# České dráhy, a.s.



STATISTICAL YEARBOOK → 2006

# ČD → STATISTICAL YEARBOOK 2006

#### Contents

Infrastructure	02 → 03
Rolling stock	04 → 05
Staff	→ 06
Passenger traffic	→ 07
Freight traffic	08 → 10
Transport performances	11→13
Accounts	14→16
Extraordinary events	→17
Map of maintained and operated infrastructure	18→19
Contacts	→ 2C

#### Maintained and operated lines and tracks

KMS →	2006	2005	2004
Length of lines at the end of year	9,496	9,513	9,511
Of which:			
single track	7,645	7,645	7,645
double track	1,813	1,830	1,814
more than double track	38	38	52
Standard gauge	9,473	9,490	9,489
Narrow gauge	23	23	22
Electrified	3,041	2,997	2,982
Electrified single track	1,291	1,272	1,274
Electrified double track or more	1,750	1,725	1,708
Electrified by AC 25000 V/50 Hz	1,306	1,267	1,265
Electrified by DC 3000 V (1500 V)	1,735	1,730	1,717
Non electrified	6,455	6,516	6,529
Non electrified single track	6,354	6,373	6,371
Non electrified double track or more	101	143	158
Of which used for:			
passenger traffic only	11	47	47
freight traffic only	249	309	230
Track length at the end of year	16,049	16,053	16,157

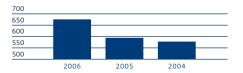


KMS →	2006	2005	2004
Track length at the end of year	16,049	16,053	16,157
Equipped with:			
60 kg weight rails and more per metre	3,572	3,537	3,498
CWR (welded section min. 150 m)	8,491	8,367	8,222
According to the max. authorised speed (continuous	s tracks):		
under 80 km/h	6,674	6,811	6,894
between 81 and 119 km/h	3,369	3,494	3,469
between 120 and 159 km/h	576	588	583
160 km/h and above	670	594	572
Length of line operated with:			
train stopping securing device	1,492	1,482	1,461
remote control of operating points	455	433	431
Length of tracks operated with:			
automatic block-system	2,866	2,848	2,825
automatic gate-system	825	825	820
relay semi-automatic block-system	1,084	1,102	1,110
gate semi-automatic block-system	353	353	379

# Number of stations operated with

2006	2005	2004
514	514	499
33	33	33
120	92	72
744	784	810
120	87	72
8,397	8,421	8,457
6,697	6,675	6,734
148,020	147,679	148,352
154	152	152
38,383	38,155	35,157
	514 33 120 744 120 8,397 6,697 148,020 154	514         514           33         33           120         92           744         784           120         87           8,397         8,421           6,697         6,675           148,020         147,679           154         152

#### LENGTH OF TRACKS AUTHORISED FOR SPEED 160 KM/H AND MORE (KM)



A Non electrified lines B Electrified lines B

81%

19%

# **ROLLING STOCK**

#### **Tractive stock** → FLEET STRENGTH AT THE END OF YEAR

NUMBER →	2006	2005	2004
Tractive vehicles in total	3,059	3,185	3,280
Electric locomotives	925	930	934
Of which:			
for DC	534	539	541
for AC 15 kV or 25 kV	242	242	245
for two systems	149	149	148
Diesel locomotives	1,130	1,237	1,347
Of which:			
For narrow gauge	4	4	4
Steam locomotives	22	22	22
Diesel tractive railcars	766	785	785
Electric trainsets	113	107	100
Of which:			
tractive railcars	216	211	192
trailers	273	259	241
trainsets Pendolino 680 series	7	7	3
THOUSAND KW →	2006	2005	2004
Power of tractive vehicles in total	3,313	3,430	3,503
Of which:			
electric locomotives	2,029	2,043	2,050
diesel locomotives	985	1,088	1,174
steam locomotives	17	17	17
diesel railcars	187	193	193

#### FLEET STRUCTURE AT THE END OF YEAR 2006



А	Electric locomotives	30.2%
В	Diesel locomotives	37.0%
С	Steam locomotives	0.7%
D	Diesel railcars	25.0%
Е	Electric railcars	7.1%

#### Freight transport stock → FLEET STRENGTH AT THE END OF YEAR

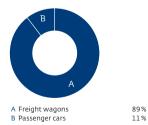
NUMBER →	2006	2005	2004
Freight transport stock in total	33,354	34,610	35,023
Of which:			
covered wagons	7,022	7,621	7,463
high-sided wagons	18,858	19,586	20,155
flat wagons	5,632	5,576	5,561
other wagons	1,842	1,827	1,844
Total loading capacity in thousand tonnes	1,635	1,717	1,746

## **Passenger transport stock** → FLEET STRENGTH AT THE END OF YEAR

NUMBER →	2006	2005	2004
Passenger transport stock in total	4,274	4,425	4,549
Of which:			
coaches	2,378	2,462	2,579
diesel railcar trailers	985	1,040	1,044
trailers of electric trainsets	273	259	241
couchette and sleeping cars	99	94	99
dining cars	42	44	45
vans and other cars	497	526	541
Seats and sleeping accommodation in total )°	321,444	329,355	323,410

)\* incl. seats in tractive railcars

#### SHARE OF CARS AND WAGONS



89%

#### Staff

NUMBER →	2006	2005	2004
Annual mean balanced staff available	58,823	65,232	73,825
Of which:			
infrastructure operating *)	27,238	29,931	26,409
trains operating activities *)	27,158	30,055	41,524
Annual mean registered number of employees	58,850	65,337	73,900
Of which:			
operation and traffic	27,146	29,199	35,557
traction and rolling stock	15,069	17,906	19,844
permanent way	11,932	12,792	14,532
Number of employees at the end of year	57,246	62,438	71,995

\*) Since 1 January 2005, the evidence of employees according to the product verticals has been applied.

## Wages

CZK →	2006	2005	2004
Average monthly wage per employee			
(based on payroll costs) – CZK	21,957	20,668	19,185
Average gross monthly nominal wage			
in the Czech Republic (published by ČSÚ) – CZK	20,211	19,030	18,035

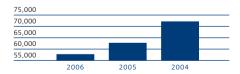
## Revenue-earning passenger traffic

Number of passengers

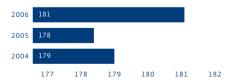
MIL. →	2006	2005	2004
Domestic traffic	178.996	176.512	177.181
International traffic	1.943	1.701	1.638
Total	180.939	178.213	178.819
Traffic performance			
MIL. PASSENGER-KILOMETRES →	2006	2005	2004
Domestic traffic	6,530.0	6,251.0	6,185.3
International traffic	357.1	379.5	367.8
Total	6,887.1	6,630.5	6,553.1
Average distance			
KM →	2006	2005	2004
Domestic traffic	36.48	35 41	34.91

Total	38.06	37.21	36.65
International traffic	183.79	223.10	224.60
Domestic traffic	36.48	35.41	34.91
KM →	2006	2005	2004

#### NUMBER OF EMPLOYEES AT THE END OF YEAR



#### NUMBER OF PASSENGERS (MIL.)



# FREIGHT TRAFFIC

## Freight traffic in total

2006	2005	2004
81.369	76.302	80.228
89.621	83.916	87.751
14,813.2	14,444.3	14,757.7
16,444.5	16,032.6	16,321.2
182.0	189.3	183.9
183.5	191.1	186.0
	81.369 89.621 14,813.2 16,444.5 182.0	81.369         76.302           89.621         83.916           14,813.2         14,444.3           16,444.5         16,032.6           182.0         189.3

## Domestic freight traffic

	2006	2005	2004
Tonnes carried (mil.)	31.560	30.669	31.167
incl. own weight of empty private-owners' wagons	34.349	33.300	33.860
Tonne-kilometres (mil.)	6,173.9	5,858.3	5,788.3
incl. own weight of empty private-owners' wagons	6,643.6	6,309.4	6,254.1
Average hauling distance (kms)	195.6	191.0	185.7
incl. own weight of empty private-owners' wagons	193.4	189.5	184.7

## International freight traffic in total

2006	2005	2004
49.809	45.633	49.061
55.272	50.616	53.891
8,639.3	8,586.0	8,969.5
9,800.9	9,723.2	10,067.1
173.4	188.2	182.8
177.3	192.1	186.8
	49.809 55.272 8,639.3 9,800.9 173.4	49.809         45.633           55.272         50.616           8,639.3         8,586.0           9,800.9         9,723.2           173.4         188.2

#### FREIGHT TRAFFIC IN 2006



А	Domestic	39.0%
В	Export	26.0%
С	Import	26.0%
D	Transit	9.0%

# International freight traffic

Import

	2006	2005	2004
Tonnes carried (mil.)	21.551	18.741	21.317
incl. own weight of empty private-owners' wagons	23.969	20.953	23.283
Tonne-kilometres (mil.)	2,290.4	2,119.8	2,348.0
incl. own weight of empty private-owners' wagons	2,808.0	2,620.6	2,789.2
Average haul.distance (kms)	106.3	113.1	110.1
incl. own weight of empty private-owners' wagons	117.2	125.1	119.8

#### Export

	2006	2005	2004
Tonnes carried (mil.)	20.754	20.239	20.443
incl. own weight of empty private-owners' wagons	22.806	22.166	22.425
Tonne-kilometres (mil.)	4,530.4	4,749.0	4,735.0
incl. own weight of empty private-owners' wagons	4,911.4	5,133.2	5,128.5
Average haul.distance (kms)	218.3	234.6	231.6
incl. own weight of empty private-owners' wagons	215.3	231.6	228.7

#### Transit

7.301
7.301
8.183
1,886.4
2,149.4
258.4
262.6

#### TOP 4 RAILWAY ENTERPRISES IN EUROPEAN UNION

→ INTERNATIONAL FREIGHT TRAFFIC (TONNES CARRIED IN MILLIONS)

ČD	Cargo					
PKF	P Cargo S	A				
Rai	l Cargo A	ustria AC				
Rai	lion Deut	schland	AG			
0	20	40	60	80	100	12

# TRANSPORT PERFORMANCES

# Freight traffic in total by commodities

Total	89,621.4	83,915.9	87,751.1
Own weight of empty private-owner's wagons	8,252.3	7,614.1	7,523.2
Total	81,369.1	76,301.8	80,227.9
Other consignments	23.8	25.6	32.6
Other goods	304.9	385.0	402.5
Road vehicles transported by rail	0.0	0.0	887.0
Other intermodal transport units	222.9	283.4	364.7
Large containers	5,652.2	5,148.0	4,554.1
Road motor vehicles	2,085.9	1,840.0	2,247.0
Mechan. and electr. machinery and appliance	224.4	217.2	233.2
Non-ferrous metals and manufactures	18.4	30.6	85.5
Iron, steel and iron manufactures	7,481.8	7,059.4	8,450.8
Ferrous scrap	3,610.2	3,175.0	3,433.2
Paper and paper manufactures	800.6	754.5	826.1
Timber and wood manufactures	4,676.4	4,171.6	4,555.7
Mineral fertilizers	922.3	931.4	1,029.1
Chemical products	3,074.4	3,061.6	2,945.2
Liquid and gas fuel	2,169.8	2,351.9	2,311.0
Fuel for diesel engines	929.0	1,092.3	1,063.5
Petrol	499.7	564.8	763.9
Coke	3,165.9	2.389.2	2.770.3
Lignite	15,339.6	15,689.5	15,270.6
Coal	11.504.2	10.247.7	10,947.0
Other construction materials, ceramic	4.533.8	4.227.5	4,709.1
Sand and gravel	2.156.3	1.958.5	2.022.5
Cement	944.2	949.6	7,891.9
Food and agricultural products	8.985.3	7.280.1	7.891.9
THOUSAND TONNES →	2006	2005	2004

INTERMODAL TRAFFIC - LARGE CONTAINERS (THOUSAND TONNES)



## Gross hauled tonne-kilometres in total

MLD. GROSS TKMS →         2006         2005         2           Electric traction         ČD         43.940         42.016         42.1           ČD infra         44.143         42.162         42.4           Dissel traction         ČD         6.898         6.931         7.0           ČD infra         8.169         7.902         8.1           Total         ČD         50.841         48.951         49.4
Electric traction         ČD         43.940         42.016         42.1           ČD infra         44.143         42.162         42.4           Diesel traction         ČD         6.898         6.931         7.0
Electric traction         ČD         43.940         42.016         42.1           ČD infra         44.143         42.162         42.4
Electric traction ČD 43.940 42.016 42.
MLD. GROSS TKMS → 2006 2005 2

## Gross hauled tonne-kilometres of public freight trains

	ČD infra	33.312	31.881	33.107
Total	ČD	32.355	31.133	32.149
	ČD infra	3.748	3.570	3.822
Diesel traction	ČD	2.945	2.910	3.004
	ČD infra	29.564	28.311	29.285
Electric traction	ČD	29.410	28.222	29.144
MLD. GROSS TKMS →		2006	2005	2004

#### Gross hauled tonne-kilometres of public passenger trains

	ČD infra	18.426	17.758	17.232
Total	ČD	18.412	17.751	17.227
	ČD infra	3.918	3.986	4.048
Diesel traction	ČD	3.910	3.980	4.044
	ČD infra	14.504	13.768	13.180
Electric traction	ČD	14.499	13.768	13.180

#### NOTE

ČD means transport performances of Czech Railways on all lines in 2005 and 2006. It indicates only transport performances on lines operated by ČD and hired till 2004. ČD infra means transport performances of Czech Railways and external operators on the infrastructure operated by Czech Railways.

Performances of steam traction included in total figures.

## Train movements in total

	ČD infra	149.940	147.634	145.857
Total	ČD	148.219	146.295	144.725
	ČD infra	68.781	68.916	67.704
Diesel traction	ČD	67.225	67.692	66.254
	ČD infra	81.141	78.697	78.131
Electric traction	ČD	80.980	78.584	77.961
MILLION TRAIN-KMS →		2006	2005	2004

#### Train movements in public freight transport

	ČD infra	33.115	33.364	35.748
Total	ČD	32.246	32.692	34.922
	ČD infra	6.520	6.689	7.369
Diesel traction	ČD	5.754	6.082	6.641
	ČD infra	26.595	26.674	28.378
Electric traction	ČD	26.492	26.609	28.280
MILLION TRAIN-KMS →		2006	2005	2004

#### Train movements in public passenger transport

	ČD infra	115.725	113.298	109.375
Total	ČD	115.523	113.157	109.311
	ČD infra	61.302	61.383	59.674
Diesel traction	ČD	61.119	61.244	59.612
	ČD infra	54.406	51.897	49.681
Electric traction	ČD	54.391	51.897	49.681
MILLION TRAIN-KMS →		2006	2005	2004

#### NOTE

ČD means transport performances of Czech Railways on all lines in 2005 and 2006. It indicates only transport performances on lines operated by ČD and hired till 2004. ČD infra means transport performances of Czech Railways and external operators on the infrastructure operated by Czech Railways.

Performances of steam traction included in total figures.

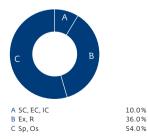
## Train movements in public passenger transport in categories

MIL. TRAIN-KMS →	2006	2005	2004	INDEX 06/05	INDEX 06/04
SC, EC, IC	6.582	5.100	4.306	1.29	1.53
Express trains (Ex)	0.695	0.602	1.482	1.15	0.47
Fast trains (R)	23.560	23.976	21.781	0.98	1.08
Semi-fast trains (Sp)	4.162	3.938	4.263	1.06	0.98
Regional trains (Os)	78.041	77.432	75.470	1.01	1.03

## Seat place-kilometres of public passenger trains in categories

Regional trains (Os)	1.1	14.2	1.0	0.99	1.10
	1.1	0.9	1.0	1.22	1.10
Semi-fast trains (Sp)	1.1	0.9	1.0	1 22	
Fast trains (R)	9.7	9.8	9.3	0.99	1.04
Express trains (Ex)	0.3	0.2	0.7	1.50	0.43
SC, EC, IC	2.8	2.5	1.9	1.12	1.47
MLD. SEAT PLACE-KMS →	2006	2005	2004	INDEX 06/05	INDEX 06/04

#### SEAT PLACE-KMS IN TRAIN CATEGORIES IN 2006



# ACCOUNTS

#### **Balance sheet**

тнои	SAND CZK →	2006	2005	2004	INDEX 06/05
Tota	assets	52,979,967	50,013,419	47,301,125	1.06
В.	Fixed assets	43,740,050	41,689,100	38,728,883	1.05
B.I.	Intangible fixed assets	603,413	368,468	158,785	1.64
B.II.	Tangible fixed assets	40,789,204	39,062,474	37,731,603	1.04
B.III.	Financial investment	2,347,433	2,258,158	838,495	1.04
С.	Current assets	9,128,359	8,240,165	8,552,124	1.11
C.I.	Stocks	1,828,969	1,899,670	1,776,855	0.96
C.II.	Long-term receivables	15,162	9,128	5,317	1.66
C.III.	Short-term receivables	5,241,778	4,490,273	4,657,972	1.17
C.IV.	Financial assets	2,042,450	1,841,094	2,111,980	1.11
D.	Other assets	111,558	84,154	20,118	1.33
Liabi	lities and Equity	52,979,967	50,013,419	47,301,125	1.06
Α.	Equity capital	36,446,972	37,151,210	37,575,941	0.98
A.I.	Registered capital	20,000,000	20,000,000	20,000,000	1.00
A.II.	Capital funds	16,602,066	19,034,484	19,055,936	0.87
A.III.	Funds from profit	294,305	252,659	66,144	1.16
A.IV.	Result from previous years		-1,546,139	-924,867	0.00
A.V.	Result for the year	-449,399	-589,794	-621,272	0.76
В.	Liabilities	16,298,810	12,663,303	9,604,072	1.29
B.I.	Provisions	136,298	130,441	183,656	1.04
B.II.	Long-term liabilities	4,449,456	3,090,339	1,872,788	1.44
B.III.	Short-term liabilities	8,765,209	7,477,045	6,746,271	1.17
B.IV.	Bank loans	2,947,847	1,965,478	801,357	1.50

234,185

121,112

198,906

1.18

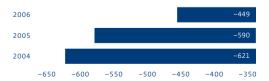
# Profit and loss account

тноиз	SAND CZK →	2006	2005	2004	INDEX 06/05
+	Turnover	37,319,616	35,320,110	36,871,699	1.06
A+B	Purchased consumables and services, cost of goods sold	22,806,344	20,270,425	20,308,117	1.13
+	Added value	14,620,370	15,049,685	16,563,582	0.97
С	Staff costs	21,402,923	22,181,684	23,369,010	0.96
E	Depreciation of intangible and tangible fixed assets	2,543,968	2,394,564	2,491,847	1.06
G	Additions to reserves and provisions	-290,025	-351,849	-752,849	0.82
III+IV	Other operating income	10,105,923	9,586,768	8,626,690	1.05
D+F+F	l Other operating expenses	1,643,916	1,218,281	735,901	1.35
٥	Operating result	-681,587	-806,227	-653,637	0.85
٥	Financial result	130,508	216,439	-60,029	0.60
00	Result from ordinary activities	-551,079	-589,788	-713,666	0.93
٥	Extraordinary result	101,680	-6	92,394	-
000	Result before tax	-449,399	-589,794	-621,272	0.76

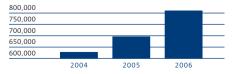
#### RESULT FOR THE YEAR (MILLION CZK)

Other liabilities

C.



#### TOTAL INCOMES PER EMPLOYEE (CZK)



# ACCIDENTS

#### **Results of fundamental activities**

Czech Railways kept its accounts separate for business relating to the provision of infrastructure operation, freight transport services, passenger transport services and those for business relating to the other activities.

General result	-449	-590	-621	0.76
Total income	48,051	45,428	45,982	1.06
Result of the other activities	2,436	1,733	604	1.41
Income from other activities	5,718	4,367	4,006	1.31
Other activities				
Result of passenger transport	-3,266	-2,999	-2,843	1.09
Income from passenger transport	13,306	12,915	12,614	1.03
Passenger transport				
Result of freight transport	1,697	1,949	2,368	0.87
Income from freight transport	17,436	16,728	17,856	1.04
Freight transport				
Result of infrastructure operation	-1,316	-1,273	-750	1.03
Income from infrastructure operation	11,591	11,418	11,506	1.02
Infrastructure operation				
MILLION CZK →	2006	2005	2004	INDEX 06/05

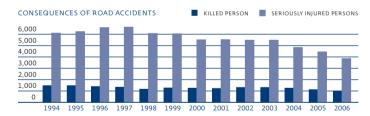
## **Rail Extraordinary Events**

NUMBER/THOUSAND CZK →	2006	2005	2004
Number of rail extraordinary events in total	2,503	2,600	2,503
Of which:			
category A (serious accidents)	4	265	250
category B (accidents)	440	8	6
category C (threat)	2,059	2,327	2,247
Events with the responsibility of ČD	778	729	872
Events caused by third person	1,725	1,871	1,631
Of which:			
collisions with a road vehicle	264	259	265
Damage caused (thousand CZK)	107,095	99,574	138,614

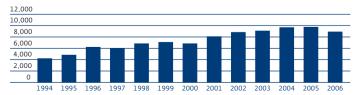
NOTE

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

#### Accidents on Road Infrastructure → SOURCE: MINISTRY OF THE INTERIOR



#### DAMAGE CAUSED BY ROAD ACCIDENTS (MIL. CZK)



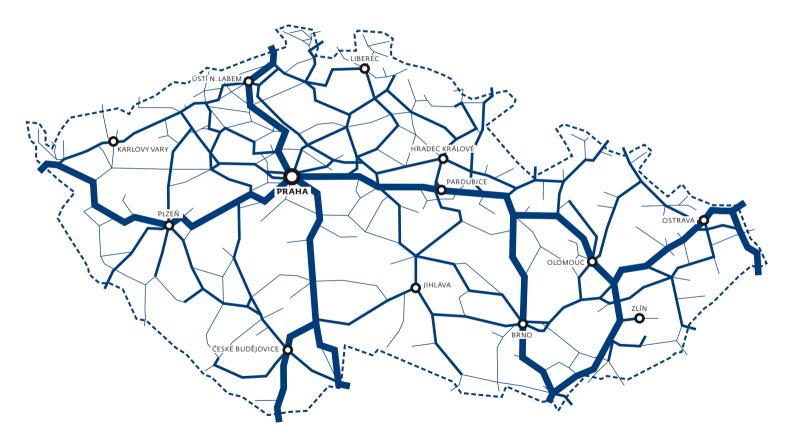
#### INCOME STRUCTURE



24.0% 36.0% 28.0% 12.0%

# MAP OF MAINTAINED AND OPERATED INFRASTRUCTURE

→ MAP OF RAILWAY INFRASTRUCTURE MAINTAINED AND OPERATED BY CZECH RAILWAYS ON A CONTRACTUAL BASIS WITH HIGHLIGHTED MAIN LINE SECTIONS AND LOCATION OF THE REGIONAL CAPITALS.



## **Contact information**

NAME OF THE COMPANY →	České dráhy, a.s.
REGISTERED OFFICE →	Prague 1, Nábřeží L. Svobody 1222, PSČ 110 15
CORPORATE ID →	70994226
TAX ID →	CZ70994226
REGISTRY COURT →	Prague
FILE ID →	oddíl B, vložka 8039
TELEPHONE →	+420 972 232 299
FAX →	+420 972 232 081
E-MAIL →	press@cd.cz
HTTP →	www.cd.cz



