

Guidelines for data transmission and file formats ver 2010				
Number	Data Code	Description of data	Data format	Example of data
0. Reporting country details				
01	CC	Reporting country	the two-letter ISO code should be used (ISO 3166 alpha-2), except for Greece and the United Kingdom, for which the abbreviations EL and UK are recommended	IT
02	YY	Reporting year	8	2006
1.1.a. Total number of accidents and a break-down into the following types of accidents				
1	N00	Total Number of all accident	Numeric value	119
2	N01	Number of Collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value	7
3	N02	Number of Derailments of trains	Numeric value	6
4	N03	Number of Level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value	7
5	N04	Number of Accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value	83
6	N05	Number of Fires in rolling stock	Numeric value	9
7	N06	Number of Other accidents	Numeric value	7
1.2.a. Total number of suicides				
15	N07	Number of events: suicide	Numeric value	111
1.3.a. Total number of accidents involving the transport of dangerous goods divided into the following categories				
17	N18	Total number of accidents involving at least one railway vehicle transporting dangerous goods	Numeric value	2
18	N19	Number of accidents involving at least one railway vehicle transporting dangerous goods in which dangerous goods are NOT released	Numeric value	1
19	N20	Number of accidents involving at least one railway vehicle transporting dangerous goods in which dangerous goods ARE released	Numeric value	1
2.1.a. Total number of Persons seriously injured by type of accident divided into the following categories				
23	TS00	Total number in all accidents	Numeric value	71
24	TS01	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value	18
25	TS02	In derailments of trains	Numeric value	13
26	TS03	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value	0
27	TS04	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value	36
28	TS05	In fires in rolling stock	Numeric value	0
29	TS06	In others	Numeric value	4
2.2.a. Total number of Passengers seriously injured by type of accident divided into the following categories				
37	PS00	Total number in all accidents	Numeric value	35
38	PS01	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value	18
39	PS02	In derailments of trains	Numeric value	0
40	PS03	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value	0
41	PS04	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value	17
42	PS05	In fires in rolling stock	Numeric value	0
43	PS06	In others	Numeric value	0
2.3.a. Total number of Employees including the staff of contractors seriously injured by type of accident divided into the following categories				
65	SS00	Total number in all accidents	Numeric value	7
66	SS01	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value	0
67	SS02	In derailments of trains	Numeric value	0
68	SS03	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value	0
69	SS04	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value	3
70	SS05	In fires in rolling stock	Numeric value	0
71	SS06	In others	Numeric value	4
2.4.a. Total number of Level-crossing users seriously injured by type of accident divided into the following categories				
79	LS00	Total number in all accidents	Numeric value	0
80	LS01	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value	0
81	LS02	In derailments of trains	Numeric value	0
82	LS03	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value	0
83	LS04	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value	0
84	LS05	In fires in rolling stock	Numeric value	0
85	LS06	In others	Numeric value	0
2.5.a. Total number of Unauthorised persons seriously injured by type of accident divided into the following categories				
93	US00	Total number in all accidents	Numeric value	16
94	US01	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value	0
95	US02	In derailments of trains	Numeric value	0
96	US03	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value	0
97	US04	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value	16
98	US05	In fires in rolling stock	Numeric value	0
99	US06	In others	Numeric value	0
2.6.a. Total number of Other persons seriously injured by type of accident divided into the following categories				
107	OS00	Total number in all accidents	Numeric value	13
108	OS01	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value	0

number	Data Code	Description of data	Data format	Example of data
109	OS02	In derailments of trains	Numeric value	13
110	OS03	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value	0
111	OS04	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value	0
112	OS05	In fires in rolling stock	Numeric value	0
113	OS06	In others	Numeric value	0
3.1a. Total number of Persons killed by type of accident divided into the following categories				
121	TK00	Total number in all accidents	Numeric value	81
122	TK01	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value	1
123	TK02	In derailments of trains	Numeric value	30
124	TK03	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value	5
125	TK04	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value	45
126	TK05	In fires in rolling stock	Numeric value	0
127	TK06	In others	Numeric value	0
3.2a. Total number of Passengers killed by type of accident divided into the following categories				
135	PK00	Total number in all accidents	Numeric value	5
136	PK01	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value	0
137	PK02	In derailments of trains	Numeric value	0
138	PK03	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value	0
139	PK04	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value	5
140	PK05	In fires in rolling stock	Numeric value	0
141	PK06	In others	Numeric value	0
3.3a. Total number of Employees including the staff of contractors killed by type of accident divided into the following categories				
163	SK00	Total number in all accidents	Numeric value	5
164	SK01	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value	1
165	SK02	In derailments of trains	Numeric value	0
166	SK03	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value	0
167	SK04	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value	4
168	SK05	In fires in rolling stock	Numeric value	0
169	SK06	In others	Numeric value	0

number	Data Code	Description of data	Data format	Example of data
3.4a. Total number of Level-crossing users killed by type of accident divided into the following categories				
177	LK00	Total number in all accidents	Numeric value	5
178	LK01	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value	0
179	LK02	In derailments of trains	Numeric value	0
180	LK03	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value	5
181	LK04	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value	0
182	LK05	In fires in rolling stock	Numeric value	0
183	LK06	In others	Numeric value	0
3.5a. Total number of Unauthorised persons killed by type of accident divided into the following categories				
191	UK00	Total number in all accidents	Numeric value	36
192	UK01	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value	0
193	UK02	In derailments of trains	Numeric value	0
194	UK03	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value	0
195	UK04	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value	36
196	UK05	In fires in rolling stock	Numeric value	0
197	UK06	In others	Numeric value	0
3.6a. Total number of Other persons killed by type of accident divided into the following categories				
205	OK00	Total number in all accidents	Numeric value	30
206	OK01	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value	0
207	OK02	In derailments of trains	Numeric value	30
208	OK03	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value	0
209	OK04	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value	0
210	OK05	In fires in rolling stock	Numeric value	0
211	OK06	In others	Numeric value	0
4.1a. Total number of events relating to precursors of accidents and a break-down into the following types				
219	I00	Total number of precursors	Numeric value	1101
220	I01	Total number of broken rails	Numeric value	404
221	I02	Total number of track buckles	Numeric value	677
222	I03	Total number of wrong-side signaling failures	Numeric value	0
223	I04	Total number of signals passed at danger	Numeric value	15
224	I05	Total number of broken wheels on rolling stock in service	Numeric value	1
225	I06	Total number of broken axes on rolling stock in service	Numeric value	4
5.1a. Indicators to calculate the economic impact of accidents				
233	C00	Economic impact of ALL accidents	Numeric value in €	-
234	C10	Economic impact of significant accidents ONLY	Numeric value in €	127236700
235	C01	Economic impact of fatalities	Numeric value in €	114361378
236	C02	Economic impact of serious injuries	Numeric value in €	12877330
As a result of ALL accidents				
237	C03	Cost of material damages to rolling stock or infrastructure (all accidents)	Numeric value in €	..
238	C07	Cost of damage to the environment (all accidents)	Numeric value in €	..
239	C04	Cost of delays as a consequence of all accidents	Numeric value in €	0
240	C05	Minutes of delays of passenger trains (all accidents)	Numeric value (minutes)	..
241	C06	Minutes of delays of freight trains (all accidents)	Numeric value (minutes)	..
As a result of significant accidents ONLY				
242	C13	Cost of material damages to rolling stock or infrastructure (significant accidents)	Numeric value in €	..
243	C17	Cost of damage to the environment (significant accidents)	Numeric value in €	..
244	C14	Cost of delays as a consequence of significant accidents	Numeric value in €	0
245	C15	Minutes of delays of passenger trains (significant accidents)	Numeric value (minutes)	..
246	C16	Minutes of delays of freight trains (significant accidents)	Numeric value (minutes)	..
6.1a. Indicators relating to technical safety of infrastructure and its implementation				
255	T01	Percentage of tracks with Automatic Train Protection (ATP) in operation	Numeric value (%) (67% = 0.67)	92.37%
256	T02	Percentage of train kilometres using operational ATP systems	Numeric value (%)	78.80%
257	T03	Total number of level crossings (active and passive)	Numeric value	7585
258	T06	Total number of active level crossings	Numeric value	..
259	T07	with automatic user-side warning	Numeric value	..
260	T08	with automatic user-side protection	Numeric value	..
261	T09	with automatic user-side protection and warning	Numeric value	..
262	T10	with automatic user-side protection and warning, and rail-side protection	Numeric value	..
263	T11	with manual user-side warning	Numeric value	..
264	T12	with manual user-side protection	Numeric value	..
265	T13	with manual user-side protection and warning	Numeric value	..
266	T14	Total number of passive level crossings	Numeric value	..
7. Indicators relating to the management of safety				
287	A01	Total number of accomplished audits	Numeric value	2431

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288	A02	Percentage of audits accomplished (required) (and/or planned)	Numeric value (%)	84.97%
8. Reference data traffic and infrastructure				
289	R01	Total number of Train km	Numeric value (in million Train*km)	750,549
290	R02	Number of Passenger km	Numeric value (in million Passenger*km)	46425,694
291	R05	Number of Passenger train km	Numeric value (in million Train*km)	*,*
292	R06	Number of Freight train km	Numeric value (in million Train*km)	*,*
293	R07	Number of Freight tonne km	Numeric value (in million tonne*km)	*,*
294	R00	Number of line kilometres (double track lines are to be counted ONCE)	Numeric value (in km)	19742,000
295	R03	Number of track kilometres (double track lines are to be counted TWICE)	Numeric value (in km)	25174,000

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9. Reporting country details				
01	CC	Reporting country	the two-letter ISO code should be used (ISO 3166 alpha-2), except for Greece and the United Kingdom, for which the abbreviations EL and UK are recommended	IT
02	YY	Reporting year	Format: YYYY, four digits number	2009
1.1a. Total number of accidents and a break-down into the following types of accidents				
1	N00	Total Number of all accident	Numeric value	119
2	N01	Number of Collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value	7
3	N02	Number of Derailments of trains	Numeric value	6
4	N03	Number of Level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value	7
5	N04	Number of Accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value	83
6	N05	Number of Fires in rolling stock	Numeric value	9
7	N06	Number of Other accidents	Numeric value	7
1.1b. Relative to million train kilometres number of accidents and a break-down into the following types of accidents				
8	N10	Relative to train km Total Number of all accident	Numeric value (train km in million)	-
9	N11	Relative to train km Number of Collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value (train km in million)	-
10	N12	Relative to train km Number of Derailments of trains	Numeric value (train km in million)	-
11	N13	Relative to train km Number of Level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value (train km in million)	-
12	N14	Relative to train km Number of Accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value (train km in million)	-
13	N15	Relative to train km Number of Fires in rolling stock	Numeric value (train km in million)	-
14	N16	Relative to train km Number of Other accidents	Numeric value (train km in million)	-
1.2a. Total number of suicides				
15	N07	Number of events: suicide	Numeric value	111
1.2b. Relative to million train kilometres number of suicides				
16	N17	Relative to train km Number of events: suicide	Numeric value (train km in million)	-
1.3a. Total number of accidents involving the transport of dangerous goods divided into the following categories				
17	N18	Total number of accidents involving at least one railway vehicle transporting dangerous goods	Numeric value	2
18	N19	Number of accidents involving at least one railway vehicle transporting dangerous goods in which dangerous goods are NOT released	Numeric value	1
19	N20	Number of accidents involving at least one railway vehicle transporting dangerous goods in which dangerous goods ARE released	Numeric value	1
1.3b. Relative to million train kilometres Total number of accidents involving the transport of dangerous goods divided into the following categories				
20	N21	Relative to train km Total number of accidents involving at least one railway vehicle transporting dangerous goods	Numeric value (train km in million)	-
21	N22	Relative to train km Number of accidents involving at least one railway vehicle transporting dangerous goods in which dangerous goods are NOT released	Numeric value (train km in million)	-
22	N23	Relative to train km Number of accidents involving at least one railway vehicle transporting dangerous goods in which dangerous goods ARE released	Numeric value (train km in million)	-
2.1a. Total number of Persons seriously injured by type of accident divided into the following categories				
23	TS00	Total number in all accidents	Numeric value	71
24	TS01	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value	18
25	TS02	In derailments of trains	Numeric value	13
26	TS03	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value	0
27	TS04	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value	36
28	TS05	In fires in rolling stock	Numeric value	0
29	TS06	In others	Numeric value	4
2.1b. Relative to million train kilometres total number of Persons seriously injured by type of accident divided into the following categories				
30	TS10	Total number in all accidents	Numeric value (train km in million)	-
31	TS11	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value (train km in million)	-
32	TS12	In derailments of trains	Numeric value (train km in million)	-
33	TS13	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value (train km in million)	-
34	TS14	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value (train km in million)	-
35	TS15	In fires in rolling stock	Numeric value (train km in million)	-
36	TS16	In others	Numeric value (train km in million)	-
2.2a. Total number of Passengers seriously injured by type of accident divided into the following categories				
37	PS00	Total number in all accidents	Numeric value	35
38	PS01	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value	16
39	PS02	In derailments of trains	Numeric value	0
40	PS03	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value	0
41	PS04	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value	17
42	PS05	In fires in rolling stock	Numeric value	0
43	PS06	In others	Numeric value	0
2.2b. Relative to million train kilometres total number of Passengers seriously injured by type of accident divided into the following categories				
44	PS10	Total number in all accidents	Numeric value (train km in million)	-
45	PS11	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value (train km in million)	-
46	PS12	In derailments of trains	Numeric value (train km in million)	-

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number	Data Code	Description of data	Data format	Example of data
47	PS13	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value (train km in million)	-
48	PS14	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value (train km in million)	-
49	PS15	In fires in rolling stock	Numeric value (train km in million)	-
50	PS16	In others	Numeric value (train km in million)	-
2.2.c. Relative to million passenger train kilometres total number of Passengers seriously injured by type of accident divided into the following categories				
51	PS20	Total number in all accidents	Numeric value (pass. train km in million)	-
52	PS21	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value (pass. train km in million)	-
53	PS22	In derailments of trains	Numeric value (pass. train km in million)	-
54	PS23	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value (pass. train km in million)	-
55	PS24	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value (pass. train km in million)	-
56	PS25	In fires in rolling stock	Numeric value (pass. train km in million)	-
57	PS26	In others	Numeric value (pass. train km in million)	-
2.2.d. Relative to million passenger kilometres total number of Passengers seriously injured by type of accident divided into the following categories				
58	PS30	Total number in all accidents	Numeric value (pass. km in million)	7,54E-04
59	PS31	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value (pass. km in million)	3,88E-04
60	PS32	In derailments of trains	Numeric value (pass. km in million)	0,00E+00
61	PS33	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value (pass. km in million)	0,00E+00
62	PS34	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value (pass. km in million)	3,66E-04
63	PS35	In fires in rolling stock	Numeric value (pass. km in million)	0,00E+00
64	PS36	In others	Numeric value (pass. km in million)	0,00E+00
2.3.a. Total number of Employees including the staff of contractors seriously injured by type of accident divided into the following categories				
65	SS00	Total number in all accidents	Numeric value	7
66	SS01	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value	0
67	SS02	In derailments of trains	Numeric value	0
68	SS03	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value	0
69	SS04	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value	3
70	SS05	In fires in rolling stock	Numeric value	0
71	SS06	In others	Numeric value	4
2.3.b. Relative to million train kilometres total number of Employees including the staff of contractors seriously injured by type of accident divided into the following categories				
72	SS10	Total number in all accidents	Numeric value (train km in million)	-
73	SS11	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value (train km in million)	-
74	SS12	In derailments of trains	Numeric value (train km in million)	-
75	SS13	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value (train km in million)	-
76	SS14	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value (train km in million)	-
77	SS15	In fires in rolling stock	Numeric value (train km in million)	-
78	SS16	In others	Numeric value (train km in million)	-
2.4.a. Total number of Level-crossing users seriously injured by type of accident divided into the following categories				
79	LS00	Total number in all accidents	Numeric value	0
80	LS01	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value	0
81	LS02	In derailments of trains	Numeric value	0
82	LS03	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value	0
83	LS04	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value	0
84	LS05	In fires in rolling stock	Numeric value	0
85	LS06	In others	Numeric value	0

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number	Data Code	Description of data	Data format	Example of data
2.4b. Relative to million train kilometres total number of Level-crossing users seriously injured by type of accident divided into the following categories				
86	LS10	Total number in all accidents	Numeric value (train km in million)	-
87	LS11	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value (train km in million)	-
88	LS12	In derailments of trains	Numeric value (train km in million)	-
89	LS13	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value (train km in million)	-
90	LS14	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value (train km in million)	-
91	LS15	In fires in rolling stock	Numeric value (train km in million)	-
92	LS16	In others	Numeric value (train km in million)	-
2.5a. Total number of Unauthorised persons seriously injured by type of accident divided into the following categories				
93	US00	Total number in all accidents	Numeric value	16
94	US01	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value	0
95	US02	In derailments of trains	Numeric value	0
96	US03	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value	0
97	US04	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value	16
98	US05	In fires in rolling stock	Numeric value	0
99	US06	In others	Numeric value	0
2.5b. Relative to million train kilometres total Total number of Unauthorised persons seriously injured by type of accident divided into the following categories				
100	US10	Total number in all accidents	Numeric value (train km in million)	-
101	US11	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value (train km in million)	-
102	US12	In derailments of trains	Numeric value (train km in million)	-
103	US13	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value (train km in million)	-
104	US14	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value (train km in million)	-
105	US15	In fires in rolling stock	Numeric value (train km in million)	-
106	US16	In others	Numeric value (train km in million)	-
2.6a. Total number of Other persons seriously injured by type of accident divided into the following categories				
107	OS00	Total number in all accidents	Numeric value	13
108	OS01	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value	0
109	OS02	In derailments of trains	Numeric value	13
110	OS03	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value	0
111	OS04	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value	0
112	OS05	In fires in rolling stock	Numeric value	0
113	OS06	In others	Numeric value	0
2.6b. Relative to million train kilometres total number of Other persons seriously injured by type of accident divided into the following categories				
114	OS10	Total number in all accidents	Numeric value (train km in million)	-
115	OS11	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value (train km in million)	-
116	OS12	In derailments of trains	Numeric value (train km in million)	-
117	OS13	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value (train km in million)	-
118	OS14	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value (train km in million)	-
119	OS15	In fires in rolling stock	Numeric value (train km in million)	-
120	OS16	In others	Numeric value (train km in million)	-
3.1a. Total number of Persons killed by type of accident divided into the following categories				
121	TK00	Total number in all accidents	Numeric value	81
122	TK01	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value	1
123	TK02	In derailments of trains	Numeric value	30
124	TK03	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value	5
125	TK04	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value	45
126	TK05	In fires in rolling stock	Numeric value	0
127	TK06	In others	Numeric value	0
3.1b. Relative to million train kilometres total number of Persons killed by type of accident divided into the following categories				
128	TK10	Total number in all accidents	Numeric value (train km in million)	-
129	TK11	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value (train km in million)	-
130	TK12	In derailments of trains	Numeric value (train km in million)	-
131	TK13	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value (train km in million)	-
132	TK14	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value (train km in million)	-
133	TK15	In fires in rolling stock	Numeric value (train km in million)	-
134	TK16	In others	Numeric value (train km in million)	-
3.2a. Total number of Passengers killed by type of accident divided into the following categories				
135	PK00	Total number in all accidents	Numeric value	5
136	PK01	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value	0
137	PK02	In derailments of trains	Numeric value	0
138	PK03	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value	0
139	PK04	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value	5
140	PK05	In fires in rolling stock	Numeric value	0
141	PK06	In others	Numeric value	0
3.2b. Relative to million train kilometres total number of Passengers killed by type of accident divided into the following categories				

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number	Data Code	Description of data	Data format	Example of data
142	PK10	Total number in all accidents	Numeric value (train km in million)	-
143	PK11	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value (train km in million)	-
144	PK12	In derailments of trains	Numeric value (train km in million)	-
145	PK13	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value (train km in million)	-
146	PK14	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value (train km in million)	-
147	PK15	In fires in rolling stock	Numeric value (train km in million)	-
148	PK16	In others	Numeric value (train km in million)	-
3.2c. Relative to million passenger train kilometres total number of Passengers killed by type of accident divided into the following categories				
149	PK20	Total number in all accidents	Numeric value (pass. train km in million)	-
150	PK21	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value (pass. train km in million)	-
151	PK22	In derailments of trains	Numeric value (pass. train km in million)	-
152	PK23	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value (pass. train km in million)	-
153	PK24	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value (pass. train km in million)	-
154	PK25	In fires in rolling stock	Numeric value (pass. train km in million)	-
155	PK26	In others	Numeric value (pass. train km in million)	-
3.2d. Relative to million passenger kilometres total number of Passengers killed by type of accident divided into the following categories				
156	PK30	Total number in all accidents	Numeric value (pass. km in million)	1,08E-04
157	PK31	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value (pass. km in million)	0,00E+00
158	PK32	In derailments of trains	Numeric value (pass. km in million)	0,00E+00
159	PK33	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value (pass. km in million)	0,00E+00
160	PK34	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value (pass. km in million)	1,08E-04
161	PK35	In fires in rolling stock	Numeric value (pass. km in million)	0,00E+00
162	PK36	In others	Numeric value (pass. km in million)	0,00E+00
3.3a. Total number of Employees including the staff of contractors killed by type of accident divided into the following categories				
163	SK00	Total number in all accidents	Numeric value	5
164	SK01	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value	1
165	SK02	In derailments of trains	Numeric value	0
166	SK03	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value	0
167	SK04	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value	4
168	SK05	In fires in rolling stock	Numeric value	0
169	SK06	In others	Numeric value	0
3.3b. Relative to million train kilometres total number of Employees including the staff of contractors killed by type of accident divided into the following categories				
170	SK10	Total number in all accidents	Numeric value (train km in million)	-
171	SK11	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value (train km in million)	-
172	SK12	In derailments of trains	Numeric value (train km in million)	-
173	SK13	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value (train km in million)	-
174	SK14	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value (train km in million)	-
175	SK15	In fires in rolling stock	Numeric value (train km in million)	-
176	SK16	In others	Numeric value (train km in million)	-

number	Data Code	Description of data	Data format	Example of data
3.4a. Total number of Level-crossing users killed by type of accident divided into the following categories				
177	LK00	Total number in all accidents	Numeric value	5
178	LK01	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value	0
179	LK02	In derailments of trains	Numeric value	0
180	LK03	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value	5
181	LK04	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value	0
182	LK05	In fires in rolling stock	Numeric value	0
183	LK06	In others	Numeric value	0
3.4b. Relative to million train kilometres total number of Level-crossing users killed by type of accident divided into the following categories				
184	LK10	Total number in all accidents	Numeric value (train km in million)	-
185	LK11	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value (train km in million)	-
186	LK12	In derailments of trains	Numeric value (train km in million)	-
187	LK13	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value (train km in million)	-
188	LK14	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value (train km in million)	-
189	LK15	In fires in rolling stock	Numeric value (train km in million)	-
190	LK16	In others	Numeric value (train km in million)	-
3.5a. Total number of Unauthorised persons killed by type of accident divided into the following categories				
191	UK00	Total number in all accidents	Numeric value	36
192	UK01	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value	0
193	UK02	In derailments of trains	Numeric value	0
194	UK03	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value	0
195	UK04	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value	36
196	UK05	In fires in rolling stock	Numeric value	0
197	UK06	In others	Numeric value	0
3.5b. Relative to million train kilometres total Total number of Unauthorised persons killed by type of accident divided into the following categories				
198	UK10	Total number in all accidents	Numeric value (train km in million)	-
199	UK11	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value (train km in million)	-
200	UK12	In derailments of trains	Numeric value (train km in million)	-
201	UK13	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value (train km in million)	-
202	UK14	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value (train km in million)	-
203	UK15	In fires in rolling stock	Numeric value (train km in million)	-
204	UK16	In others	Numeric value (train km in million)	-
3.6a. Total number of Other persons killed by type of accident divided into the following categories				
205	OK00	Total number in all accidents	Numeric value	30
206	OK01	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value	0
207	OK02	In derailments of trains	Numeric value	30
208	OK03	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value	0
209	OK04	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value	0
210	OK05	In fires in rolling stock	Numeric value	0
211	OK06	In others	Numeric value	0
3.6b. Relative to million train kilometres total number of Other persons killed by type of accident divided into the following categories				
212	OK10	Total number in all accidents	Numeric value (train km in million)	-
213	OK11	In collisions of trains, including collisions with obstacles within the clearance gauge	Numeric value (train km in million)	-
214	OK12	In derailments of trains	Numeric value (train km in million)	-
215	OK13	In level-crossing accidents, including accidents involving pedestrians at level-crossings	Numeric value (train km in million)	-
216	OK14	In accidents to persons caused by rolling stock in motion, with the exception of suicides	Numeric value (train km in million)	-
217	OK15	In fires in rolling stock	Numeric value (train km in million)	-
218	OK16	In others	Numeric value (train km in million)	-
4.1a. Total number of events relating to precursors of accidents and a break-down into the following types				
219	I00	Total number of precursors	Numeric value	1101
220	I01	Total number of broken rails	Numeric value	404
221	I02	Total number of track buckles	Numeric value	677
222	I03	Total number of wrong-side signalling failures	Numeric value	0
223	I04	Total number of signals passed at danger	Numeric value	15
224	I05	Total number of broken wheels on rolling stock in service	Numeric value	1
225	I06	Total number of broken axles on rolling stock in service	Numeric value	4
4.1b. Relative to million train kilometres number of precursors and a break-down into the following types of accidents				
226	I10	Total number of precursors	Numeric value (train km in million)	-
227	I11	Total number of broken rails	Numeric value (train km in million)	-
228	I12	Total number of track buckles	Numeric value (train km in million)	-
229	I13	Total number of wrong-side signalling failures	Numeric value (train km in million)	-
230	I14	Total number of signals passed at danger	Numeric value (train km in million)	-
231	I15	Total number of broken wheels on rolling stock in service	Numeric value (train km in million)	-
232	I16	Total number of broken axles on rolling stock in service	Numeric value (train km in million)	-
5.1a. Indicators to calculate the economic impact of accidents				

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number	Data Code	Description of data	Data format	Example of data
233	C00	Economic impact of ALL accidents	Numeric value in €	-
234	C10	Economic impact of significant accidents ONLY	Numeric value in €	127230708
235	C01	Economic impact of fatalities	Numeric value in €	114361378
236	C02	Economic impact of serious injuries	Numeric value in €	12877330
As a result of ALL accidents				
237	C03	Cost of material damages to rolling stock or infrastructure (all accidents)	Numeric value in €	..*
238	C07	Cost of damage to the environment (all accidents)	Numeric value in €	..*
239	C04	Cost of delays as a consequence of all accidents	Numeric value in €	0
240	C05	Minutes of delays of passenger trains (all accidents)	Numeric value (minutes)	..*
241	C06	Minutes of delays of freight trains (all accidents)	Numeric value (minutes)	..*
As a result of significant accidents ONLY				
242	C13	Cost of material damages to rolling stock or infrastructure (significant accidents)	Numeric value in €	..*
243	C17	Cost of damage to the environment (significant accidents)	Numeric value in €	..*
244	C14	Cost of delays as a consequence of significant accidents	Numeric value in €	0
245	C15	Minutes of delays of passenger trains (significant accidents)	Numeric value (minutes)	..*
246	C16	Minutes of delays of freight trains (significant accidents)	Numeric value (minutes)	..*
5.1b. Relative to million train kilometres the economic impact of accidents				
247	C20	Relative to train km, Economic impact of ALL accidents	Numeric value in €/trainkm (train km in million)	-
248	C21	Relative to train km, Economic impact of significant accidents ONLY	Numeric value in €/trainkm (train km in million)	-
249	C22	Economic impact of fatalities	Numeric value in €/trainkm (train km in million)	-
250	C23	Economic impact of serious injuries	Numeric value in €/trainkm (train km in million)	-
251	C24	Cost of material damages to rolling stock or infrastructure of ALL accidents	Numeric value in €/trainkm (train km in million)	-
252	C25	Cost of delays as a consequence of ALL accidents	Numeric value in €/trainkm (train km in million)	-
253	C26	Cost of material damages to rolling stock or infrastructure of significant accidents	Numeric value in €/trainkm (train km in million)	-
254	C27	Cost of delays as a consequence of significant accidents	Numeric value in €/trainkm (train km in million)	-
6.1a. Indicators relating to technical safety of infrastructure and its implementation				
255	T01	Percentage of tracks with Automatic Train Protection (ATP) in operation	Numeric value (%) (67% = 0.67)	92.37%
256	T02	Percentage of train kilometres using operational ATP systems	Numeric value (%)	78.80%
257	T03	Total number of level crossings (active and passive)	Numeric value	#VALORE!
258	T06	Total number of active level crossings	Numeric value	#VALORE!
259	T07	with automatic user-side warning	Numeric value	..*
260	T08	with automatic user-side protection	Numeric value	..*
261	T09	with automatic user-side protection and warning	Numeric value	..*
262	T10	with automatic user-side protection and warning, and rail-side protection	Numeric value	..*
263	T11	with manual user-side warning	Numeric value	..*
264	T12	with manual user-side protection	Numeric value	..*
265	T13	with manual user-side protection and warning	Numeric value	..*
266	T14	Total number of passive level crossings	Numeric value	..*
6.1b. Relative to line km, indicators relating to technical safety of infrastructure and its implementation				
267	T15	Relative to line km number of level crossings (active and passive)	Numeric value	-
268	T16	Relative to line km number of active level crossings	Numeric value	-
269	T17	with automatic user-side warning	Numeric value	-
270	T18	with automatic user-side protection	Numeric value	-
271	T19	with automatic user-side protection and warning	Numeric value	-
272	T20	with automatic user-side protection and warning, and rail-side protection	Numeric value	-
273	T21	with manual user-side warning	Numeric value	-
274	T22	with manual user-side protection	Numeric value	-
275	T23	with manual user-side protection and warning	Numeric value	-
276	T24	Relative to line km number of passive level crossings	Numeric value	-
6.1c. Relative to track km, indicators relating to technical safety of infrastructure and its implementation				
277	T04	Relative to track km number of level crossings (active and passive)	Numeric value	-
278	T25	Relative to track km number of active level crossings	Numeric value	-
279	T26	with automatic user-side warning	Numeric value	-
280	T27	with automatic user-side protection	Numeric value	-
281	T28	with automatic user-side protection and warning	Numeric value	-
282	T29	with automatic user-side protection and warning, and rail-side protection	Numeric value	-
283	T30	with manual user-side warning	Numeric value	-
284	T31	with manual user-side protection	Numeric value	-
285	T32	with manual user-side protection and warning	Numeric value	-
286	T33	Relative to track km number of passive level crossings	Numeric value	-
7. Indicators relating to the management of safety				
287	A01	Total number of accomplished audits	Numeric value	2431
288	A02	Percentage of audits accomplished (required (and/or planned).	Numeric value (%)	84.97%
8. Reference data traffic and infrastructure				
289	R01	Total number of Train km	Numeric value (in million Train*km)	0,000

number	Data Code	Description of data	Data format	Example of data
290	R02	Number of Passenger km	Numeric value (in million Passenger*km)	46425,694
291	R05	Number of Passenger train km	Numeric value (in million Train*km)	..
292	R06	Number of Freight train km	Numeric value (in million Train*km)	..
293	R07	Number of Freight tonne km	Numeric value (in million tonne*km)	..
294	R08	Number of line kilometres (double track lines are to be counted ONCE)	Numeric value (in km)	19742,000
295	R03	Number of track kilometres (double track lines are to be counted TWICE)	Numeric value (in km)	26174,000

Allegato C.2: Elenco degli incidenti raccolti per l'elaborazione degli Indicatori Comuni di Sicurezza della Direttiva 2004/49/CE anno 2009 avvenuti sull'Infrastruttura Ferroviaria Nazionale

Elenco degli incidenti raccolti per l'elaborazione degli Indicatori Comuni di Sicurezza della Direttiva 2004/49/CE anno 2009 avvenuti sull'Infrastruttura Ferroviaria Nazionale															
1	2	3	4	5	6	7		8		9		10		11	
numero progressiv o	data	localizzazione	tipologia di incidente/ inconveniente	causa dell'evento	classificazione ERA	passeggeri		personale comprese le ditte		utenti dei passaggi a livello		persone non autorizzate		altri	
						morti	feriti	morti	feriti	morti	feriti	morti	feriti	morti	feriti
1	8/1/2009	GRIZZANA-S. BENEDETTO S.C.P.	Cadute di persone da rotabili in movimento	Indebita salita/discesa da treno	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	1	0	0	0	0	0	0	0	0	0
2	15/1/2009	FARA SABINA- PIANA BELLA MONTELIBRETTI	Investimento di persone (escluso i pl)	Persone sulla sede ferroviaria/non a distanza di sicurezza	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	0	0	0	0	0	0	1	0	0
3	27/1/2009	MILANO ROGOREDO	Investimento/danni a personale Ditte durante esecuz. lavori	Anormalità riguardanti le squadre/cantieri di lavoro	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	0	0	1	0	0	0	0	0	0
4	28/1/2009	ROMAGNANO V.- BALVANO R.	Urto di treni contro frane, massi, alberi ingombranti il binario	Frane/massi/alberi ingombranti la sede ferroviaria	collisione di treni	0	0	0	0	0	0	0	0	0	0
5	29/1/2009	ORTE	Investimento di persone (escluso i pl)	Persone sulla sede ferroviaria/non a distanza di sicurezza	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	0	0	0	0	0	1	0	0	0
6	30/1/2009	PONTE DI PIAVE	Urto tra mezzi speciali	Anormalità riguardanti le squadre/cantieri di lavoro	altri tipi d'incidenti	0	0	0	1	0	0	0	0	0	0
7	31/1/2009	PESCARA PORTA NUOVA- FRANCAVILLA AL MARE	Investimento di persone (escluso i pl)	Persone sulla sede ferroviaria/non a distanza di sicurezza	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	0	0	0	0	0	0	1	0	0
8	31/1/2009	FIRENZE S.MARIA NOVELLA	Investimento di persone (escluso i pl)	Indebito attraversamento dei Binari	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	0	0	0	0	0	0	1	0	0
9	6/2/2009	FOGGIA- CERVARO	Investimento di persone (escluso i pl)	Persone sulla sede ferroviaria/non a distanza di sicurezza	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	0	0	0	0	0	1	0	0	0
10	9/2/2009	IL CIONFO	Investimento di persone (escluso i pl)	Persone sulla sede ferroviaria/non a distanza di sicurezza	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	0	0	0	0	0	0	1	0	0
11	28/2/2009	ROMA TIBURTINA	Danni a persone durante salita / discesa da carrozze	Indebita salita/discesa da treno	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	1	0	0	0	0	0	0	0	0

Elenco degli incidenti raccolti per l'elaborazione degli Indicatori Comuni di Sicurezza della Direttiva 2004/49/CE anno 2009 avvenuti sull'Infrastruttura Ferroviaria Nazionale															
1	2	3	4	5	6	7		8		9		10		11	
numero progressivo	data	localizzazione	tipologia di incidente/ inconveniente	causa dell'evento	classificazione ERA	passeggeri		personale comprese le ditte		utenti dei passaggi a livello		persone non autorizzate		altri	
						morti	feriti	morti	feriti	morti	feriti	morti	feriti	morti	feriti
12	5/3/2009	NAPOLI CENTRALE	Cadute di persone da rotabili in movimento	Indebita salita/discesa da treno	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	0	0	1	0	0	0	0	0	0
13	5/3/2009	SURBO FM	Urto di rotabili in manovra contro altri ostacoli	Ostacoli interferenti con la sagoma	altri tipi d'incidenti	0	0	0	1	0	0	0	0	0	0
14	19/3/2009	LECCE	Cadute di persone da rotabili in movimento	Indebita salita/discesa da treno	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	1	0	0	0	0	0	0	0	0	0
15	20/3/2009	PORDENONE-CUSANO	Investimento di persone (escluso i pl)	Persone sulla sede ferroviaria/non a distanza di sicurezza	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	0	0	0	0	0	1	0	0	0
16	28/3/2009	CASSINO-FONTANAROSA	Investimento di persone (escluso i pl)	Persone sulla sede ferroviaria/non a distanza di sicurezza	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	0	0	0	0	0	1	0	0	0
17	2/4/2009	FERRARA	Investimento/danni ad agenti FS durante il servizio	Anormalità riguardanti le squadre/cantieri di lavoro	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	0	0	1	0	0	0	0	0	0
18	3/4/2009	ITRI-FORMIA	Investimento di persone (escluso i pl)	Persone sulla sede ferroviaria/non a distanza di sicurezza	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	0	0	0	0	0	1	0	0	0
19	9/4/2009	POLICASTRO BUSSENTINO	Investimento di persone (escluso i pl)	Indebito attraversamento dei Binari	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	0	0	0	0	0	1	0	0	0
20	16/4/2009	ALBA ADRIATICA NERETO CONTR.	Investimento di persone (escluso i pl)	Persone sulla sede ferroviaria/non a distanza di sicurezza	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	0	0	0	0	0	0	1	0	0
21	17/4/2009	SEREGNO	Investimento di persone (escluso i pl)	Indebito attraversamento dei Binari	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	0	0	0	0	0	0	1	0	0
22	20/4/2009	VILLA S. GIOVANNI BOLANO-REGGIO DI CALABRIA CATONA	Investimento di persone (escluso i pl)	Indebito attraversamento dei Binari	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	0	0	0	0	0	1	0	0	0

Elenco degli incidenti raccolti per l'elaborazione degli Indicatori Comuni di Sicurezza della Direttiva 2004/49/CE anno 2009 avvenuti sull'Infrastruttura Ferroviaria Nazionale															
1	2	3	4	5	6	7		8		9		10		11	
numero progressivo	data	localizzazione	tipologia di incidente/inconveniente	causa dell'evento	classificazione ERA	passeggeri		personale comprese le ditte		utenti dei passaggi a livello		persone non autorizzate		altri	
						morti	feriti	morti	feriti	morti	feriti	morti	feriti	morti	feriti
23	23/4/2009	CASALBUTTANO	Investimento di persone (escluso i pl)	Persone sulla sede ferroviaria/non a distanza di sicurezza	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	0	0	0	0	0	0	1	0	0
24	24/4/2009	TORINO DORA	Investimento di persone (escluso i pl)	Persone sulla sede ferroviaria/non a distanza di sicurezza	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	0	0	0	0	0	1	0	0	0
25	26/4/2009	LATINA	Cadute di persone da rotabili in movimento	Indebita salita/descesa da treno	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	1	0	0	0	0	0	0	0	0
26	27/4/2009	MILANO P.GENOVA- MILANO S.CRISTOFORO	Investimento di persone (escluso i pl)	Persone sulla sede ferroviaria/non a distanza di sicurezza	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	0	0	0	0	0	1	0	0	0
27	7/5/2009	BOLZANO	Urto fra rotabili in manovra	Irregolari movimenti di manovra	altri tipi d'incidenti	0	0	0	0	0	0	0	0	0	0
28	8/5/2009	PADOVA	Investimento di persone (escluso i pl)	Persone sulla sede ferroviaria/non a distanza di sicurezza	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	0	0	0	0	0	1	0	0	0
29	11/5/2009	ASTI	Investimento di persone (escluso i pl)	Indebita salita/descesa da treno	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	1	0	0	0	0	0	0	0	0	0
30	14/5/2009	CASERTA	Investimento di persone (escluso i pl)	Indebita salita/descesa da treno	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	1	0	0	0	0	0	0	0	0
31	14/5/2009	FORMIA	Investimento di persone (escluso i pl)	Indebito attraversamento dei Binari	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	0	0	0	0	0	1	0	0	0
32	25/5/2009	ROBILANTE-ROCCAIONE	Svio di mezzo di trazione o rotabili in composizione treno	Difettosità/usura meccanica o elettrica del materiale rotabile/mezzo di trazione	deragliamento di treni	0	0	0	0	0	0	0	0	0	0
33	25/5/2009	SACILE	Investimento di persone a PL chiuso (compreso i ciclisti)	PL : Indebito attraversamento da parte di persone o ciclisti	incidenti ai passaggi a livello	0	0	0	0	1	0	0	0	0	0

Elenco degli incidenti raccolti per l'elaborazione degli Indicatori Comuni di Sicurezza della Direttiva 2004/49/CE anno 2009 avvenuti sull'Infrastruttura Ferroviaria Nazionale														
1	2	3	4	5	6	7		8		9		10		11
numero progressivo	data	localizzazione	tipologia di incidente/ inconveniente	causa dell'evento	classificazione ERA	passeggeri		personale comprese le ditte		utenti dei passaggi a livello		persone non autorizzate		altri
						morti	feriti	morti	feriti	morti	feriti	morti	feriti	
34	2/6/2009	FIRENZE CASCINE-S. DONNINO BADIA	Investimento di persone (escluso i pi)	Persone sulla sede ferroviaria/non a distanza di sicurezza	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	0	0	0	0	0	1	0	0
35	6/6/2009	MIGLIARINO PISANO-PISA SAN ROSSORE	Svio di mezzo di trazione o rotabili in composizione treno	Difettosità/usura meccanica o elettrica del materiale rotabile/mezzo di trazione	deragliamento di treni	0	0	0	0	0	0	0	0	0
36	13/6/2009	CAMNAGO- LENTATE	Investimento di persone a PL chiuso (compreso i ciclisti)	PL : Indebito attraversamento da parte di persone o ciclisti	incidenti ai passaggi a livello	0	0	0	0	1	0	0	0	0
37	14/6/2009	S. GIOVANNI IN CROCE- CASALMAGGIOR E	Investimento di persone a PL chiuso (compreso i ciclisti)	PL : Indebito attraversamento da parte di persone o ciclisti	incidenti ai passaggi a livello	0	0	0	0	1	0	0	0	0
38	21/6/2009	GENOVA BRIGNOLE	Danni a persone durante salita / discesa da carrozze	Indebita salita/discesa da treno	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	1	0	0	0	0	0	0	0
39	22/6/2009	VAIANO-PBA87- 133-4	Svio di mezzo di trazione o rotabili in composizione treno	Difettosità/usura meccanica o elettrica del materiale rotabile/mezzo di trazione	deragliamento di treni	0	0	0	0	0	0	0	0	0
40	22/6/2009	PARABIAGO- CANEGRATE	Investimento di persone (escluso i pi)	Indebito attraversamento dei Binari	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	0	0	0	0	0	1	0	0
41	23/6/2009	S.DONATO MILANESE	Investimento di persone (escluso i pi)	Persone sulla sede ferroviaria/non a distanza di sicurezza	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	0	0	0	0	0	0	1	0
42	29/6/2009	VIAREGGIO	Svio di mezzo di trazione o rotabili in composizione treno	Difettosità/usura meccanica o elettrica del materiale rotabile/mezzo di trazione	deragliamento di treni	0	0	0	0	0	0	0	0	30
43	1/7/2009	MODENA- RUBIERA	Investimento di persone (escluso i pi)	Persone sulla sede ferroviaria/non a distanza di sicurezza	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	0	0	0	0	0	1	0	0
44	9/7/2009	S. ILARIO-PARMA	Investimento/danni a personale Ditte durante esecuz. lavori	Anormalità riguardanti le squadre/cantieri di lavoro	incidenti alle persone provocati da materiale rotabile in movimento (eccetto i suicidi)	0	0	1	0	0	0	0	0	0