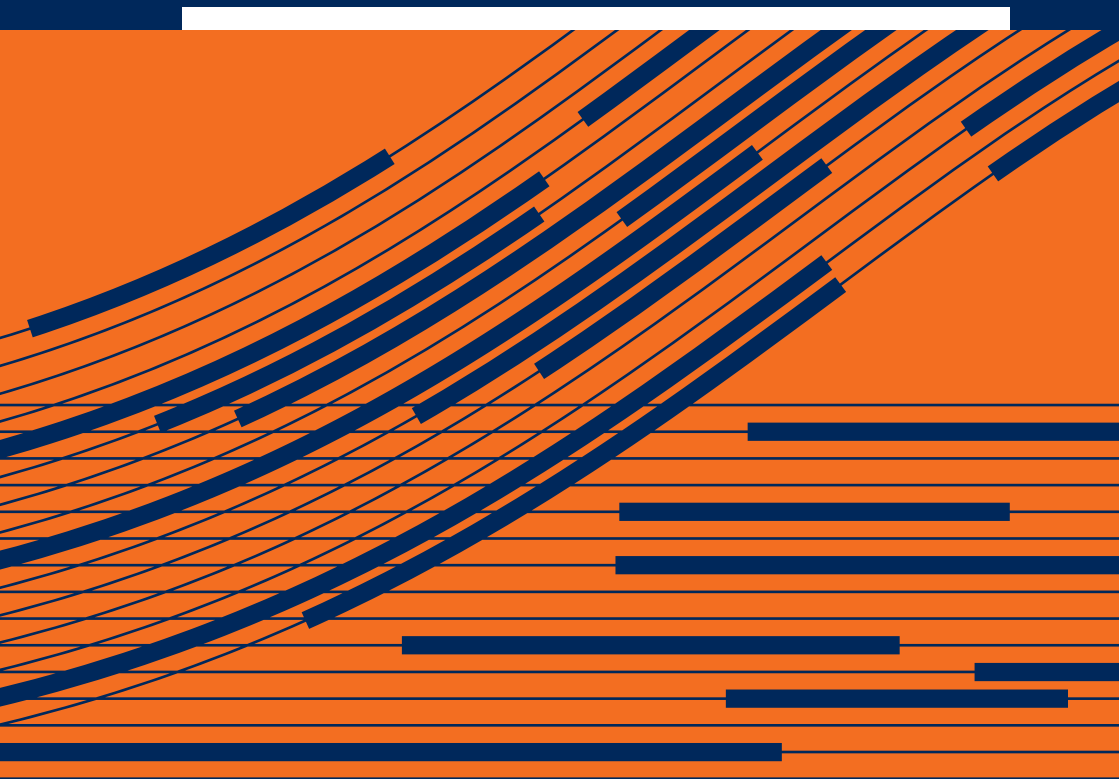


Statistical yearbook 2018



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Infrastructure

Lines

	Km		
	2018	2017	2016
Length of lines at the end of year	9 406	9 408	9 463
Of which:			
Single-track	7 392	7 438	7 498
Double-track	1 958	1 913	1 907
More than double-track	56	57	58
Standard gauge	9 383	9 385	9 440
Narrow gauge	23	23	23
Electrified	3 216	3 218	3 217
Electrified single-track	1 275	1 321	1 325
Electrified double track and more-track	1 941	1 897	1 892
Electrified by AC 25000 V / 50 Hz	1 381	1 381	1 381
Electrified by AC 15000 V / 16,7 Hz	14	14	14
Electrified by DC 3000 V (1500 V)	1 797	1 799	1 798
Electrified by DC 1500 V	24	24	24
Non electrified	6 190	6 190	6 246
Non electrified single-track	6 117	6 117	6 173
Non electrified double-track and more-track	73	73	73

Tracks and equipments

At the end of year	Km		
	2018	2017	2016
Total construction length of tracks	15 317	15 356	15 435
Equipped with:			
60 kg weight rails and more per metre	4 442	4 396	4 378
CWR (welded section min. 150 m)	10 174	10 046	9 847
According to the max. authorised speed (continuous tracks):			
Under 80 km/h	7 358	7 395	7 507
Between 81 and 120 km/h	2 905	2 869	2 839
Between 121 and 159 km/h	436	429	413
160 km/h and more	818	817	812
Length of lines operated with:			
Train control system	2 123	1 957	1 807
Remote control of operating points	1 991	1 980	1 889
GSM-R	1 660	1 660	1 178
Automatic train operation (AVV)	1 645	1 645	1 645
Length of tracks operated with:			
Automatic block system	3 351	3 197	3 151
Automatic gate system	3 028	3 018	2 608
Relay semi-automatic block system	876	889	938
Gate semi-automatic block-system	313	313	319

Equipments

At the end of year	Amount		
	2018	2017	2016
Number of stations operated with:			
Relay safety equipment	375	372	375
Hybrid safety equipment	31	31	32
Electronic safety equipment	361	355	325
Mechanical or elmechanical transmission	502	511	534
Number of operating points with remote control	315	312	293
Total number of level crossings	7 858	7 870	7 961
Total number of bridges	6 740	6 751	6 779
Total length of bridges (m)	153 290	153 263	153 670
Total number of tunnels	166	164	164
Total length of tunnels (m)	54 065	45 295	45 745

Stations and stops

At the end of year	2018	2017	2016
Number of stations	1 094	n/a	n/a
Number of stops	1 531	n/a	n/a
Classification of stations and stops	2 625	n/a	n/a
Class A	1	n/a	n/a
Class B	13	n/a	n/a
Class C	246	n/a	n/a
Class D	820	n/a	n/a
Class E	1 545	n/a	n/a
Number of passenger station buildings	3 193	3 239	3 245
Built-up space in station buildings (m ³)	7 973 962	8 056 614	8 104 501
Built-up area in stations (m ²)	986 558	999 355	1 005 542
Number of stations and stops with barrier-free entry to buildings and platform (at least 1 platform)	300	n/a	n/a
Number of stations and stops with barrier-free entry only to platform (at least 1 platform)	618	n/a	n/a
Wear and tear of station buildings (%)	42,72	n/a	n/a
Maintenance (CZK mil.)	592,91	594,32	126,35
Investment (CZK mil.)	171,07	69,49	0,00

Track mechanism

At the end of year	Amount		
	2018	2017	2016
Motor universal rail vans of all types	350	350	350
Vehicles for catenary	83	87	84
Rail snow cutter	48	49	49
Mechanism for exchange of sleepers	47	48	46
Vehicles for diagnostics and measurement	7	7	6
Other special powered vehicles	38	39	39
Trailed rail trucks	640	649	649
Rail snow plow	11	11	11
Rail wagons incl. special extensions	199	200	200
Vehicles for measurement	4	4	4





Employees

	Number		
	2018	2017	2016
Average recalculated number of full-time employees	17 307	17 422	17 325
- of which Modernisation of railway	499	485	472
- of which Rail Operability (incl. Asset management)	7 988	8 008	7 729
- of which Traffic Control	8 266	8 415	8 627
Number of employees at the end of year	17 234	17 470	17 489

Transport performances

Gross tonne kilometres in total (gtkm)

	Billions of gtkm		
	2018	2017	2016
Electric traction	52,720	50,166	49,103
Combined diesel and electric traction	0,571	0,612	0,560
Diesel traction	9,830	10,060	10,060
TOTAL	63,121	60,838	59,723

Gross tonne kilometres of freight trains (gtkm)

	Billions of gtkm		
	2018	2017	2016
Electric traction	30,921	29,198	28,493
Combined diesel and electric traction	0,537	0,569	0,502
Diesel traction	5,003	5,351	5,536
TOTAL	36,461	35,118	34,531

Gross tonne kilometres of passenger trains (gtkm)

	Billions of gtkm		
	2018	2017	2016
Electric traction	21,799	20,968	20,610
Combined diesel and electric traction	0,034	0,043	0,058
Diesel traction	4,827	4,709	4,524
TOTAL	26,660	25,720	25,192

Train kilometres in total (trkm)

	Millions of trkm		
	2018	2017	2016
Electric traction	99,798	95,451	92,968
Combined diesel and electric traction	0,566	0,615	0,643
Diesel traction	72,608	71,645	69,867
TOTAL	172,972	167,711	163,369

Train kilometres in freight transport (trkm)

	Millions of trkm		
	2018	2017	2016
Electric traction	28,882	27,652	26,732
Combined diesel and electric traction	0,456	0,443	0,382
Diesel traction	9,483	9,596	9,556
TOTAL	38,821	37,691	36,670

Train kilometres in passenger transport (trkm)

	Millions of trkm		
	2018	2017	2016
Electric traction	70,916	67,799	66,236
Combined diesel and electric traction	0,110	0,172	0,261
Diesel traction	63,125	62,049	60,202
TOTAL	134,151	130,020	126,699

Note: steam traction included in total figures.

Punctuality

Punctuality of passenger trains

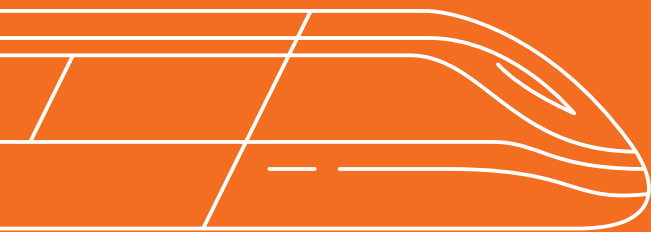
	2018	2017	2016
Number of monitored trains	2 716 766	2 679 950	2 661 603
Number of trains on-time*	2 420 639	2 428 770	2 398 254
Punctuality (%)	89,10	90,63	90,11

Punctuality of freight trains

	2018	2017	2016
Number of monitored trains	352 736	334 247	331 673
Number of trains on-time*	133 313	131 593	197 677
Punctuality (%)	37,39	39,37	59,60

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





Accounts

Balanced sheet

	2018	2017	2016
	thousands of CZK		
TOTAL ASSETS	65 647 392	67 492 454	72 746 546
Fixed assets	60 587 503	62 673 153	66 982 500
Intangible fixed assets	210 198	137 388	180 648
Tangible fixed assets	60 377 305	62 535 765	66 801 852
of which: Land	6 781 651	6 784 910	6 788 648
of which: Buildings	44 197 234	46 343 223	48 947 445
Current assets	4 997 645	4 759 922	5 674 265
Inventories	461 622	537 228	411 363
Long-term receivables	32 404	107 419	183 527
Short-term receivables	1 904 041	1 654 574	1 879 062
of which: Trade receivables	1 257 173	1 160 310	1 299 584
Cash	2 599 578	2 460 701	3 200 313
Defferals	62 244	59 379	89 781

	2018	2017	2016
	thousands of CZK		
LIABILITIES AND EQUITY	65 647 392	67 492 454	72 746 546
Equity capital	53 581 498	54 358 571	55 525 850
Registered capital	57 362 715	57 355 961	57 347 839
Funds	1 151 107	1 263 751	1 345 038
Retained earnings	-4 403 169	-3 168 344	-1 067 465
Profit/loss for the current period	-529 155	-1 092 797	-2 099 562
Liabilities	11 869 504	12 980 849	17 041 468
Provisions	2 242 423	3 456 331	4 891 553
Payables	9 627 081	9 524 518	12 149 915
Long-term payables	5 022 306	4 998 852	5 546 060
of which: Trade payables	60 939	365 028	132 822
of which: Liabilities to credit institutions	588 000	953 980	1 757 237
Short-term payables	4 604 775	4 525 666	6 603 855
of which: Trade payables	2 572 082	1 661 197	2 410 898
of which: Liabilities to credit institutions	0	224 995	1 493 418
Accruals	196 390	153 034	179 228

Profit and loss accounts

	2018	2017	2016
	millions of CZK		
Revenues from use of RI	3 653	4 117	4 100
Revenues from allocated RI capacity	115	107	107
Subsidies from SFTI for repairs and maintenance of national and regional lines	15 692	11 932	12 752
Subsidies from SFTI for repairs and maintenance of passenger station premises	1 099	1 000	346
Subsidies from SFTI for the operation of RI	6 317	5 750	2 778
Subsidies from SFTI co-financed from OPT	0	136	3 296
Subsidies for RI not covered by SFTI	0	0	548
Other subsidies	32	62	326
SŽDC debt remission as per Czech Government Resolution No. 1533 from 2005	0	706	1 337
Purchase and sale of energy and distribution services	394	377	328
Materials, energy consumption and services	-13 432	-10 914	-12 928
Personnel expenses	-10 535	-9 795	-9 234
Accounting depreciation	-4 112	-4 214	-4 144
Other operating revenues and expenses	578	-559	-2 078
Operating loss/profit (EBIT)	-200	-1 295	-2 466
Profit/loss from financial operation	-50	10	-133
Profit/loss before tax (EBT)	-250	-1 285	-2 599
Deferred tax	-280	193	499
Profit/loss after tax (EAT)	-529	-1 093	-2 100
EBITDA	2 669	853	1 672

Investment

	2018	2017	2016	18/17
	millions of CZK			
CAPEX	20 961	14 948	23 594	1,40
Investment grants in total	19 009	14 786	18 405	1,29
Investment grants from the State funds of transport infrastructure	8 443	6 949	9 148	1,21
Investment grants from EU funds	10 557	7 812	9 256	1,35
Investment contributions from municipalities, regions and other boedies	9	25	1	0,36

Rail extraordinary events

	2018	2017	2016
Number of rail extraordinary events in total	992	1 012	948
Of which:			
Category A (serious accidents)	7	4	2
Category B (accidents)	386	421	406
Category C (threat)	599	587	540
Of which:			
Collisions with road vehicles	154	160	161
Damage caused (thousands of CZK)	238 448	178 805	182 850

Note: figures of rail extraordinary events according to the Act 181/2006 Coll. and Decree 376/2006 Coll.

Accidents on road infrastructure

	2018	2017	2016
Number of road accidents investigated by Police of the Czech republic	104 764	103 821	98 864
Number of killed persons	565	502	545
Number of seriously injured persons	2 465	2 339	2 580
Number of injured persons	25 215	24 740	24 501
Damage caused by road accidents (estimation) (in millions of CZK)	6 548	6 316	5 804

Source: Police of the Czech republic



Map of railway network





Identification and contact details

Organization name:	Správa železniční dopravní cesty, státní organizace
Established by:	Czech Republic (represented by the Ministry of Transport of the Czech Republic)
Date of incorporation:	1 January 2003
Identification number:	70994234
Registration court:	Prague
Registered under:	section A, file 48384
Registered office:	Prague 1 – Nové Město, Dlážděná 1003/7, postcode 110 00
Phone:	972 235 711
E-mail:	szdc@szdc.cz
Website:	www.szdc.cz/web/en

