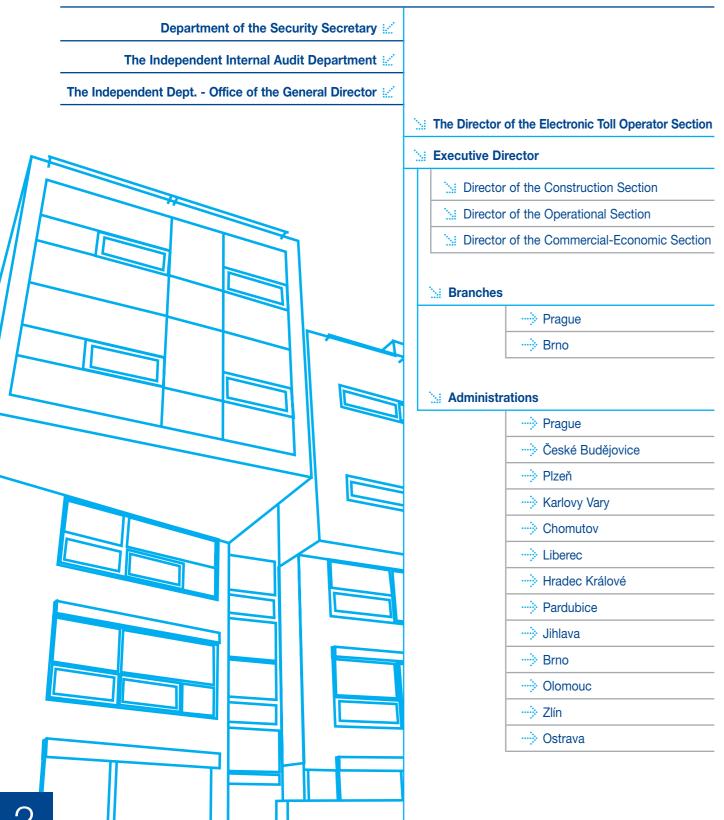






The Road and Motorway Directorate of the Czech Republic is the investor and manager of motorways (633km), expressways (329km) and other class I roads (5 843km). The organisation has its headquarters in Prague and apart from the General Directorate there are another two motorway branches in Prague and in Brno, 13 Regional Road Administrations and 16 Motorway Administration and Maintenance Centres.

#### **GENERAL DIRECTOR**





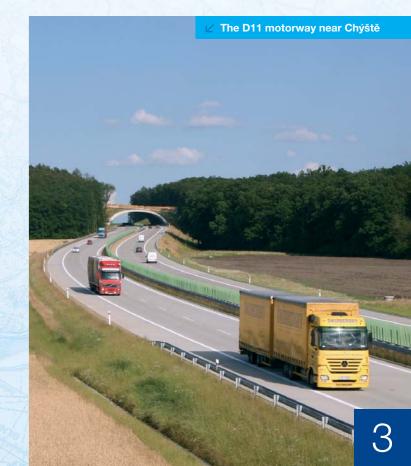


The motorways and trunk roads carry the largest proportion of transport and connect the most important political, economic and recreational centres. With the density of 0,70 km of roads and motorways per 1 square km the Czech Republic ranks among the leading European countries.

☑ general data about the czech republic	
area (as of 1/1/2006)	<b>78 866</b> km <sup>2</sup>
population (as of 30/9/2006)	<b>10 280 968</b> inhabitants
gross domestic product (2006)	3 204,1 milliard czk
national budget (incomes 2006)	923,1 milliard czk
(expenditures 2006)	1 020.6 milliard czk

ommunications	length (km)
01	248
)2	61
3	9
5	152
8	78
11	86
ital	633

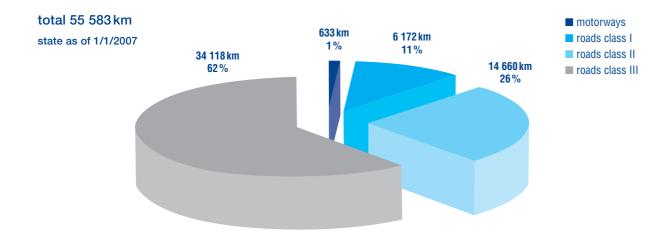
<b>expressways</b> as	s of 1/1/2007
communications	length (km)
R1	17
R4	32
R6	33
R7	17
R10	71
R35	54
R46	38
R48	11
R52	20
R55	3
R56	12
R63	7
total	329
REDUCTION SOLD IN THE RESERVE OF	



	of lengths o	of roads and	motorwa	<b>/S</b> as of 1/1/2	007	[ km ]
	motorways	expressways	class I.	class II.	class III.	total
Prague	11	21	10	30	_	72
Central Bohemian Region	192	132	647	2 367	6 259	9 597
South Bohemian Region	9	_	662	1 639	3 818	6 129
Pilsner Region	110	_	419	1 510	3 091	5 130
Karlovarský Region	_	12	210	568	1 251	2 040
Ústecký Region	52	7	485	899	2 743	4 187
Liberecký Region	_	18	311	487	1 615	2 430
Královéhradecký Region	16	_	437	895	2 425	3 773
Pardubický Region	8	-	454	906	2 222	3 590
Vysočina Region	93	-	420	1 631	2 949	5 094
Jihomoravský Region	135	29	419	1 481	2 437	4 500
Olomoucký Region	8	84	348	923	2 205	3 568
Zlínský Region	_	3	338	574	1 206	2 121
Moravskoslezský Region	_	24	684	750	1 895	3 352
total	633	329	5 843	14 660	34 118	55 583

	w of cons	tructions	by type	as of 1/1/	2007			[ km	1]
communications	bri no.	dges length [m]	unde no.	rpasses length [m]	railway le no.	vel crossings length [m]		nels length [m]	
motorways	711	37 452	403	2 173	_	-	6	6 244	
roads class I	3 467	114 405	1 029	11 824	224	2 307	10	3 563	
roads class II	4 481	65 890	515	6 965	699	6 777	1	41	
roads class III	8 028	82 362	830	10 882	1 685	14 052	2	28	
total	16 687	300 108	2 777	31 843	2 608	23 136	19	9 876	

#### the length of the road and motorway network



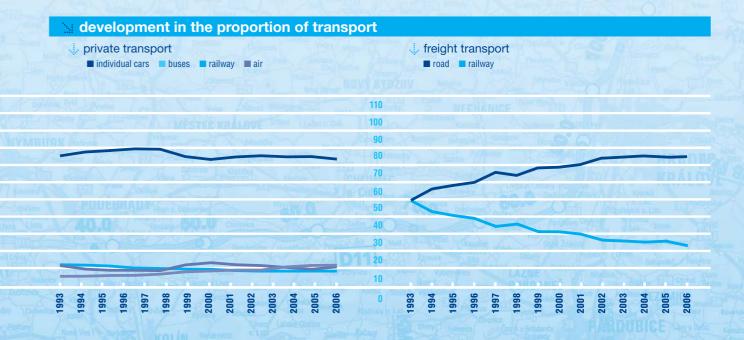




persona	al trai	nspor	t										
1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006*
68,90	71,01	73,23	75,51	76,13	77,49	79,56	86,45	87,78	88,46	90,44	91,51	92,76	96,28
19,896	19,31	18,73	17,61	17,13	16,69	17,26	22,51	24,31	23,17	23,08	23,94	24,12	26,44
8,55	8,48	8,02	8,11	7,72	7,02	6,96	7,30	7,30	6,60	6,52	6,59	6,67	6,92
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
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
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
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
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
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
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
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
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
	1993 68,90 19,896 8,55 9,09 0,006 2,25 49,00 58,09	1993 1994 68,90 71,01 19,896 19,31 8,55 8,48 9,09 8,20 0,006 0,03 2,25 2,60 49,00 51,70 58,09 59,90  12,41 11,94 13,19 11,55 3,27 6,66	1993         1994         1995           68,90         71,01         73,23           19,896         19,31         18,73           8,55         8,48         8,02           9,09         8,20         7,67           0,006         0,03         0,01           2,25         2,60         3,03           49,00         51,70         54,50           58,09         59,90         62,17           12,41         11,94         10,95           13,19         11,55         10,47           3,27         6,66         4,14	68,90         71,01         73,23         75,51           19,896         19,31         18,73         17,61           8,55         8,48         8,02         8,11           9,09         8,20         7,67         6,32           0,006         0,03         0,01         0,01           2,25         2,60         3,03         3,17           49,00         51,70         54,50         57,90           58,09         59,90         62,17         64,22           12,41         11,94         10,95         10,74           13,19         11,55         10,47         8,37           3,27         6,66         4,14         4,20	1993         1994         1995         1996         1997           68,90         71,01         73,23         75,51         76,13           19,896         19,31         18,73         17,61         17,13           8,55         8,48         8,02         8,11         7,72           9,09         8,20         7,67         6,32         5,88           0,006         0,03         0,01         0,01         0,01           2,25         2,60         3,03         3,17         3,52           49,00         51,70         54,50         57,90         59,00           58,09         59,90         62,17         64,22         64,88           12,41         11,94         10,95         10,74         10,14           13,19         11,55         10,47         8,37         7,72           3,27         6,66         4,14         4,20         4,62	1993         1994         1995         1996         1997         1998           68,90         71,01         73,23         75,51         76,13         77,49           19,896         19,31         18,73         17,61         17,13         16,69           8,55         8,48         8,02         8,11         7,72         7,02           9,09         8,20         7,67         6,32         5,88         5,98           0,006         0,03         0,01         0,01         0,01         0,01           2,25         2,60         3,03         3,17         3,52         3,68           49,00         51,70         54,50         57,90         59,00         60,80           58,09         59,90         62,17         64,22         64,88         66,78           12,41         11,94         10,95         10,74         10,14         9,06           13,19         11,55         10,47         8,37         7,72         7,72           3,27         6,66         4,14         4,20         4,62         4,75	1993         1994         1995         1996         1997         1998         1999           68,90         71,01         73,23         75,51         76,13         77,49         79,56           19,896         19,31         18,73         17,61         17,13         16,69         17,26           8,55         8,48         8,02         8,11         7,72         7,02         6,96           9,09         8,20         7,67         6,32         5,88         5,98         5,95           0,006         0,03         0,01         0,01         0,01         0,01         0,01           2,25         2,60         3,03         3,17         3,52         3,68         4,34           49,00         51,70         54,50         57,90         59,00         60,80         62,30           58,09         59,90         62,17         64,22         64,88         66,78         68,25           12,41         11,94         10,95         10,74         10,14         9,06         8,75           13,19         11,55         10,47         8,37         7,72         7,72         7,48           3,27         6,66         4,14         4,20	1993         1994         1995         1996         1997         1998         1999         2000           68,90         71,01         73,23         75,51         76,13         77,49         79,56         86,45           19,896         19,31         18,73         17,61         17,13         16,69         17,26         22,51           8,55         8,48         8,02         8,11         7,72         7,02         6,96         7,30           9,09         8,20         7,67         6,32         5,88         5,98         5,95         9,35           0,006         0,03         0,01         0,01         0,01         0,01         0,01         0,01         0,01         0,01         0,01         0,01         0,01         2,25         2,60         3,03         3,17         3,52         3,68         4,34         5,85         49,00         51,70         54,50         57,90         59,00         60,80         62,30         63,94           58,09         59,90         62,17         64,22         64,88         66,78         68,25         73,29           12,41         11,94         10,95         10,74         10,14         9,06         8,75         8,4	1993         1994         1995         1996         1997         1998         1999         2000         2001           68,90         71,01         73,23         75,51         76,13         77,49         79,56         86,45         87,78           19,896         19,31         18,73         17,61         17,13         16,69         17,26         22,51         24,31           8,55         8,48         8,02         8,11         7,72         7,02         6,96         7,30         7,30           9,09         8,20         7,67         6,32         5,88         5,98         5,95         9,35         10,61           0,006         0,03         0,01	1993         1994         1995         1996         1997         1998         1999         2000         2001         2002           68,90         71,01         73,23         75,51         76,13         77,49         79,56         86,45         87,78         88,46           19,896         19,31         18,73         17,61         17,13         16,69         17,26         22,51         24,31         23,17           8,55         8,48         8,02         8,11         7,72         7,02         6,96         7,30         7,30         6,60           9,09         8,20         7,67         6,32         5,88         5,98         5,95         9,35         10,61         9,66           0,006         0,03         0,01         0,01         0,01         0,01         0,01         0,01         0,01         0,01         0,01         0,01         0,01         0,01         0,02         2,25         2,60         3,03         3,17         3,52         3,68         4,34         5,85         6,40         6,89           49,00         51,70         54,50         57,90         59,00         60,80         62,30         63,94         63,47         65,29	1993         1994         1995         1996         1997         1998         1999         2000         2001         2002         2003           68,90         71,01         73,23         75,51         76,13         77,49         79,56         86,45         87,78         88,46         90,44           19,896         19,31         18,73         17,61         17,13         16,69         17,26         22,51         24,31         23,17         23,08           8,55         8,48         8,02         8,11         7,72         7,02         6,96         7,30         7,30         6,60         6,52           9,09         8,20         7,67         6,32         5,88         5,98         5,95         9,35         10,61         9,66         9,45           0,006         0,03         0,01         0,01         0,01         0,01         0,01         0,01         0,01         0,01         0,02         0,02           2,25         2,60         3,03         3,17         3,52         3,68         4,34         5,85         6,40         6,89         7,10           49,00         51,70         54,50         57,90         59,00         60,80         62,30	1993         1994         1995         1996         1997         1998         1999         2000         2001         2002         2003         2004           68,90         71,01         73,23         75,51         76,13         77,49         79,56         86,45         87,78         88,46         90,44         91,51           19,896         19,31         18,73         17,61         17,13         16,69         17,26         22,51         24,31         23,17         23,08         23,94           8,55         8,48         8,02         8,11         7,72         7,02         6,96         7,30         7,30         6,60         6,52         6,59           9,09         8,20         7,67         6,32         5,88         5,98         5,95         9,35         10,61         9,66         9,45         8,52           0,006         0,03         0,01         0,01         0,01         0,01         0,01         0,01         0,02         0,02         0,02           2,25         2,60         3,03         3,17         3,52         3,68         4,34         5,85         6,40         6,89         7,10         8,81           49,00         51,70	1993         1994         1995         1996         1997         1998         1999         2000         2001         2002         2003         2004         2005           68,90         71,01         73,23         75,51         76,13         77,49         79,56         86,45         87,78         88,46         90,44         91,51         92,76           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           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           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           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           2,25         2,60         3,03         3,17         3,52         3,68         4,34         5,85

	eight i	trans	port											
transport (mld. t/km)	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006*
total	51,65	53,72	56,48	58,27	62,42	53,50	54,61	57,34	57,87	61,49	62,98	61,56	59,17	66,24
railway	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
road	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
internal waterways	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
air	0,03	0,03	0,03	0,03	0,027	0,06	0,03	0,04	0,03	0,03	0,04	0,05	0,05	0,05
proportion of transport (%)														
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
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
internal waterways	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
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
Annual Control of the		Marie				-/2000								

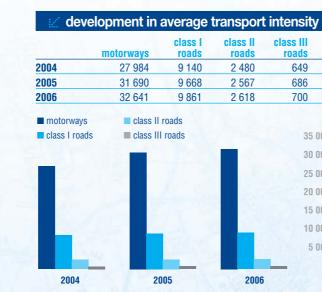
<sup>1)</sup> expert estimate, \*preliminary data



### transport intensity development



· K	developme	ent of the v	ehicle	
	trucks	passenger	moto	total
1965	100 694	370 615	757 723	1 229 032
1970	135 499	685 426	719 013	1 539 938
1975	165 333	1 198 613	574 492	1 938 438
1980	217 000	1 779 425	542 256	2 538 681
1985	244 118	2 041 809	473 355	2 759 282
1990	293 224	2 365 172	450 048	3 108 444
1995	320 790	3 035 576	440 721	3 797 087
2000	316 545	3 438 870	317 619	4 073 034
2001	339 619	3 529 791	317 456	4 186 866
2002	370 835	3 647 067	316 411	4 334 313
2003	393 400	3 706 012	313 276	4 412 688
2004	424 779	3 815 547	317 688	4 558 014
2005	468 248	3 958 708	333 962	4 760 918
2006	510 679	4 098 114	342 674	4 951 467



649

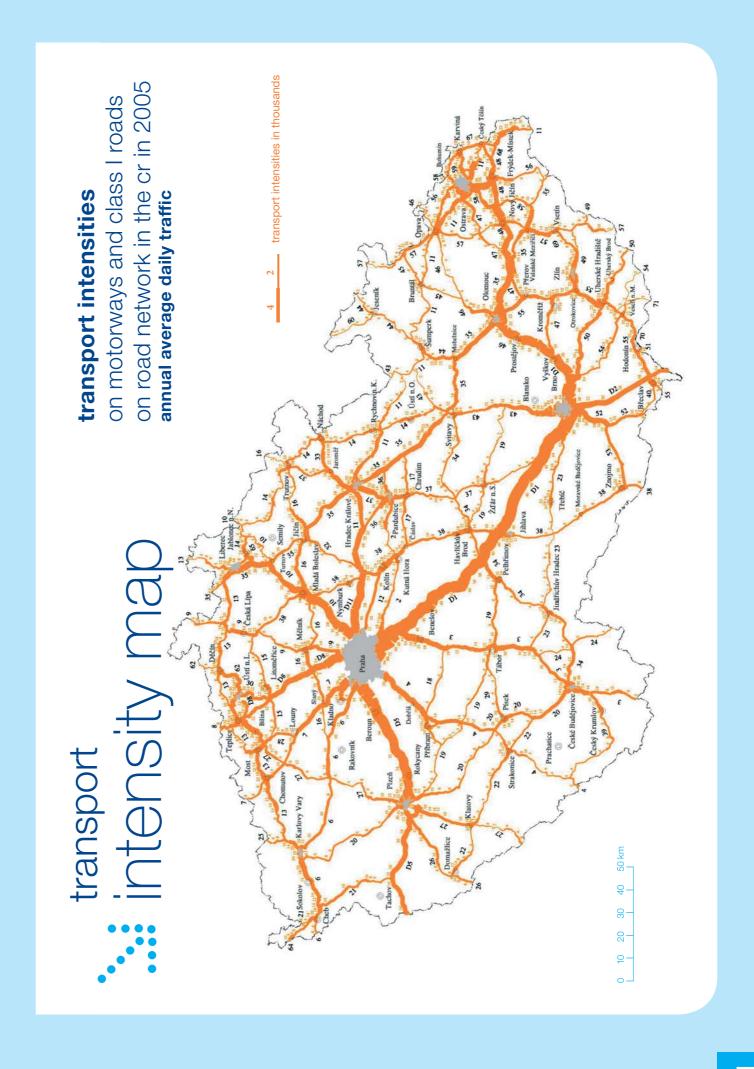
686

700

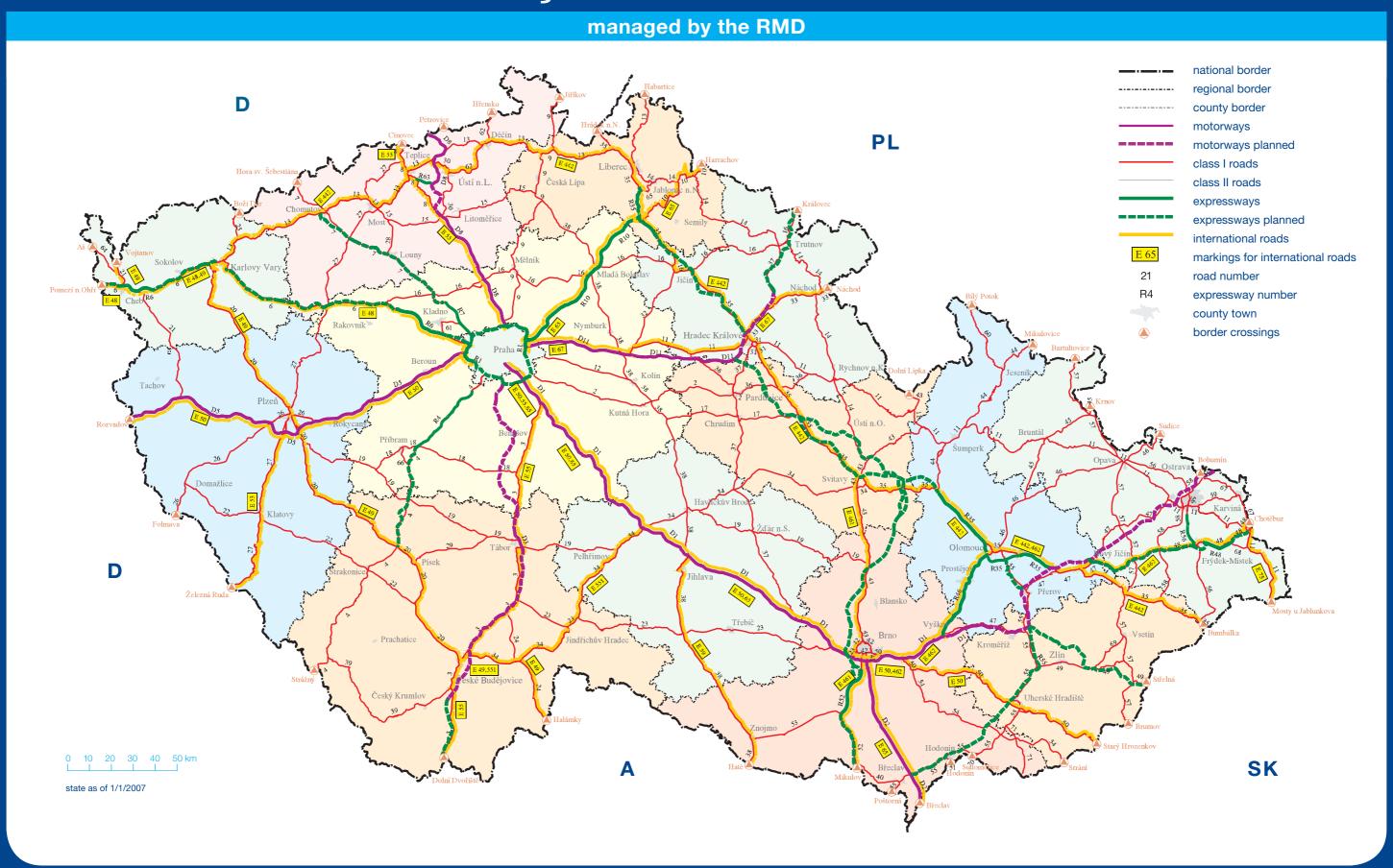
35 000

since 2000 new methods have been employed by the ministry of transport to record vehicles

# index of motorization development since 1958 1958 = 100



## roads and MotorWays



### accident rates data



	t rates	data	in the	czecł	ı repul	olic								
on all ground co	ommunio	ations	(motorw	ays, roa	ids, loca	l and ter	tiary roa	ads)						
	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006
number of accidents														
- total	152 157	156 242	175 520	201 697	198 431	210 138	225 690	211 516	185 664	190 718	195 851	196 484	199 262	187 965
- material damage	127 007	128 652	146 774	172 357	170 055	182 931	198 772	186 071	1159 638	164 133	168 531	169 968	174 023	165 850
– 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
- 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
people														
- fatalities	1 355	1 473	1 384	1 386	1 411	1 204	1 322	1 336	1 219	1 314	1 319	1 215	1 127	956
– 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
- 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

M	deve	elop	mer	t in	the	relat	tive	acci	den	t rat	е										
persor	nal acc	ident	s per	10 veh	nicle k	ilomet	res/ye	ar									Class	s II road	ls =	Class I road	s Motorways
70																					
60																					
50																					
40																					
30																					
20																					
10																					
0	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	G007

#### **EU** funds

The Road and Motorway Directorate has successfully used the contributions from the EU funds that were provided both before and after the Czech Republic's accession to the EU, particularly in the framework of the shortened programme period from 2004 to 2006. The main part of the support in the pre-accession period was provided by means of the ISPA instruments and also partially in the framework of the Phare programme. Since the Czech Republic's accession to the EU the opportunity to use resources from the Cohesion Fund and the European Regional Development Fund in the framework of the OP Infrastructure has arisen. The majority of these co-funded constructions are now in operation. The remaining part of the constructions will be gradually completed during coming years. In the period 2007 - 2013 the financial resources from the EU will be drawn in the framework of the Operational Programme "Transport." The RMD, as the final beneficiary of this aid, can request financial support from the OP Transport in the framework of Priority 2 "The Construction and Modernisation of the Road and Motorway Network TEN-T" (supported by the Cohesion Fund) and Priority 4 "The Modernisation of Class I Roads not covered by TEN-T" (support from the European Regional Development Fund - ERDF). The finances allocated in the framework of priority 2 are 1 607 696 540 EUR (ca 48 mld. CZK at an exchange rate 1 EUR = 30 CZK). For Priority 4 the allocation has been designated to 976 016 928

#### ∠ tolls

structural funds

The national electronic toll system on selected communications "MYTO CZ" has been in operation since the 1st of January 2007. Toll collecting began on motorways and expressways of overall length of almost 1000 km. This toll collecting system for heavy vehicles of maximum permissible weight higher than 12 tonnes has been built based upon the Government Decision from May 2004.

Construction of number of distribution sites (about 200) and contact points(15) providing users of the system with a number of necessary services was a part of the project.

The Road and Motorway Directorate of the Czech Republic is the operator of the electronic toll system. In the first half year of functioning the hauliers paid 2.715 billion CZK, 40 % of which is from the D1 motorway. The number of active OBU units was 202 thousand, 60 % of the total amount of the toll was paid by Czech users and the rest was paid by foreign users.

#### motorway vignettes

Since 1995 the use of motorways in the Czech Republic has been subject to charges in the form of motorway vignettes. In 2006 the drivers paid a total of 3 259 172 750 CZK. Vehicles up to 3 tons paid 1 790 510 600 CZK from this amount, vehicles between 3,5 and 12 tonnes paid 260 042 700 CZK and vehicles over 12 tonnes paid 1 208 619 450 CZK (since 2007 these vehicles are charged according to their performance).

1 157 mil. czk





in the period 1993-	-2005
nare	1 806 mil. czk
phesion fund	5 382 mil. czk

in the period	2007–2013
cohesion fund	48 210 mil. czk
structural fund	29 298 mil. czk

EUR (cca 29 mld. CZK). The support in priority axis 2 will be aimed at sections of the motorway and road network that are included in the TEN-T network, which is very important for Czech economy as its realisation will enable to offer a high capacity transport infrastructure for strong traffic flows. The modernisation and development of other motorways and class I roads lying on the TEN-T network will also be supported. Support in the framework of Priority 4 will be aimed at construction and modernisation of expressways which are not a part of the TEN-T network and other class I roads. Improvement of the network of class I roads not included in the TEN-T network will add to the network of motorways and trunk expressways, the realization of which will contribute to improvement of accessibility to all regions in the CR and also to improvement of conditions of traffic flows transiting the territory of the CR. Construction of by-passes around municipalities situated on class I roads outside of the TEN-T network or removal of spot defects in order to increase road safety and modernization of other class I roads in order to achieve a standard level are also among the potential interventions in this priority axis. The implementation of these actions should help to reduce the negative influence of heavy road traffic on inhabitants. Increase of traffic flow fluency will contribute to amelioration of the impact of transportation on environment and to lowering energy consumption as well.

### CONSTRUCTIONS of roads and motorways



Further development of motorways and roads must, in compliance with the aims of the Transportation Policy of the Czech Republic for years 2005 – 2013, approved by the Government Resolution No. 882 from 13.7.2005 and consequential General Plan of Development of the transportation Infrastructure, result from satisfying the demands of international and domestic road transport, from creation of conditions for development of particular regions and from needs to increase road safety and environmental protection of their surroundings.

#### Main emphasis must aim at:

- gradual construction and reconstruction of the TEN-T network in the CR
- connection of all the regions to a quality network of motorways and expressways
- improvement of road connection with the neighbouring states

- improvement of transport situation and environment in municipalities, especially by construction of by-passes on frequented roads
- increase of road safety particularly on class I through roads in municipalities
- creation of conditions for connection of strategic industrial zones
- solution of situation of bridges in poor construction condition and of localities dangerous to traffic safety
- improvement of the overall quality of class I roads (road surfaces)

#### In the framework of these priorities the following have been prepared:

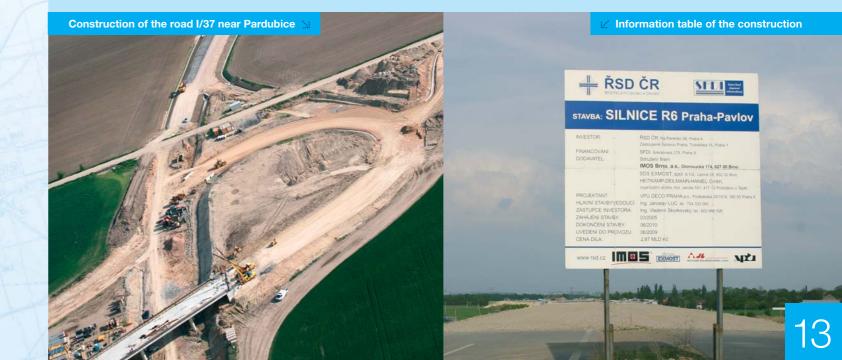
- -> construction of motorways D1, D3, D8, D11 and D47
- construction of the R1 ring road around Prague and the expressways R6, R7, R35, R48, R52 and R55
- construction of by-passes for municipalities on class
   I roads and modernising the international roads

Assuring financial funds and improvement of present legislation are prerequisites for meeting these aims. The support for realising these projects will come from the Czech Republic and from loans from the European Investment Bank and resources from the European Union, the Cohesion Fund and the Structural Funds. It is also desirable to have a greater level of ensuring financial funds for the road infrastructure by direct link to costs of road and motorway users in the form of taxes (road tax, consumer tax from hydrocarbon fuels etc) and in the form of charges for using certain road and motorway networks. It will also be desirable to use private capital (PPP projects) during the construction of road and motorway constructions.



#### resources for road constructions ■ resources for roads ■ conversion to the 1990 price level 14 000 2 406 2 369 1 287 12 000 3 472 1 608 3 867 1 606 10 000 4 038 1 501 1997 6 323 2 110 8 000 7 114 1998 2 171 7 449 2 174 1999 6 113 1 708 2000 2001 4 143 1 105 2002 6 745 1 774 2003 8 973 2 270 11 306 2 762 2 870 12 707 2 926

	ources for motorw	ay constructions												[ n	nil. c	zk]		
	resources for motorways	conversion to the 1990 price level				■ res	ource	es for i	notor	ways	<b>C</b> 0	nversi	ion to	the	1990	price	e leve	I
1990	674	674	30 000															
1993	1 648	896																
1994	2 761	1 278	25 000															
1995	4 857	2 017														1		
1996	4 880	1 814	20 000															
1997	6 972	2 327																
1998	6 401	1 960	15 000															
1999	4 437	1 295																
2000	4 809	1 343	10 000										~	J				
2001	4 837	1 291																
2002	7 934	2 051	5 000															
2003	8 005	2 026																
2004	17 540	4 284	0	0	2	4	2	9	<u>-</u>	<u> </u>		Ξ	2	2	4	2	9	
2005	26 386	6 246		1990	1993	1994	1995	1996	1997	1998	2000	2001	2002	2003	2004	2005	2006	
2006	24 265	5 587																



### motorway and road Maintenance



The RMD guarantees asset management, maintenance and repairs of motorways and roads of the class I. It performs maintenance of motorways and some expressways by own employees from fifteen Centers of motorway management and maintenance (SSUD) and one Centre of expressway management and maintenance (SSURS).

The asset management and repairs of the class I roads are guaranteed by 13 regional RMD administrations, maintenance is performed on the contractual basis after evaluation of a selection procedure.

Since October 2007 there will be changes of organization of class I roads. In regions, where there are regional centres of road maintenance (SUS) guaranteeing maintenance of roads of the class II and class III, these SUS will perform maintenance of the class I roads as well, on the basis of a direct contract with



the Ministry of Transportation of the Czech Republic. In other regions (Central Bohemian, Karlovarsky, Hradecky, Southern Moravian, Zlinsky) and statutory cities (Brno, Ostrava, Plzen) maintenance of the class I roads will be further guaranteed on the basis of selection procedures with individual companies.

One of the main tasks in the area of maintenance is guaranteeing winter maintenence, which takes up to 30 - 40% overall costs of maintenance. Currently obtaining precise meteorological data and forecasts is among top priorities of winter maintenance, in order to be able to apply preventive maintenance more effectively, which would enable to increase fluency of the traffic flow and to reduce accident rate. In 2006 the first three motorway tunnels were opened to traffic including control centres, which has a considerable influence on maintenance costs

The ongoing lack of funds for large-scale maintenance and repairs in the last few years accompanied by increasing transport intensities and number of heavy vehicles has had a negative effect on the construction condition of the roads and bridges of both motorways and class I roads.

As for motorway pavements, particularly pavements of the oldest motorways D1 and D2, where first sections have been in operation 36 and 29 years resp., are in a critical construction condition. As for the class I roads some variable parameters are unsatisfactory almost at 30% of the entire network.

Unfavourable condition of bridges is amply known. The RMD endeavours to create a bridge programme, which would commence with systematic solution.

During 2007 the Ministry of Transportation in cooperation with the State fund of traffic infrastructure considerably increased the maintenance and repair budget. Most of the financial funds, however, is still allocated into construction of the trunk motorway network and it can be therefore generally stated that finance funds for maintenance, repairs and reconstructions of existing motorway and road network should be even more considerably consolidated.

#### costs of the centres of motorway and expressway management and maintenance

0.300

0.341

0.379

(SSUD, SSURS) and the operation section of the RMD and the branches

•	<u>, , , , , , , , , , , , , , , , , , , </u>	<u> </u>	<u> </u>	
	1	2	3	4
	mil. czk	km		mil. czk
year	motorway	average	indexed	costs
	costs	km	to 1990	per km
1990	107,5	338,9	1,000	0,317
1991	109,5	356,8	0,638	0,196
1992	245,0	363,9	0,574	0,387
1993	326,7	372,3	0,475	0,417
1994	353,4	390,6	0,432	0,391
1995	397,9	407,2	0,396	0,387
1996	418,2	427,5	0,364	0,356
1997	361,8	446,1	0,336	0,272
1998	341,9	508,4	0,303	0,204
1999	374,7	524,8	0,297	0,212
2000	358,4	531,3	0,286	0,193
2001	377,7	542,7	0,273	0,190
2002	513,7	551,8	0,268	0,250
2003	504,3	556,1	0,268	0,243
	00.,0	000,.	0,-00	0,-10

584.8

588.3

620.6

2004

2005

2006

673.1

784.1

941,7



- 1 . Non-investment costs of the SSUD and the Operating Section of the RMD and the branches, without depreciation. The SSUD costs include wages
- 2 Statistic kilometres according to the days in operation in the given yea
   3 Index of prices to 1990 on the basis of the Czech Statistical Office
- 4 Costs per 1 km [2] corrected according to the index [3] to 1990 prices

Source: Annual Reports and the CSO

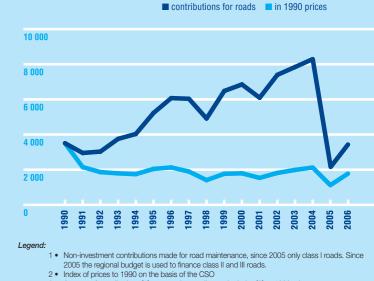
#### contributions for road maintenance and repairs

0.261

0.256

0.249

∺ C	OHUBUUDIS	ioi roau ii	namile name	anu repai
	1	2	3	
	mil. czk		mil. czk	
year	road	indexed	in 1990	
	contributions	to 1990	prices	
1990	3 507	1,000	3 507	
1991	2 953	0,638	1 884	
1992	3 032	0,574	1 742	
1993	3 754	0,475	1 785	
1994	4 033	0,432	1 743	
1995	5 227	0,396	2 071	
1996	6 073	0,364	2 212	
1997	6 037	0,336	2 026	
1998	4 914	0,303	1 490	
1999	6 480	0,297	1 924	
2000	6 851	0,286	1 958	
2001	6 094	0,273	1 664	
2002	7 396	0,268	1 983	
2003	7 814	0,268	2 093	
2004	8 292	0,261	2 161	
2005	2 026	0,256	518	
2006	3 745	0,249	934	

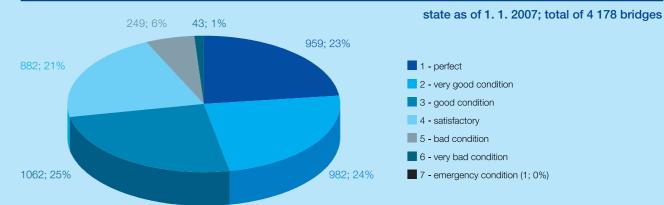


3 • Amount of contributions [1] corrected according to the index [2] to 1990 prices

Source: Annual reports, the CSO and the brochure – roads and motorways in the CR 2005

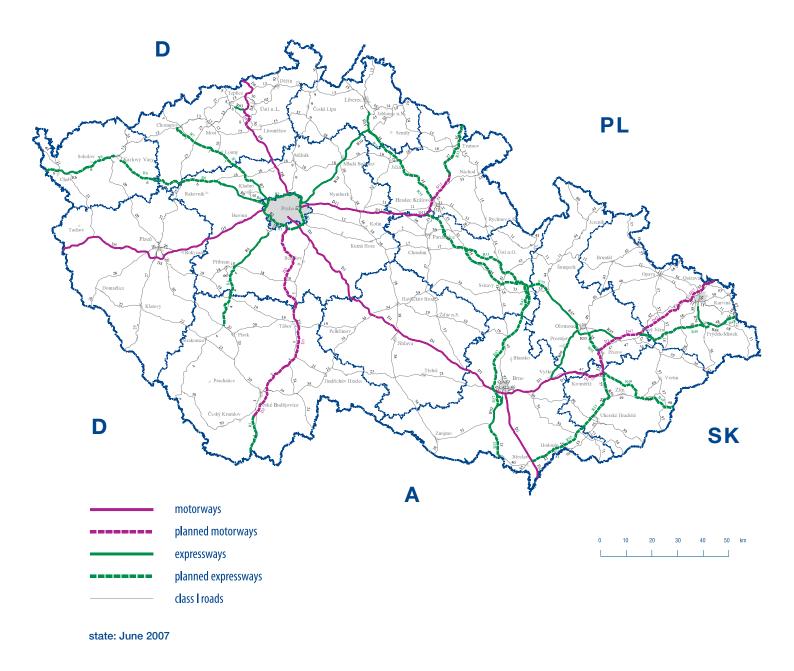
#### number of bridges on class I roads and motorways in the CR according

#### to the structural state of the load-bearing construction



### present and planned

### motorways and expressways





roads and motorways in the czech republic **2007** 

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

