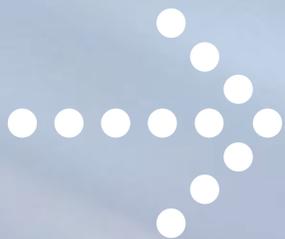
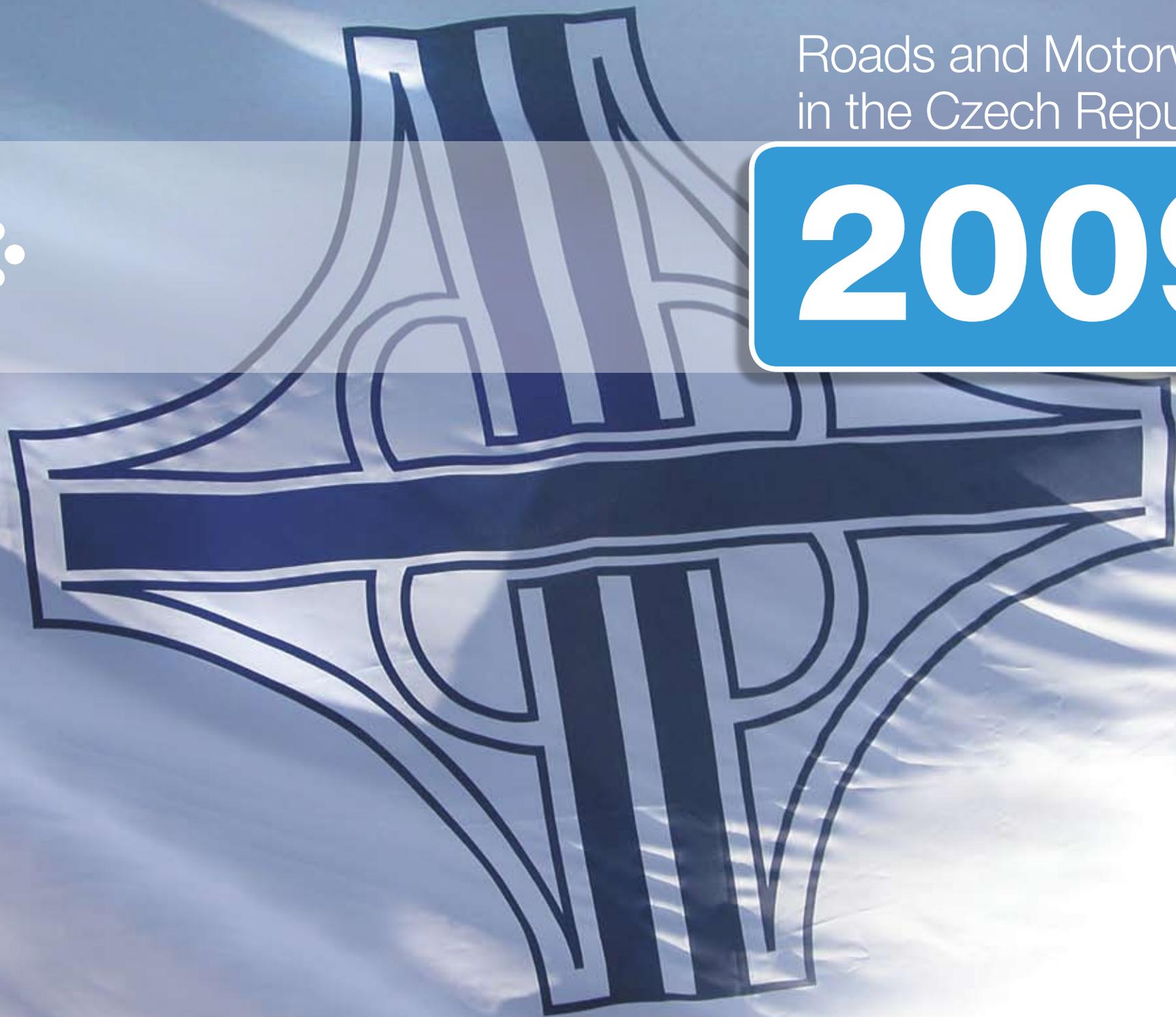


Roads and Motorways  
in the Czech Republic

**2009**





# RMD

## **The Road and Motorway Directorate of the Czech Republic**

is the investor and manager of motorways, expressways and the class I. roads. The organisation has its headquarters in Prague and apart from the General Directorate there are another two motorway branches in Prague and in Brno, 13 Regional Road Administrations and 16 Motorway Administration and Maintenance Centres

Extensive activity of the organization is in this publication divided into following chapters:

→	<b>1 Basic Data and Lengths</b>	03
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# 1 Basic Data and Lengths

## The motorways and trunk roads

carry the largest proportion of transportation and connect the most important political, economic and recreational centres. With the density of 0,70 km of roads and motorways per 1 km<sup>2</sup> the Czech Republic ranks among the leading European countries.



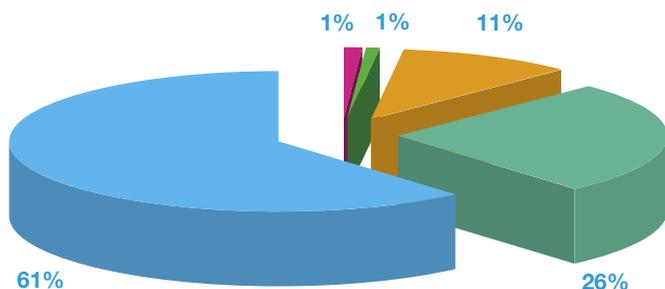
Road No. I/44 near Postrelmov

## General data about the Czech Republic

Area (as of 1/1/2009)	<b>78 866 km<sup>2</sup></b>
Population as of 31/12/2008	<b>10 467 542 inhabitants</b>
Gross domestic product (2008)	<b>3 705,7 milliard CZK</b>
National budget (incomes 2008)	<b>1 064,6 milliard CZK</b>
(expenditures 2008)	<b>1 083,9 milliard CZK</b>

## Road and motorway network length as of 1/1/2009

**TOTAL 55 654 km**



## Review of road and motorway lengths in the Czech Republic as of 1/1/2009

Name	Motorways Length [km]	Expressways Length [km]	Class I. (excerpt expressways) Length [km]	Class II. Length [km]	Class III. Length [km]	Total Length [km]
CAPITAL CITY OF PRAGUE	10,600	20,962	10,915	30,376		<b>72,853</b>
STŘEDOČESKÝ REGION	194,241	140,520	655,468	2 368,037	6 254,924	<b>9 613,190</b>
JIHOČESKÝ REGION	15,481		661,177	1 635,687	3 819,197	<b>6 131,542</b>
PLZEŇSKÝ REGION	109,238		420,140	1 512,221	3 088,078	<b>5 129,677</b>
KARLOVARSKÝ REGION		14,828	211,670	486,610	1 330,816	<b>2 043,924</b>
USTECKÝ REGION	52,568	7,043	484,187	901,318	2 753,794	<b>4 198,910</b>
LIBERECKÝ REGION		22,243	310,369	486,680	1 608,437	<b>2 427,729</b>
KRÁLOVEHRADECKÝ REGION	16,077		437,277	894,235	2 418,252	<b>3 765,841</b>
PARDOBICKÝ REGION	8,152		457,821	909,253	2 221,453	<b>3 596,679</b>
REGION VYSOČINA	92,625		424,617	1 629,987	2 946,103	<b>5 093,332</b>
JIHOMORAVSKÝ REGION	134,349	28,426	417,947	1 474,724	2 437,465	<b>4 492,911</b>
OLOMOUCKÝ REGION	22,240	90,925	350,099	923,556	2 185,935	<b>3 572,755</b>
ZLÍNSKÝ REGION	7,240	2,742	336,630	573,935	1 199,970	<b>2 120,517</b>
MORAVSKOSLEZSKÝ REGION	27,721	32,001	671,724	765,641	1 896,679	<b>3 393,766</b>
<b>Total</b>	<b>690,532</b>	<b>359,690</b>	<b>5 850,041</b>	<b>14 592,260</b>	<b>34 161,103</b>	<b>55 653,626</b>

### Number of vehicles

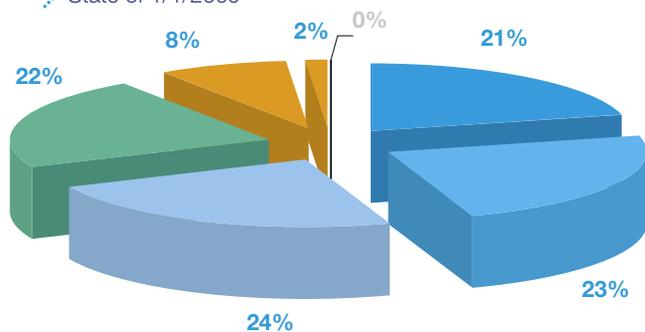
Year	Heavy	Passenger	Moto	Total
1994	308 914	2 923 916	402 882	3 635 712
1995	329 414	3 043 316	404 393	3 777 123
1996	376 022	3 192 532	406 110	3 974 664
1997	402 353	3 391 541	409 880	4 203 774
1998	443 939	3 492 961	407 256	4 344 156
1999	386 750	3 439 745	345 590	4 172 085
2000	387 287	3 438 870	317 610	4 143 767
2001	406 744	3 529 791	317 434	4 253 969
2002	434 823	3 647 067	316 411	4 398 301
2003	445 022	3 706 012	313 276	4 464 310
2004	470 774	3 815 547	317 688	4 604 009
2005	510 752	3 958 708	333 962	4 803 422
2006	559 395	4 108 610	353 616	5 021 621
2007	621 772	4 280 081	384 285	5 286 138
2008	671 396	4 423 370	414 434	5 509 200

Resource: Central Registry of Vehicles of the Ministry of Interior; Transportation yearbook of the Ministry of Transportation. Heavy vehicles: buses, special vehicles, trucks, articulated trucks. Moto: motorcycles with volume exceeding 50 cm<sup>3</sup>.

### Bridges on motorways and on class I. roads

According to the construction condition of the superstructure  
**TOTAL 4 391 bridges**

State of 1/1/2009



- Condition 1 – excellent
- Condition 2 – very good
- Condition 3 – good
- Condition 4 – satisfactory
- Condition 5 – bad
- Condition 6 – very bad
- Condition 7 – emergency



## 1 Basic Data and Lengths

Road No. I/38 near Nymburk

### An overview of constructions by type as of 1/1/2009

Communication class	Total		Bridges		Underpasses		Railway level crossings		Tunnels	
	number	length [m]	number	length [m]	number	length [m]	number	length [m]	number	length [m]
Motorway	1 381	61 610	843	59 437	530	2 173	0	0	8	8 409
Expressway	782	29 646	448	26 669	332	2 790	0	0	2	187
Class I. except expressways	4 178	111 884	3 100	95 802	849	10 141	220	2 253	9	3 688
Class II.	5 689	80 906	4 467	67 146	536	7 057	685	6 662	1	41
Class III.	10 564	109 737	8 042	83 473	842	12 144	1 678	14 092	2	28
<b>TOTAL</b>	<b>22 594</b>	<b>393 782</b>	<b>16 900</b>	<b>33 2527</b>	<b>3 089</b>	<b>34 305</b>	<b>2 583</b>	<b>23 007</b>	<b>22</b>	<b>12 353</b>

# 2

## Construction and Funds EU



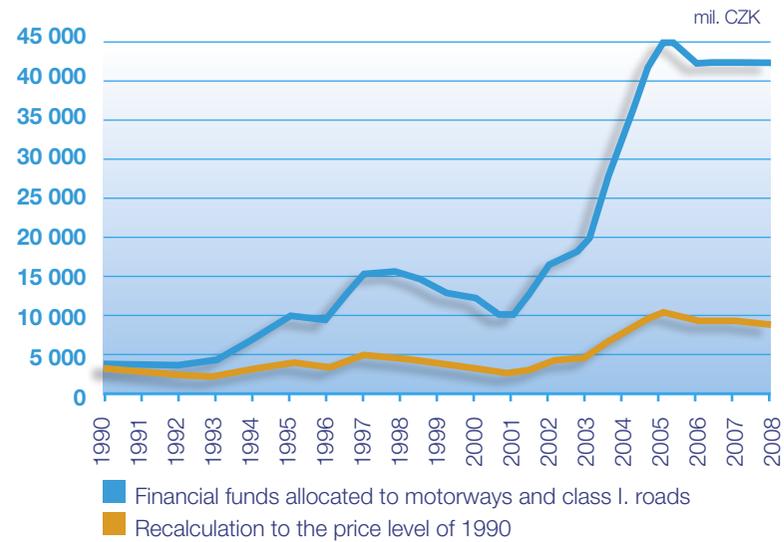
Construction of Prague road ring

Continuously increasing demand for transportation speed, safety and comfort, for sustainability of transportation, together with continuously increasing mobility of inhabitants and traffic load results in inadequacy of current road and motorway network in many respects. This situation is reflected by the Czech Republic government, among others by the government resolution No. 882 of the 13th July 2005 concerning Transportation Policy of the Czech Republic, resolution No. 561 from the 17th May 2006 concerning Policy of Territorial Development of the Czech Republic and resolution No. 1064 from the 19th September 2007 concerning the time schedule of transportation infrastructure construction between 2008 and 2013. All these strategic government documents have been prepared in effort to create conditions for satisfying international and national transportation demands, for particular regions development and for assuring conditions for traffic safety amelioration and sustainable development in the road and motorway vicinity.

### The main emphasis must be aimed at:

- Construction of motorways D1, D3, D8, D11 and D47
- Construction of expressways R1, R6, R7, R35, R48, R52 and R55
- Construction of the class I. roads by-passes of municipalities and modernization of international roads
- Traffic safety increase particularly on municipality through of the class I. roads
- Defective bridges and localities defective from the point of view of traffic safety solution
- General quality improve of the class I. roads (width adjustment, wearing courses)

Financial funds allocated to of the class I. roads and motorways construction (mil. CZK)



	Financial funds allocated to motorways and class I. roads	Recalculation to the price level of 1990
1990	3 080	3 080
1991	3 400	2 546
1992	3 398	2 368
1993	4 017	2 183
1994	6 233	2 886
1995	8 724	3 623
1996	8 918	3 315
1997	13 295	4 437
1998	13 515	4 138
1999	11 886	3 470
2000	10 922	3 051
2001	8 980	2 396
2002	14 679	3 795
2003	16 978	4 296
2004	28 846	7 046
2005	38 511	9 116
2006	36 972	8 513
2007	37 236	8 268
2008	37 267	7 918

A prerequisite for fulfilling these aims is assuring financial funds and current legislation improvement. For support of these projects realization loans from the European Investment Bank and EU Operational Program Transportation funds will be used in addition to financial funds of the Czech Republic. Use of private capital (PPP projects) will be also desirable in construction of road and motorway constructions.



## Operational Program Transport



Financial support from the EU Funds for the transportation sector in the Czech Republic is for years 2007 – 2013 realized particularly by means of the Operational Program Transportation (OPT). OPT is the biggest operational program in the Czech Republic. 5,774 milliard\EUR, i.e. roughly 22% of all EU Funds for the Czech Republic for years 2007 – 2013 accrues to it.

Transportation aspects of main strategic aims of the National Development Plan are particularly realized in the framework of the OPT. OPT aims at following priorities of European and superregional significance and in their fulfilling it is complementary with transportation interventions in the framework of Regional Operational Programs. OP Transportation is at the same time aimed at priorities realization and aims marked out by the Transportation Policy of the Czech Republic for years 2005 – 2013 and by other strategic documents, as for example by the Harmonogram of Transportation Infrastructure Construction for the time period 2007 – 2013. Fulfilling all mentioned priorities and aims will be necessarily accompanied by respecting of sustainability.

Total allocation of the OP Transportation is 5 774 081 203 EUR.

Thanks to the Operation Program Transportation the encumbrance of the Czech national budget concerning construction of new national roads and motorways will not be so enormous. Financial Funds from the EU Funds are a big contribution in financing of transportation constructions. In many cases they represent up to 85% of the total cost of construction. In total to 2013 this sum would be some 66 milliard CZK depending on the exchange rate CZK/EUR.

Road and Motorway Directorate of the Czech Republic (RMD) succeeds in project planning in a way they respond to parameters necessary for approval by the European Union and in order they be able to obtain relevant financial funding from the Operational



## 2 Construction and Funds EU

Construction of expressway R35 near Opatovice

Program Transportation. Presented financial support is allocated from the assets of the Cohesion Fund and the European Regional Development Fund and is provided in the framework of the Operational Program Transportation. The beneficiary of this support is the Road and Motorway Directorate of the Czech Republic which will guarantee realization of these projects. Co-financing is provided in the framework of the Axis of priority 2 – Construction and modernization of the road and motorway network TEN-T and the Axis of priority 4 – Modernization of the class I. roads except TEN-T from the Operational Program Transportation. Road and Motorway Directorate of the Czech Republic can also use support from the Axis of Priority 7 – Technical support OPT, which is aimed at support and assuring implementation of OP Transportation. Activities including

implementation, monitoring, publicity and others are supposed to be financed.

Allocation of financial support will contribute to assure quality national road connection, which will have a positive impact on economic and social environment of particular affected regions and on diminishing negative consequences of transportation on environment. Particular projects will be provided with endowment from the Cohesion Fund or from the European Regional Development fund up to 85% of all acknowledged costs. Total allocation from the EU Funds for the period 2007 – 2013 for the RMD will be 2 668 713 468 EUR. Remaining part of costs will be refunded from the State Fund of Transportation Infrastructure (SFTI) budget and from a loan provided by the European Investment Bank.

# European network of international roads in the Czech Republic

As of 1/1/2009

Routing of the European road with a number





Repair on a motorway

The RMD guarantees asset management, maintenance and repairs of motorways and class I. roads. It performs maintenance of motorways and some expressways by own employees from fifteen Centres of Motorway Management and Maintenance (SSUD) and one Centres of Expressway Management and Maintenance (SSURS).

The motorway network is being continuously enhanced. SSUD Ostrava is a new centre put into operation at the end of 2007. The number of SSUDs does not, however, change, because SSUD Rozvadov has been placed under SSUD Ostrov u Stribra as a detached workplace.

Maintenance of the motorway D3 is guaranteed by the Ceske Budejovice administration in the same regime as the class I. roads, but it is financed from the motorway maintenance resources.

The asset management and the class I. roads repairs are guaranteed by 13 regional administrations of the RMD. There have been no changes in guaranteeing asset management of motorways and class I. roads.

There have been changes in road maintenance, which were prepared. The Ministry of Transportation has signed a contract with organizations of road administration in nine regions in order to guarantee winter and routine summer maintenance of the class I. roads. At the same time it charged the RMD with

supervision of performed works and invoice approval. In four regions and in cities Plzen, Brno and Ostrava the maintenance is still guaranteed based on results of realized tenders.

Maintenance of motorways and class I. roads is with regard to allocated financial funds aimed particularly at local repairs and removal of local defects of pavements, maintaining of proper condition of transportation facilities and traffic marking, maintenance of motorway and class I. roads bodies, for example cutting of unconsolidated shoulders, cleaning and deeping drainage and road object maintenance.

In the framework of bridge management system their construction and non-construction maintenance continues together with necessary repairs according to their construction condition classification. Higher attention is given to evaluation of main inspections and preparing a waiting list of repairs. In the area of motorway and class I. roads repairs necessary financial funds were substantially reinforced in 2007 and 2008 which enabled to perform repairs of wear courses which were in emergency condition.

Construction condition of motorways D1 and D2 has been continuously deteriorating. Unevenness of concrete pavement surface causes shaking and loss of driving control. Repair of these sections is urgent.

## 3

## Maintenance

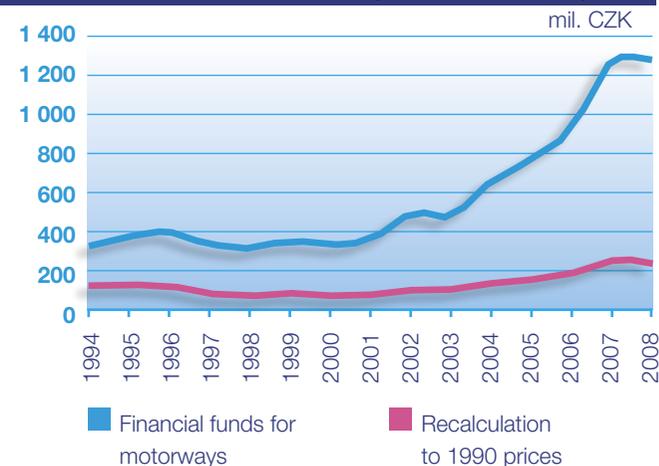
Repair of median crash barriers





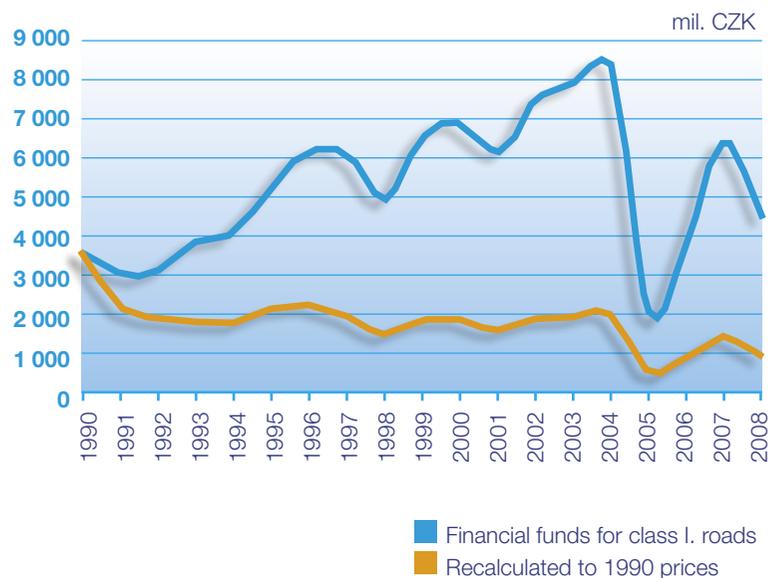
Repair on a motorway

Financial funds allocated to motorway maintenance and repairs



Financial funds allocated to maintenance and repairs of the class I. roads (mil. CZK)

Year	Financial funds for roads	Recalculation to 1990 prices
1990	3 507	3 507
1991	2 953	2 148
1992	3 032	1 865
1993	3 754	1 792
1994	4 033	1 748
1995	5 227	2 045
1996	6 073	2 130
1997	6 037	1 897
1998	4 914	1 408
1999	6 480	1 768
2000	6 851	1 794
2001	6 094	1 536
2002*	7 396	1 817
2003	7 814	1 885
2004	8 292	1 929
2005**	2 026	459
2006	3 745	821
2007	6 329	1 331
2008	4 325	869



\* since 2002 only funds for roads provided by the State fund of Transportation Infrastructure are presented  
 \*\* since 2005 only class I. roads

Financial funds allocated to motorway maintenance and repairs (mil. CZK)

Year	Funds for motorways	Average km	Recalculation to 1990 price level	Recalculation price level 1990 per km
1990	107	338,9	107	0,316
1991	111	356,8	81	0,227
1992	247	363,9	152	0,418
1993	341	372,3	163	0,438
1994	354	390,6	153	0,392
1995	398	407,2	156	0,383
1996	418	427,5	147	0,344
1997	362	446,1	114	0,256
1998	342	508,4	98	0,193
1999	375	524,8	102	0,194
2000	358	531,3	94	0,177
2001	378	542,7	95	0,175
2002	514	551,8	126	0,228
2003	504	556,1	121	0,218
2004	672	584,8	156	0,267
2005	784	588,3	177	0,301
2006	942	620,6	206	0,332
2007	1279	704,9	269	0,382
2008	1292	761,4	259	0,340

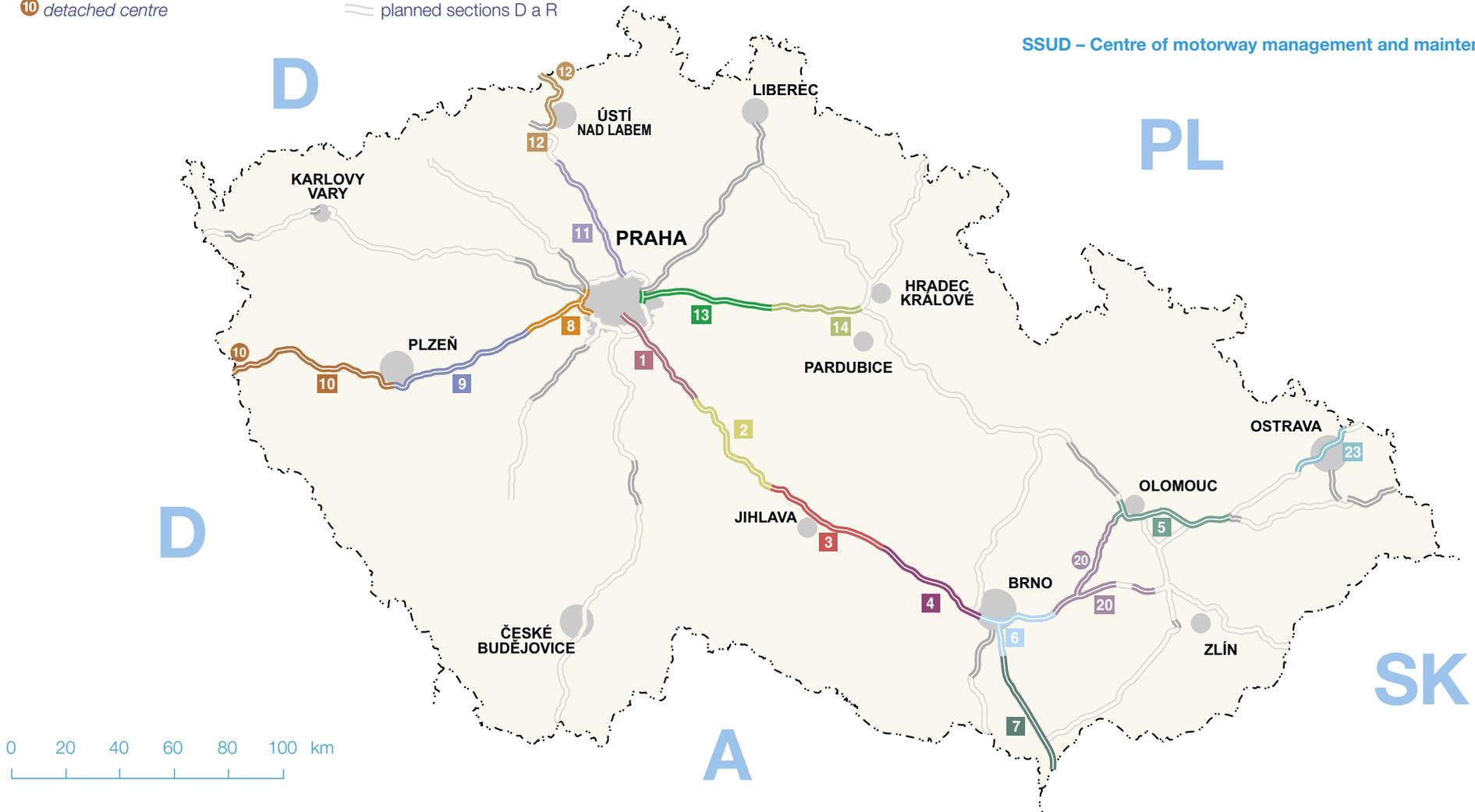
- 1 SSUD Mirošovice
- 2 SSUD Bernartice
- 3 SSUD Velký Beranov
- 4 SSUD Domašov
- 5 SSURS Kocourovce
- 6 SSUD Chrlíce
- 7 SSUD Podivín
- 8 SSUD Rudná
- 9 SSUD Svojkovice
- 10 SSUD Ostrov u Stříbra
- 10 detached centre

- 11 SSUD Nová Ves
- 12 SSUD Řehlovice
- 12 detached centre Petrovice
- 13 SSUD Poříčany
- 14 SSUD Pravy
- 20 SSUD Ivanovice na Hané
- 20 detached centre Brodek u Prostějova
- 23 SSUD Ostrava
- sections outside the scope of the SSUD (SSURS)
- planned sections D a R



# Location and operation of the SSUDs

SSUD – Centre of motorway management and maintenance



# 4

## Accident Rates Data



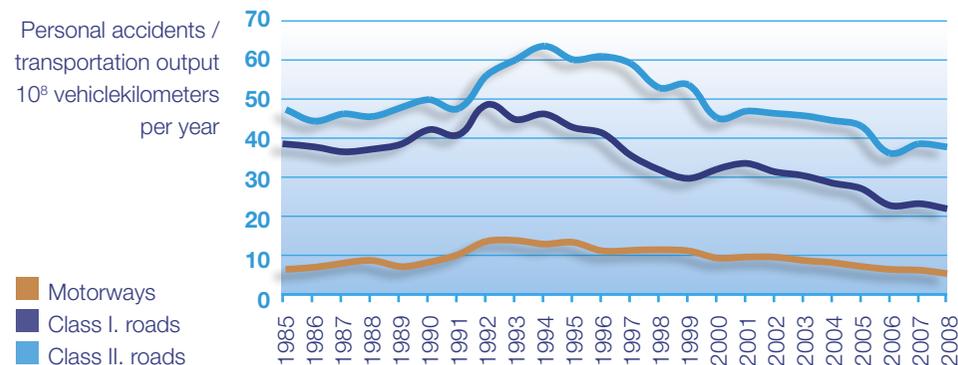
↓ Accident rates data in the Czech Republic on all ground communications (motorways, roads, local and tertiary communications)

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
<b>Traffic accidents in total</b>	<b>152 157</b>	<b>156 242</b>	<b>175 520</b>	<b>201 697</b>	<b>198 431</b>	<b>210 138</b>	<b>225 690</b>	<b>211 516</b>	<b>185 664</b>	<b>190 718</b>	<b>195 851</b>	<b>196 484</b>	<b>199 262</b>	<b>187 965</b>	<b>182 736</b>	<b>160 376</b>
– Material damage only	127 007	128 652	146 774	172 357	170 055	182 931	198 772	186 071	159 638	164 133	168 531	169 968	174 023	165 850	159 676	137 895
– Personal	25 150	27 590	28 746	29 340	28 376	27 207	26 918	25 445	26 026	26 585	27 320	26 516	25 239	22 115	23 060	22 481
– Serious	5 843	6 534	6 511	6 791	6 708	6 193	6 242	5 736	5 622	5 668	5 473	5 111	4 650	4 263	4 315	4 131
<b>People – fatalities*</b>	<b>1 355</b>	<b>1 473</b>	<b>1 384</b>	<b>1 386</b>	<b>1 411</b>	<b>1 204</b>	<b>1 322</b>	<b>1 336</b>	<b>1 219</b>	<b>1 314</b>	<b>1 319</b>	<b>1 215</b>	<b>1 127</b>	<b>956</b>	<b>1 123</b>	<b>992</b>
– Serious injuries	5 629	6 232	6 298	6 621	6 632	6 152	6 093	5 525	5 493	5 492	5 253	4 878	4 396	3 990	3 960	3 809
– Slight injuries	26 821	29 590	30 866	31 296	30 155	29 225	28 747	27 063	28 297	29 013	30 312	29 543	27 974	24 231	25 382	24 776

\* people dead up to 24 hours after the accident



↓ Development of relative accident rate in the Czech Republic between 1985 and 2008



### Development of average traffic intensities and transportation outputs

#### Intensity [vehicle kilometers/24 hrs]

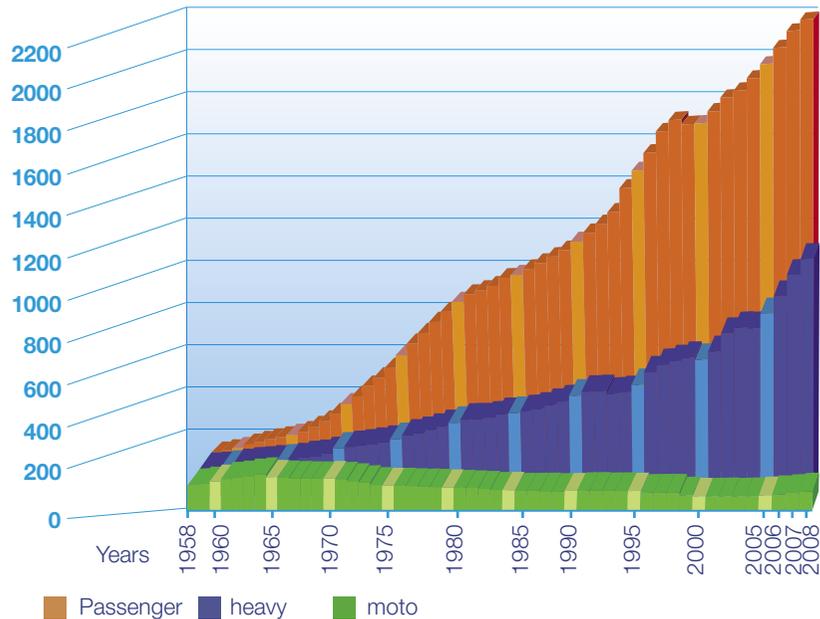
Year	Motorway	Class I. road	Class II. road	Class III. road
2004	27 984	9 140	2 480	649
2005	31 690	9 668	2 567	686
2006	32 641	9 861	2 618	700
2007	31 699	10 236	2 670	714
2008	32 415	10 502	2 740	732

#### Transportation output [1000 vehicle kilometers/24 hrs]

Year	Motorway	Class I. road	Class II. road	Class III. road
2004	14 448	56 270	36 372	22 205
2005	17 147	59 492	37 649	23 415
2006	18 481	60 864	38 381	23 879
2007	20 239	63 373	39 103	24 347
2008	21 596	65 213	39 982	25 022

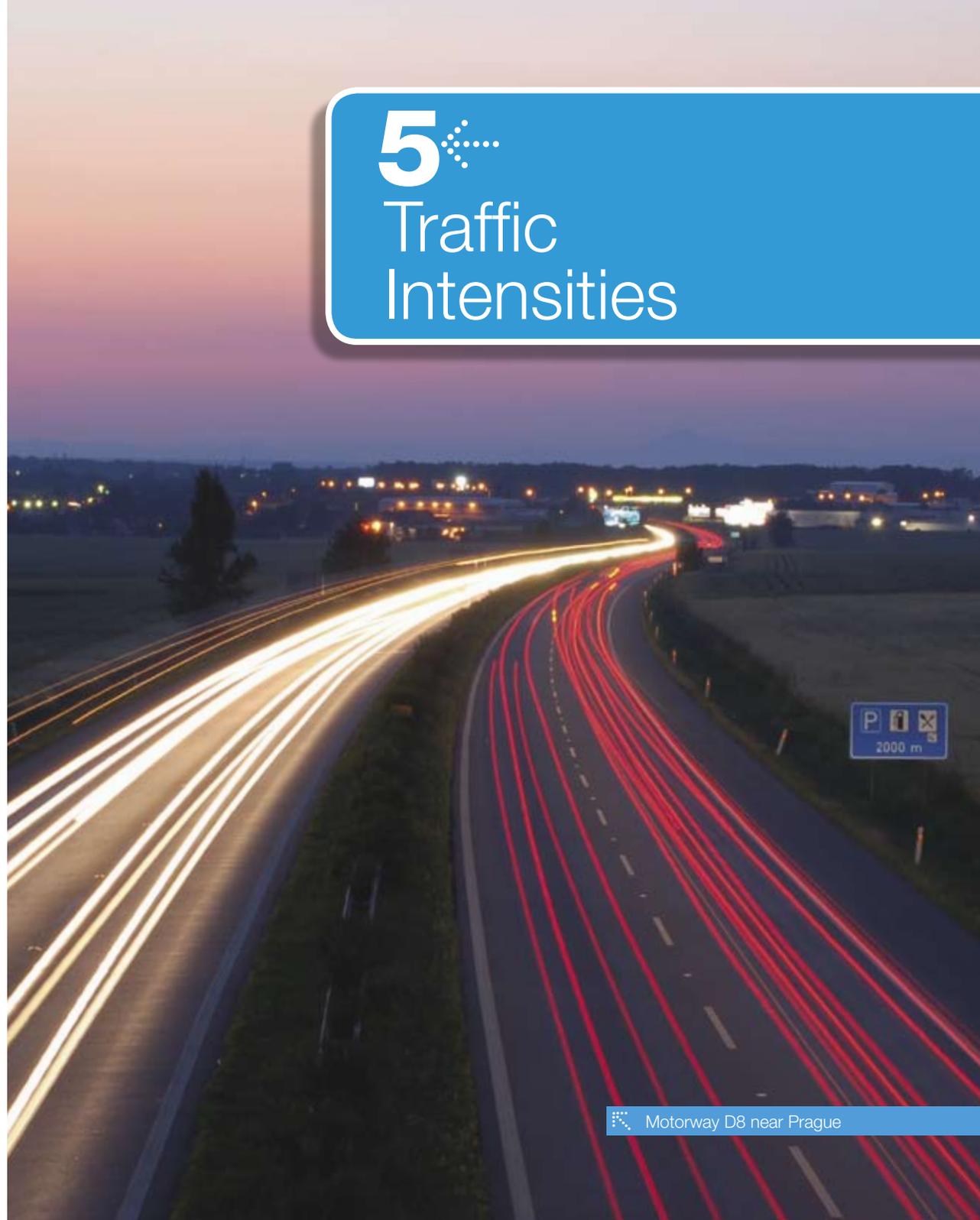
### Index of motorization development (state of 1958 = 100)

Index of development

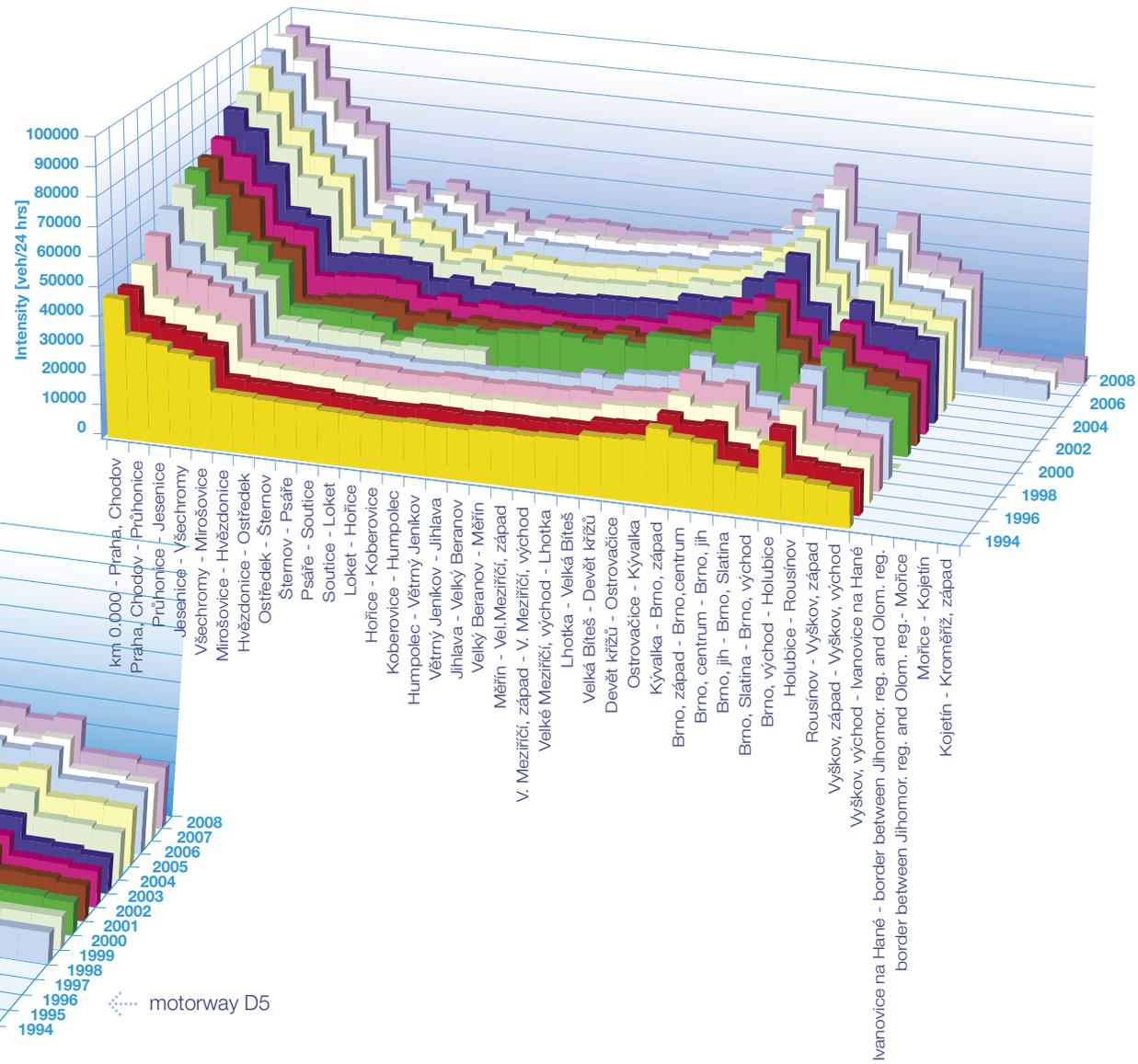
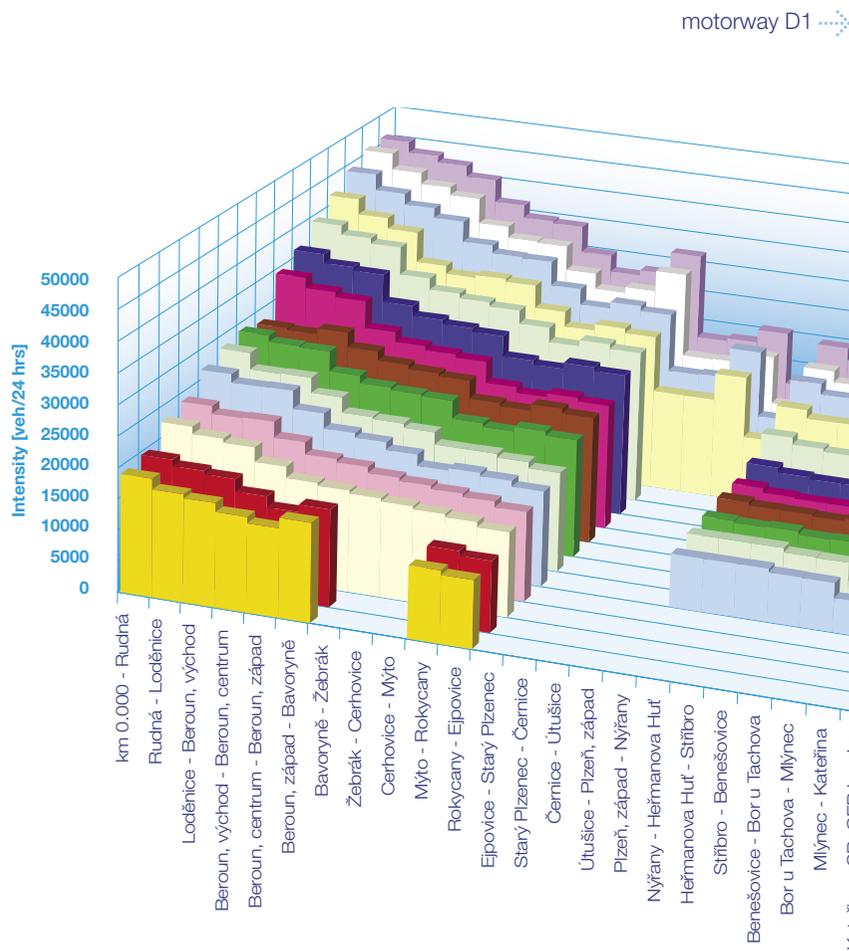


# 5

## Traffic Intensities



Average daily intensities on the motorways D1 and D5  
Development since 1994 to 2008





Motorway D1 near Hranice na Morave

## 6

# Transportation outputs

## Development of passenger transportation

Transportation output		1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	
Total	mld. pers. km	68,896	71,01	73,23	75,51	76,13	77,49	79,56	86,45	87,78	88,46	90,44	91,51	92,76	96,28	98,45	98,64	
Mass transportation total	mld. pers. km	19,896	19,31	18,73	17,61	17,13	16,69	17,26	22,51	24,31	23,17	23,08	23,94	24,12	26,44	26,91	26,86	
Railway	mld. pers. km	8,55	8,48	8,02	8,11	7,72	7,02	6,96	7,30	7,30	6,60	6,52	6,59	6,67	6,92	6,90	6,80	
Bus	mld. pers. km	9,09	8,20	7,67	6,32	5,88	5,98	5,95	9,35	10,61	9,66	9,45	8,52	7,70	9,28	9,52	9,30	
Inland water Internal w	mld. pers. km	0,006	0,03	0,01	0,01	0,01	0,01	0,01	0,01	0,01	0,02	0,02	0,02	0,02	0,01	0,02	0,02*	
Air	mld. pers. km	2,25	2,60	3,03	3,17	3,52	3,68	4,34	5,85	6,40	6,89	7,10	8,81	9,74	10,23	10,48	10,74	
Individual automobile transportation <sup>1)</sup>	mld. pers. km	49,00	51,70	54,50	57,90	59,00	60,80	62,30	63,94	63,47	65,29	67,36	67,57	68,64	69,84	71,54	71,78*	
Road transportation in total	mld. pers. km	58,09	59,90	62,17	64,22	64,88	66,78	68,25	73,29	74,08	74,95	76,81	76,09	76,34	79,12	81,06	81,08	
<b>Shares on transportation outputs</b>																		
Railway	%	12,41	11,94	10,95	10,74	10,14	9,06	8,75	8,45	8,32	7,47	7,21	7,20	7,19	7,19	7,01	6,89	
Bus	%	13,19	11,55	10,47	8,37	7,72	7,72	7,48	10,82	12,10	10,93	10,45	9,31	8,30	9,64	9,67	9,42	
Air	%	3,27	6,66	4,14	4,20	4,62	4,75	5,45	6,77	7,30	7,80	7,85	9,63	10,50	10,62	10,64	10,89	
Individual automobile <sup>1)</sup>	%	71,13	72,81	74,44	76,69	77,52	78,47	78,32	73,96	72,28	73,80	74,48	73,84	74,00	72,54	72,66	81,00	

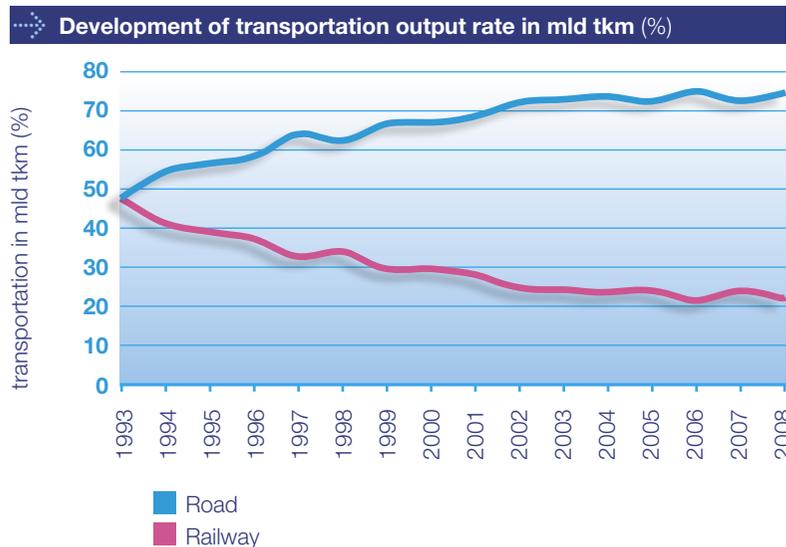
<sup>1)</sup> qualified estimation

\* preliminary data

# 6 Transportation outputs



Motorway D8 near Doksan



**Development of freight transportation**

Transportation output		1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008*
Total	mld. tkm	51,646	53,716	56,483	58,266	62,417	53,496	54,61	57,34	57,87	61,49	62,98	61,56	59,17	66,24	65,38	67,33
Railway	mld. tkm	25,14	22,70	22,63	22,34	21,01	18,71	16,71	17,50	16,88	15,81	15,86	15,09	14,87	14,89	16,30	15,55
Road	mld. tkm	25,26	29,81	32,50	34,55	40,64	33,91	36,96	39,04	40,26	45,06	46,56	46,01	43,45	50,37	48,14	50,88
Water inland	mld. tkm	1,22	1,18	1,32	1,35	0,74	0,82	0,91	0,77	0,70	0,59	0,51	0,41	0,81	0,94	0,90	0,86
Air	mld. tkm	0,026	0,026	0,033	0,026	0,027	0,056	0,030	0,038	0,029	0,032	0,042	0,05	0,05	0,05	0,04	0,04
<b>Shares on transportation outputs</b>																	
Railway	%	48,68	42,24	40,06	38,34	33,66	35,04	30,60	30,51	29,17	25,71	25,19	24,52	25,12	22,48	24,94	23,10
Road	%	48,91	55,49	57,54	59,30	65,11	63,33	67,67	68,08	69,57	73,28	73,94	74,74	73,43	76,04	73,63	75,57
Water inland	%	2,36	2,22	2,34	2,32	1,19	1,53	1,67	1,34	1,21	0,96	0,81	0,66	1,37	1,41	1,37	1,28
Air	%	0,05	0,05	0,06	0,04	0,04	0,10	0,06	0,07	0,05	0,05	0,07	0,08	0,08	0,07	0,06	0,05

\* preliminary data

# 7 Motorway Charges

## Toll

The electronic system of performance charges "MYTO.CZ" has been in operation since the 1st January 2007. The toll is collected on motorways and expressways (cca 1000km) from truck whose maximum permissible weight exceeds 12t. In 2008 selected sections of the class I. road (cca 180km) were added. The users have service of 244 distribution sites and 15 contact points, an internet portal with a self-service and a call center working permanently at their disposal. The Road and Motorway Directorate of the Czech Republic is the operator of the electronic toll system. Detecting deceivers is in charge of the General Directorate of Customs.

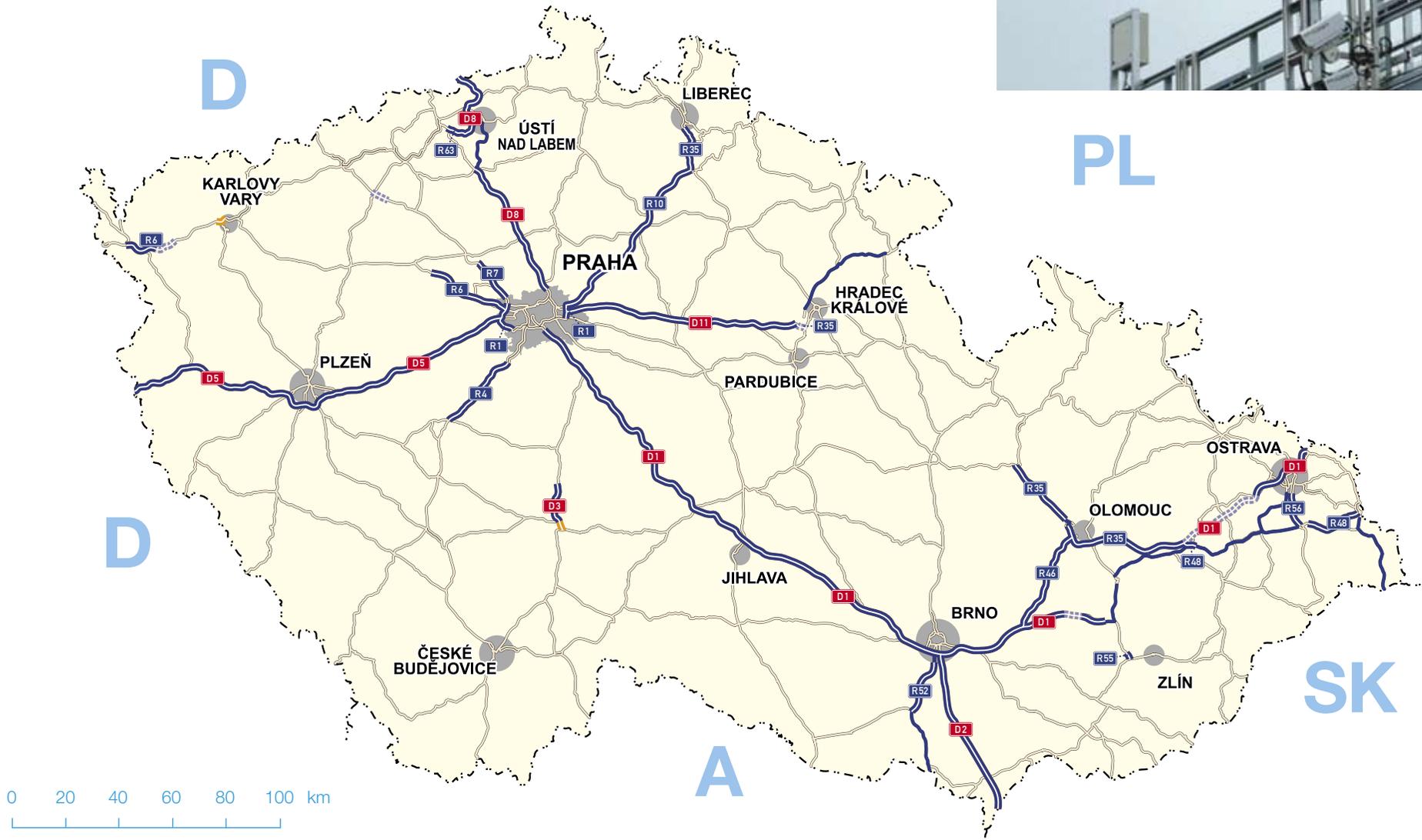
During the first two years of functioning the hauliers paid 11,7 milliard CZK. 60% of this sum accrue to Czech camions, transiting drivers contributed 4,5 milliard CZK. Slovaks have the biggest, 14% share, followed by Polish (7%), Hungarian (6%) and German (3%) vehicles. At the end of 2008 the system registered 370 thousand board units (OBU) which are for paying toll mandatory in the Czech Republic.

The logo for MYTO CZ features the word "MYTO" in yellow and "CZ" in white, with a stylized signal icon consisting of three curved lines between them, all set against a dark blue rectangular background.

# 7 Motorway Charges

As of 1/1/2009

- Toll (performance charges)**
- ▬ Toll – motorways and expressways
  - ▬ Toll – class I. roads
  - ▬ Free sections
  - ▬ Sections which will be charged during 2009



# 7 Motorway Charges

## Coupons

Since 1995 the use of motorways in the Czech Republic has been subject to charges in the form of motorway coupons. Since 2007 the vehicles with maximum permissible weight over 12t are charged according to their performance in the form of electronic toll.

In 2008 total sum 2 845 326 620 CZK was collected from the drivers. From this sum vehicles with permissible weight up to 3,5t contributed 2 480 277 870 CZK and vehicles with permissible weight between 3,5 and 12t contributed 365 048 750 CZK. 4 867 142 coupons were sold, from which the greatest portion made seven day coupons for maximum permissible weight up to 3,5t (2 342 901 pieces) and one-year coupons for maximum permissible weight up to 3,5t (1 771 854 pieces). The distribution of the motorway coupons is in charge of the State Fund of the Transportation Infrastructure.

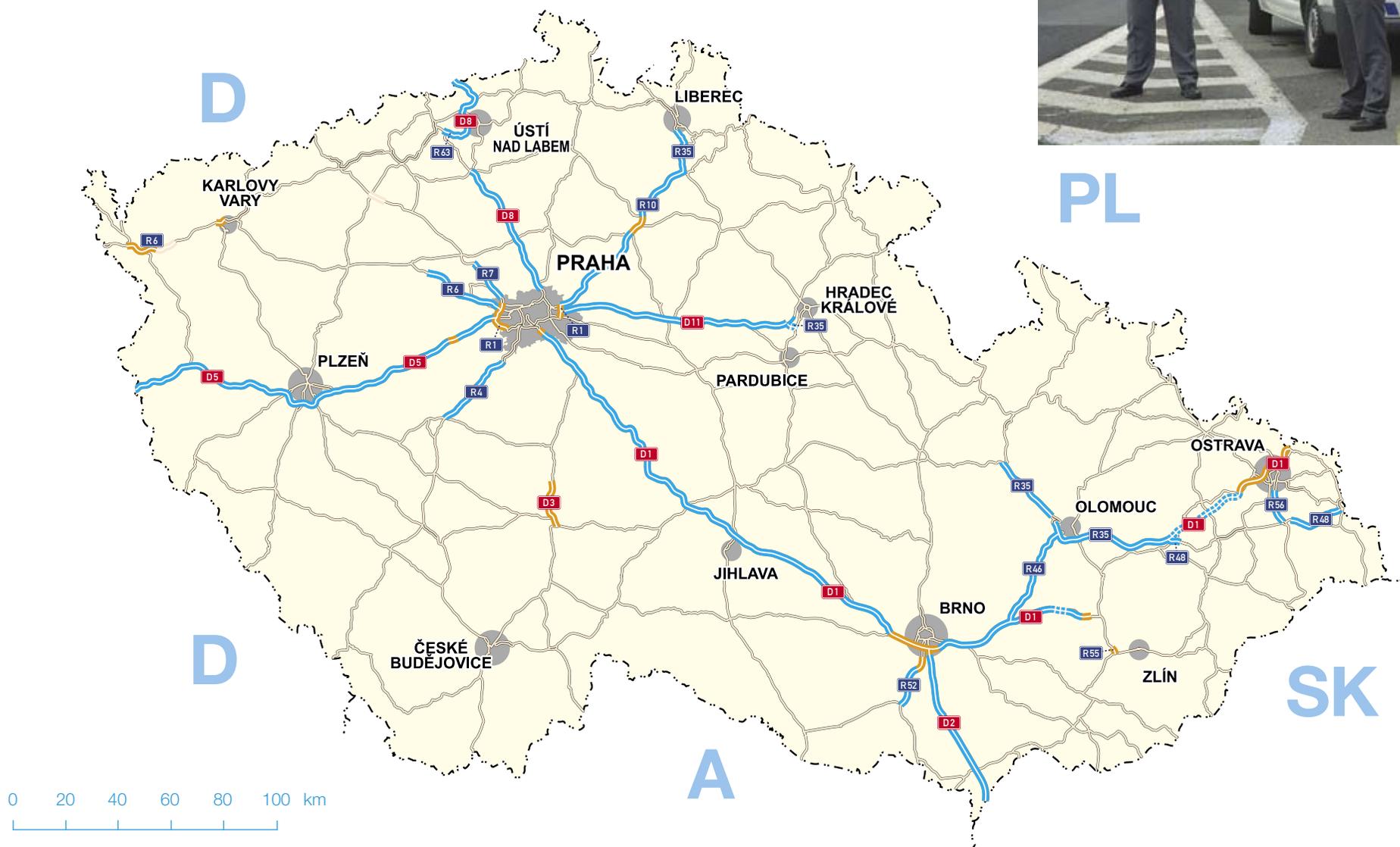


# 7 Motorway Charges

As of 1/1/2009

## Motorway coupons (time charge)

- ▬ Charged sections
- ▬ Free sections
- ▬ Sections charged since their putting in operation during 2009





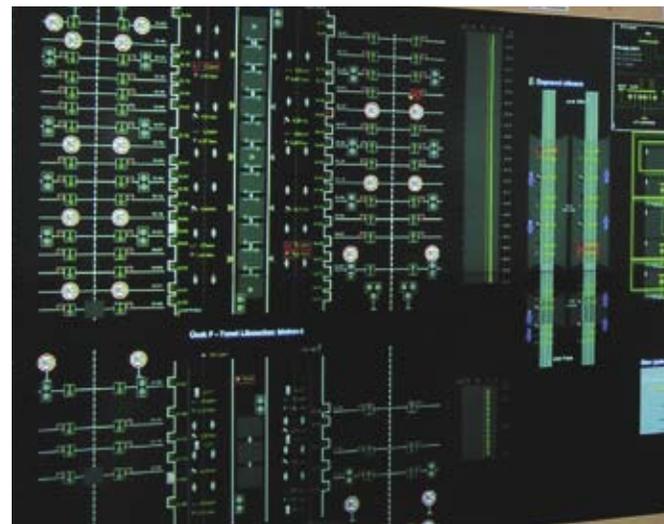
## 8

## Telematics

**National Transportation Information Centre**

National Transportation Information Centre collects, processes, shares, publishes and distributes transportation information and transportation data about current transportation situation from the communication of all categories network from all the Czech Republic. National Transportation Information Centre started functioning in 2008 in Ostrava.

By use of modern information systems and technologies traffic informations and data are here evaluated, verified and offered to all participants i.e. motorists, media, telecommunication operators, transportation information services operators and hauliers, as well as authorities, organizations and institutions of public administration etc. Modelling of actual traffic situation is a prerequisite for continuous assuring of functioning, reliable, safe, efficient and sustainable system in road transportation. Integrated system of transportation information of the Czech Republic is being continuously developed and built so that the survey about events which adversely impact communication capacity and safety in the whole Czech Republic be as complete as possible.



### Facilities of Operational Information

Variable message signs (or facilities of operational information) show a text information about current traffic situation in the following section of a motorway or an expressway. Text information are supplemented with a relevant warning variable information sign. The driver can obtain information about traffic accidents, construction works, closures, meteorological situation or other troublemaking situation on these Variable message signs. In case both weather and traffic are without troubles travel times or quiescent texts of information or preventive character are shown.



[www.dopravniinfo.cz](http://www.dopravniinfo.cz)

### Transportation Portal [www.dopravniinfo.cz](http://www.dopravniinfo.cz)

The transportation portal is a main source of transportation information on the internet. On one web page it is possible to find all relevant transportation information about crisis events, closures, weather, graphic information from camera systems or load maps concerning traffic intensities. The portal is still under construction, transportation information are continuously enhanced and supplemented from other sources in a way the driver in future finds as complete delineation of reality as possible. New services concerning route searching with proposal of itinerary, information about communication network, accident rate etc. will be added.

## Czech Republic

Assumed progress  
of construction  
and putting new  
sections into  
operation between  
**2009 – 2011**

### Jihomoravský Region

B1	R52	5204 Pohořelce – Ivaň	2010 – 2013	6,9 km
B2	R52	5205 Ivaň – Perná	2011 – 2014	8,0 km
B3	R52	5206 Perná – CR border/ Rakousko	2011 – 2014	8,2 km
B50	I/38	Znojmo, by-pass I	2006 – 2010	3,0 km
B51	I/38	Znojmo, by-pass II	2010 – 2013	3,4 km
B52	VMO	Dobrovského B	2006 – 2011	7,9 km
B53	VMO	crossroad, Dobrovského, Svitavského radial road	2009 – 2011	1,0 km
B55	VMO	Tomkovo Square	2010 – 2013	0,7 km
B56	VMO	Rokytna	2011 – 2015	0,6 km
B58	I/50	Bučovice, by – pass	2011 – 2014	5,5 km
B59	I/51	Hodonín, MDO II	2006 – 2009	0,4 km
B60	I/51	Hodonín, by-pass	2010 – 2013	3,4 km
B61	I/53	Lechovice, by-pass	2009 – 2011	4,5 km
B62	I/55	Břeclav, by-pass	2011 – 2015	11,3 km
B63	I/43	Křov – Vodčeradý	2011 – 2011	2,5 km

### Pardubický Region

E1	R35	Sedlice – Opatovice	2007 – 2009	7,2 km
E50	I/2	Pardubice – south-eastern by-pass	2010 – 2012	3,3 km
E54	I/37	Březhrad – Opatovice	2009 – 2012	3,3 km
E55	I/37	Hrobice – Ohrazenice	2009 – 2011	7,3 km
E57	I/37	Pardubice – Crossroad Palackého, annex	2011 – 2013	0,6 km
E58	I/37	Pardubice – Trojice	2010 – 2012	1,2 km
E59	I/37	Chrudim – by-pass, Medo- vice – I/17	2010 – 2012	5,9 km
E60	I/37	Chrudim – by-pass, I/17 – Státníany	2011 – 2013	4,6 km
E62	I/43	Hradec nad Svitavou	2010 – 2012	9,8 km
E63	I/43	Opatov – by-pass	2008 – 2009	4,2 km

### Královehradecký Region

H1	D11	1105–2 Osiky – Hradec Králové	2004 – 2012	11,9 km
H2	D11	1106 Hradec Králové – Smičice	2010 – 2013	15,2 km
H3	D11	1107 Smičice – Jaroměř	2011 – 2013	7,4 km
H50	I/14	Vamberk – southern by- pass, 3rd construction	2009 – 2011	1,7 km
H51	I/16	Nová Páka – by-pass	2011 – 2013	8,5 km
H52	I/32	Jičíněves – by-pass	2011 – 2013	2,7 km
H53	I/33	Jaroměř – by-pass	2011 – 2013	6,6 km
H54	I/33	Česká Skalice – by-pass	2003 – 2010	6,2 km
H55	I/33	Náchod – by-pass	2011 – 2013	10,1 km
H56	I/11	Doudleby nad Orlicí – by-pass	2011 – 2012	2,8 km
H57	I/14	Nové Město nad Metují – by – pass	2011 – 2012	6,3 km
H59	I/31	Hradec Králové – crossroad Miletá	2010 – 2012	
H60	I/35	Uhlíbe – by-pass	2011 – 2013	2,7 km

### Zlínský Region

Z1	D1	0134, I/II Mořice – Kojetín 2nd stage	2006 – 2009	6,6 km
Z4	D1	0135 Kroměříž východ – Ríkovice	2008 – 2010	14,1 km
Z5	R49	4901 Hulín – Fryšták	2008 – 2011	17,3 km
Z6	R49	4902, I Fryšták – Lipa 1st stage	2011 – 2015	1,7 km
Z11	R55	5503 Skalka – Hulín	2008 – 2010	10,8 km
Z13	R55	5505 Otrokovice, SE by-pass	2010 – 2013	3,1 km
Z50	I/35	Valašské Meziříčí – Lešná, 2nd stage	2009 – 2011	1,7 km
Z51	I/35	Valašské Meziříčí – Lešná, 3rd stage	2009 – 2013	0,7 km
Z52	I/49	Vizovice – Lhotsko	2010 – 2013	2,3 km
Z53	I/50	Bánov, by-pass	2008 – 2011	4,4 km
Z54	I/57	Semetín – Bystřička 1st stage	2005 – 2009	2,6 km
Z55	I/57	Semetín – Bystřička, 2nd stage	2010 – 2013	5,1 km
Z56	I/49	Malerovnice – Otrokovice	2010 – 2012	2,2 km
Z57	I/35	Lešná – Paličov	2011 – 2016	8,7 km
Z58	I/35	Rožnov pod Radhoštěm, crossroad	2010 – 2012	1,4 km

### Region Vysočina

J50	I/19	Žár n. Sáz. – Mělkovice by – pass	2010 – 2011	0,9 km
J51	I/34	Božejov – Ondřejov	2010 – 2013	2,2 km
J52	I/34	Ondřejov – Pelhřimov	2009 – 2012	3,2 km
J53	I/34	Rousfany – Pohled	2009 – 2011	3,0 km
J54	I/34	Česká Bělá by-pass	2008 – 2010	3,2 km
J56	I/38	Moravské Budějovice by-pass	2008 – 2010	6,4 km
J63	I/34	Květinov bridge No. 34-040	2008 – 2009	0,8 km
J65	I/38	Havlíkův Brod SE by-pass	2011 – 2013	4,1 km

### South Bohemian Region

C1	D3	0307A Tábor – Soběslav	2009 – 2011	15,4 km
C2a	D3	0308A Soběslav – Veselí n. Luž.	2009 – 2011	7,7 km
C2b	D3	0308B a bridge over Lužnice	2009 – 2011	1,1 km
C2c	D3	0309C Veselí nad Lužnicí – Bošáček	2010 – 2013	5,6 km
C3	D3	0309II Bošáček – Ševětín	2011 – 2014	8,1 km
C4	D3	0309III Ševětín – Borek	2011 – 2014	10,7 km
C5	D3	0309III Borek – Usíně	2011 – 2014	3,3 km
C7	D3	0310III Hodčjovice – Třebonín	2011 – 2014	12,6 km
C8	R3	0311 Třebonín – Kaplice railway station	2010 – 2013	8,4 km
C9	R3	0312/I Kaplice railway station – Naždička	2010 – 2013	12,0 km
C10	R3	0312/II Naždička – D. Dvořité border CR	2010 – 2012	3,6 km
C11	R4	Lety – Címelice	2010 – 2012	2,6 km
C12	R4	Címelice – Mirovice	2011 – 2014	8,5 km
C14	R4	Mirovice – Třebkov	2008 – 2011	5,9 km
C50	I/4	Vimperk – Soňá Lhota	2010 – 2012	4,5 km
C51	I/19	Chýnov – Sedlice	2010 – 2012	3,8 km
C52	I/20	Hněvkov – Sedlice	2010 – 2012	6,2 km
C53	I/23	Nová Olešná	2010 – 2013	1,7 km
C54	I/34	Lišov	2010 – 2012	5,1 km
C55	I/34	connection of road ring České Budějovice	2009 – 2010	1,5 km
C56	I/34	Stráž nad Nežárkou – Lásenice	2010 – 2012	2,6 km
C57	I/39	Černá v Pošumaví	2010 – 2011	0,4 km
C58	I/39	Horní Planá	2010 – 2012	1,9 km
C59	I/39	Třebonín crossroad – Rájov	2010 – 2012	4,8 km
C61	I/22	Strakonice	2010 – 2012	1,5 km

### Karlovarský Region

K1	R6	Kninice – Bošov	2011 – 2014	7,9 km
K2	R6	Zalmanov – Kninice	2011 – 2014	7,0 km
K3	R6	Olešová Vrata – Zalmanov	2011 – 2014	7,3 km
K4	R6	Karlovy Vary – Olešová Vrata	2010 – 2013	8,0 km
K6	R6	Nové Sedlo – Jenišov	2008 – 2011	5,1 km
K7	R6	Nové Sedlo – Sokolov	2009 – 2012	7,5 km
K8	R6	Sokolov – Tisová	2008 – 2011	5,4 km
K9	R6	Tisová – Kamenný Dvůr	2006 – 2009	7,5 km
K50	I/21	Trstěnice – Dřmoul	2010 – 2012	5,0 km
K51	I/21	Velká Heisebe	2008 – 2011	2,6 km
K52	I/21	crossroad Stržov – Horní Ves	2011 – 2013	2,9 km
K53	I/21 a I/64	crossroad Horní Lomany	2011 – 2013	4,1 km
K54	I/21	crossroad Horní Lomany – Vojtanov	2010 – 2012	2,6 km

### Liberecký Region

L50	I/9	Dubá by-pass	2009 – 2011	3,0 km
L51	I/9	Sosnová Crossroad	2008 – 2011	1,5 km
L52	I/9	Dubice – Dolní Libchava by-pass	2010 – 2013	3,1 km
L53	I/9	Nový Bor – Dolní Libchava	2011 – 2013	9,2 km
L55	I/13	Kunratic – Jablonec v Poří,	2011 – 2012	2,5 km
L57	I/13	Stráž n.N. – Krásná Studánka	2009 – 2011	4,3 km
L60	I/14	Kunratic – Jablonec n.N.	2010 – 2013	2,7 km
L61	I/15	Kravěte by-pass	2010 – 2012	3,0 km
L62	I/35	Bílý Kostel – Hrádek n.N.	2009 – 2011	7,6 km
L64	I/14	Jablonec nad Nisou – Tanvald	2008 – 2010	9,0 km

### Moravskoslezský Region

M1	D8	0805 Lovosice – Pehlovice	2007 – 2010	16,4 km
U3	R6	Lubenic, by-pass	2010 – 2013	8,2 km
U4	R6	Lubenic – Bošov	2009 – 2012	4,1 km
U5	R7	Panenský Týnec, increase of by-pass capacity	2010 – 2012	3,6 km
U6	R7	Sulec by-pass	2008 – 2010	2,5 km
U7	R7	Chlumčany increase of by- pass capacity	2010 – 2012	4,4 km
U8	R7	Louny, increase of by-pass capacity	2010 – 2011	6,9 km
U9	R7	Postoloprty, increase of by-pass capacity	2010 – 2012	4,9 km
U10	R7	Postoloprty – crossroad Blatovceves	2009 – 2010	3,8 km
U11	R7	crossroad Blatovceves – crossroad Vysočany	2008 – 2009	5,4 km
U12	R7	Vysočany crossroad	2008 – 2009	0,5 km
U13	R7	crossroad Vysočany – crossroad Droužkovice	2009 – 2012	9,4 km
U14	R7	crossroad Droužkovice – crossroad N. Spolice	2009 – 2012	6,4 km
U50	I/9	Lesná – by-pass	2010 – 2010	0,6 km
U52	I/13	Komoňany – Most	2008 – 2009	2,0 km
U54	I/27	Most – Litvínov	2010 – 2012	6,9 km
U55	I/27	Velnyšléves by-pass and bridging	2009 – 2011	2,6 km
U56	I/27	Zitčelce by-pass and bridging	2011 – 2012	4,2 km
U57	I/28	Dobroměřice – Odolice	2009 – 2010	6,8 km
U58	I/30	Ústí nad Labem, transportation arrangement – flood dike	2008 – 2010	0,6 km
U59	I/62	Děčín – Válsnice	2009 – 2010	1,8 km
U61	I/13	Třebušice crossroad 1st stage	2008 – 2009	0,4 km
U62	I/13	Třebušice crossroad	2011 – 2013	1,2 km

### Olomoucký Region

M1	D1	0136 Ríkovice – Přerov	2011 – 2014	10,1 km
M2	D1	0137 Přerov – Lipník	2010 – 2013	14,3 km
M4	R35	3508,2 Křelov – Slavonín 2nd stage	2011 – 2014	3,3 km
M50	I/44	Vlachov – Ráječ	2009 – 2010	2,9 km
M52	I/46	Sternberk – by-pass	2011 – 2014	4,7 km
M53	I/55	Crossroad s CD Přerov – Předměstí	2011 – 2013	1,5 km
M54	I/60	Javorník – by-pass	2009 – 2010	5,0 km

### Pižeňský Region

P50	I/20	Pízeň Plásek – Na Roudné a II/231 – Chrástcečká	2010 – 2013	2,6 km
P52	I/20	Pízeň K Dráze – Jasmínová by – pass	2008 – 2010	0,7 km
P53	I/21	Nová Hospoda – Kočov by – pass	2008 – 2011	4,1 km
P54	I/21	Nová Hospoda – Kočov by-pass 2nd construction	2010 – 2013	3,0 km
P56	I/26	By-pass Babylon	2011 – 2013	5,7 km
P57	I/26	Pízeň Na pile – panel fac- tory railway of the Czech Railroads	2010 – 2012	1,0 km
P58	I/26	Pízeň Nová Hospoda by-pass	2009 – 2011	2,0 km
P59	I/26	Staňkov by-pass	2010 – 2012	3,0 km
P60	I/27	Klatovy by-pass 1st construction	2011 – 2014	7,5 km
P61	I/27	Pízeň Týřšův sad – Sukova 2nd construction	2008 – 2010	1,1 km
P62	I/27	Šlavovice – Přestice by – pass	2010 – 2013	6,3 km
P63	I/27	Třemošenský rybník – Orlik	2011 – 2012	1,6 km
P64	I/27	Třemošná – by – pass	2008 – 2011	3,8 km

### Central Bohemian Region and Prague

A1	PO	511 Běchovice – D1	2010 – 2013	12,6 km
A2	PO	512 D1 – Vestec	2008 – 2010	8,9 km
A3	PO	513 Vestec – Lahovice	2006 – 2010	8,3 km
A4	PO	514 Lahovice – Sliveneč	2006 – 2010	6,0 km
A5	PO	518 Ruzyně – Suchbát	2010 – 2012	9,4 km
A6	PO	519 Suchbát – Březiněves	2010 – 2012	6,7 km
A20	D1	D1 exit 4 km 3,7	2010 – 2011	
S6	D3	0305-II Nová Hospoda – Mezno	2008 – 2009	1,7 km
S7	R4	Skalka – II/116	2010 – 2012	4,8 km
S9	R4	Mlín – Lety	2011 – 2015	11,6 km
S11	R6	Nové Strašceci – Řevničov	2011 – 2014	5,6 km
S12	R6	Řevničov – by-pass	2010 – 2013	4,2 km
S51	I/3	Obramovice by – pass	2010 – 2012	3,4 km
S52	I/9	Libeznice by-pass	2008 – 2010	2,6 km
S56	I/38	Nymburk by-pass 2nd and 3rd constructions	2008 – 2010	5,9 km
S57	I/38	Kolín by-pass	2008 – 2010	8,0 km
S61	I/18	Píbram – SE by-pass	2011 – 2014	9,9 km
S63	I/38	Hrdlořezy – Čistá	2009 – 2009	2,2 km

### Liberecký Region

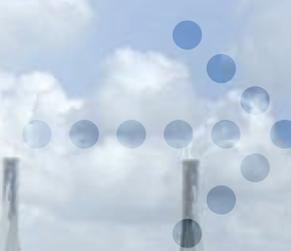
L50	I/9	Dubá by-pass	2009 – 2011	3,0 km
L51	I/9	Sosnová Crossroad	2008 – 2011	1,5 km
L52	I/9	Dubice – Dolní Libchava by-pass	2010 – 2013	3,1 km
L53	I/9	Nový Bor – Dolní Libchava	2011 – 2013	9,2 km
L55	I/13	Kunratic – Jablonec v Poří,	2011 – 2012	2,5 km
L57	I/13	Stráž n.N. – Krásná Studánka	2009 – 2011	4,3 km
L60	I/14	Kunratic – Jablonec n.N.	2010 – 2013	2,7 km
L61	I/15	Kravěte by-pass	2010 – 2012	3,0 km
L62	I/35	Bílý Kostel – Hrádek n.N.	2009 – 2011	7,6 km
L64	I/14	Jablonec nad Nisou – Tanvald	2008 – 2010	9,0 km

### Moravskoslezský Region

T1	D1	4705 Běloutin – Hladké Zvitovice	2006 – 2009	18,1 km
T2	D1	4706 Hladké Zvitovice – Blávoce	2006 – 2009	11,7 km
T6	D1	47092 Bohumin – border CR/PR	2008 – 2010	6,1 km
T7	R48	crossroad Běloutin – Rybí	2010 – 2013	16,8 km
T8	R48	Rybí – Crossroad Rychaltice	2010 – 2013	11,6 km
T9	R48	Rychaltice – Frydek Mistek	2009 – 2012	7,1 km
T10	R48	Frydek Mistek – by-pass	2010 – 2013	8,6 km
T11	R56	Frydek–Mistek, connection to R48	2010 – 2013	2,4 km
T20	R48	crossroad Nošovice	2009 – 2011	1,1 km
T51	I/11	connection S1 + I/56 in Opava	2008 – 2010	1,8 km
T52	I/11	Opava northern by-pass eastern par	2010 – 2012	2,0 km
T53	I/11	Mokré Lazce – border between reg. opava/ova	2009 – 2012	9,8 km
T55	I/11	Tranovice – Nebory	2010 – 2013	6,1 km
T56	I/11	Nebory – Oldřichovice	2010 – 2013	4,9 km
T57	I/11	Oldřichovice – Bystřice	2010 – 2013	6,2 km
T58	I/11	Hrádek – through highway	2008 – 2011	3,3 km
T60	I/11	Ostrava – prolongation Rudná	2009 – 2012	6,5 km
T62	I/45			

Road and Motorway  
Directorate of the Czech Republic  
Čerčanská 12, 140 00 Praha 4

 [www.rsd.cz](http://www.rsd.cz)



# Roads and Motorways in the Czech Republic **2009**



ROAD AND MOTORWAY DIRECTORATE  
OF THE CZECH REPUBLIC