

Latvian Road Administration STATISTICS of 2002



Technical Division
Traffic Organization Division
Production Division
Road Maintenance Division
Financial activities



Latvian Road Administration Statistics of 2002

Rīga 2003

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1 Technical Division



Latvian state road network

State main roads

State 1st class roads

State 2nd class roads

Average daily motorvehicle flow on state main roads

Average daily motorvehicle flow on 1st class roads

Changes in AADT on the state main roads A1 to A15

Bridges on Latvian state roads

Alignment of bridges on Latvian state roads

Latvian state road network (01.01.03)

District	Total length of road network	Asphalt-concrete and other bituminous pavements		Crushed-stone and gravel pavements	
	km	km	%	km	%
Aizkraukle	747.04	255.67	34.23	491.36	65.77
Alūksne	633.80	201.90	31.86	431.90	68.14
Balvi	612.70	201.50	32.89	411.20	67.11
Bauska	718.43	246.47	34.31	471.97	65.69
Cēsis	1 072.22	282.39	26.34	789.83	73.66
Daugavpils	842.03	363.60	43.18	478.43	56.82
Dobele	589.63	192.82	32.70	396.81	67.30
Gulbene	595.70	194.50	32.65	401.20	67.35
Jelgava	575.03	344.96	59.99	230.07	40.01
Jēkabpils	835.98	202.94	24.28	633.04	75.72
Krāslava	808.57	267.84	33.13	540.73	66.87
Kuldīga	731.43	320.85	43.87	410.57	56.13
Liepāja	951.41	416.82	43.81	534.59	56.19
Limbaži	799.97	334.50	41.81	465.47	58.19
Ludza	828.90	199.59	24.08	629.31	75.92
Madona	1 023.19	275.04	26.88	748.15	73.12
Ogre	647.67	253.15	39.09	394.52	60.91
Preiļi	665.18	234.26	35.22	430.92	64.78
Rēzekne	858.86	307.76	35.83	551.10	64.17
Rīga	1 008.42	809.39	80.26	199.03	19.74
Saldus	612.38	227.20	37.10	385.18	62.90
Talsi	945.11	451.00	47.72	494.11	52.28
Tukums	911.12	406.76	44.64	504.37	55.36
Valka	780.90	330.70	42.35	450.20	57.65
Valmiera	803.80	372.11	46.29	431.69	53.71
Ventspils	679.50	299.36	44.06	380.13	55.94
Total	20 278.96	7 993.09	39.42	12 285.87	60.58



State main roads (01.01.03)

District	Total length of road network	Asphalt-concrete and other bituminous pavements		Crushed-stone and gravel pavements	
	km	km	%	km	%
Aizkraukle	58.32	58.32	100.0		
Alūksne	45.70	45.70	100.0		
Balvi	-	-	-		
Bauska	49.70	49.70	100.0		
Cēsis	53.89	53.89	100.0		
Daugavpils	113.40	113.40	100.0		
Dobele	15.03	15.03	100.0		
Gulbene	-	-	-		
Jelgava	64.81	64.81	100.0		
Jēkabpils	78.29	78.29	100.0		
Krāslava	45.88	45.88	100.0		
Kuldīga	20.64	20.64	100.0		
Liepāja	93.57	93.57	100.0		
Limbaži	53.13	53.13	100.0		
Ludza	84.01	84.01	100.0		
Madona	-	-	-		
Ogre	44.40	44.40	100.0		
Preiļi	56.77	56.77	100.0		
Rēzekne	114.20	114.20	100.0		
Rīga	290.03	290.03	100.0		
Saldus	50.58	50.58	100.0		
Talsi	38.40	38.40	100.0		
Tukums	78.99	78.99	100.0		
Valka	71.20	71.20	100.0		
Valmiera	53.33	53.33	100.0		
Ventspils	48.11	48.11	100.0		
Total	1 622.37	1 622.37	100.0		

State 1st class roads (01.01.03)

District	Total length of road network	Asphalt-concrete and other bituminous pavements		Crushed-stone and gravel pavements	
	km	km	%	km	%
Aizkraukle	250.27	162.94	65.11	87.33	34.89
Alūksne	200.20	101.40	50.65	98.80	49.35
Balvi	215.30	144.38	67.06	70.92	32.94
Bauska	175.92	115.49	65.65	60.43	34.35
Cēsis	294.42	140.62	47.76	153.80	52.24
Daugavpils	160.49	127.73	79.59	32.76	20.41
Dobele	176.27	138.74	78.71	37.53	21.29
Gulbene	170.90	127.60	74.66	43.30	25.34
Jelgava	168.76	160.17	94.91	8.59	5.09
Jēkabpils	178.34	90.68	50.85	87.66	49.15
Krāslava	170.50	161.22	94.56	9.28	5.44
Kuldīga	251.31	205.05	81.59	46.26	18.41
Liepāja	239.19	196.22	82.03	42.98	17.97
Limbaži	219.37	202.76	92.43	16.61	7.57
Ludza	142.95	62.88	43.99	80.07	56.01
Madona	358.96	215.64	60.07	143.32	39.93
Ogre	231.36	135.31	58.48	96.05	41.52
Preiļi	142.96	120.27	84.12	22.70	15.88
Rēzekne	148.98	96.84	65.00	52.14	35.00
Rīga	235.07	235.07	100.00	0.00	0.00
Saldus	160.89	104.12	64.72	56.77	35.28
Talsi	280.59	247.13	88.07	33.47	11.93
Tukums	224.34	180.32	80.38	44.02	19.62
Valka	181.70	138.30	76.11	43.40	23.89
Valmiera	167.98	144.89	86.26	23.09	13.74
Ventspils	166.43	123.19	74.02	43.25	25.98
Total	5 313.42	3 878.91	73.00	1 434.51	27.00



State 2nd class roads (01.01.03)

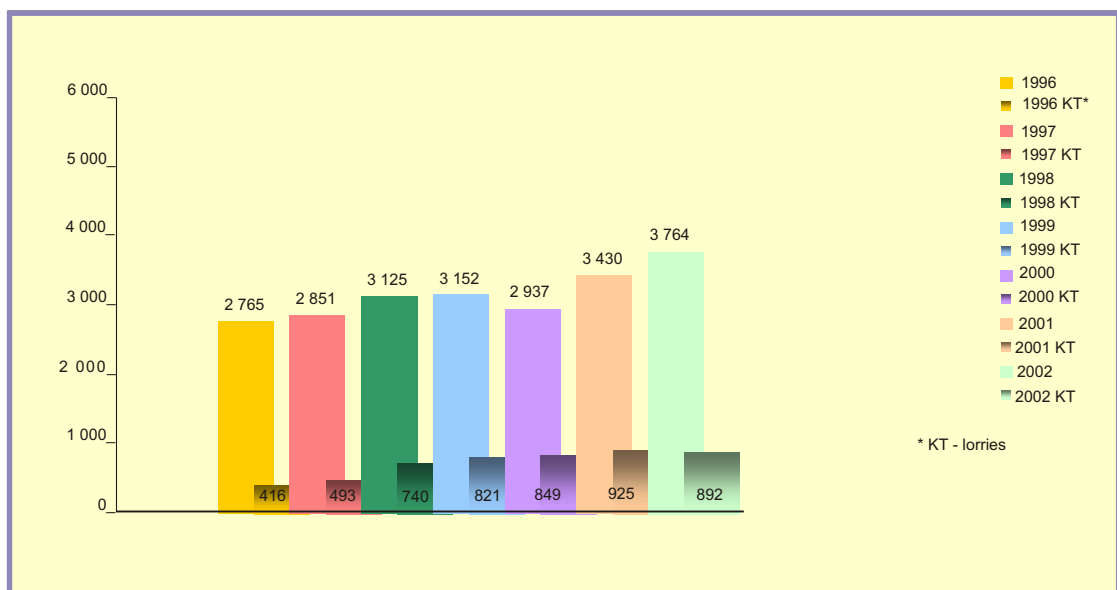
District	Total length of road network	Asphalt-concrete and other bituminous pavements		Crushed-stone and gravel pavements	
	km	km	%	km	%
Aizkraukle	438.46	34.42	7.85	404.03	92.15
Alūksne	387.90	54.80	14.13	333.10	85.87
Balvi	397.40	57.12	14.37	340.28	85.63
Bauska	492.81	81.28	16.49	411.53	83.51
Cēsis	723.92	87.89	12.14	636.03	87.86
Daugavpils	568.15	122.47	21.56	445.67	78.44
Dobele	398.33	39.05	9.80	359.28	90.20
Gulbene	424.80	66.90	15.75	357.90	84.25
Jelgava	341.47	119.99	35.14	221.48	64.86
Jēkabpils	579.36	33.98	5.86	545.38	94.14
Krāslava	592.20	60.75	10.26	531.45	89.74
Kuldīga	459.47	95.17	20.71	364.31	79.29
Liepāja	618.65	127.03	20.53	491.62	79.47
Limbaži	527.47	78.61	14.90	448.86	85.10
Ludza	601.94	52.70	8.76	549.24	91.24
Madona	664.23	59.40	8.94	604.84	91.06
Ogre	371.92	73.45	19.75	298.47	80.25
Preiļi	465.45	57.23	12.30	408.22	87.70
Rēzekne	595.67	96.72	16.24	498.96	83.76
Rīga	483.31	284.28	58.82	199.03	41.18
Saldus	400.91	72.50	18.08	328.41	81.92
Talsi	626.12	165.47	26.43	460.65	73.57
Tukums	607.79	147.45	24.26	460.34	75.74
Valka	528.00	121.20	22.95	406.80	77.05
Valmiera	582.49	173.89	29.85	408.60	70.15
Ventspils	464.96	128.07	27.55	336.89	72.45
Total	13 343.17	2 491.81	18.67	10 851.36	81.33

Average daily motorvehicle flow on state main roads

Year	1996 AADT	1996 KT	1996 KT %	1997 AADT	1997 KT	1997 KT %	1998 AADT	1998 KT	1998 KT %	1999 AADT	1999 KT	1999 KT %	2000 AADT	2000 KT	2000 KT %	2001 AADT	2001 KT	2001 KT %	2002 AADT	2002 KT	2002 KT %
Average traffic	2765	416	15	2851	493	18	3125	740	24	3152	821	26	2937	849	29	3430	925	30	3764	892	24
% against the preceding year				3	18		10	50		1	11		-7	3		17	9		10	-4	
planned increase in comparison with the previous year (data from JSC "Ceju-projekts"), %				0			5			5			5			5			5		
Average theoretical increase in comparison with the previous year, %				2			7			3			-1			11			7		
Amount of executed accounting, %	88			81			87			82			64			92			100		

AADT - average annual daily traffic
 KT - lorries

Average daily motorvehicle flow on state main roads

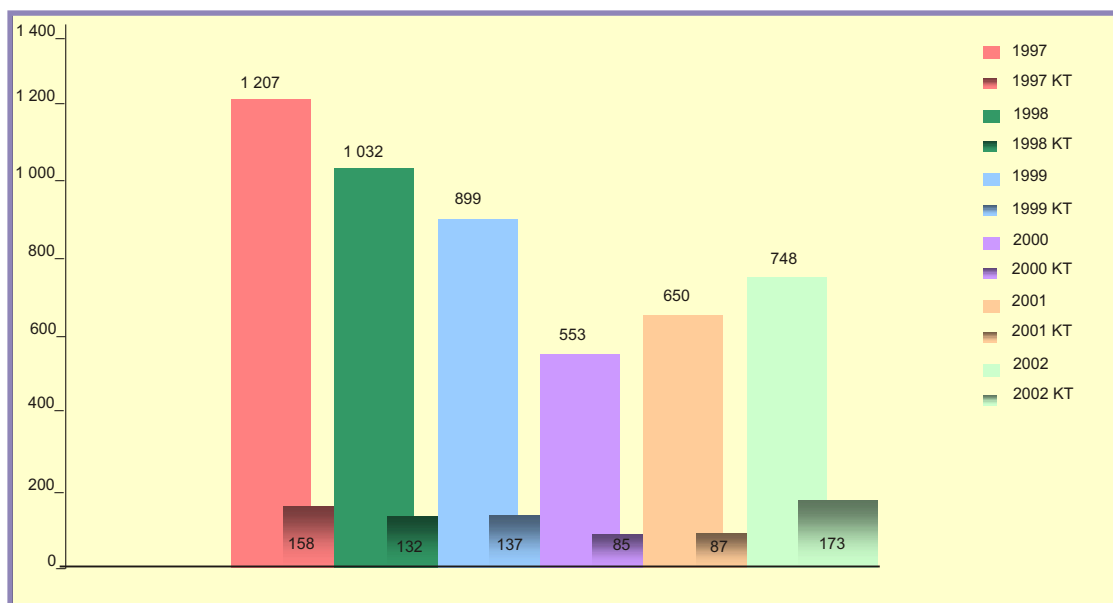


Average daily motorvehicle flow on 1st class roads

Year	1997	1997	1997	1998	1998	1998	1999	1999	1999	2000	2000	2000	2001	2001	2001	2002	2002	2002
	AADT	KT	KT %	AADT	KT	KT%	AADT	KT	KT%	AADT	KT	KT %	AADT	KT	KT %	AADT	KT	KT %

Average traffic	1 207	158	13	1 032	132	13	899	137	15	553	85	15	650	87	13	748	173	23
% against the preceding year				-15	-16		-13	3		-39	-38		18	2		15	99	

Average daily motorvehicle flow on 1st class roads

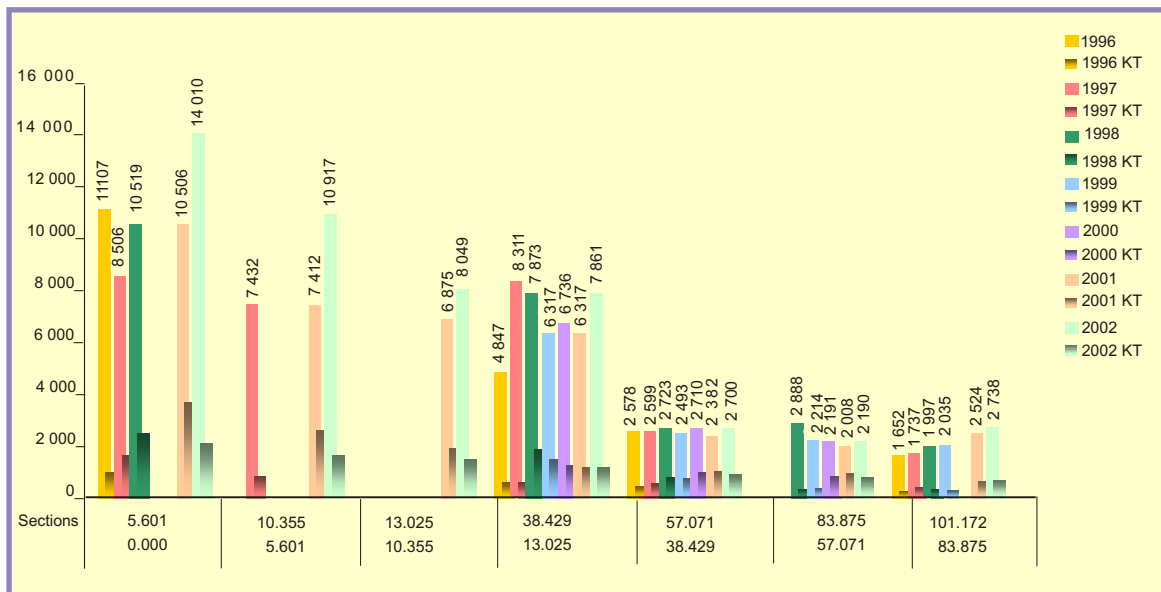


**Changes in AADT on the state main roads A1
Rīga (Baltezers) - Estonian border (Ainaži)**

From, km	To, km	1997 AADT	1997 KT %	1998 AADT	1998 KT %	1999 AADT	1999 KT %	2000 AADT	2000 KT %	2001 AADT	2001 KT %	2002 AADT	2002 KT %
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0.000	5.601	8 506	19	10 519	24					10 506	35	14 010	15
5.601	10.355	7 432	11							7 412	35	10 917	15
10.355	13.025									6 875	28	8 049	19
13.025	38.429	8 311	7	7 873	24	6 317	24	6 736	19	6 317	19	7 861	15
38.429	57.071	2 599	22	2 723	29	2 493	31	2 710	36	2 382	44	2 700	34
57.071	83.875			2 888	13	2 214	18	2 191	38	2 008	47	2 190	36
83.875	101.172	1 737	26	1 997	18	2 035	16			2 524	26	2 738	24

AADT on the road A1

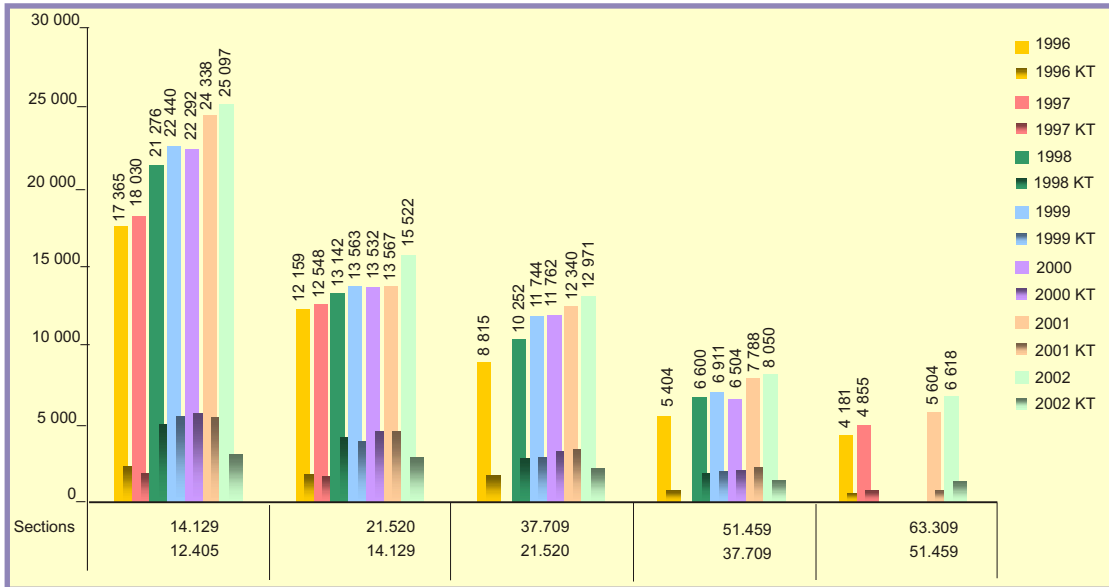


Changes in AADT on the state main road A2 Rīga-Sigulda-Estonian border (Veclaicene)

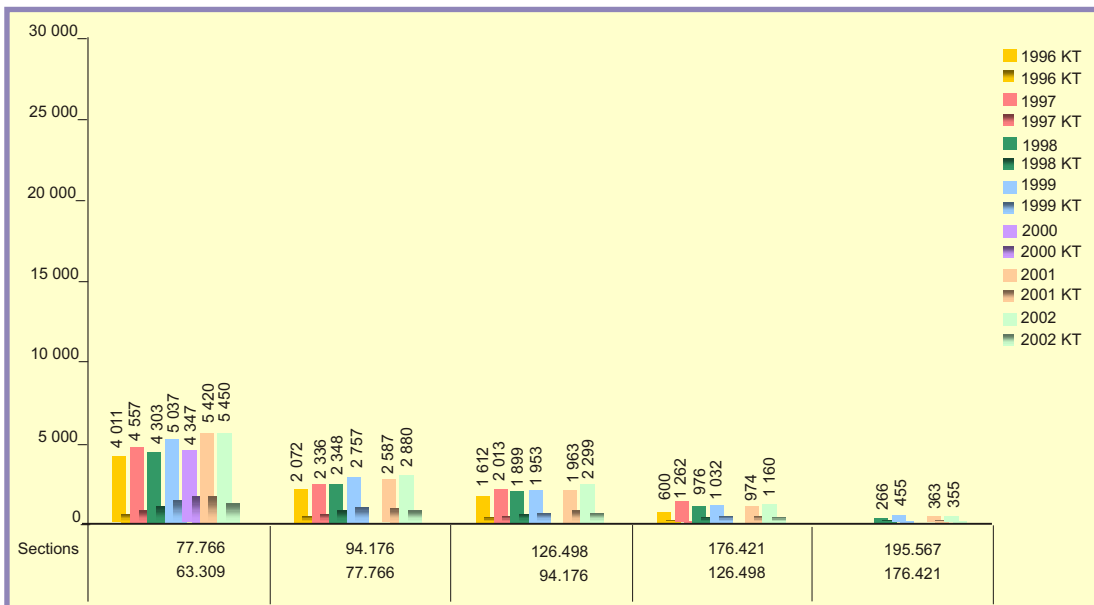
From, km	To, km	1997 AADT	1997 KT %	1998 AADT	1998 KT %	1999 AADT	1999 KT %	2000 AADT	2000 KT %	2001 AADT	2001 KT%	2002 AADT	2002 KT %
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12.405	14.129	18 030	10	21 276	23	22 440	24	22 292	25	24 338	22	25 097	12
14.129	21.520	12 458	13	13 142	31	13 563	28	13 532	33	13 567	33	15 522	18
21.520	37.709			10 252	27	11 744	24	11 762	27	12 340	27	12 971	16
37.709	51.459			6 600	27	6 911	28	6 504	31	7 788	28	8 050	17
51.459	63.309	4 855	15							5 604	13	6 618	20
63.309	77.766	4 557	16	4 303	23	5 037	26	4 347	35	5 420	28	5 450	21
77.766	94.176	2 336	20	2 348	29	2 757	32			2 587	33	2 880	24
94.176	126.498	2 013	17	1 899	26	1 953	29			1 963	37	2 299	25
126.498	176.421	1 262	7	976	28	1 032	32			974	37	1 160	22
176.421	195.567			266	43	455	8			363	34	355	25

AADT on the road A2 from km 12.405 to km 63.309



AADT on the road A2 from km 63.309 to km 195.567

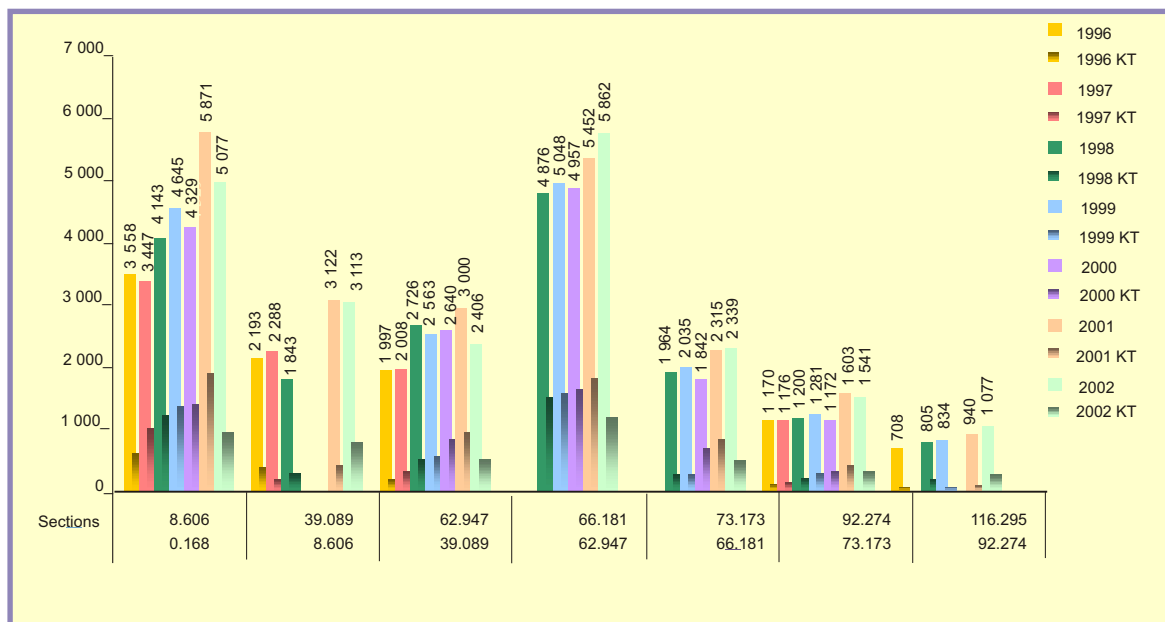


Changes in AADT on the state main road A3 Inčukalns-Valmiera-Estonian border (Valka)

From, km	To, km	1997 AADT	1997 KT %	1998 AADT	1998 KT %	1999 AADT	1999 KT %	2000 AADT	2000 KT %	2001 AADT	2001 KT %	2002 AADT	2002 KT %
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0.168	8.606	3 447	30	4 143	30	4 645	30	4 329	33	5 871	33	5 077	19
8.606	39.089	2 288	9	1 843	17					3 122	14	3 113	26
39.089	62.947	2 008	16	2 726	20	2 563	23	2 640	33	3 000	32	2 406	22
62.947	66.181			4 876	32	5 048	32	4 957	34	5 452	34	5 862	21
66.181	73.173			1 964	14	2 035	14	1 842	39	2 315	37	2 339	22
73.173	92.274	1 176	14	1 200	20	1 281	23	1 172	29	1 603	27	1 541	22
92.274	116.295			805	24	834	9			940	10	1 077	25

AADT on the road A3

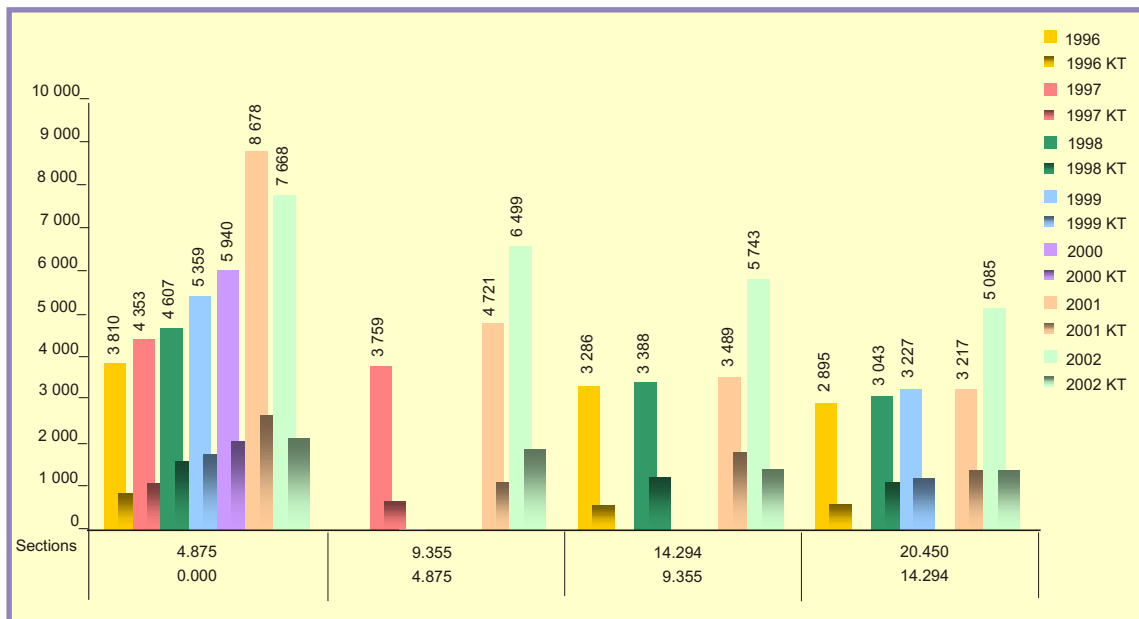


**Changes in AADT on the state main road A4
Riga bypass (Baltezers-Saulkalne)**

From, km	To, km	1997 AADT	1997 KT %	1998 AADT	1998 KT %	1999 AADT	1999 KT %	2000 AADT	2000 KT %	2001 AADT	2001 KT %	2002 AADT	2002 KT %
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0.000	4.875	4 353	24	4 607	34	5 359	32	5 940	34	8 678	30	7 668	27
4.875	9.355	3 759	17							4 721	23	6 499	28
9.355	14.294			3 388	35					3 489	51	5 743	24
14.294	20.450			3 043	36	3 227	36			3 217	42	5 085	27

AADT on the road A4

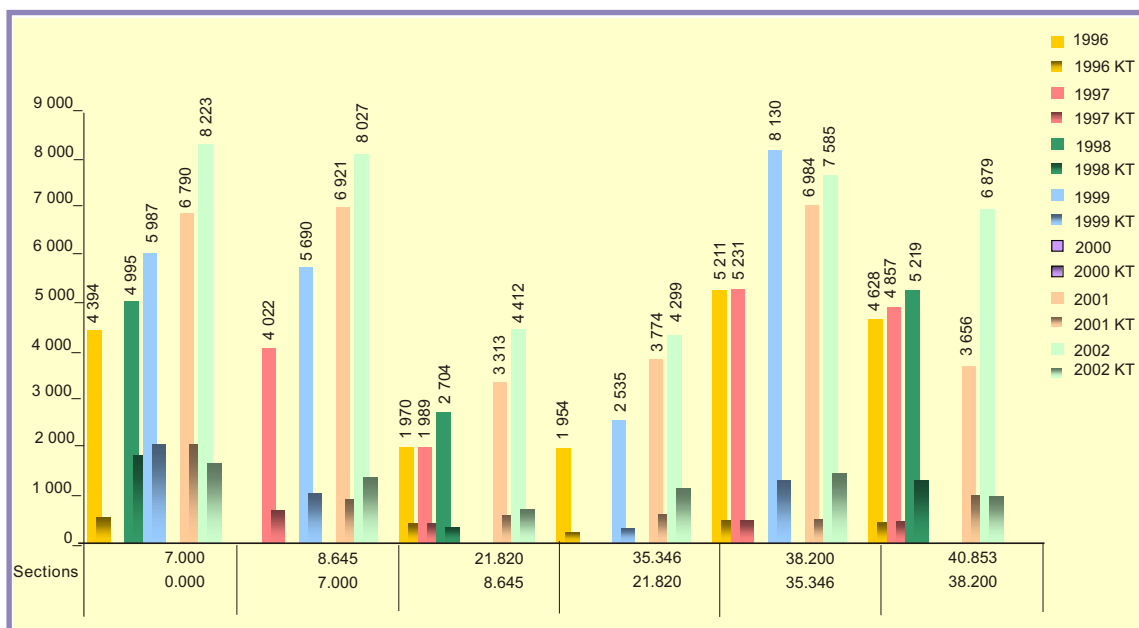


**Changes in AADT on the state main road A5
Rīga bypass (Salaspils-Babīte)**

From, km	To, km	1997 AADT	1997 KT %	1998 AADT	1998 KT %	1999 AADT	1999 KT %	2000 AADT	2000 KT %	2001 AADT	2001 KT %	2002 AADT	2002 KT %
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0.000	7.000			4 995	36	5 987	34			6 790	30	8 223	20
7.000	8.645	4 022	17			5 690	18			6 921	13	8 027	17
8.645	21.820	1 989	20	2 704	12					3 313	17	4 412	16
21.820	35.346					2 535	12			3 774	16	4 299	26
35.346	38.200	5 231	9			8 130	16			6 984	7	7 585	19
38.200	40.853	4 857	9	5 219	25					3 656	27	6 879	14

AADT on the road A5

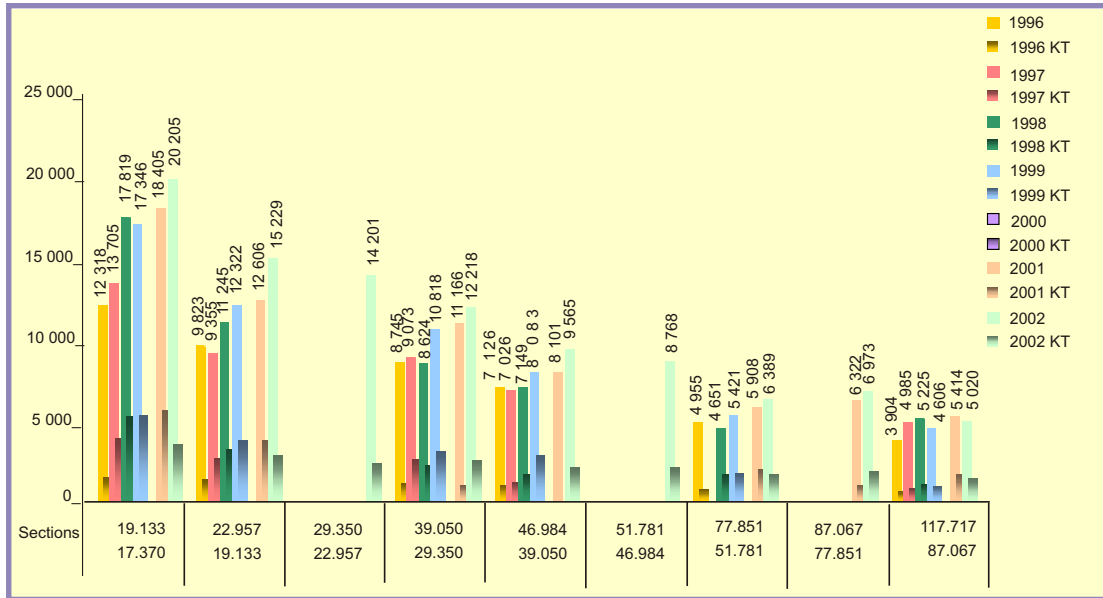


**Changes in AADT on the state main road A6
Rīga-Daugavpils-Krāslava-Byelorussian border (Paternieki)**

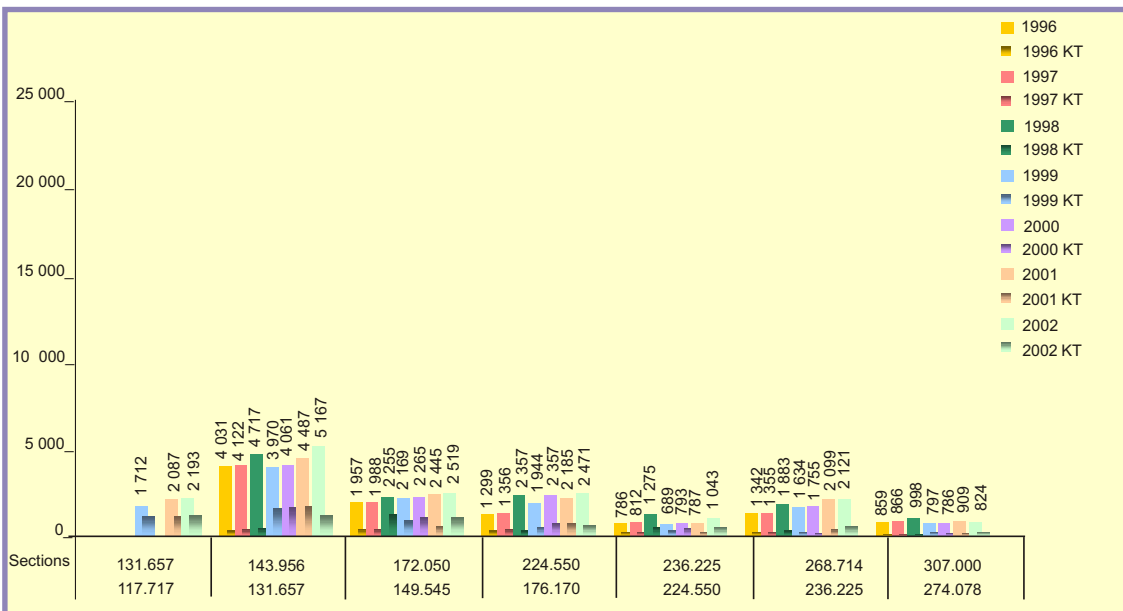
From, km	To, km	1997 AADT	1997 KT %	1998 AADT	1998 KT %	1999 AADT	1999 KT %	2000 AADT	2000 KT %	2001 AADT	2001 KT %	2002 AADT	2002 KT %
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17.370	19.133	13 705	29	17 819	30	17 346	31			18 405	31	20 205	18
19.133	22.957	9 355	29	11 245	29	12 322	31			12 606	30	15 229	19
22.957	29.957											14 201	17
29.350	39.050	9 073	29	8 624	26	10 818	29			11 166	9	12 218	21
39.050	46.984	7 026	17	7 149	24	8 083	35			8 101		9 565	22
46.984	51.781		17		24		35				41	8 768	24
51.781	77.851			4 651	36	5 421	33			5 908	35	6 389	27
77.851	87.067									6 322	16	6 973	27
87.067	117.717	4 985	17	5 225	21	4 606	21			5 414	31	5 020	29
117.717	131.657					1 712	66			2 087	56	2 193	55
131.657	143.956	4 122	9	4 717	9	3 970	41	4 061	41	4 487	38	5 167	24
149.545	172.050	1 988	18	2 255	56	2 169	42	2 265	49	2 445	23	2 519	42
176.170	224.550	1 356	26	2 357	14	1 944	25	2 357	33	2 185	36	2 471	25
224.550	236.225	812	32	1 275	40	689	49	793	53	787	36	1 043	47
236.225	268.714	1 355	19	1 883	17	1 634	17	1 755	12	2 099	17	2 121	26
274.078	307.000	866	16	998	16	797	30	786	27	909	24	824	30

AADT on the road A6 from km 17.370 to Pļaviņas bypass



AADT on the road A6 from Pļaviņas bypass to km 307.000

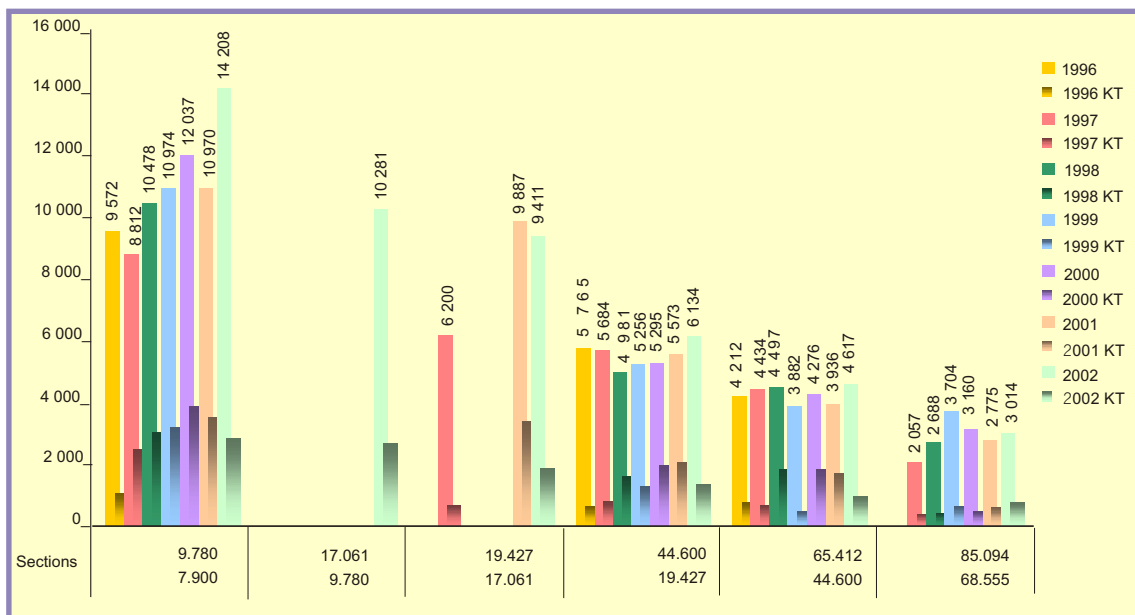


**Changes in AADT on the state main road A7
Rīga-Bauska-Lithuanian border (Grenctāle)**

From, km	To, km	1997 AADT	1997 KT %	1998 AADT	1998 KT %	1999 AADT	1999 KT %	2000 AADT	2000 KT %	2001 AADT	2001 KT %	2002 AADT	2002 KT %
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7.900	9.780	8 812	28	10 478	29	10 974	29	12 037	32	10 970	32	14 208	20
9.780	17.061											10 281	26
17.061	19.427	6 200	11							9 887	34	9 411	20
19.427	44.600	5 684	14	4 981	32	5 256	24	5 295	37	5 573	37	6 134	22
44.600	65.412	4 434	15	4 497	41	3 882	12	4 276	43	3 936	43	4 617	20
68.555	85.094	2 057	18	2 688	16	3 704	17	3 160	14	2 775	21	3 014	25

AADT on the road A7

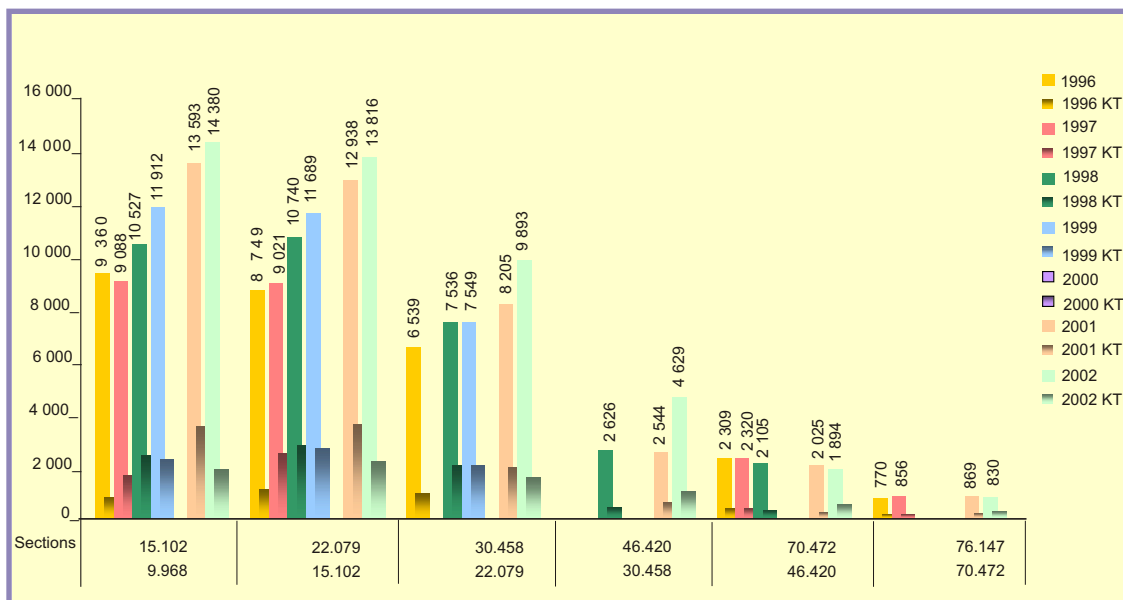


**Changes in AADT on the state main road A8
Rīga-Jelgava-Lithuanian border (Meitene)**

From, km	To, km	1997 AADT	1997 KT %	1998 AADT	1998 KT %	1999 AADT	1999 KT %	2000 AADT	2000 KT %	2001 AADT	2001 KT %	2002 AADT	2002 KT %
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9.968	15.102	9 088	18	10 527	23	11 912	19			13 593	26	14 380	13
15.102	22.079	9 021	28	10 740	26	11 689	23			12 938	28	13 816	16
22.079	30.458			7 536	27	7 549	27			8 205	24	9 893	16
30.458	46.420			2 626	17					2 544	25	4 629	23
46.420	70.472	2 320	17	2 105	14					2 025	12	1 894	29
70.472	76.147	856	19							869	22	830	34

AADT on the road A8



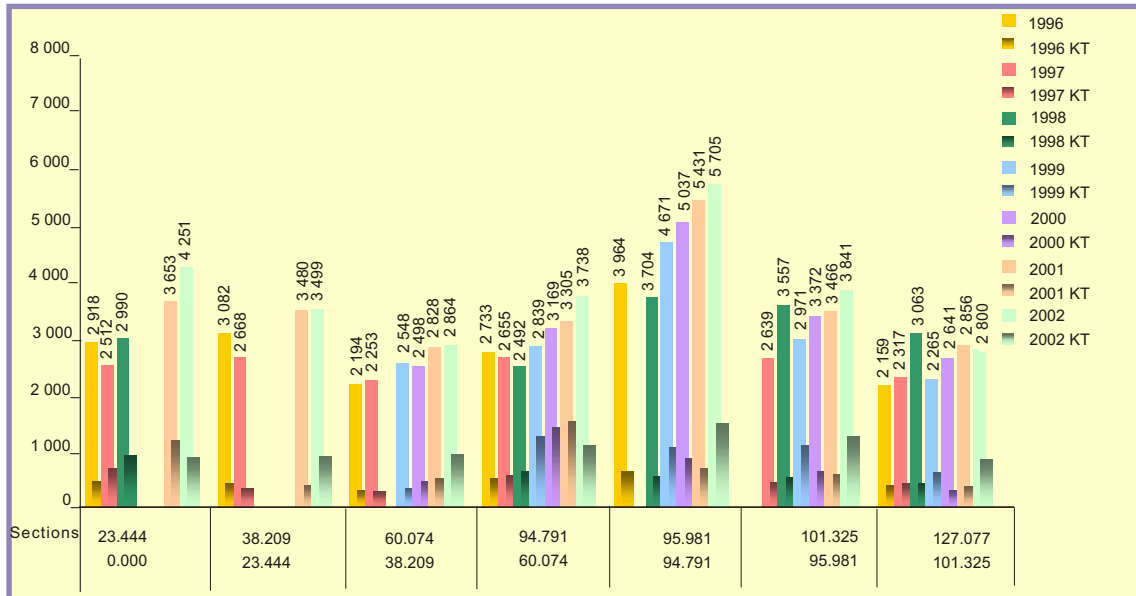
Changes in AADT on the state main road A9 Rīga-Skulte-Liepāja

From, km	To, km	1997 AADT	1997 KT %	1998 AADT	1998 KT %	1999 AADT	1999 KT %	2000 AADT	2000 KT %	2001 AADT	2001 KT %	2002 AADT	2002 KT %
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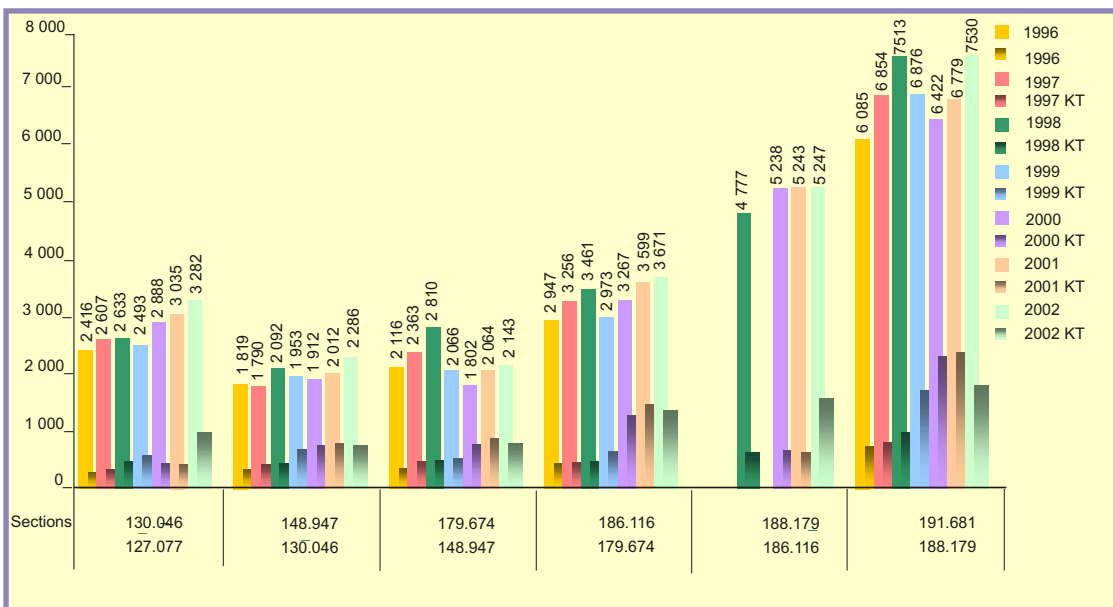
0.000	23.444	2 512	28	2 990	31					3 653	33	4 251	21
23.444	38.209	2 668	13							3 480	11	3 499	26
38.209	60.074	2 253	13			2 548	14	2 498	19	2 828	18	2 864	33
60.074	94.791	2 655	22	2 492	26	2 839	44	3 169	45	3 305	46	3 738	29
94.791	95.981			3 704	15	4 671	23	5 037	17	5 431	13	5 705	26
95.981	101.325	2 639	17	3 557	15	2 971	37	3 372	19	3 466	17	3 841	33
101.325	127.077	2 317	19	3 063	14	2 265	27	2 641	12	2 856	13	2 800	30
127.077	130.046	2 607	13	2 633	18	2 493	24	2 888	15	3 035	14	3 282	30
130.046	148.947	1 790	24	2 092	21	1 953	36	1 912	39	2 012	40	2 286	33
148.947	179.674	2 363	20	2 810	18	2 066	25	1 802	43	2 064	43	2 143	37
179.674	186.116	3 256	14	3 461	14	2 973	22	3 267	39	3 599	41	3 671	37
186.116	188.179			4 777	13			5 238	13	5 243	12	5 247	30
188.179	191.681	6 854	12	7 513	13	6 876	25	6 422	36	6 779	35	7 530	24



AADT on the road A9 from km 0.000 to km 127.077



AADT on the road A9 from km 127.077 to km 191.681



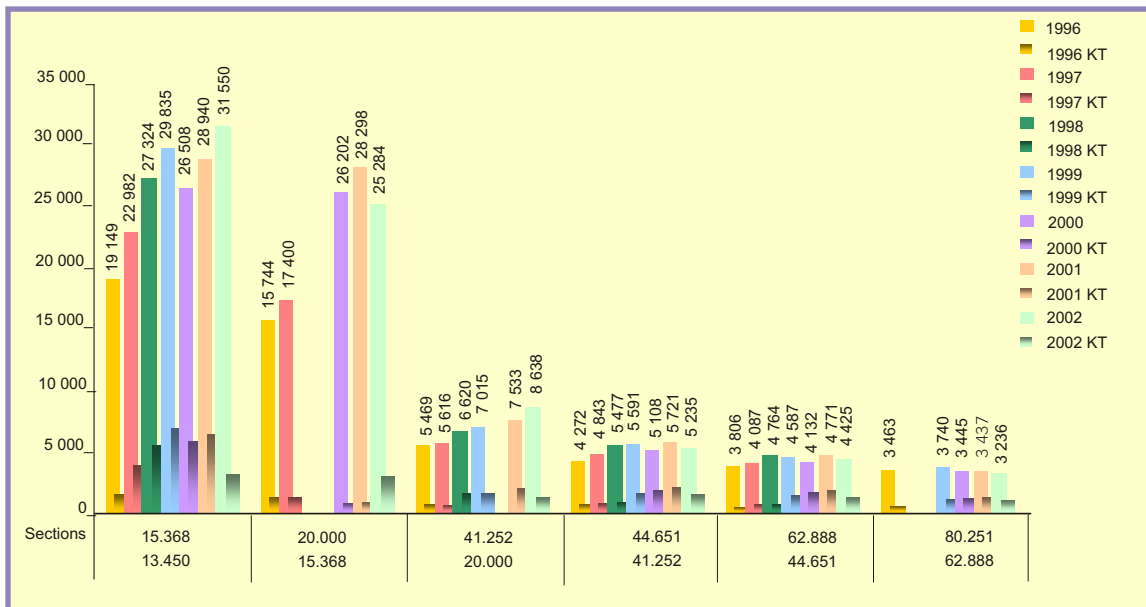
Changes in AADT on the state main road A10 Rīga-Ventspils

From, km	To, km	1997 AADT	1997 KT %	1998 AADT	1998 KT %	1999 AADT	1999 KT %	2000 AADT	2000 KT %	2001 AADT	2001 KT %	2002 AADT	2002 KT %
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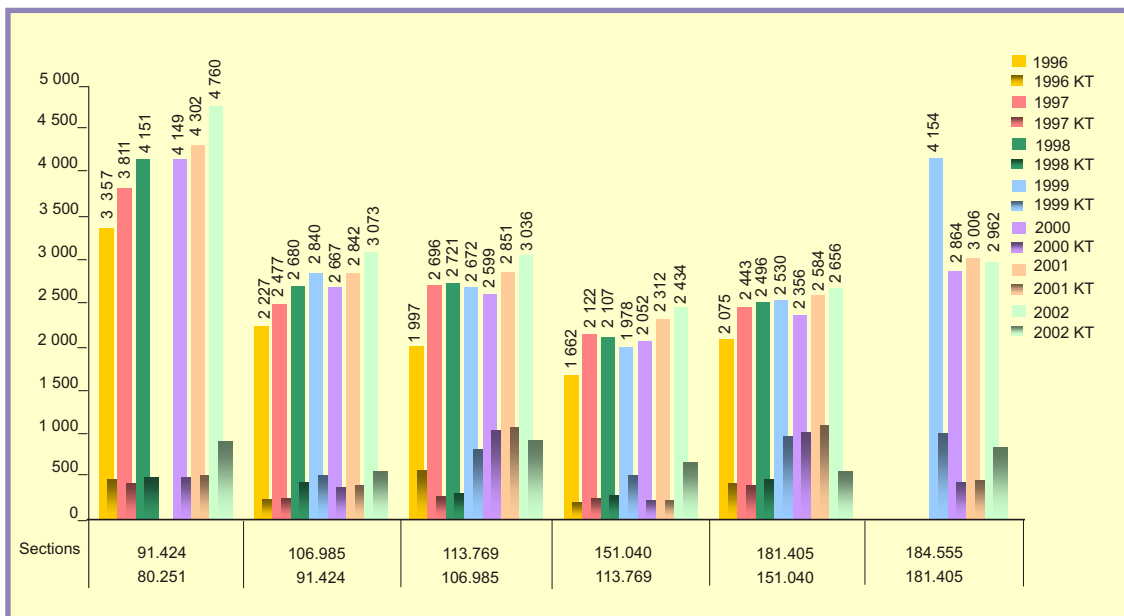
13.450	15.368	22 982	17	27 324	20	29 835	23	26 508	22	28 940	22	31 550	10
15.368	20.000	17 400	7					26 202	3	28 298	3	25 284	12
20.000	41.252	5 616	11	6 620	24	7 015	23			7 533	27	8 638	14
41.252	44,651	4 843	16	5 477	15	5 591	28	5 108	36	5 721	37	5 235	28
44,651	62.888	4 087	16	4 764	14	4 587	31	4 132	41	4 771	38	4 425	29
62.888	80.251					3 740	28	3 445	34	3 437	37	3 236	30
80.251	91.424	3 811	11	4 151	12			4 149	12	4 302	12	4 760	19
91.424	106.985	2 477	10	2 680	16	2 840	18	2 667	14	2 842	14	3 073	18
106.985	113.769	2 696	10	2 721	11	2 672	30	2 599	40	2 851	37	3 036	30
113.769	151.040	2 122	12	2 107	13	1 978	26	2 052	11	2 312	10	2 434	27
151.040	181.405	2 443	16	2 496	19	2 530	38	2 356	43	2 584	42	2 656	21
181.405	184.555					4 154	24	2 864	15	3 006	15	2 962	28



AADT on the road A10 from km 13.450 to km 80.251



AADT on the road A10 from km 80.251 to km 184.555

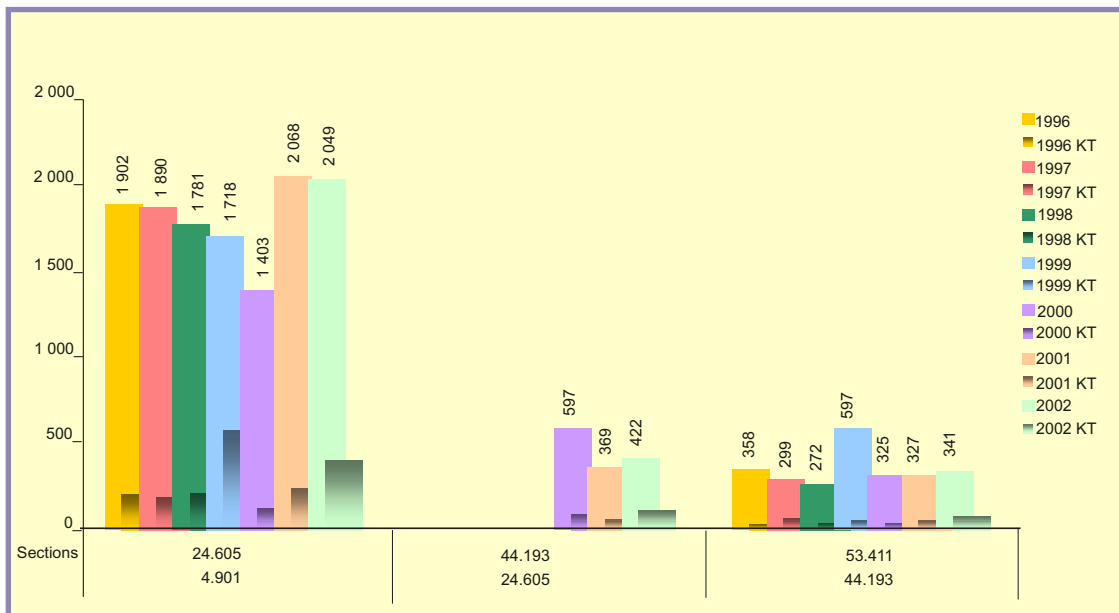


**Changes in AADT on the state main road A11
Liepāja-Lithuanian border (Rucava)**

From, km	To, km	1997 AADT	1997 KT %	1998 AADT	1998 KT %	1999 AADT	1999 KT %	2000 AADT	2000 KT %	2001 AADT	2001 KT %	2002 AADT	2002 KT %
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4.901	24.605	1 890	10	1 781	12	1 718	34	1 403	9	2 068	12	2 049	20
24.605	44.193							597	15	369	16	422	27
44.193	53.411	299	23	272	15	597	9	325	14	327	16	341	24

AADT on the road A11

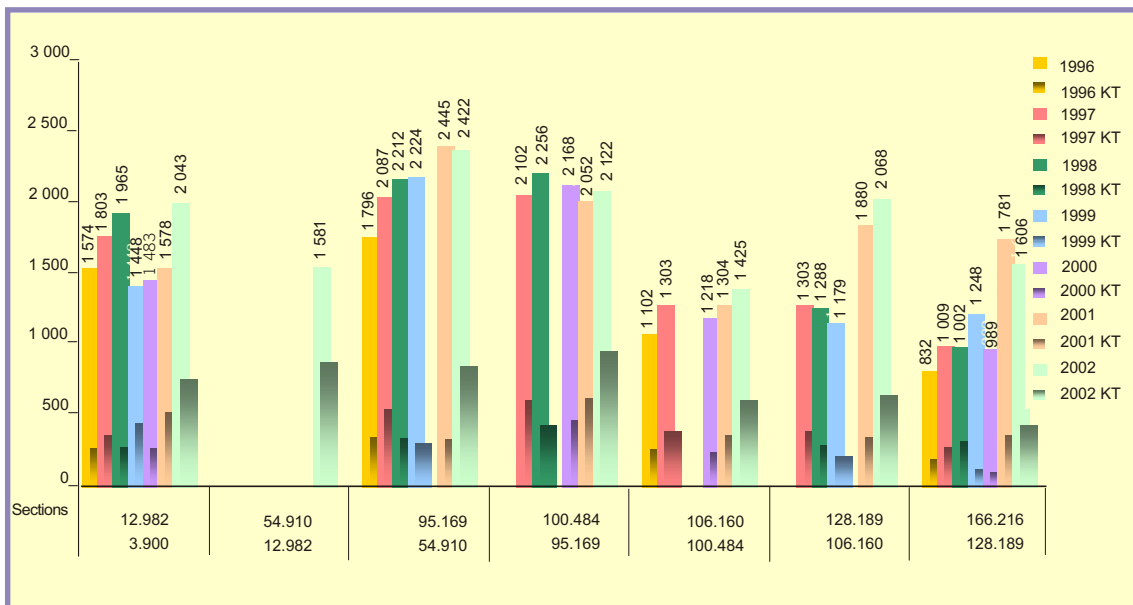


**Changes in AADT on the state main road A12
Jēkabpils-Rēzekne-Ludza-Russian border (Terehova)**

From, km	To, km	1997 AADT	1997 KT %	1998 AADT	1998 KT %	1999 AADT	1999 KT %	2000 AADT	2000 KT %	2001 AADT	2001 KT %	2002 AADT	2002 KT %
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3.900	12.982	1 803	21	1 965	15	1 448	32	1 483	19	1 578	34	2 043	38
12.982	54.910											1 581	57
54.910	95.169	2 087	27	2 212	16	2 224	14			2 445	14	2 422	36
95.169	100.484	2 102	30	2 256	20			2 168	22	2 052	31	2 122	46
100.485	106.160	1 303	31					1 218	21	1 304	29	1 425	44
106.160	128.189	1 303	31	1 288	24	1 179	19			1 880	19	2 068	32
128,189	166,216	1 009	29	1 002	33	1 248	11	989	11	1 781	21	1 606	28

AADT on the road A12

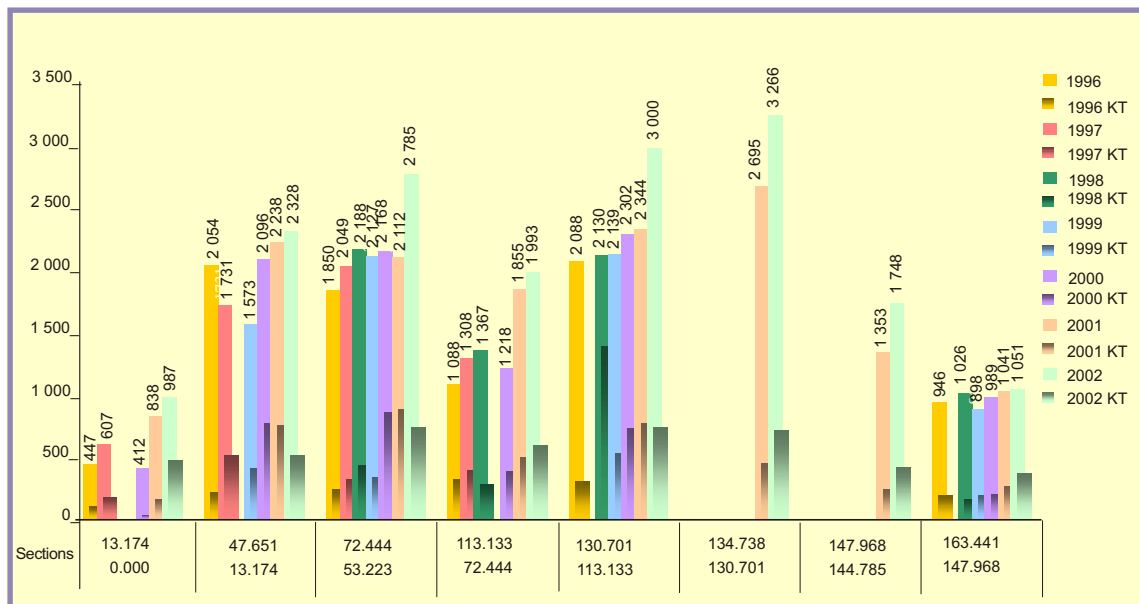


**Changes in AADT on the state main road A13
Russian border (Grebņeva)-Rēzekne-Daugavpils-Lithuanian border (Medumi)**

From, km	To, km	1997 AADT	1997 KT %	1998 AADT	1998 KT %	1999 AADT	1999 KT %	2000 AADT	2000 KT %	2001 AADT	2001 KT %	2002 AADT	2002 KT %
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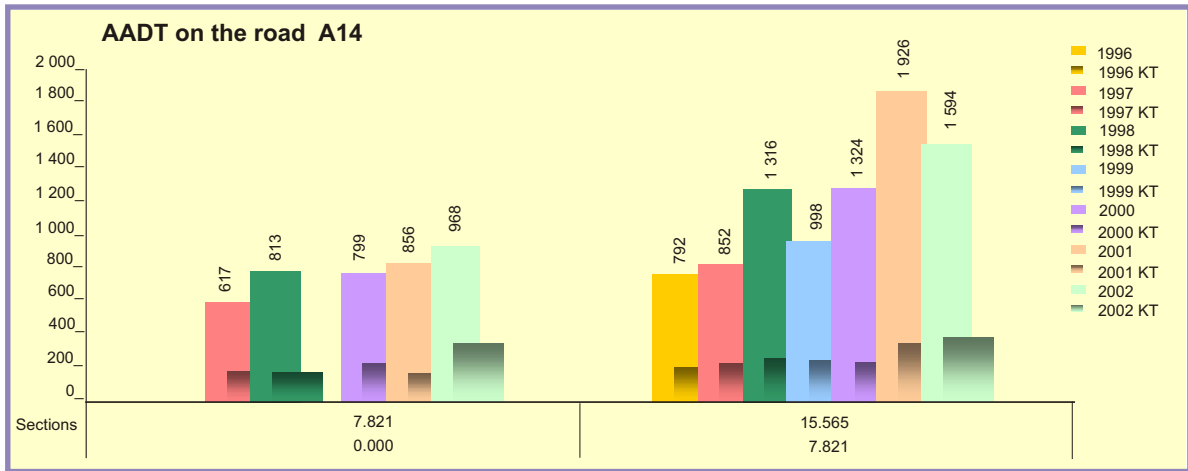
0.000	13.174	607	30					412	8	838	19	987	49
13.174	47.651	1 731	30			1 573	26	2 096	37	2 238	34	2 238	22
53.223	72.444	2 049	16	2 188	20	2 127	16	2 168	40	2 112	42	2 785	27
72.444	113.133	1 308	30	1 367	21			1 218	32	1 855	27	1 993	30
113.133	130.701			2 130	66	2 139	25	2 302	32	2 344	33	3 000	25
130.701	134.738									2 695	17	3 266	22
144.785	147.968									1 353	18	1 748	24
147.968	163.441			1 026	16	898	22	989	21	1 041	26	1 051	35

AADT on the road A13



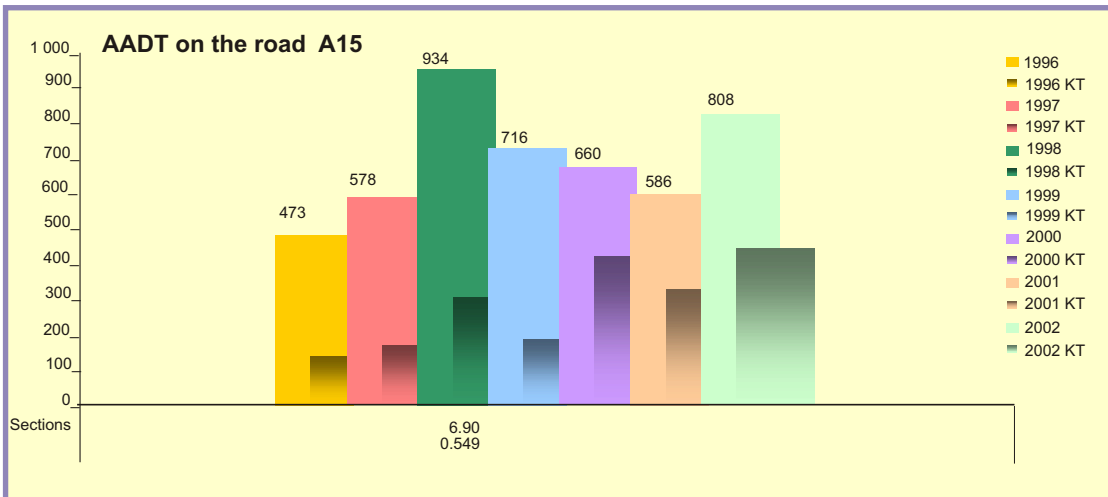
**Changes in AADT on the state main road A14
Daugavpils bypass (Tilti-Kalkūne)**

From, km	To, km	1997 AADT	1997 KT %	1998 AADT	1998 KT %	1999 AADT	1999 KT %	2000 AADT	2000 KT %	2001 AADT	2001 KT %	2002 AADT	2002 KT %
0.000	7.821	617	31	813	23			799	30	856	21	968	38
7.821	15.565	852	28	1 316	21	998	26	1 324	19	1 926	19	1 594	25



**Changes in AADT on the state main road A15
Rēzekne bypass**

From, km	To, km	1997 AADT	1997 KT %	1998 AADT	1998 KT %	1999 AADT	1999 KT %	2000 AADT	2000 KT %	2001 AADT	2001 KT %	2002 AADT	2002 KT %
0.549	6.490	578	29	934	32	716	26	660	63	586	55	808	54



Bridges on Latvian state roads

District	Bridges in total		Reinforced concrete		Stone		Steel		Timber	
	number	m	number	m	number	m	number	m	number	m
Aizkraukle	42	1 539.60	42	1 539.60						
Alūksne	22	581.40	18	516.51	1	16.50			3	48.39
Balvi	18	536.40	18	536.40						
Bauska	35	1 053.27	34	1 042.77	1	10.50				
Cēsis	50	1 415.50	42	1 047.40			6	336.80	2	31.30
Daugavpils	63	1 719.70	59	1 355.76	1	15.60	2	336.14	1	12.20
Dobele	23	556.12	18	454.92	1	19.50	2	29.00	2	52.70
Gulbene	22	832.65	22	832.65						
Jelgava	52	2 551.37	50	2 081.44			2	469.93		
Jēkabpils	31	890.47	29	844.07			1	38.40	1	8.00
Krāslava	20	487.15	18	476.55			1	6.60	1	4.00
Kuldīga	21	812.60	20	796.60	1	16.00				
Liepāja	42	1 087.49	41	976.49			1	111.00		
Limbaži	39	1 174.21	39	1 174.21						
Ludza	28	954.00	25	919.00			1	5.00	2	30.00
Madona	37	1 286.80	36	1 255.80	1	31.00				
Ogre	39	1 278.84	37	1 255.64	1	11.00			1	12.20
Preiļi	28	669.00	28	669.00						
Rēzekne	30	1 144.44	30	1 144.44						
Rīga	77	4 335.77	75	3 676.57			2	659.20		
Saldus	22	692.98	22	692.98						
Talsi	28	556.80	23	495.70	1	15.30	1	17.10	3	28.70
Tukums	43	1 179.94	34	795.74	5	326.70	2	33.40	2	24.10
Valka	35	1 090.85	35	1 090.85						
Valmiera	45	1 463.00	44	1 457.00					1	6.00
Ventspils	35	1 215.62	34	1 191.62	1	24.00				
Total	927	31 105.97	873	28 319.71	14	486.10	21	2 042.57	19	257.59



Alignment of bridges on Latvian state roads

District	Bridges in total		On main roads		1 st class roads		2 nd class roads	
	number	m	number	m	number	m	number	m
Aizkraukle	42	1 539.60	6	420.90	22	555.90	14	562.80
Alūksne	22	581.40	3	162.50	9	195.50	10	223.40
Balvi	18	536.40			14	402.14	4	134.26
Bauska	35	1 053.27	2	48.20	13	415.73	20	589.34
Cēsis	50	1 415.50	4	108.60	17	417.90	29	889.00
Daugavpils	63	1 719.70	36	1 133.50	10	184.70	17	401.50
Dobele	23	556.12	1	24.88	8	222.62	14	308.62
Gulbene	22	832.65			12	414.05	10	418.60
Jelgava	52	2 551.37	11	1 040.15	19	706.58	22	804.64
Jēkabpils	31	890.47	4	122.90	16	383.14	11	384.43
Krāslava	20	487.15	1	26.44	6	152.29	13	308.42
Kuldīga	21	812.60	1	161.00	10	433.70	10	217.90
Liepāja	42	1 087.49	6	115.24	11	363.04	25	609.21
Limbaži	39	1 174.21	3	103.37	17	451.30	19	619.54
Ludza	28	954.00	6	241.00	6	159.00	16	554.00
Madona	37	1 286.80	1	8.70	18	666.70	18	611.40
Ogre	39	1 278.84	4	72.24	18	647.58	17	559.02
Preiļi	28	669.00	1	19.30	13	320.10	14	329.60
Rēzekne	30	1 144.44	13	479.26	3	116.60	14	548.58
Rīga	77	4 335.77	45	3 228.61	16	655.20	16	451.96
Saldus	22	692.98	3	106.44	8	315.07	11	271.47
Talsi	28	556.80			12	325.70	16	231.10
Tukums	43	1 179.94	8	164.42	14	408.20	21	607.32
Valka	35	1 090.85	4	140.92	9	438.10	22	511.83
Valmiera	45	1 463.00	3	167.16	14	580.69	28	715.15
Ventspils	35	1 215.62	4	89.92	7	421.32	24	704.38
Total	927	31 105.97	170	8 185.65	322	10 352.85	435	12 567.47

2 Traffic Organization Division



Vehicles registered in Latvia

Measures of traffic organization from funds for routine maintenance

Measures of traffic organization from funds for periodic maintenance

Vehicle registered in Latvia

Tips	01.01. 1999	01.01. 2000	Increase per cent	01.01. 2001	Increase per cent	01.01. 2002	Increase per cent	01.01. 2003	Increase per cent
Lorries	84 942	90 220	6.20	97 081	7.60	99 708	2.70	102 734	3.00
including with total mass above 3.5 t	...	...	...	29 179	...	31 374	7.50	33 744	7.60
including with total mass from 3.5 to 7.5 t	...	...	...	17 358	...	17 556	1.10	17 805	1.40
including with total mass from 7.5 to 12 t	...	...	...	15 223	...	15 293	0.50	15 159	-0.90
including with total mass from 12 to 16 t	...	...	...	9 026	...	8 951	-0.80	8 759	-2.10
including with total mass above 16 t	...	...	...	10 592	...	11 970	13.00	13 218	10.40
Cars	482 670	525 572	8.90	556 771	5.90	586 209	5.30	619 081	5.60
including taxi	...	...	...	1 626	...	1 905	17.20	2 210	16.00
Buses	11 508	11 556	0.40	11 501	-0.50	11 294	-1.80	11 164	-1.20
including with total mass to 3.5 t	...	...	...	4 701	...	4 506	-4.10	4 334	-3.80
including with total mass from 3.5 to 12 t	...	...	...	2 753	...	2 849	3.50	2 872	0.80
including with total mass above 12 t	...	...	...	2 265	...	2 407	6.30	2 508	4.20
Trailers	51 568	54 045	4.80	55 509	2.70	57 297	3.20	58 982	2.90
including with total mass to 3.5 t	...	...	...	21 122	...	22 919	8.50	25 137	9.70
including with total mass from 3.5 to 10 t	...	...	...	1 933	...	1 973	2.10	2 000	1.40
including with total mass above 10 t	...	...	...	12 419	...	13 420	8.10	14 444	7.60
Motorcycles, tricycles	19 409	20 057	3.30	20 732	3.40	21 366	3.10	22 157	3.70
Quadricycles	336	354	5.04	356	0.60	355	-0.30	352	-0.80
Minivans*	...	...	...	...	...	...	...	...	...
Total	650 433	701 804	7.90	741 950	5.70	776 229	4.60	814 470	4.90

*From April 1, 1998, the vehicle type "van" has been cancelled (vans are classified as cars, lorries and buses).

Number of registered vehicles per 1000 residents on 01.01.03 is 350.

Number of registered cars per 1000 residents on 01.01.03 is 266.

Note. Data from Road Traffic Safety Directorate.



Measures of traffic organization

From fund for routine maintenance

	Cost of work, Ls
1. Road signs on the state road network:	
7 482 road signs replaced	333 562.00
road signs restored, 161.80 m ²	4 701.00
6 655 sign poles replaced	148 938.00
112 sign poles painted	636.00
2. Horizontal pavement markings:	
painting of horizontal markings, 3 286 m ²	14 477.00
3. Road guard-rails:	
replacement of damaged metal guard-rails, 641 m run	23 048.00
painting of metal guard-rails, 1 240 m run	7 854.00
care of wire guard-rails, 74 m run	153.00
4. Signal posts:	
signal posts replaced, 5 431	75 598.00
painting of signal posts, 475	1 822.00
pasting of reflectors on signal posts, 541	849.00
5. Maintenance of traffic lights	12 902.00
6. Maintenance of lighting equipment and road lighting	32 658.00
7. Maintenance of bus-stops and pavilions	95 101.00
8. Other measures of traffic organization	20 280.00
Total	772 579.00



Measures of traffic organization

From funds for periodic maintenance

	Cost of work, Ls
1. Road signs on the state road network - 3 542 pieces:	869 278.10
3 542 road signs erected on 935 intersections of state 1 st and 2 nd class roads	637 027.40
road signs erected on the road A10 Rīga-Ventspils from km 13.450 to km 183.870 - 609,66 m ²	232 250.70
2. Painting of horizontal markings, 137 557 m²	930 584.00
3. Other measures of traffic organization:	348 968.13
repair of guard-rails, reconstruction of lighting on the road A10 Rīga-Ventspils from km 13.450 to km 18.784	336 072.09
repair of guard-rails on the road A6 Rīga-Daugavpils- Krāslava-Byelorussian border (Paternieki) from km 74.736 to km 78.494	12 896.04
Total	2 148 830.23



3

Production Division



Work performed in 2002 under state road funding programmes

Work performed in 2002 under state road funding programmes, by districts

Work performed in 2002 under state road funding programmes, by roads

Work performed in 2002 under state road funding programmes, by contractors

Work performed in 2002 under state road funding programmes

Code	Name of programme	Implementation, Ls
1.	Routine maintenance	958 539
1.2.	Routine maintenance measures in road sections with collapsed asphalt pavement	958 539
2.	Periodic maintenance	3 779 504
2.1.	Primary road network	2 483 889
2.2.	Remaining road network	77 369
2.3.	Traffic organizations means	1 218 246
3.	Reconstruction	260 610
3.2.	Bridges	260 610
5.	Rural road improvement programme	4 045 165
5.1.	Regional projects	1 615 099
5.2.	Road improvements in connection with closing of railway lines	961 666
5.3.	Bridge reconstruction on rural roads	1 468 400
6.	Other programmes	2 834 099
6.6.	Co-financing for the periodic maintenance of roads over the "Latvenergo" HPS facilities	305 776
	Investment project "Reconstruction of the most important state roads, transit streets and bridges in district cities"	2 528 323
	Total	11 877 917

**Work performed in 2002 under state road funding programmes,
by districts**

District	Implement- ation, Ls	Asphalt pave- ments, km	Bridges reconstr./ new constr., m run	Improvement of gravel pavements, km	Painting of horizontal markings, m ²	Inform. signs, pieces	Other work
Aizkraukle	293 285	5.23			4 228	173	metal guard-rails, 0.82 km
Alūksne	437 317	0.65	114.52		3 487	107	
Balvi	74 166	0.61				179	
Bauska	491 259	6.35	88.60		2 443	129	culvert (2x2 m), 18.29 m
Cēsis	168 611	5.44			2 837	173	
Daugavpils	419 738	7.73			17 148	178	
Dobele	189 275	6.24		5.28	504	142	
Gulbene	296 403	5.54				135	
Jēkabpils	829 256	9.25			2 855	117	
Jelgava	447 452	5.51			10 543	88	
Krāslava	181 790	3.56			2 891	88	
Kuldīga	60 390	1.45			860	105	
Liepāja	789 941	11.84			5 166	200	
Limbaži	592 034	10.94	1 piece	6.00	2 230	170	
Ludza	66 367	1.49			4 326	153	
Madona	871 840	11.50	93.36		873	123	
Ogre	1 652 666	7.30	19.90		2 821	110	
Preiļi	633 022	3.99			3 534	81	
Rēzekne	343 668	7.00	45.00		4 958	47	
Rīga	1 069 238	4.69			51 074	164	metal guard-rails, 5.4 km inf. signs, 40.95 m ²
Saldus	283 463	0.90	59.95		1 675	96	
Talsi	254 746	1.15			6 285	238	inf. signs, 251.79 m ²
Tukums	838 788	20.17	29.10		1 947	277	inf. signs, 157.58 m ²
Valka	319 191	3.71			1 280	113	
Valmiera	157 824	4.97			1 771	65	
Ventspils	116 187	4.25			1 821	91	inf. signs, 159.34 m ²
Total	11 877 917	151.46	450.43	11.28	137 557	3 542	



Work performed in 2002 under state road funding programmes, by roads

N°	Name of road	Implement- tation, Ls	Asphalt pavements, km
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A1	Rīga (Baltezers)-Estonian border (Ainaži)	30 081	
A2	Rīga-Sigulda-Estonian border (Veclaicene)	188 370	
A3	Inčukalns-Valmiera-Estonian border (Valka)	35 325	
A4	Rīga bypass (Baltezers-Saulkalne)	4 331	
A5	Rīga bypass (Salaspils-Babīte)	32 749	
A6	Rīga-Daugavpils-Krāslava-Byelorussian border (Paternieki)	904 952	15.38
A7	Rīga-Bauska-Lithuanian border (Grenctāle)	85 551	1.75
A8	Rīga-Jelgava-Lithuanian border (Meitene)	299 831	2.13
A9	Rīga-Skulte-Liepāja	340 556	5.45
A10	Rīga-Ventspils	933 319	7.06
A11	Liepāja-Lithuanian border (Rucava)	11 609	
A12	Jēkabpils-Rēzekne-Ludza-Russian border (Terehova)	155 091	1.88
A13	Russian border (Grebņeva)-Rēzekne-Daugavpils-Lithuanian border (Medumi)	42 197	
A14	Daugavpils bypass (Tilti-Kalkūne)	6 185	
A15	Rēzekne bypass	2 450	
	State 1 st class roads (P1, P...)	4 414 858	63.17
	State 2 nd class roads (V1, V...)	1 295 755	37.84
	Co-financing for the periodic maintenance of roads over the "Latvenergo" HPS facilities	305 776	
	Investment project "Reconstruction of the most important state roads, transit streets and bridges in district cities"	2 788 933	16.80
	Total	11 877 917	151.46

**Work performed in 2002 under state road funding programmes,
by roads**

N°	Improve- ment of gravel pavements, km	Bridge reconstr. /new constr., m run	Painting of horizontal markings, m ²	Inf. signs, pieces	Inf. signs, m ²	Other work
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A1			4 245			
A2			25 222			
A3			4 524			
A4			705			
A5			6 055			
A6			31 292			metal guard- rails, 0.82 km
A7			3 888			
A8			17 949			
A9			9 024			
A10			8 981		609.66	metal guard- rails, 5.40 km
A11			2 005			
A12			8 251			
A13			7 053			
A14			1 049			
A15			597			
State 1 st class roads (P1, P ...)	11.28	235.49	6 717	3 542		
State 2 nd class roads (V1, V...)		76.58				
Co-financing for the periodic maintenance over the "Latvenergo" HPS facilities						
Investment project "Reconstruction of the most important state roads, transit streets and bridges in district cities"		138.36				
Total	11.28	450.43	137 557	3 542	609.66	



**Work performed in 2002 under state road funding programmes,
by contractors**

N°	Contractors	Implementation, Ls
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1	Joint-stock company "8 CBR"	2 171 964
2	Limited company "A.C.B"	1 243 478
3	Construction company "Aizputes ceļinieks"	688 738
4	Limited company "CBR-4"	588 944
5	Limited company "Ceļdaris"	983 479
6	Limited company "Ceļu, tiltu būvnieks"	224 876
7	Limited company "Daugavpils ceļinieks"	525 777
8	Limited company "Krustpils"	49 763
9	State joint-stock company "Kurzemes ceļi"	108 643
10	State joint-stock company "Latgales ceļi", branch "Rēzeknes ceļi"	217 206
11	Joint-stock company "Latvijas tilti"	227 305
12	Limited company "Lemcon Latvija"	3 110
13	Limited company "Limbažu ceļi"	576 717
14	Limited company "M.A.-TAKA"	451 296
15	Limited company "M-2"	620 677
16	Limited company "Mikor"	72 062
17	Limited company "Rīgas tilti"	316 242
18	Limited company "Saldus ceļinieks"	243 415
19	Limited company "Šlokenbeka"	437 742
20	Limited company "Tilts"	717 279
21	Joint-stock company "Union Asphalttechnik"	391 795
22	Limited company "VIA"	357 468
23	Limited company "Viadukts"	479 977
24	State joint-stock company "Vidzemes ceļi"	179 964
	Total	11 877 917

4 Road Maintenance Division



Expenditure for routine maintenance of state roads in 2002

Amount of routine maintenance of state roads in 2002, Ls

Road routine maintenance

Expenditure for routine maintenance of state roads in 2002

Type of maintenance operations	Unit	Amount	Cost, Ls
WINTER ROAD MAINTENANCE	-	-	7 067 056
Snow ploughing	km run	530 365	1 385 623
Prevention of slipperiness	lane km	288 641	2 126 973
Winter maintenance of main roads	km	8 502	2 955 303
Other winter operations	-	-	599 157
MAINTENANCE OF BRIDGES, INTERCHANGES, PEDESTRIAN TUNNELS AND CULVERTS	-	-	304 439
Maintenance of bridges and interchanges	-	-	133 403
Maintenance of culverts	-	-	167 264
Maintenance of pedestrian tunnels	-	-	3 772
TRAFFIC ORGANIZATION	-	-	772 579
Maintenance of bus-stops, pavilions and rest areas	-	-	95 101
Replacement of sign poles	pieces	6 655	148 938
Painting of sign poles	pieces	112	636
Replacement of road signs on pole	pieces	7 482	333 562
Repair of road signs	m ²	161,8	4 701
Painting of road markings	m ²	3 286	14 477
Replacement of signal posts	pieces	5 431	75 598
Painting of signal posts	pieces	475	1 822
Pasting of reflectors on signal posts	pieces	541	849
Replacement of damaged barriers	m run	641	23 048
Painting of barriers	m run	1 240	7 854
Taking care of rope barriers	m run	74	153
Maintenance of traffic lights	Ls	-	12 902
Maintenance of lighting equipment and road lighting	Ls	-	32 658
Other operations for traffic organization	-	-	20 280
PAVEMENT MAINTENANCE	-	-	7 129 570
Asphalt pavements	-	-	4 174 958
Crack filling	m run	126 108	67 073
Pothole patching	m ²	492 966	3 792 864
Pavement cleaning	m ²	2 637 540	27 125
Elimination of bleeding places	m ²	300 216	13 391
Protection of swelling places	m ³	657	3 856
Restoration of surface roughness	m ²	197 341	235 531
Repairs of subsidences	t	977,1	35 118



Expenditure for routine maintenance of state roads in 2002

Type of maintenance operations	Unit	Amount	Cost, Ls
Gravel and crushed-stone pavements	-	-	2 897 843
Roadbed levelling (to 01.10.02)	km run	315 593	1 358 634
Roadbed levelling (from 01.10.02)	km	18 858.8	362 134
Roadbed grading	km	2 638.4	66 225
Pavement rehabilitation	m ³	55 131	783 099
Repair of ruts and potholes in gravel pavements	m ³	28 334	240 471
Profiling of road subgrade	km run	20 284	87 280
Other pavement maintenance operations	-	-	56 769
CARE OF ROADS	-	-	1 426 865
Filling of scours	m ³	6 968	79 733
Cleaning and restoration of ditches	m ³	79 087	161 335
Grading of shoulders (to 01.10.02)	km run	11 733	65 554
Grading of shoulders (from 01.10.02)	km	842.8	11 358
Repairs of shoulders	m ³	8 586	121 328
Bush cutting	ha	456.3	234 746
Mechanized cutting of sprouts	km run	7 847	137 817
Hand cutting of sprouts	ha	487.4	75 179
Mechanized grass cutting	km run	61 537	143 209
Manual grass cutting	m ²	1 264 820	26 038
Care of greenery	-	-	114 659
Road survey	km	59 554	119 316
Other road care operations	-	-	136 593
SUPERVISION OF ROADS	-	-	77 672
Road survey	km	178 965	77 240
Visual traffic counting	hours	92	650
Construction supervision and programme management	-	-	602 619
Total			17 380 800



Amount of routine maintenance of state roads in 2002, Ls

District, city, hydretechnical facility	For routine maintenance of state roads, Ls	Traffic provision measures in road sections with collapsed asphalt pavement, Ls	Co-financing for the routine maintenance of urban transit streets, Ls	Co-financing for the maintenance of roads over the "Latvenergo" HPS facilities, Ls
Aizkraukle	658 016	24 858		
Alūksne	495 103	21 043		
Balvi	427 188	16 851		
Bauska	558 313	34 098		
Cēsis	876 332	35 098		
Daugavpils	749 534	49 676		
Dobele	409 647	16 715		
Gulbene	370 392	20 437		
Jelgava	594 257	30 043		
Jēkabpils	522 492	26 201		
Krāslava	445 001	22 582		
Kuldīga	574 893	40 407		
Liepāja	689 273	38 744		
Limbaži	552 978	27 645		
Ludza	499 790	17 218		
Madona	662 722	50 097		
Ogre	626 952	17 744		
Preiļi	429 758	19 846		
Rēzekne	674 263	47 437		
Rīga	2 670 463	157 636		
Saldus	486 961	32 019		
Talsi	627 862	58 036		
Tukums	669 639	72 029		
Valka	544 723	28 271		
Valmiera	498 679	29 099		
Ventspils	462 950	31 613		
Total in districts	16 778 181	965 443		
Ainaži			4 057	
Aizpute			1 965	
Bauska			9 678	
Dagda			1 344	
Daugavpils			10 840	
Dobele			3 177	
Gulbene			2 474	
Ikšķile			432	
Ilūkste			1 520	

Amount of routine maintenance of state roads in 2002, Ls

District, city, hydretechnical facility	For routine maintenance of state roads, Ls	Traffic provision measures in road sections with collapsed asphalt pavement, Ls	Co-financing for the routine maintenance of urban transit streets, Ls	Co-financing for the maintenance of roads over the "Latvenergo" HPS facilities, Ls
Jaunjelgava			4 248	
Jelgava			27 649	
Jēkabpils			29 135	
Jūrmala			18 893	
Kārsava			5 622	
Krāslava			10 832	
Liepāja			28 611	
Limbaži			1 792	
Līvāni			10 905	
Ludza			6 184	
Madona			5 992	
Mazsalaca			1 200	
Ogre			28 963	
Preiļi			600	
Priekule			1 938	
Rēzekne			5 500	
Rūjiena			4 959	
Salacgrīva			18 788	
Saldus			1 224	
Smiltene			2 701	
Stende			2 368	
Strenči			7 616	
Tukums			8 488	
Valdemārpils			922	
Valka			14 594	
Ventspils			16 645	
Viljāni			2 600	
Total in cities			304 456	
Ķegums HPS				1 045
Plaviņas HPS				5 892
Rīga HPS				3 070
Sluice bridge in the Rucava Territory				950
Total over hydretechnical facilities				10 957



Road routine maintenance

18.35 million lats were spent in 2002 for the routine maintenance of 20 320 km of state roads and for the ensuring of traffic on road sections with deteriorated asphalt pavement, including:

- winter road maintenance	7.07 million lats
- maintenance of bridges, interchanges and culverts	0.30 million lats
- traffic organization	0.77 million lats
- maintenance of pavements	7.13 million lats
- treatment and supervision	1.51 million lats
- programme management and construction supervision	0.60 million lats
- traffic ensuring on road sections with deteriorated asphalt pavement	0.97 million lats

State road routine maintenance works, except works on deteriorated asphalt pavement sections, were executed for 0.40 million lats more than in the year 2001. The amounts of state road routine maintenance works were less for 0,64 million lats than envisaged in 2001. Part of the envisaged funds was paid to the contractors for winter road maintenance that required more resources as planned at the end of the year 2001.

To provide conditions in winter of 2002 similar to the conditions in the year 2001, winter road maintenance required 1.0 million lats less than in the previous year and practically met the plans for the year 2002. In the year 2002 winter started already in October, and to ensure normal driving conditions 0.1 lats more were required as envisaged. Due to extremely changing weather conditions 0.1 million lats more than envisaged had to be spent for winter road maintenance already in December.

493 thousand square metres of potholes on asphalt pavements were repaired in 2002, that is almost 200 thousand square metres more than in the previous year. That was possible because approximately 1.2 million lats were allocated additionally from the State Road Fund for the road routine maintenance (particularly repairs of potholes on asphalt pavements). Within the framework of a special program for the resources of road routine maintenance deteriorated asphalt pavement sections were repaired to ensure traffic. 32.34 km of state 1st class roads with asphalt pavement and 32.14 km of state 2nd class roads were renewed for 956.3 thousand lats.

In the year 2002 in several 2nd class road sections 4.93 km of asphalt pavements were recycled, because it was almost impossible to maintain them for the financing envisaged for road routine maintenance.

If in the year 2002 the asphalt pavement maintenance was done more than in the previous year, then we cannot say the same about gravel pavements. As the renewal of annually worn gravel pavements has not been performed for several years, the condition of gravel pavements deteriorates. Maintenance is provided mainly by pavement grading and reducing the intervals between grading works. Increasingly more road sections appear that cannot be maintained only with grading. In total, the work amounts of road pavement maintenance increased for 1.76 million lats in comparison with 2001.

Due to insufficient financing in 2002 it was not possible to implement the envisaged bridge and culvert maintenance works, as well as road treatment works, in sufficient amount, as damages caused by weather conditions had to be eliminated (road treatment after storms, elimination of road erosion caused by rainfalls, renewal of washed out culverts, etc.). The damages caused by weather conditions in 2002 were less than in the previous year. The most serious accident happened in February when the slope of Turaida castle mound slid down. To renew the traffic on the state 1st class road P8 Inciems-Sigulda-Kegums (Turaida castle) the Ministry of Finance allocated 9 076 lats from the consolidated budget in 2002 from the programme 06.00.00. "Resources for unforeseen accidents" for to eliminate the damages caused by extraordinary weather conditions.



5

Financial activities



**Actual revenue and expenditure of the State Road Fund
in 2002, Ls**

**Financing for state road maintenance and development
in 2002**

**Special-purpose subsidies from the State Road Fund
for financing the road (street) network managed by local
governments, in 2002, Ls**

Actual revenue and expenditure in 2002, Ls

Actual revenue in 2002	80 933 587.00
Remainder as at 01.01.2002	621 550.00
1. Annual vehicle tax	11 924 011.00
2. Excise duty	59 815 454.00
3. Other revenues	184 732.00
4. Subsidy from general revenue	9 076.00
5. Emergency funds from the state master budget	2 420 000.00
6. Foreign financial aid (ISPA)	2 556 764.00
7. From the revenues acquired from the tender of UTMS mobile telecommunications licences and privatisation of the SJSC "Latvian Shipping Company" allocated to financing	3 402 000.00
Actual expenditure in 2002	75 324 602.00
1. Compensation to JSC "Latvijas dzelzceļš"	3 804 450.00
2. Donation from the excise duty to regular passenger bus transport in rural areas	6 866 231.00
3. Donation for municipal roads (streets)	16 690 940.00
3.1. From annual vehicle tax	3 604 000.00
3.2. From excise duty	13 086 940.00
4. Rural road financing	7 666 069.00
5. State road financing	40 296 912.00
5.1. State road maintenance and development financing	26 433 824.00
5.2. Loan repayment	5 274 707.00
5.3. Public awareness on the road sector	4 587.00
5.4. International co-operation activities	13 693.00
5.5. State Road Fund and state road network management	2 227 915.00
5.6. Bilateral financing of municipal programmes	907 974.00
5.7. Financing of Road Museum in Šlokenbeka	50 000.00
5.8. Co-financing for reconstruction of the most important state roads, transit streets and bridges	3 606 255.00
5.9. Payment for invoices unpaid in the previous year	1 777 957.00
Non-spent (returned to the state consolidated budget) resources from revenue of the tender of UTMS mobile telecommunications licences and revenue of privatisation of the SJSC "Latvian Shipping Company" allocated to financing	30 724.00
Remainder of the State Road Fund resources on 01.01.2003	3 060 494.00
Remainder of the foreign financial aid (ISPA) resources on 01.01.2003	2 517 764.00

Financing for state road maintenance and development in 2002

Code / Programme title	Annual plan	Expenditure since the beginning of the year	
	thousd Ls	thousd Ls	% from annual plan
1. ROUTINE MAINTENANCE	18 520.00	18 509.74	99.94
1.1. Routine maintenance works	17 520.00	17 520.07	100.00
1.2. Traffic provision measures in road sections with collapsed asphalt pavement	1 000.00	989.67	98.97
2. PERIODIC MAINTENANCE	3 666.00	3 245.86	88.54
2.1. Primary road network	2 113.00	1 923.38	91.03
2.1.1. Pavements	883.00	769.57	87.15
2.1.1.1. Basic Programme	883.00	769.57	87.15
2.1.3. Renewal of horizontal markings	1 230.00	1 153.81	93.81
2.2. Remaining road network	253.00	118.26	46.74
2.2.1. Pavements	253.00	118.26	46.74
2.2.1.1. V1092 Blukas-Emburga, km 17.6-21.0	50.00	49.73	99.47
V1098 Dobeles-Krimūnas-Zaļenieki, km 3.784-9.07	60.00	31.06	51.76
V243 Blome-Birzuli-Palsmane, km 22.78-28.82	53.00	4.94	9.32
A7 Rīga-Bauska-Lithuanian border, km 85.135-85.593	90.00	32.53	36.15
2.3. Traffic organization means for the financing from the increase of the annual vehicle tax in 2002	1 300.00	1 204.22	92.63
3. RECONSTRUCTION	450.00	404.66	89.92
3.2. Bridges	450.00	404.66	89.92
3.2.1. Bridge over the Malta, road A12 Jēkabpils-Rēzekne-Ludza-Russian border (Terehova), km 72.54 (from 2001)	210.00	212.54	101.21
3.2.2. Purchase and installation of temporary bridge over the Pape channel	160.00	192.12	120.07
3.2.3. Bridge over the Amata, road A2 Rīga-Sigulda-Estonian border (Veclaicene), km 76.3	80.00	-	-
4. DESIGN AND PREPARATION OF DESIGNS	811.00	763.28	94.12
4.1. Design and research	783.00	758.86	96.92
4.1.1. Road research and studies	182.00	165.10	90.71
4.1.2. Bridge research and studies	85.00	106.60	125.42
4.1.3. Road construction designs	221.00	281.32	127.29
4.1.4. Construction designs for traffic organization equipment	62.00	60.71	97.93



Financing for state road maintenance and development in 2002

Code / Programme title	Annual plan thousd Ls	Expenditures since the beginning of the year	
		thousd Ls	% from annual plan
4.1.5. Bridge construction designs	141.00	52.94	37.54
4.1.6. Construction projects for combined pavement rehabilitation	92.00	92.19	100.21
4.2. State expertise of construction designs	2.00	-	-
4.3. Land acquisition (for reconstruction sites in 2002-2003)	26.00	4.42	17.00
5. RURAL ROAD IMPROVEMENT PROGRAMME	9 124.00	6 754.48	74.03
5.1. Regional projects	4 693.00	3 226.24	68.75
5.1.1. P111 Ventspils-Leči-Grobiņa, km 35.5-53.03	750.00	745.51	99.40
5.1.2. P131 Tukums-Ķesterciems-Mērsrags-Kolka, km 25.6-31.5	550.00	309.34	56.24
5.1.3. P45 Viļaka-Kārsava, km 0.5-4.5	500.00	338.48	67.70
5.1.4. P15 Ainaži-Matīši, km 0.9-12.04 and km 20.425-21.440	580.00	170.87	29.46
5.1.5. P11 Kocēni-Limbaži-Tūja, km 17.6-19.2	330.00	178.13	53.98
5.1.6. P85 Rīga HPS-Jaunjelgava, km 48.7-56.9 and P87 Bauska-Aizkraukle, km 59.9-61.2	463.00	484.61	104.67
5.1.7. P95 Jelgava-Tērvete-Lithuanian border, km 25.4.-28.4.	210.00	147.65	70.31
5.1.8. P78 Pļaviņas-Ērgļi, km 8.7.-16.3.	530.00	289.00	54.53
5.1.9. P4 Rīga-Ērgļi, km 69,1.-81,0.	70.00	-	-
5.1.10. P131 Tukums-Ķesterciems-Mērsrags-Kolka, km 42.4-44.7	60.00	34.91	58.18
5.1.11. P131 Tukums-Ķesterciems-Mērsrags-Kolka, km 59.3-66.12	120.00	50.00	41.67
5.1.12. P104 Tukums-Auce-Lithuanian border, km 27.6-31.8	100.00	90.74	90.74
5.1.13. P45 Viļaka-Kārsava, km 19.6-28.2	250.00	137.01	54.80
5.1.14. P49 Kārsava-Ludza-Ezernieki, km 32.9-43.7	180.00	250.00	138.89
5.2. Road improvements in connection with closing of railway lines	1 814.00	1 319.77	72.75
5.2.1. V130 Igate-Inte station-Ozoliņi, km 0.0-6.0	121.00	120.61	99.68
5.2.2. P82 Jaunkalsnava-Lubāna, km 45.0-55.0	650.00	502.83	77.36
5.2.3. V430 Tirza-Jaungulbene-Liede, km 13.0-14.1	60.00	49.18	81.97
5.2.4. V422 Access road to Litene, km 0.0-0.7	30.00	28.24	94.14
5.2.5. V438 Ūdrupe-Ranka station, km 0.0-8.0	170.00	124.94	73.50
5.2.6. P29 Rauna-Drusti-Jaunpiebalga, km 15.94-17.51	55.00	45.88	83.42
5.2.7. V294 Cēsis-Rāmuļi-Bānūži, km 4.0-9.13	266.00	-	-

Financing for state road maintenance and development in 2002

Code / Programme title	Annual plan	Expenditure since the beginning of the year	
	thousd Ls	thousd Ls	% from annual plan
5.2.8. V445 Pērkoni-Vīksna-Mālupe, km 0.0-8.5	250.00	204.62	81.85
5.2.9. V128 Straupe-Lēdurga-Vidriži-Skulte, km 31.5-34.55	212.00	243.46	114.84
5.3. Bridge reconstruction on rural roads	2 149.00	1 850.11	86.09
5.3.1. Bridge over the Līčupe, road P4 Rīga-Ērgļi, km 85.1	335.00	391.46	116.85
5.3.2. Bridge over the Pededze, road V392 Klimentīne-Akaviņas, km 5.48	150.00	145.84	97.22
5.3.3. Bridge over the Mēmele, road P89 Ķekava-Skaistkalne, km 55.60	340.00	320.03	94.13
5.3.4. Road interchange with railroad in Brocēni, road P109 Kandava-Saldus, km 46.60	240.00	241.66	100.69
5.3.5. Bridge over the Gauja, road V23 Valka-Vireši, km 40.61	230.00	209.98	91.30
5.3.6. Bridge over the Slocene, road V1446 Tukums-Milzkalne-Smārde-Slampe, km 10.32.	84.00	86.50	102.98
5.3.7. Bridge over a brook, road P87 Bauska-Aizkraukle, km 10.64	110.00	65.59	59.62
5.3.8. Bridge over the Vizla, road V411 Velēna-Vireši, km 27.7 (from 2001)	25.00	25.01	100.02
5.3.9. Bridge over the Svitene, road P103 Dobeles-Bauska, km 54.90	150.00	99.65	66.44
5.3.10. Bridge over the Sesava, road P103 Dobeles-Bauska, km 50.30	75.00	10.53	14.04
5.3.11. Bridge over the Aiviekste, road V868 Meirāni-Degumnieki-Zvidziena, km 0.70	100.00	81.06	81.06
5.3.12. Bridge over the Dienvidsusēja, road P75 Jēkabpils-Lithuanian border (Nereta), km 55.80	85.00	-	-
5.3.14. Bridge over the Ogre, road V996 Ogre-Viskāļi, km 26.3	225.00	172.80	76.80
5.5. Rural road construction design	468.00	358.36	76.57
6. OTHER PROGRAMMES	1 124.00	1 051.29	93.53
6.1. Customer's tests and technology control	290.00	235.26	81.12
6.2. Standardization	70.00	65.58	93.69
6.3. Development of traffic counting system	75.00	73.44	97.91
6.4. Co-financing for the routine maintenance of urban transit streets	318.00	291.90	91.79
6.5. Co-financing for the routine maintenance of roads over the "Latvenergo" HPS facilities	15.00	10.35	69.03
6.6. Co-financing for the periodic maintenance of roads over the "Latvenergo" HPS facilities	217.00	236.87	109.15
6.7. Co-financing for the periodic maintenance of urban transit streets	73.00	67.03	91.83
6.8. Development of the Road Weather Information System	60.00	68.20	113.66
6.9. Traffic safety audit on state roads	6.00	2.66	44.40
Total expenditures	33 695.00	30 729.30	91.20

Special-purpose subsidies from the State Road Fund for financing the road (street) network managed by local governments, in 2002, Ls

Local government	Annual vehicle tax	Excise duty	Total
Aizkraukle District	43 411.00	266 770.00	310 181.00
Alūksne District	31 757.00	217 135.00	248 892.00
Balvi District	28 730.00	242 282.00	271 012.00
Bauska District	44 242.00	226 025.00	270 267.00
Bauska City	21 463.00	53 226.00	74 689.00
Iecava Civil Parish	11 363.00	41 731.00	53 094.00
Cēsis District	87 758.00	512 287.00	600 045.00
Daugavpils District	32 035.00	459 068.00	491 103.00
Dobele District	44 657.00	277 467.00	322 124.00
Gulbene District	31 512.00	176 065.00	207 577.00
Jelgava District	25 197.00	186 144.00	211 341.00
Association "Bērzes krasts"	9 337.00	78 725.00	88 062.00
Eleja Civil Parish	1 618.00	14 326.00	15 944.00
Lielplatone Civil Parish	940.00	14 816.00	15 756.00
Ozolnieki Civil Parish	5 539.00	6 614.00	12 153.00
Valgunde Civil Parish	1 530.00	16 491.00	18 021.00
Jēkabpils District	56 069.00	474 042.00	530 111.00
Krāslava District	27 230.00	364 346.00	391 576.00
Kuldīga District	45 437.00	326 069.00	371 506.00
Liepāja District	40 784.00	353 649.00	394 433.00
Priekule City	3 719.00	13 470.00	17 189.00
Kalvene Civil Parish	866.00	9 916.00	10 782.00
Bunka Civil Parish	503.00	10 405.00	10 908.00
Limbaži District	20 381.00	235 056.00	255 437.00
Limbaži City	20 323.00	46 375.00	66 698.00
Aloja City	2 383.00	18 635.00	21 018.00
Salacgrīva City	8 994.00	46 670.00	55 664.00
Ludza District	30 296.00	349 656.00	379 952.00
Madona District	50 741.00	436 523.00	487 264.00
Ogre District	82 215.00	387 998.00	470 213.00
Preiļi District	26 510.00	264 582.00	291 092.00
Līvāni Civil Parish	13 750.00	65 575.00	79 325.00
Rēzekne District	27 076.00	349 376.00	376 452.00
Rīga District	245 141.00	638 796.00	883 937.00
Saldus District	24 791.00	211 840.00	236 631.00
Saldus City	26 628.00	74 882.00	101 510.00
Talsi District	42 030.00	243 311.00	285 341.00
Talsi City	23 976.00	75 976.00	99 952.00
Tukums District	34 556.00	203 829.00	238 385.00
Tukums City	36 377.00	92 279.00	128 656.00
Kandava Territory	9 992.00	51 419.00	61 411.00
Valka District	42 598.00	223 618.00	266 216.00
Valmiera District	85 069.00	347 880.00	432 949.00
Ventspils District	17 151.00	135 572.00	152 723.00
Rīga City	1 575 824.00	2 290 361.00	3 866 185.00
Daugavpils City	139 835.00	428 034.00	567 869.00
Liepāja City	102 485.00	380 896.00	483 381.00
Jelgava City	98 721.00	346 616.00	445 337.00
Jūrmala City	94 801.00	419 586.00	514 387.00
Ventspils City	75 511.00	212 061.00	287 572.00
Rēzekne City	50 148.00	168 469.00	218 617.00
Total	3 604 000.00	13 086 940.00	16 690 940.00



