



STATE JOINT STOCK COMPANY
LATVIJAS DZELZCEĻŠ
LATVIAN RAILWAY



BASIC PERFORMANCE INDICATORS

2007



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Basic performance indicators

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1. Personel (number)

	1985	1990	1995	2000	2005 ^{**}	2006 ^{**}	2007 ^{**}
Basic activities total <i>including the following ones:</i>	28951	23737	20254	15319	12702	12233	11852
Operations*	20455	16747	16275	3533	•	•	•
Heavy Repairs	1344	976	678	-	-	-	-
Construction	61	33	-	-	-	-	-
Loading & Unloading	725	569	233	-	-	-	-
Infrastructure	-	-	-	6223	5223	4889	•
Other	6366	5412	3068	5563	•	•	•

* Staff accounting criteria have been changed since 1997;
In 2000 are separated the Infrastructure, Rolling Stock Department, Information&Computing Centre, Supply Department and Museum;

** In 2005, 2006 and 2007 - without JSC "Pasažieru vilciens",
JSC "Starptautiskie pasažieru pārvadājumi" and "VRC Zaslauks".

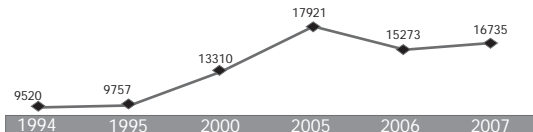
2. Passenger service

	1985	1990	1995	2000	2005	2006	2007
Total passenger km (million)	5214	5366	1256	715	894*	992*	983*
<i>including:</i> suburban traffic	3285	3327	779	568	800	893	889
Total passengers (thousand)	147779	144500	42296	18188	25947*	27424*	27430*
<i>including:</i> suburban traffic	130005	129012	39096	17502	25569	27024	27042
Average passenger journey (km)							
<i>including:</i> suburban traffic	25,0	26,0	20,6	22,6	24,5	24,8	24,7
domestic traffic	•	•	126,0	71,7	79,7	93,4	94,1
Total passengers departed from stations (thousand)	133275	134128	41742	17687	25738	27198	27142

* JSC "Pasažieru vilciens" (national traffic) and
JSC "Starptautiskie pasažieru parvadājumi" (international traffic)

3. Freight shipments

Freight turnover
(million tonnes-km)

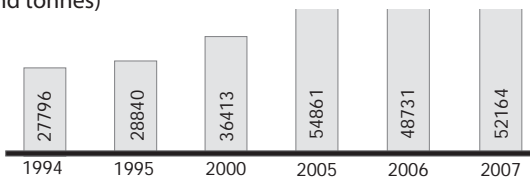


No		1994	1995	2000	2005*	2006	2007
1	Freight turnover (million tonnes-km)	9520	9757	13310	17921	15273	16735
2	Total carried freight (thousand tonnes)	27796	28840	36413	54861	48731	52164
3	<i>including:</i> Domestic traffic	3389	3545	1753	2633	2404	2000
4	International traffic	24407	25295	34660	52228	46327	50164
5	<i>including:</i> Export	923	984	1936	1049	820	997
6	Import	3206	2854	4000	4875	5043	5058
7	Transit	20278	21457	28724	46304	40464	44109
8	including through Latvian ports	16931	17925	25925	40600	35624	39076

* The calculation methods of domestic and international (export and import) traffic volume have been changed since 2001

4. Freight shipments by type of freight

Total carried freight
(thousand tonnes)



No		1994	1995	2000	2005	2006	2007
1	Total carried freight (thousand tonnes)	27796	28840	36413	54861	48731	52164
2	<i>including:</i> Oil and oil products	12124	11508	17693	21236	17360	19342
3	Ferrous metals	3066	3425	3989	1879	2298	2640
4	Fertilizers	4238	5202	6950	7037	5535	5629
5	Timber	834	1312	1054	1665	1532	1681
6	Grain	354	366	324	693	482	949
7	Coal	1006	896	583	15592	14444	14724
8	Sugar	•	•	559	322	492	330
9	Other	6174	6131	5261	6437	6588	6869

5. Basic indicators of train traffic

Passenger journeys, million

No		1985	1990	1995	2000	2005	2006	2007
1	Train-kilometres of passenger trains (thousand)	14120	14920	11932	9306	7609*	7411*	7449*
2	<i>including:</i> Diesel traction trains (thousand)	7903	9016	7498	5033	3464	3500	3492
3	Electric traction trains (thousand)	6217	5904	4434	4273	4145	3911	3957
4	Train-kilometres of freight trains (thousand)	14911	14162	6938	8873	11281	9711	10339
5	Gross hauled tonne-kilometres of freight trains (million)	37160	35076	18131	24387	32599	27667	30070
6	Wagon-kilometres of freight trains (thousand)	696964	651475	333210	431504	597460	509155	547432

* JSC "Pasažieru vilciens" (national traffic) and JSC "Starptautiskie pasažieru parvadājumi" (international traffic)

6. Railway network

6.1 Lines

No		1985	1990	1995	2000	2005	2006	2007
1	Total length of lines (route - km)	2383,5	2397,3	2412,7	2331	2269,8	2269,2	2265,0
2	Main line (route-km)	2350,3	2364,1	2379,5	2298	2236,4	2235,8	2231,6
3	<i>including:</i> Double-track sections (route-km)	271,6	302,9	304,0	301,7	302,8	302,8	302,8
4	Main line tracks (km)	2675,0	2702,3	2703,6	2613,9	2569,2	2567,0	2567,0
5	Sidings and depots tracks (km)	1269,3	1277,2	1207,4	1064,8	896,4	836,1	830,8
6	Welded rails (track-km)	1156,3	1471,0	1570,4	1638,4	1810,3	1817,8	1838,9
7	Main line with concrete sleepers (track-km)	1206,9	1554,1	1626,5	1678,1	1833,0	1854,0	1854,0
8	Main line with hardened rails (track-km)	574,2	933,0	983,2	1074,3	1247,0	1275,0	1275,0
9	Operational length of lines with narrow gauge (route km)	33,2	33,2	33,2	33	33,4	33,4	33,4
10	Spur tracks (km)	•	•	•	186,7	221,5	205,5	188,4

6. Railway network

6.2 Facilities of signalling, remote control, telecommunication, power supply and data processing

	1985	1990	1995	2000	2005	2006	2007
Total turnouts (number)	4458	4469	4275	3790	3512	3135	3113
Electrically interlocked turnouts (number)	2570	2896	2863	2710	2637	2599	2580
Stations equipped with electrical interlocking (number)	176	178	168	166	163	163	163
Automatic block system including CTC (route-km)	1107,3	1106,4	1081,2	1046,1	1063,7	1063,7	1063,7
Radio communication (route-km)	2558,4	2357,4	2312,6	1989,6	1917,3	1917,3	1870,2
Long distance shielded cable (km)	386,4	951,1	1199,8	1840,6	3190,9	3110,2	3165,5
Length of optical communication cable (km)	-	-	-	561,7	786,5	800,3	850,0
Total telephone customer numbers	8215	9837	9046	7527	7499	7294	7470
Hot box detection devices PONAB/DISK (number/stations)	15/-	44/25	59/28	60/30	60/29	60/29	60/29
Mobile electric power stations (number)	5	4	6	10	12	12	12

* In 2004 the accounting system has been changed

6. Railway network (continuation)

6.2 Facilities of signalling, remote control, telecommunication, power supply and data processing

	1985	1990	1995	2000	2005	2006	2007
Stationary diesel power stations (number)*	120	115	108	105	121	119	119
Catenary (track-km)	620,4	694,5	690,7	653,0	650,1	649,2	649,2
Electrified lines (route-km)	247,6	270,7	270,7	257,9	257,4	257,4	257,4
Transformer substations (number)	1474	1610	863	692	598	595	599
Electric power consumption for operations & maintenance (million kWh/year)	142,6	147,0	114,8	85,3	52,4**	50,2	44,9
Servers (total number)	8	19	24	34	67	69	74
<i>Including:</i> main frame (number)	4	8	9	7	7	4	6
medium and small servers (number)	4	11	15	27	60	65	68
Personal computers (number)	-	40	442	1457	2200	2300	2400
Number of the local computer networks	-	-	-	•	110	114	115

* Excluding diesel power stations owned by Signalling & Communication Units

** The reducing connected with property contribution in JSC "PV"

6. Railway network

6.3 Railway stations

No		1985	1990	1995	2000	2005	2006	2007
1	Railway stations (siding yards) total	205	197	175	171	170	170	170
2	<i>including the following ones:</i> Passenger stations	1	1	1	1	1	1	1
3	Marshalling yards	2	2	2	2	2	2	2
4	Freight stations	33	30	31	30	33	33	33
5	Central section stations	6	5	4	4	4	4	4
6	Line stations	163	159	137	134	130	130	130
7	Railway stations with freight activities	124	122	118	83	76	76	76
8	Major railway junctions	6	6	6	6	6	6	6

7. Tractive rolling stock

No		1985	1990	1995	2000	2005	2006	2007
1	Total diesel locomotives <i>units</i>	365	372	302	239	201	197*	197*
2	<i>including the following types:</i> 2TE10 <i>units</i>	-	15	24	24	24	24	24
3	M62, 2M62 <i>units</i>	100	146	146	110	102	102	102
4	ChME-3 <i>units</i>	42	69	67	58	55	55	55
5	TEP-60, 2TEP-60, TEP-70 <i>units</i>	92	87	56	40	17	13	13
6	Diesel multiple units <i>units</i>	63	65	63	48	1**	1	1
7	Electric multiple units <i>units</i>	208	201	183	132	-**	-	-
8	Diesel locomotive and Diesel multiple unit movements <i>train-km ***</i>	44487,3	43756,7	22890,7	17579,9	13993,1**	12288,0	12790,0
9	Electric multiple unit movements <i>train-km</i>	25178,3	24016,8	16291,2	11168,3	-**	-	-
10	Diesel fuel consumption <i>scaled tonnes</i>	226468	207488	90398	86810	99723,8	85698,5	88508,4

* Including 94 tandem diesel locomotives (47,7%)

** The reducing connected with property contribution in JSC "PV"

*** The train and shunting movements only

8. Passenger car fleet

No		1985	1990	1995	2000	2005	2006	2007
1	Passenger coaches total number	612	617	508	270	19*	3	1
2	<i>including the following types:</i> Sleeping cars with sofa berth "RIC"	7	7	3	-	-	-	-
3	Sleeping cars with sofa berth "SV"	7	9	21	17	-	-	-
4	Compartment cars with hard berth	208	226	199	110	6	-	-
5	Non-compartment berth cars	283	290	239	109	-	-	-
6	Sitting cars	15	17	9	8	6	-	-
7	Restaurant cars	42	30	19	15	3	-	-
8	Luggage cars	20	18	8	5	-	-	-
9	Mail/luggage cars	1	1	1	-	-	-	-
10	Cars "s/t"	5	5	3	2	1	1	-
11	Service cars	4	3	3	3	2	1	1
12	Cars for special-technical needs	11	11	3	1	1	1	-
13	Cars of electric multiple units	431	417	376	283	-**	-	-
14	Cars of diesel multiple units	198	194	191	152	2**	2	2
15	Diesel railcar (single unit)	-	-	-	1	-**	-	-

* Decrease connected with sale of the cars

** The reducing connected with property contribution in JSC "PV"

9. Freight wagon fleet

No		1985	1990	1995	2000	2005	2006	2007
1	Wagons available, total number *	9412	10729	10140	7326	5290	5225	5256
2	<i>including the following types:</i> Boxcars	1692	1956	1586	1398	1327	1308	1294
3	Flat cars	790	992	1090	883	97	95	74
4	Gondolas	1303	1883	1767	1462	1183	1163	1138
5	Tank cars	2378	2325	1813	1311	1222	1220	1219
6	Refrigerator cars	473	700	603	277	112	93	92
7	Other	2776	2873	3281	1995	1349	1346	1439

* Fleet at the end of the year

10. Comparative data for Latvian freight and passenger traffic by mode*

Passenger journeys, million

YEAR	Rail	Bus	Air
2002	22,0	173,5	0,3
2003	23,0	179,6	0,4
2004	23,9	195,8	0,7
2005	25,9	221,2	1,2
2006	27,4	209,4	1,6
2007	27,4	195,0	2,1

Passenger turnover, million passenger km

YEAR	Rail	Bus	Air
2002	744	2361	338
2003	762	2550	424
2004	810	2655	795
2005	894	2891	1478
2006	992	2800	2052
2007	983	2615	2703

* The data of the Latvian Central Statistical Bureau

10. Comparative data for Latvian freight and passenger traffic by mode* (continuation)

Freight volumes, thousand tonnes

YEAR	Rail	Water ^{**}	Road	Pipe	Air
2002	40100	–	36906	23428	5
2003	48355	–	41816	20591	7
2004	51058	–	44247	19409	8
2005	54861	–	51525	20259	10
2006	48731	–	54187	14543	14
2007	52164	–	59905	6497	11

Freight turnover, million tonnes-km

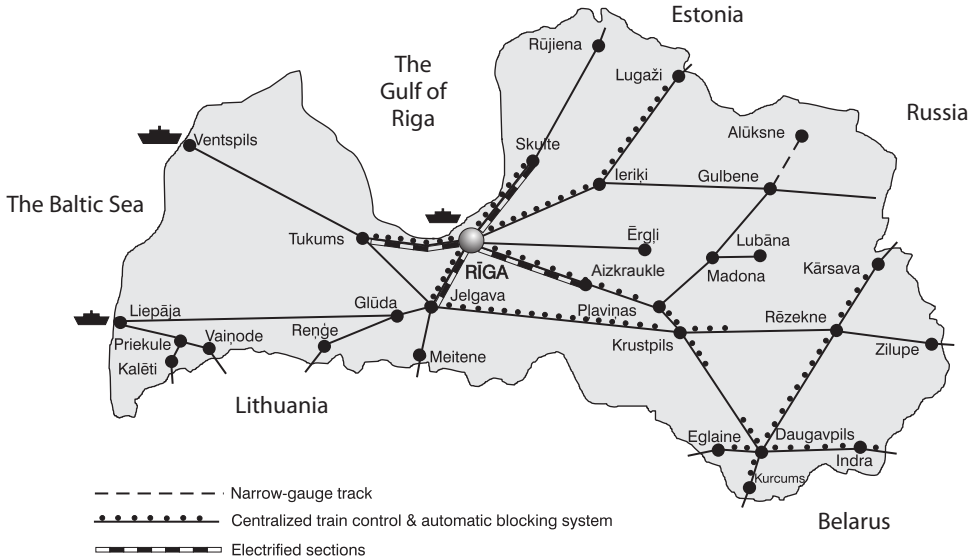
YEAR	Rail	Water ^{**}	Road	Pipe	Air
2002	15020	–	6160	5071	10
2003	17955 ^{***}	–	6763	3150	18
2004	18618 ^{***}	–	7309	3252	22
2005	19779 ^{***}	–	8547	3381	31
2006	16831 ^{***}	–	10936	3628	36
2007	18313 ^{***}	–	13142	2711	17

* The data of the Latvian Central Statistical Bureau

** Since 1998 the indicator has been abolished

*** Together with other operators

11. Latvian rail network



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