

# Statistical yearbook 2019

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**Length of lines  
9 396 km**

## Infrastructure

### Lines

	Km		
	2019	2018	2017
<b>Length of lines at the end of year</b>	<b>9 396</b>	<b>9 406</b>	<b>9 408</b>
<b>Of which:</b>			
Single track	7 372	7 392	7 438
Double track	1 965	1 958	1 913
More than double track	59	56	57
Standard gauge	9 373	9 383	9 385
Narrow gauge	23	23	23
Electrified	3 213	3 216	3 218
Electrified single track	1 267	1 275	1 321
Electrified double track and more	1 946	1 941	1 897
Electrified by AC 25000 V / 50 Hz	1 372	1 381	1 381
Electrified by AC 15000 V / 16,7 Hz	14	14	14
Electrified by DC 3000 V (1500 V)	1 803	1 797	1 799
Electrified by DC 1500 V	24	24	24
Non electrified	6 183	6 190	6 190
Non electrified single track	6 105	6 117	6 117
Non electrified double and more track	78	73	73

## Track and equipments

	Km		
At the end of year	2019	2018	2017
<b>Track length at the end of year</b>	<b>15 246</b>	<b>15 317</b>	<b>15 356</b>
<b>Equipped with:</b>			
60 kg weight rails and more per metre	4 509	4 442	4 396
CWR (welded section min. 150 m)	10 396	10 174	10 046
<b>According to the max. authorised speed (continuous tracks):</b>			
Under 80 km/h	7 274	7 358	7 395
Between 81 and 120 km/h	2 988	2 905	2 869
Between 121 and 159 km/h	411	436	429
160 km/h and more	832	818	817
<b>Length of lines operated with:</b>			
Train control system	2 211	2 123	1 957
Remote control of operating points	2 058	1 991	1 980
GSM-R	1 903	1 660	1 660
Automatic train operation (AVV)	1 645	1 645	1 645
<b>Length of tracks operated with:</b>			
Automatic block system	3 410	3 351	3 197
Automatic gate system	3 185	3 028	3 018
Relay semi-automatic block system	799	876	889
Gate semi-automatic block-system	311	313	313

## Equipments

	Amount		
At the end of year	2019	2018	2017
<b>Number of stations operated with:</b>			
Relay safety equipment	365	375	372
Hybrid safety equipment	31	31	31
Electronic safety equipment	390	361	355
Mechanical or elmechanical transmission	474	502	511
Number of operating points with remote control	332	315	312
<b>Total number of level crossings</b>	<b>7 825</b>	<b>7 858</b>	<b>7 870</b>
<b>Total number of bridges</b>	<b>6 800</b>	<b>6 740</b>	<b>6 751</b>
<b>Total length of bridges (m)</b>	<b>154 499</b>	<b>153 290</b>	<b>153 263</b>
<b>Total number of tunnels</b>	<b>166</b>	<b>166</b>	<b>164</b>
<b>Total length of tunnels (m)</b>	<b>54 072</b>	<b>54 065</b>	<b>45 295</b>



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## Track mechanism 1430 vehicles



# Stations and stops

At the end of year	2019	2018	2017
Number of stations	1 075	1 094	n/a
Number of stops	1 503	1 531	n/a
Classification of stations and stops	2 578	2 625	n/a
Class A	1	1	n/a
Class B	15	13	n/a
Class C	161	246	n/a
Class D	594	820	n/a
Class E	1 807	1 545	n/a
Number of passenger station buildings	3 229	3 193	3 239
Built-up space in station buildings (m³)	8 142 341	7 973 962	8 056 614
Built-up area in stations (m²)	1 037 321	986 558	999 355
Number of stations and stops with barrier-free entry to buildings and platform (at least 1 platform)	347	300	n/a
Number of stations and stops with barrier-free entry only to platform (at least 1 platform)	645	618	n/a
Wear and tear of station buildings (%)	39,40	42,72	n/a
Maintenance (CZK mil.)	683,46	592,91	594,32
Investment (CZK mil.)	485,83	171,07	69,49

# Track mechanism

At the end of year	Amount		
	2019	2018	2017
Motor universal rail vans of all types	353	350	350
Vehicles for catenary	83	83	87
Rail snow cutter	48	48	49
Mechanism for exchange of sleepers	47	47	48
Vehicles for diagnostics and measurement	7	7	7
Other special powered vehicles	38	38	39
Trailed rail trucks	640	640	649
Rail snow plow	11	11	11
Rail wagons incl. special extensions	199	199	200
Vehicles for measurement	4	4	4

# Employees

	Number		
	2019	2018	2017
<b>Average recalculated number of full-time employees</b>	<b>17 106</b>	<b>17 307</b>	<b>17 422</b>
Of which: Modernisation of railway	524	499	485
Of which: Operability of railway (incl. Asset management)	7 582	7 988	8 008
Of which: Traffic management	8 092	8 266	8 415
<b>Number of employees at the end of year</b>	<b>17 136</b>	<b>17 234</b>	<b>17 470</b>

# Transport performances

## Gross tonne kilometres in total (gtkm)

	Billions of gtkm		
	2019	2018	2017
Electric traction	52,962	52,720	50,166
Combined diesel and electric	0,582	0,571	0,612
Diesel traction	9,500	9,830	10,060
<b>TOTAL</b>	<b>63,044</b>	<b>63,121</b>	<b>60,838</b>

## Gross tonne kilometres of freight trains (gtkm)

	Billions of gtkm		
	2019	2018	2017
Electric traction	30,517	30,921	29,198
Combined diesel and electric	0,550	0,537	0,569
Diesel traction	4,646	5,003	5,351
<b>TOTAL</b>	<b>35,713</b>	<b>36,461</b>	<b>35,118</b>

## Gross tonne kilometres of passenger trains (gtkm)

	Billions of gtkm		
	2019	2018	2017
Electric traction	22,445	21,799	20,968
Combined diesel and electric	0,032	0,034	0,043
Diesel traction	4,854	4,827	4,709
<b>TOTAL</b>	<b>27,331</b>	<b>26,660</b>	<b>25,720</b>

Note: Steam traction included in total figures.



## Train kilometres in total (trkm)

	Millions of trkm		
	2019	2018	2017
Electric traction	101,324	99,798	95,451
Combined diesel and electric	0,557	0,566	0,615
Diesel traction	73,104	72,608	71,645
<b>TOTAL</b>	<b>174,985</b>	<b>172,972</b>	<b>167,711</b>

## Train kilometres in freight transport (trkm)

	Millions of trkm		
	2019	2018	2017
Electric traction	29,157	28,882	27,652
Combined diesel and electric	0,453	0,456	0,443
Diesel traction	9,268	9,483	9,597
<b>TOTAL</b>	<b>38,878</b>	<b>38,821</b>	<b>37,692</b>

## Train kilometres in passenger transport (trkm)

	Millions of trkm		
	2019	2018	2017
Electric traction	72,167	70,916	67,799
Combined diesel and electric	0,104	0,110	0,172
Diesel traction	63,836	63,125	62,048
<b>TOTAL</b>	<b>136,107</b>	<b>134,151</b>	<b>130,019</b>

Note: Steam traction included in total figures.

## Punctuality

## Punctuality of passenger trains

	2019	2018	2017
Number of monitored trains	2 792 795	2 716 766	2 679 950
Number of trains on-time*	2 484 780	2 420 639	2 428 770
<b>Punctuality (%)</b>	<b>88,97</b>	<b>89,10</b>	<b>90,63</b>

## Punctuality of freight trains

	2019	2018	2017
Number of monitored trains	405 292	352 736	334 247
Number of trains on-time*	171 152	133 313	131 593
<b>Punctuality (%)</b>	<b>42,23</b>	<b>37,39</b>	<b>39,37</b>

\* Tolerance of on-time until incl. 5 minutes



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**Train movements**  
**174,985 mil. train kms**





# Accounts

## Balanced sheet

	2019	2018	2017
	Thousands of CZK		
<b>TOTAL ASSETS</b>	<b>63 610 779</b>	<b>65 647 392</b>	<b>67 492 454</b>
Fixed assets	57 103 510	60 587 503	62 673 153
Intangible fixed assets	218 940	210 198	137 388
Tangible fixed assets	56 884 570	60 377 305	62 535 765
Of which: Land	6 777 831	6 781 651	6 784 910
Of which: Buildings	41 682 407	44 197 234	46 343 223
Current assets	6 443 193	4 997 645	4 759 922
Inventories	547 700	461 622	537 228
Long-term receivables	1 210	32 404	107 419
Short-term receivables	2 104 353	1 904 041	1 654 574
Of which: Trade receivables	1 240 695	1 257 173	1 160 310
Cash	3 789 930	2 599 578	2 460 701
Defferals	64 076	62 244	59 379

	2019	2018	2017
	Thousands of CZK		
<b>LIABILITIES AND EQUITY</b>	<b>63 610 779</b>	<b>65 647 392</b>	<b>67 492 454</b>
Equity capital	52 365 096	53 581 498	54 358 571
Registered capital	57 367 174	57 362 715	57 355 961
Fonds	1 013 355	1 151 107	1 263 751
Retained earnings	-4 939 668	-4 403 169	-3 168 344
Profit/loss for the current period	-1 078 489	-529 155	-1 092 797
Liabilities	10 983 774	11 869 504	12 980 849
Provisions	1 018 971	2 242 423	3 456 331
Payables	9 964 803	9 627 081	9 524 518
Long-term payables	5 390 880	5 022 306	4 998 852
Of which: Trade payables	66 252	60 939	365 028
Of which: Credit payables	290 400	588 000	953 980
Short-term payables	4 573 923	4 604 775	4 525 666
Of which: Trade payables	2 318 503	2 572 082	1 661 197
Of which: Credit payables	0	0	224 995
Accruals	261 909	196 390	153 034

## Profit and loss accounts

	2019	2018	2017
	Millions of CZK		
Revenues from use of RI	3 679	3 653	4 117
Revenues from allocated RI capacity	114	115	107
Subsidies from SFTI for repairs and maintenance of national and regional tracks	19 415	15 692	11 932
Subsidies from SFTI for repairs and maintenance of passenger station premises	0	1 099	1 000
Subsidies from SFTI for the operation of RI	4 253	6 317	5 750
Subsidies from SFTI co-financed from OPT	0	0	136
Subsidies for RI not covered by SFTI	0	0	0
Other subsidies	40	32	62
SŽDC debt remission as per Czech Government Resolution No. 1533 from 2005	0	0	706
Purchase and sale of energy and distribution services	238	394	377
Materials, energy consumption and services	-15 762	-13 432	-10 914
Personnel expenses	-11 387	-10 535	-9 795
Accounting depreciation	-4 099	-4 112	-4 214
Other operating revenues and expenses	2 787	578	-559
<b>Operating loss/profit (EBIT)</b>	<b>-722</b>	<b>-200</b>	<b>-1 295</b>
<b>Profit/loss from financial operation</b>	<b>-12</b>	<b>-50</b>	<b>10</b>
<b>Profit/loss before tax (EBT)</b>	<b>-734</b>	<b>-250</b>	<b>-1 285</b>
Deferred tax	-345	-280	193
<b>Profit/loss after tax (EAT)</b>	<b>-1 079</b>	<b>-529</b>	<b>-1 093</b>
<b>EBITDA</b>	<b>2 106</b>	<b>2 669</b>	<b>853</b>

## Investment

	2019	2018	2017	19/18
	Millions of CZK			
CAPEX	20 354	20 961	14 948	1,0
<b>Investment grants in total</b>	<b>19 603</b>	<b>19 009</b>	<b>14 786</b>	<b>1,0</b>
Investment grants from the State funds of transport infrastructure	11 638	8 443	6 949	1,4
Investment grants from EU funds	7 942	10 557	7 812	0,8
Investment contributions from municipalities, regions and other boedies	14	9	25	1,6
Other EU funds (except SFDI budget, e.g. IROP)	9	3	92	3,0

# Rail extraordinary events

	2019	2018	2017
<b>Number of rail extraordinary events in total</b>	<b>1 062</b>	<b>992</b>	<b>1 012</b>
<b>Of which:</b>			
Category A (serious accidents)	13	7	4
Category B (accidents)	411	386	421
Category C (threat)	638	599	587
<b>Of which:</b>			
Collisions with road vehicles	165	154	160
<b>Damage caused (thousands of CZK)</b>	<b>318 643</b>	<b>238 448</b>	<b>178 805</b>

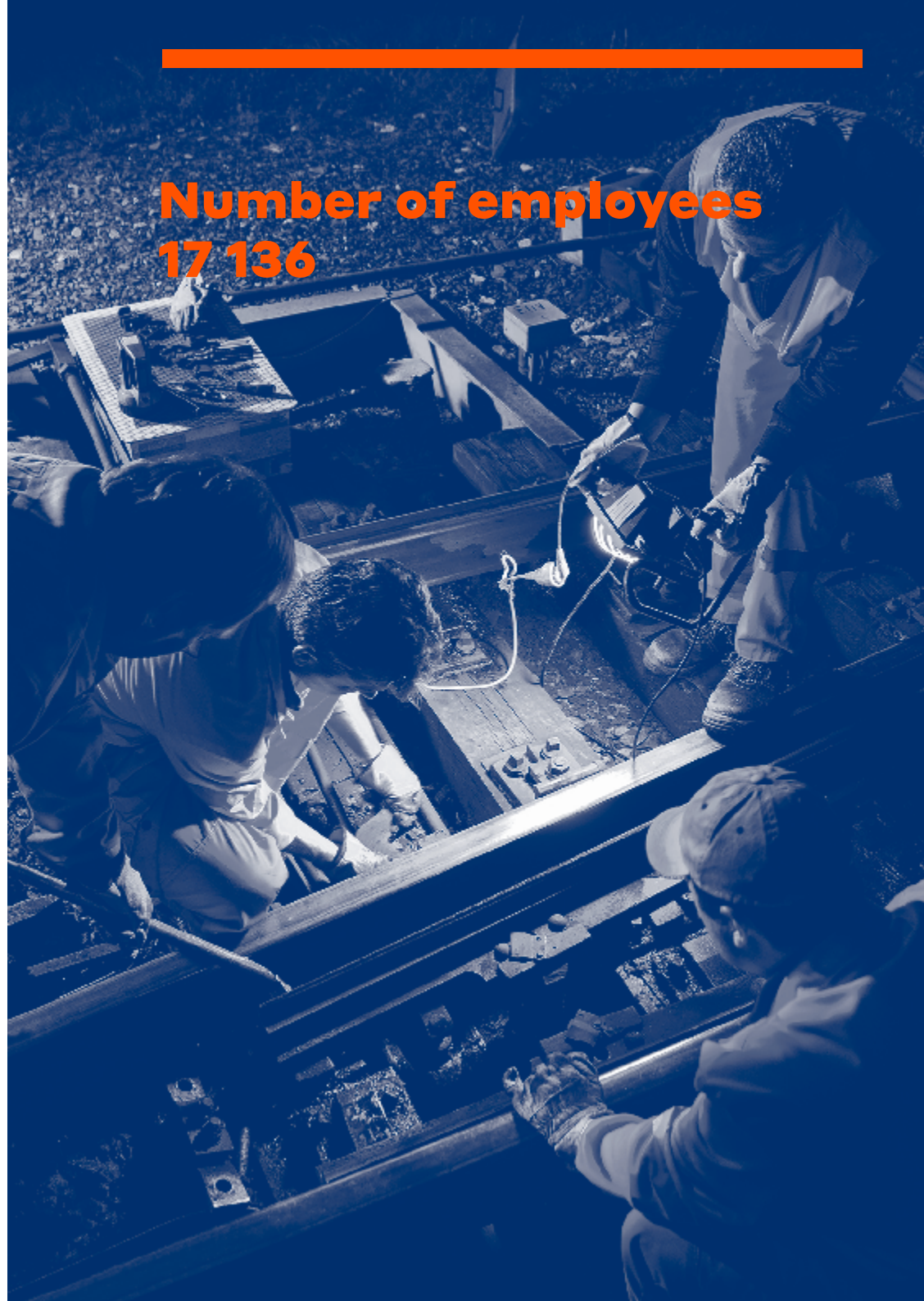
Figures of rail extraordinary events according to the Act 181/2006 Coll.

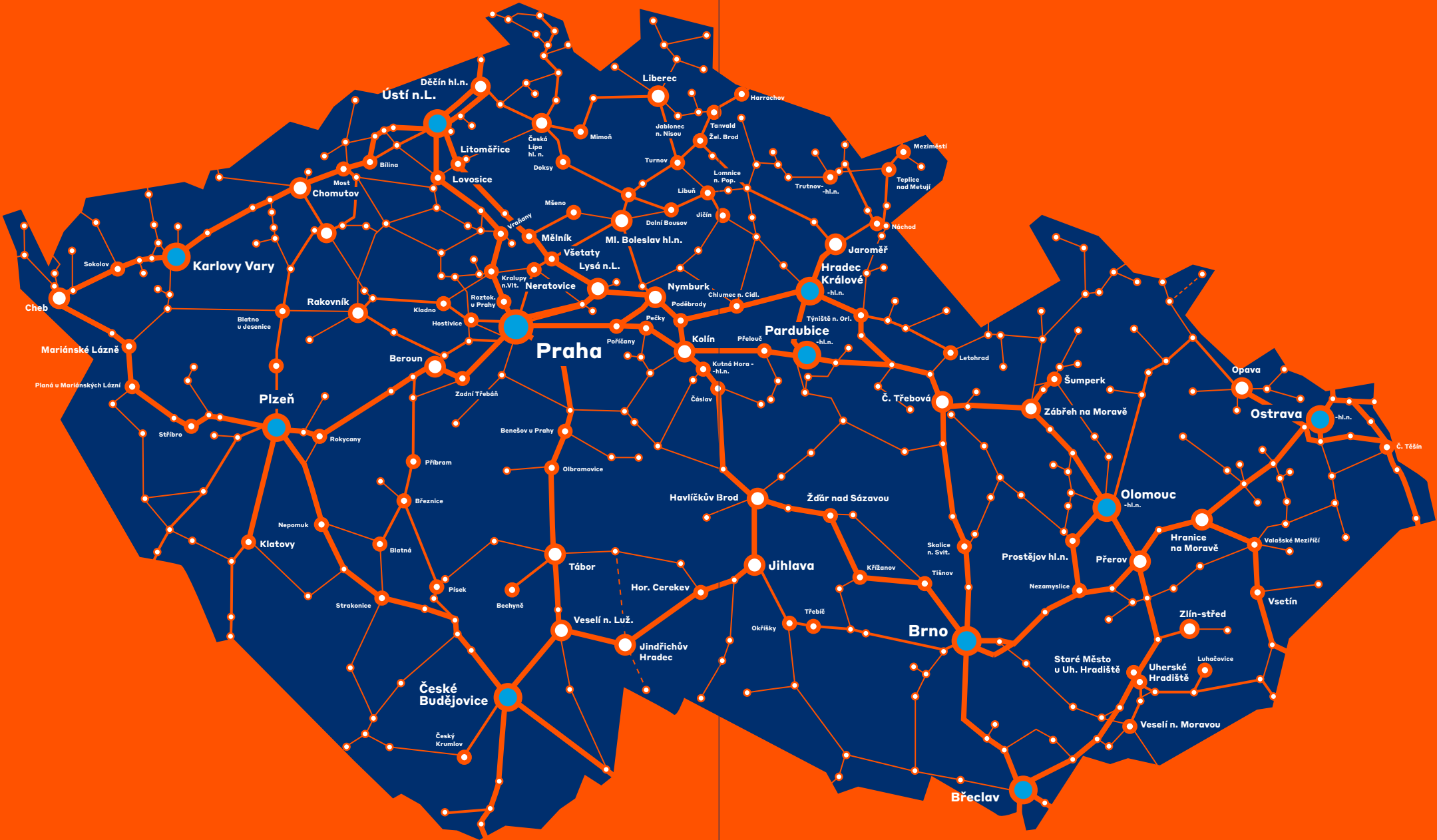
## Accidents on road infrastructure

	2019	2018	2017
Number of road accidents investigated by Police of the Czech republic	107 572	104 764	103 821
Number of killed persons	547	565	502
Number of seriously injured persons	2 110	2 465	2 339
Number of injured persons	23 935	25 215	24 740
<b>Damage caused by road accidents (estimation) (in millions of CZK)</b>	<b>6 839</b>	<b>6 548</b>	<b>6 316</b>

Source: Police of the Czech republic

# Number of employees 17 136







# Identification and contact details

<b>Organisation name:</b>	Správa železnic, státní organizace
<b>Established by:</b>	Czech Republic (represented by the Ministry of Transport of the Czech Republic)
<b>Date of incorporation:</b>	1 January 2003
<b>Identification number:</b>	70994234
<b>Registration court:</b>	Prague
<b>Registered under:</b>	Section A, File 48384
<b>Registered office:</b>	Praha 1 – Nové Město, Dlážděná 1003/7, Postcode 110 00
<b>Phone:</b>	222 335 711
<b>E-mail:</b>	szdc@szdc.cz
<b>Website:</b>	www.szdc.cz

