the Approval of the List of Documents to Be Submitted for the Issuance of a Complementary Authorisation of the Head of the State Railway Inspectorate ( <u>Official Gazette (Valstybės Žinios), 2011, No 74-3591</u> )	15 June 2011 (new)	-	The order approves the list of documents to be submitted for the issuance of a complementary authorisation.
	10.5. Resolution of the Government of the Republic of Lithuania Amending Resolution No 1468 on the Establishment of the Register of Rolling Stock and Containers of the Republic of Lithuania, Approval of Its Regulations and Determination of the Operation Commencement Date of the Government of the Republic of Lithuania of 22 November 2004 ( <u>Official Gazette (Valstybės Žinios), 2004, No 170-6256; 2011, No 113-5305</u> )	7 September 2011 (amendment)	-	The amendments are related to deregistration of a registered object and cases of submission to the register of inaccurate data or data that do not comply with legal requirements.
<b>11. Common operating rules of the railway network, including rules relating to signalling and traffic procedures</b>	11.1. Order of the Minister of Transport and Communications of the Republic of Lithuania Supplementing Order No 297 on the Approval of the Regulations of the Technical Use of Railways of the Minister of Transport and Communications of the Republic of Lithuania of 20 September 1996 ( <u>Official Gazette (Valstybės Žinios), 1996, No 98-2251; 2011, No 83-4062</u> )	4 July 2011 (supplement)	-	The order ensures measures protecting human beings and animals where new railways are designed or existing railways are reconstructed.



	11.2. Order of the Minister of Transport and Communications of the Republic of Lithuania Amending Order No 483 on the Approval of the Rules for Rail Signalling of the Minister of Transport and Communications of the Republic of Lithuania of 30 December 1997 ( <u>Official Gazette (Valstybės Žinios), 2001, No 93-3290; 2011, No 34-1607</u> )	15 March 2011 (new version)	-	The order establishes the rail signalling system, indicates the meanings of optical signals of different colours and motions and audible signals of different sound combinations and the related procedure for use.
	11.3. Order of the Minister of Transport and Communications of the Republic of Lithuania Amending Order No 3-611 on the Approval of the Rules for Cargo Loading and Securing of the Minister of Transport and Communications of 5 November 2003 ( <u>Official Gazette (Valstybės Žinios), 2003, No 117-5366; 2011, No 83-4061</u> )	4 July 2011 (amendment)	-	The order amends the list of data indicated in the issued certificate entitling the formation of schemes for cargo loading and securing on the rolling stock.
<b>1.</b>	<b>2.</b>	<b>3.</b>	<b>4.</b>	<b>5.</b>
	11.4. Order of the Minister of Transport and Communications of the Republic of Lithuania Amending Order No 174 on the Approval of the Rules for the Carriage of Freight by Rail of the Minister of Transport and Communications of the Republic of Lithuania of 20 June 2000 ( <u>Official Gazette (Valstybės Žinios), 2000, No 52-1507; 2011, No 92-4390</u> )	13 July 2011 (amendment)	-	The order amends the provisions relating to the carriage of freight and the carriage of animals and birds accompanied by a railway undertaking security service or the shipper's attendant.
	11.5. Order of the Minister of Transport and Communications of the Republic of Lithuania Amending Order No 3-36 on the Approval of the Rules for the Installation and Operation of Level Crossings of the Minister of Transport and Communications of the Republic of Lithuania of 27 January 2005 ( <u>Official Gazette (Valstybės Žinios), 2005, No 22-686; 2011, No 83-4064</u> )	5 July 2011 (amendment)	-	The amendments are related to the organisation of work and functions of an on-duty level crossing operator.



<b>12. Rules related to the requirements for staff executing safety critical tasks, including selection criteria, medical fitness and vocational training and certification</b>	12.1. Order of the Minister of Transport and Communications of the Republic of Lithuania Amending Order No 3-163 on the Approval of the Requirements for the Training Programmes for Train Drivers of the Minister of Transport and Communications of the Republic of Lithuania of 16 March 2010 ( <u>Official Gazette (Valstybės Žinios)</u> , 2010, No 33-1582; 2011, No 114-5367)	14 September 2011 (new version)	-	The order lays down the requirements for the content, structure and assessment procedure for vocational training programmes for obtaining a train driving licence.
	12.2. Order of the Minister of Transport and Communications of the Republic of Lithuania Amending and Supplementing Order No 3-237 on the Approval of the Rules for the Provision of Training Capacity to Railway Undertakings (Carriers) of the Minister of Transport and Communications of the Republic of Lithuania of 12 June 2006 ( <u>Official Gazette (Valstybės Žinios)</u> , 2006, No 70-2603; 2011, No 44-2085)	8 April 2011 (amendment and supplement)	-	The order amends the preamble and the provisions concerning the provision of training capacity.
<b>1.</b>	<b>2.</b>	<b>3.</b>	<b>4.</b>	<b>5.</b>
	12.3. Order of the Head of the Inspectorate Amending Order No V-29 on the Approval of the Rules for the Examination of Employees Whose Functions Are Related to Rail Traffic of the Head of the State Railway Inspectorate under the Ministry of Transport and Communications of 14 October 2004 ( <u>Official Gazette (Valstybės Žinios)</u> , 2011, No 172-6365; 2011, No 65-3098; 2011, No 74-3590)	26 May 2011 (amendment) 15 June 2011 (amendment)	-	The amendments concern the provisions of the legal act related to the form and details of a certificate. They also concern the provisions related to the drawing up of an examination protocol and subsequent submission to the Inspectorate.



	12.4. Order of the Head of the Inspectorate Amending Order No V-284 on the Approval of the Description of the Procedure for the Recognition of Psychologists Conducting the Professional Psychological Testing of Persons Wishing to Obtain a Train Driving Licence of the Head of the State Railway Inspectorate under the Ministry of Transport and Communications of 13 August 2010 ( <u>Official Gazette (Valstybės Žinios), 2010, No 98-5109; 2011, No 62-2960</u> )	19 May 2011 (amendment)	-	This legal act amends the provisions regulating the organisation of the work of the commission.
	12.5. Order of the Head of the Inspectorate Amending Order No V-196 on the Approval of the Description of the Procedure for the Recognition of Examiners of Train Drivers, the Requirements Set for Examiners, Examinations and the Procedure for Examination of the Head of the State Railway Inspectorate under the Ministry of Transport and Communications of 29 June 2010 ( <u>Official Gazette (Valstybės Žinios), 2010, No 80-4210; 2011, No 43-2073; 2011, No 75-3658</u> )	8 April 2011 (amendment) 16 June 2011 (amendment)	-	The amendments indicate persons eligible for theory and practice examinations and supplement the list of requirements set for the examiners of train drivers. The amendments concern provisions related to the requirements set for the examiners of train drivers and the respective list of documents to be submitted.
	12.6. Order of the Head of the Inspectorate Amending Order No V-153 on the Approval of the Description of the Procedure for the Recognition of Train Driver Training Centres of the Head of the State Railway Inspectorate under the Ministry of Transport and Communications of 17 May 2010 ( <u>Official Gazette (Valstybės Žinios), 2010, No 58-2865; 2011, No 58-2820; 2011, No 96-4541</u> )	11 May 2011 (amendment) 20 July 2011 (amendment)	-	The amendments concern the requirements set for applicants and training centres, as well as regulation of the work of the commission and the operational conditions of training centres.



1.	2.	3.	4.	5.
<b>13. Rules covering investigation of railway traffic accidents and provision of safety recommendations</b>	-	-	-	-
<b>14. Rules covering requirements for common safety indicators and the collection and analysis thereof</b>	14.1. Order of the Minister of Transport and Communications of the Republic of Lithuania Amending Order No 3-238 on the Approval of the Description of the Establishment of Common Traffic Safety Indicators of the Minister of Transport and Communications of the Republic of Lithuania of 12 June 2006 ( <u>Official Gazette (Valstybės Žinios), 2006, No 70-2604; 2011, No 74-3576</u> )	13 June 2011 (amendment)	-	The order amends the provisions regulating the annual activity report by providing information given in the annual activity report.
	14.2. Order of the Head of the Inspectorate Amending Order No V-24 on the Traffic Safety Reports of Railway Infrastructure Managers and Railway Undertakings (Carriers) of the Head of the State Railway Inspectorate under the Ministry of Transport and Communications of 28 March 2007 ( <u>Official Gazette (Valstybės Žinios), 2007, No 37-1412; 2011, No 72-3496</u> )	9 June 2011 (amendment)	-	The order approves the new form of a Traffic Safety Report.
<b>15. Rules related to the issuance of permits for commissioning of structural subsystems in the Republic of Lithuania</b>	15.1. Order of the Minister of Transport and Communications of the Republic of Lithuania Amending Order No 3-507 on the Approval of the Rules for the Issuance of Authorisations for Placing in Service the Structural Subsystems and Rolling Stock of the Trans-European Rail System in the Republic of Lithuania of the Minister of the Republic of Lithuania of 22 December 2006 ( <u>Official Gazette (Valstybės Žinios), 2007, No 1-39; 2011, No 74-3577; 2001, No 160-7606</u> )	13 June 2011 (amendment) 21 December 2011 (amendment)	The order implements Commission Decision 2011/155/EU of 3 March 2011 on the publication and management of the reference document referred to in Article 27(4) of Directive 2008/57/EC of the European Parliament and of the Council on the interoperability of the rail system within the Community (OJ 2011 L 63, p. 22).	The order amends the preamble by indicating that this act approves the national reference document. The order amends the provisions regulating the form and content of authorisations.



1.	2.	3.	4.	5.
	15.2. Order of the Minister of Transport and Communications of the Republic of Lithuania Amending Order No 3-586 on the Approval of the Rules for the Establishment and Application of the Requirements for the Interoperability of the Trans-European Rail System of the Minister of Transport and Communications of the Republic of Lithuania of 23 December 2004 (Official Gazette (Valstybės Žinios), 2005, No 6-165; 2011, No 157-7447)[G46]	16 December 2011 (amendment)	The order implements Commission Directive 2011/18/EU of 1 March 2011 amending Annexes II, V and VI to Directive 2008/57/EC of the European Parliament and of the Council on the interoperability of the rail system within the Community (OJ 2011 L 57, p. 21), Commission Decision 2011/274/EU of 26 April 2011 concerning a technical specification for interoperability relating to the ‘energy’ subsystem of the trans-European conventional rail system (OJ 2011 L 126, p. 1) and Commission Decision 2011/275/EU of 26 April 2011 concerning a technical specification for interoperability relating to the ‘infrastructure’ subsystem of the trans-European conventional rail system (OJ 2011 L 126, p. 53).	The order amends the preamble of the legal act. The order indicates the functions of the State Tax Inspectorate under the Ministry of Transport and Communications. The order provides reference to documents which must be submitted by the Ministry of Transport and Communications of the Republic of Lithuania to the European Commission and other European Union Member States.
	15.3. Order on the Approval of the List of Documents to Be Submitted for the Issuance of a Complementary Licence of the Head of the State Railway Inspectorate (Official Gazette (Valstybės Žinios), 2011, No 74-3591)	15 June 2011 (new)	-	The order approves the list of documents to be submitted for the issuance of a complementary licence.



## Appendix E. Development of safety certification and authorisation

### Appendix E.1. Safety Certificates according to Directive 2001/14/EC

**Table 9.** [G47] Safety Certificates according to Directive 2001/14/EC

Number of Safety Certificates issued according to Directive 2001/14/EC in 2011	In the Republic of Lithuania	-
	In other EU Member States	-

### Appendix E.2. Safety Certificates according to Directive 2004/49/EC

**Table 10.** [G48] Safety Certificates according to Directive 2004/49/EC

		New	Updated/amended	Renewed
1.	2.	3.	4.	5.
E.2.1. Number of Safety Certificates Part A issued in 2011	In the Republic of Lithuania	12	-	1
	In another EU Member State	-	-	-
E.2.2. Number of Safety Certificates Part B issued in 2011	In the Republic of Lithuania	16	-	-
	In another EU Member State	-	-	-



**Table 11.** [G49] The number of applications submitted by railway undertakings (carriers) for Safety Certificates Part A in 2011

			A	R	P [G50]
1.	2.	3.	4.	5.	6.
E.2.3. Number of applications submitted by railway undertakings (carriers) for Safety Certificates Part A in 2011	In the Republic of Lithuania	New certificates	12	-	-
		Updated/amended certificates	-	-	-
		Renewed certificates	1	-	-
	In another EU Member State	New certificates	-	-	-
		Updated/amended certificates	-	-	-
		Renewed certificates	-	-	-

**Table 12.** [G51] The number of applications submitted by railway undertakings (carriers) for Safety Certificates Part B in 2011

			A	R	P [G52]
1.	2.	3.	4.	5.	6.
E.2.4. Number of applications submitted by railway undertakings (carriers) for Safety Certificates Part B in 2011	In the Republic of Lithuania	New certificates	16	-	-
		Updated/amended certificates	-	-	-
		Renewed certificates	-	-	-
	In another EU Member State	New certificates	-	-	-
		Updated/amended certificates	-	-	-



		Renewed certificates	-	-	-
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***Appendix E.2.5. List of the states where railway undertakings (carriers) received Safety Certificates Part A and applied for Safety Certificates Part B in Lithuania***

Railway undertakings (carriers) which received Safety Certificates Part A did not apply to the Inspectorate for the issuance of Safety Certificates Part B in Lithuania in 2011.



### Appendix E.3. Safety Authorisations according to Directive 2004/49/EC

**Table 13.** [G53] The number of Safety Authorisations issued to railway infrastructure managers in 2011

	New	Updated/amended	Renewed
1.	2.	3.	4.
E.2.1[G54]. Number of Safety Authorisations Part A issued in 2011	6	-	-
E.2.2[G55]. Number of Safety Authorisations Part B issued in 2011	8	-	-

**Table 14.** [G56] The number of applications submitted by railway infrastructure managers for Safety Authorisations in 2011

		A	R	P [G57]
1.	2.	3.	4.	5.
E.3.2[G58]. Number of applications submitted by railway infrastructure managers for Safety Authorisations Part A in 2011	New certificates	6	-	-
	Updated/amended certificates	-	-	-
	Renewed certificates	-	-	-
E.3.2[G59]. Number of applications submitted by railway infrastructure managers for Safety Authorisations Part B in 2011	New certificates	8	-	-
	Updated/amended certificates	-	-	-



	Renewed certificates	-	-	-
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#### Appendix E.4. Procedural aspects – Safety Certificates Part A

**Table 15.** [G60] Railway undertakings (carriers) which applied for Safety Certificates Part A

		New	Updated/amended	Renewed
1.	2.	3.	4.	5.
Railway undertakings (carriers) which applied for Safety Certificates Part A	The licence was issued in the Republic of Lithuania	12	-	1
	The licence was issued in another EU Member State	-	-	-

#### Appendix E.5. Procedural aspects – Safety Certificates Part B

**Table 16.** [G61] Railway undertakings (carriers) which applied for Safety Certificates Part B

		New	Updated/amended	Renewed
1.	2.	3.	4.	5.
Railway undertakings (carriers) which applied for Safety Certificates Part B	The licence was issued in the Republic of Lithuania	16	-	-
	The licence was issued in another EU Member State	-	-	-



## Appendix E.6. Procedural aspects – Safety Authorisations

**Table 17.** [G62] Railway infrastructure managers which applied for Safety Authorisations

		New	Updated/ame nded	Renewed
1.	2.	3.	4.	5.
Railway infrastructure managers which applied for Safety Authorisations Part A	The licence was issued in the Republic of Lithuania	6	-	-
	The licence was issued in another EU Member State	-	-	-
Railway infrastructure managers which applied for Safety Authorisations Part B	The licence was issued in the Republic of Lithuania	8	-	-
	The licence was issued in another EU Member State	-	-	-