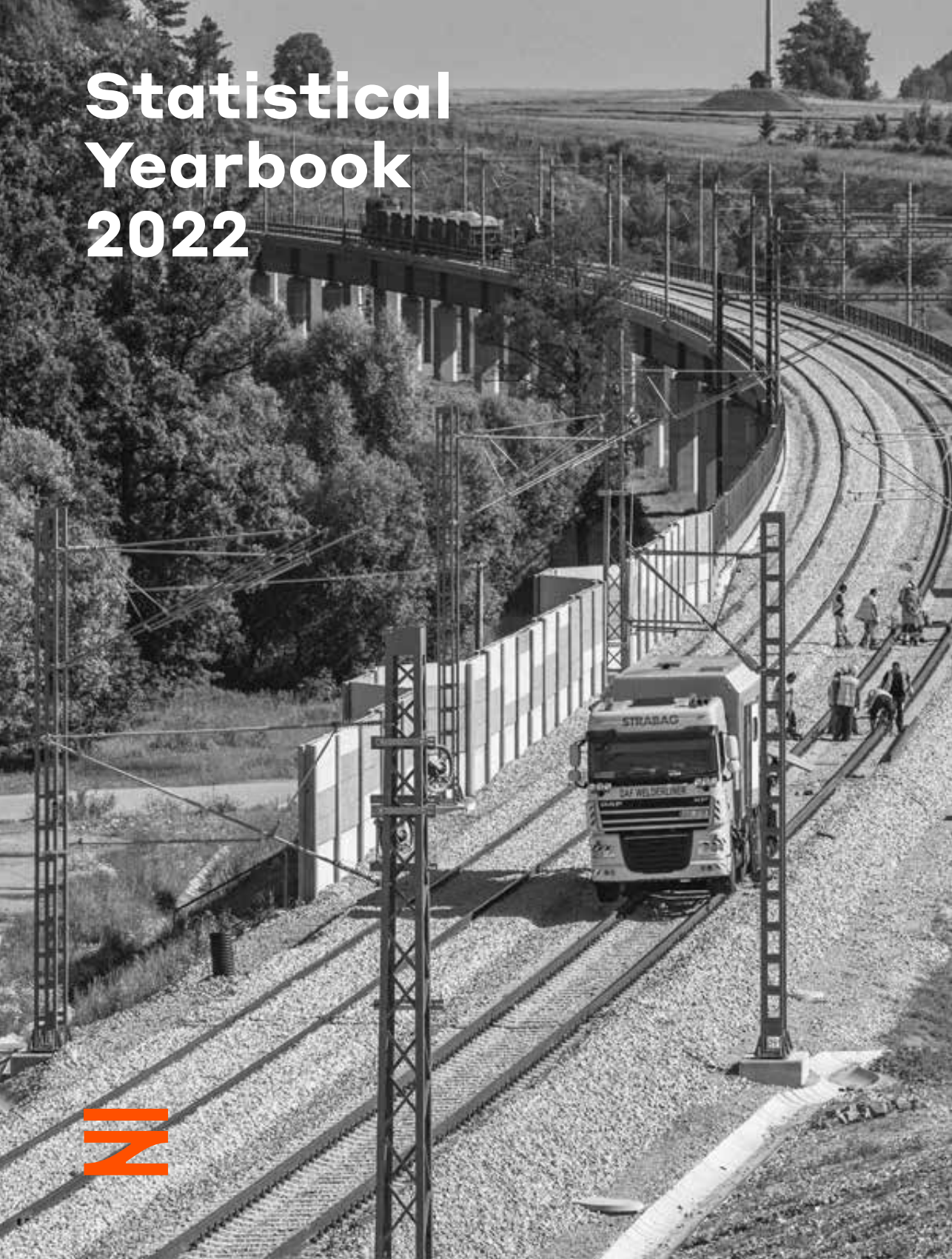


Statistical Yearbook 2022



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Lines

	Km		
	2022	2021	2020
Length of lines as of 31 December	9,355	9,358	9,377
of which:			
Single track	7,287	7,324	7,337
Double track	2,003	1,968	1,981
More than double track	65	65	58
of which:			
Standard gauge	9,333	9,335	9,354
Narrow gauge	23	23	23
Electrified total	3,215	3,215	3,217
of which:			
Electrified single track	1,225	1,260	1,265
Electrified double track and more	1,990	1,955	1,952
of which:			
Electrified by AC 25,000 V / 50 Hz	1,438	1,393	1,383
Electrified by AC 15,000 V / 16.7 Hz	14	14	14
Electrified by DC 3,000 V	1,738	1,784	1,796
Electrified by DC 1,500 V	24	24	24
Non electrified	6,140	6,142	6,159
of which:			
Non electrified single track	6,062	6,064	6,072
Non electrified double and more track	78	78	87

Tracks and equipment

As of the end of year	Km		
	2022	2021	2020
Track length as of 31 December	15,102	15,091	15,189
Equipped with:			
60 kg weight rails and more per metre	4,729	4,622	4,539
Continuous welded rail (welded section min. 150 m)	10,706	10,611	10,451
According to the max. authorised speed (continuous tracks):			
Under 80 km/h	7,071	7,146	7,219
Between 81 and 120 km/h	3,070	3,041	3,003
Between 121 and 159 km/h	447	428	411
160 km/h and more	915	856	847
Length of lines operated with:			
Train control system	2,402	2,320	2,289
Remote control of operating points	2,280	2,199	2,146
GSM-R	1,957	1,903	1,903
Length of tracks operated with:			
Automatic block system	3,608	3,515	3,560
Automatic gate system	3,781	3,635	3,332
Relay semi-automatic block system	671	711	760
Gate semi-automatic block system	228	256	298

Equipment

	Amount		
	2022	2021	2020
Number of stations operated with:			
Relay safety equipment	332	340	348
Hybrid safety equipment	27	29	31
Electronic safety equipment	459	443	417
Mechanical or electromechanical safety equipment	400	419	455
Number of operating points with remote control	360	352	345
Total number of level crossings	7,646	7,734	7,784
Total number of bridges	6,728	6,719	6,719
Total length of bridges (m)	156,110	154,845	154,422
Total number of tunnels	169	166	166
Total length of tunnels (m)	55,942	54,072	54,072

Passenger stations and stops

As of 31 December	2022	2021	2020
Number of stations	2,608	2,612	2,612
of which:			
Stations	1,062	1,059	1,082
Stops	1,546	1,553	1,530
Classification of stations and stops	2,608	2,612	2,612
of which:			
Class A	1	1	1
Class B	18	14	14
Class C	162	164	162
Class D	716	599	598
Class E	1,711	1,834	1,837
Built-up space in station buildings (m³)	8,043,945	8,071,114	8,091,455
Built-up area in stations (m²)	1,036,397	1,039,274	1,033,982
Number of stations and stops with barrier-free entry to buildings and platform (at least 1 platform)	648	550	439
Number of stations and stops with barrier-free entry only to platform (at least 1 platform)	775	739	695
Wear and tear of station buildings (%)	32	33.80	36.10
Maintenance (millions of CZK)	602.08	800	813
Investment (millions of CZK)	1,729.49	1,504	895

Track mechanisation

Rail vehicles

As of 31 December	Amount		
	2022	2021	2020
Multi-purpose motor trolleys of all types	337	348	352
Vehicles for overhead line work	83	83	83
Rail snow blowers	49	48	48
Resleeping machines	47	47	47
Powered vehicles for diagnostics and measurement	8	8	7
Other special powered vehicles	24	36	38
Rail trailed trolleys	725	732	684
Rail snow ploughs	11	11	11
Rail vehicles incl. special extensions	194	194	199
Track inspection vehicles	5	5	4

Employees

	Number		
	2022	2021	2020
Average recalculated number of full-time employees	17,125	17,215	17,128
of which:			
Modernisation of railway	638	618	571
Operability of railway	8,223	8,313	7,709
Traffic management	7,252	7,409	7,993
Number of employees as of 31 December	17,108	17,282	17,276
of which:			
Gender structure of employees			
Male	12,329	12,462	12,493
Female	4,779	4,820	4,783
Age structure of employees			
18–19	27	23	31
20–29	1,430	1,459	1,410
30–39	2,257	2,195	2,112
40–49	4,733	4,995	5,216
50–59	6,590	6,558	6,470
60 and more	2,071	2,052	2,037
Employees structure by educational attainments			
Primary education	421	439	476
Secondary education without school-leaving exam	4,288	4,395	4,557
Secondary education with school leaving exam	9,580	9,663	9,601
Higher professional education	188	173	155
University degree	2,631	2,612	2,487

Transport performance

Gross tonne-kilometres in total (gtkm)

	Billions of gtkm		
	2022	2021	2020
Electric traction	53.047	49.942	47.730
Combined	0.701	0.784	0.675
Diesel traction	9.029	9.213	9.004
Total	62.777	59.939	57.409

Gross tonne-kilometres of freight trains (gtkm)

	Billions of gtkm		
	2022	2021	2020
Electric traction	30.668	29.544	28.022
Combined	0.660	0.736	0.644
Diesel traction	3.873	4.255	4.164
Total	35.201	34.534	32.830

Gross tonne-kilometres of passenger trains (gtkm)

	Billions of gtkm		
	2022	2021	2020
Electric traction	22.379	20.398	19.708
Combined	0.041	0.048	0.031
Diesel traction	5.156	4.958	4.840
Total	27.576	25.405	24.579

Train kilometres in total (trkm)

	Millions of trkm		
	2022	2021	2020
Electric traction	101.915	96.481	94.116
Combined	0.607	0.679	0.590
Diesel traction	74.373	75.145	73.208
Total	176.895	172.304	167.914

Train kilometres in freight transport (trkm)

	Millions of trkm		
	2022	2021	2020
Electric traction	28.472	27.985	26.513
Combined	0.482	0.545	0.493
Diesel traction	8.335	9.036	8.859
Total	37.289	37.566	35.865

Train kilometres in passenger transport (trkm)

	Millions of trkm		
	2022	2021	2020
Electric traction	73.443	68.496	67.603
Combined	0.125	0.134	0.097
Diesel traction	66.038	66.108	64.349
Total	139.606	134.738	132.049

Punctuality

Punctuality of passenger trains

	2022	2021	2020
Number of monitored trains	2,832,394	2,853,484	2,777,986
Number of trains on-time*	2,459,101	2,592,534	2,522,805
Punctuality (%)	86.82	90.86	90.81

Punctuality of freight trains

	2022	2021	2020
Number of monitored trains	469,317	485,708	475,001
Number of trains on-time*	148,348	159,935	167,572
Punctuality (%)	31.61	32.93	35.28

* tolerance of on-time until incl. 5 minutes

Accounts

Balance sheet

	Millions of CZK		
	2022	2021	2020
TOTAL ASSETS	57,317	60,889	62,609
Fixed assets	48,836	51,786	54,565
Intangible fixed assets	234	226	203
Tangible fixed assets	48,602	51,560	54,362
of which: Land	6,802	6,766	6,762
of which: Constructions	34,322	36,781	39,211
Current assets	8,406	9,068	8,010
Inventories	816	756	630
Long-term receivables	8	5	1
Short-term receivables	2,832	1,923	2,249
of which: Trade receivables	1,459	969	1,330
Cash	4,749	6,383	5,129
Deferrals	75	36	33

	Millions of CZK		
	2022	2021	2020
LIABILITIES AND EQUITY	57,317	60,889	62,609
Equity capital	43,784	49,255	51,052
Registered capital	57,390	57,388	57,384
Funds	504	692	861
Retained earnings	(8,950)	(7,264)	(6,018)
Profit/loss for the current period	(5,320)	(1,686)	(1,246)
Liabilities	13,342	11,341	11,446
Provisions	3,335	2,523	1,045
Payables	10,007	8,818	10,401
Long-term payables	2,684	2,679	3,115
of which: Trade payables	73	68	69
Short-term payables	7,322	6,139	7,286
of which: Trade payables	4,089	3,262	3,383
Accruals	191	293	111

Profit and loss account

	Millions of CZK		
	2022	2021	2020
Revenues from use of railway infrastructure	3,559	3,570	3,282
Revenues from allocated railway infrastructure capacity	137	134	126
Subsidies from SFDI* for repairs and maintenance of nationwide and regional railway lines	15,251	18,509	20,752
Subsidies from SFDI* for the operating of the railway	3,100	4,300	2,631
Subsidies for railway infrastructure not covered by SFDI*	0	0	320
Other subsidies	48	36	52
Správa železnic debt remission as per Resolution No. 1553 of the Government of the Czech Republic from 2005	0	1,262	584
Purchase and sale of electrical energy and distribution services	160	239	186
Materials, energy consumption and services	(11,698)	(14,367)	(18,207)
Personnel expenses	(13,707)	(12,955)	(12,225)
Accounting depreciation	(3,709)	(3,842)	(4,024)
Other operating revenues and expenses	1,540	994	4,897
Operating profit/loss (EBIT)	(5,319)	(2,120)	(1,626)
Profit/loss from financial operation	(1)	(1)	(25)
Profit/loss before tax (EBT)	(5,320)	(2,121)	(1,651)
Deferred tax	0	435	405
Profit/loss after tax (EAT)	(5,320)	(1,686)	(1,246)

* SFDI – State Fund for Transport Infrastructure

Investment

	Millions of CZK		
	2022	2021	2020
Investment grants in total	42,584	37,144	29,639
Investment grants from the State Fund for Transport Infrastructure (SFDI)	16,795	15,114	15,469
Investment grants from EU funds (OPT, CEF, EIB, RRF)	25,753	21,995	14,168
Investment contributions from municipalities, regions and other entities	36	32	2
Other EU funds (except SFDI budget, e.g. IROP*)	0	3	0

* IROP – Integrated Regional Operational Programme (EU)

Accidents and incidents

Rail accidents and incidents

	2022	2021	2020
Number of rail accidents and incidents in total	1,086	1,014	1,017
of which:			
Category A (serious accidents)	7	8	15
Category B (accidents)	419	351	409
Category C (incidents)	660	655	593
of which:			
Collisions with road vehicle	151	151	143
Damage caused (millions of CZK)	688	595	396

Figures of rail accidents and incidents according to the Act 181/2006 Coll. and Regulation 376/2006 Coll.

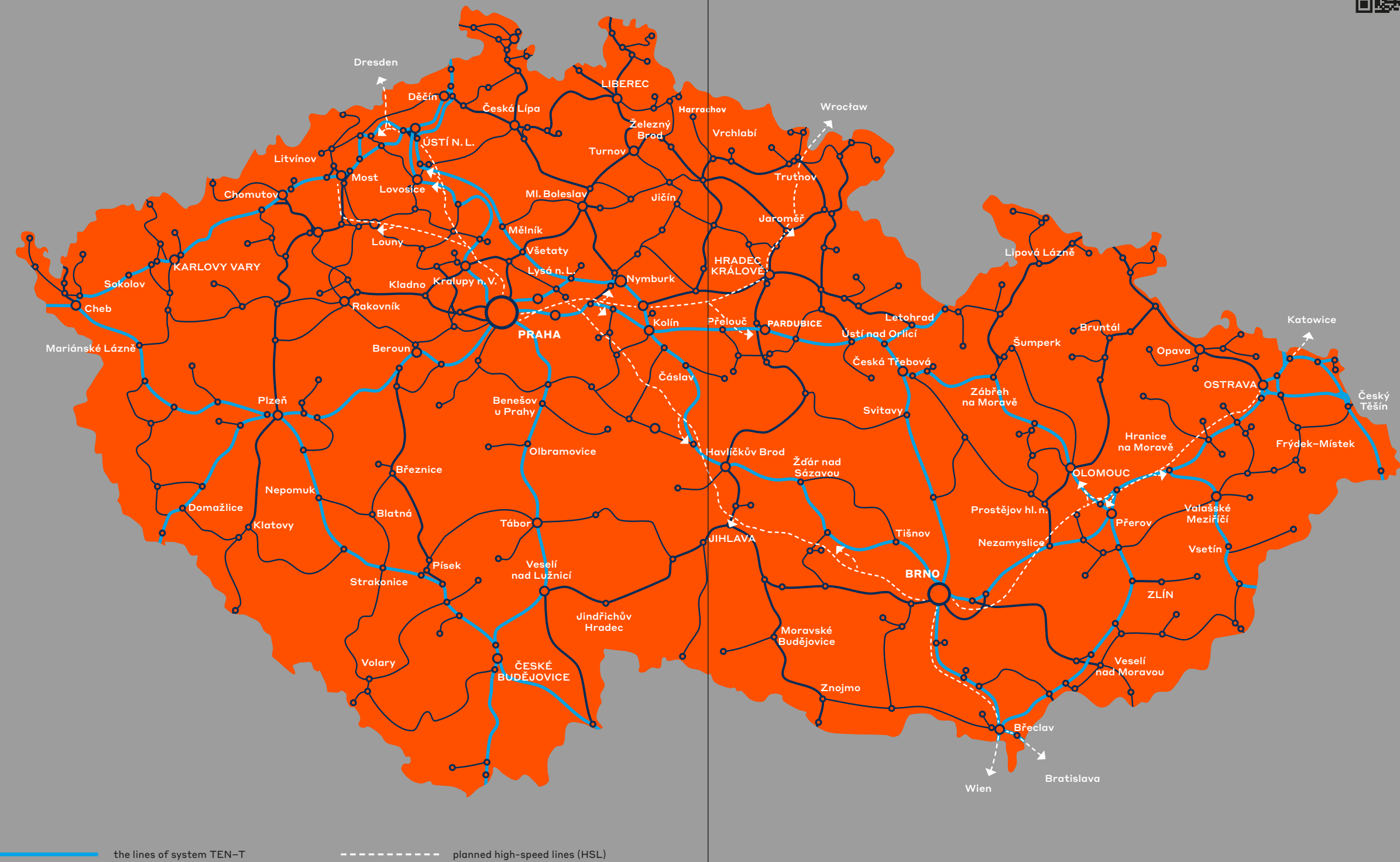

Accidents on road infrastructure

	2022	2021	2020
Number of road accidents investigated by Police of the Czech Republic	98,460	99,332	94,794
Number of killed persons	454	470	460
Number of seriously injured persons	1,734	1,624	1,807
Number of injured persons	22,452	20,581	20,880
Damage caused by road accidents (estimation) in millions of CZK	7,542	6,718	6,016

Source: Police of the Czech Republic

Map of railway network

Interactive map
of Správa železnic



Identification and contact details

Corporate name	Správa železnic, státní organizace
Registered office	Praha 1 – Nové Město, Dlážděná 1003/7, Post Code 110 00, Czech Republic
Date of incorporation	1 January 2003
Corporate ID number	70994234
Registration court	Prague
Registered under	Section A, File No. 48384
Phone	+420 800 210 021
E-mail	info@spravazeleznic.cz
Website	spravazeleznic.cz

