

**PERFORMANCE INDICATORS
OF LDZ RAIL NETWORK**

2014

2015
Economics Department
Communication Department

Content

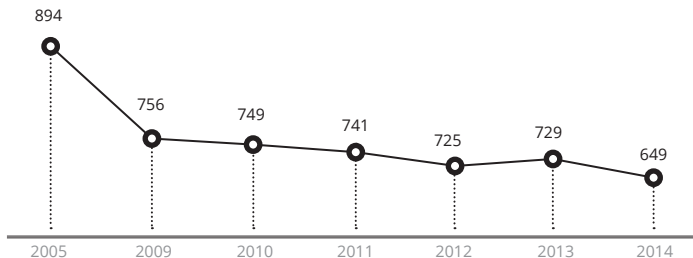
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1. Indicators of SJSC „Latvijas dzelzceļš” rail infrastructure network

1.1. Passenger transportation

No	Indicators	2005	2009	2010	2011	2012	2013	2014
1.	Total passenger turnover, million passenger-km	894	756	749	741	725	729	649
1.1.	<i>including:</i> domestic traffic	800	686	670	662	640	640	578
2.	Passengers carried, thousand	25947	21555	20856	20494	19757	19779	19222
2.1.	<i>including:</i> domestic traffic	25569	21256	20518	20159	19409	19419	18937
3.	Average passenger journey, km:							
3.1.	Electric trains	25	26	26	26	26	26	24
3.2.	Diesel trains	80	87	92	96	97	101	93

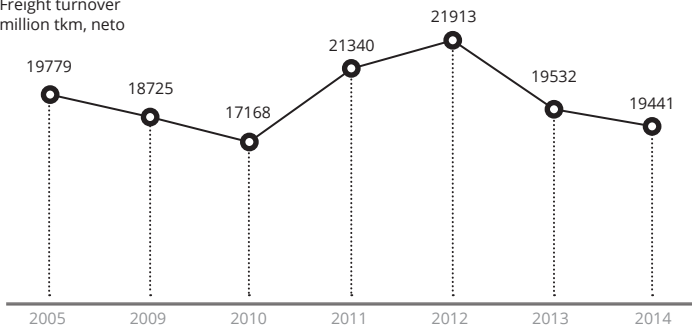
Total passenger turnover, million passenger-km



1.2. Freight transportation

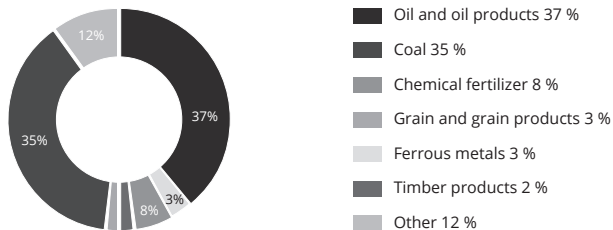
No	Indicators	2005	2009	2010	2011	2012	2013	2014
1.	Freight turnover, million tkm, neto	19779	18725	17168	21340	21867	19532	19441
2.	Freight volume, thousand ton	54861	53679	49464	59385	60601	55831	57039
2.1.	<i>including: domestic</i>	2633	1299	1262	1193	1429	1178	1257
2.2.	export	1992	2222	3207	4932	4886	4356	4521
2.2.1.	<i>including: from stations at ports</i>	943	1045	1500	2995	2983	1784	1698
2.3.	import	44532	47092	40973	48438	49728	47669	49408
2.3.1.	<i>including: through port stations</i>	39657	44072	37556	44743	46052	43456	45343
2.4.	overland transit	5704	3066	3722	4822	4558	2628	1853

Freight turnover
million tkm, neto



1.3. Freight transportation by type of freight

Freight volume, thousand tons in 2014



No	Indicators	2005	2009	2010	2011	2012	2013	2014
1.	Freight volume, thousand tons including:	54861	53679	49164	59385	60601	55831	57039
1.1.	oil and oil products	21236	20753	17690	20465	18372	21732	21293
1.2.	coal	15592	18958	14980	20453	22454	21173	20134
1.3.	chemical fertilizers	7037	3332	4357	5052	3729	3428	4738
1.4.	grain and grain products	693	1076	1068	1131	2188	878	1447
1.5.	ferrous metals	1879	1755	2601	2061	1757	1883	1650
1.6.	timber products	1665	609	813	837	894	875	982
1.7.	other	6759	7196	7655	9386	11207	5862	6795

1.4. Basic indicators of train traffic

No	Indicators	2005	2009	2010	2011	2012	2013	2014
1.	Total train-kilometres, thousand, including:	21340	19601	17844	19861	20330	18913	19030
1.1.	Train-kilometres of passenger traffic of which by type of traction:	7609	7038	6292	6397	6289	6199	6163
1.1.1.	<i>diesel</i>	346	3322	3543	2159	2692	1981	1960
1.1.2.	<i>electric</i>	4145	3716	2170	3590	3597	3487	3591
1.2.	Train-kilometres of freight traffic	11281	11633	10625	12631	13127	11816	11835
1.3.	Technological	2450	930	927	833	914	898	1032
2.	Gross ton-kilometres of passenger traffic, million	2064	1925	1757	1790	1831	1840	1819
3.	Gross ton-kilometres of freight traffic, million	35855	33800	30455	36625	38731	35210	34389
4.	Consumption of diesel fuel, thousand tons (LDZ)	99724	70071	62555	72718	76169	68053	67167

1.5. Technical indicators of railway network

1.5.1. Railway tracks

No	Indicators	2005	2009	2010	2011	2012	2013	2014
1.	Operational length of all lines, km	2270	1884	1897	1865	1859	1859	1859
1.1.	Operational length of broad-gauge lines, km	2236	1851	1864	1831	1826	1826	1826
1.1.1.	<i>including: double-track and more</i>	303	314	320	316	300	316	363
1.2.	Operational length of narrow-gauge lines, km	33	33	33	33	33	33	33
2.	Overall length of main line tracks (total), km	2569	2206	2202	2166	2161	2161	2214
2.1.	Overall length of station tracks and special tracks, km	896	818	816	810	810	808	803
3.	Length of welded-rail tracks, km	1810	1881	1901	2146	1932	1932	2004
4.	Length of main lines with concrete sleepers, km	1833	1939	1982	1980	2021	2032	1926
5.	Length of main lines with hardened rails, km	1247	1226	1242	1261	1333	1355	1382
6.	Length of spur tracks, km	222	158	155	155	144	140	137

1.5. Technical indicators of railway network

1.5.2. Facilities of signalling, remote control, telecommunication, power supply and data processing (1)

No	Indicators	2005	2009	2010	2011	2012	2013	2014
1.	Total number of turnout	3512	3215	3194	3175	3198	3201	3181
1.1.	<i>including:</i> number of electrically interlocked turnouts	2637	2523	2597	2532	2521	2519	2570
2.	Number of stations equipped with electrical interlocking	163	164	165	162	162	162	159
3.	Length of sections equipped with automatic block system (including dispatcher centralization), km	1064	1055	1149	1323	1323	1323	1323
4.	Length of sections equipped with radio communication, km	1917	1784	1789	1750	1750	1750	1743
5.	Length of mainline communications cables, km	3191	3211	3134	2282	2461	2342	3365
6.	Length of optical communications cable, km	787	1138	1251	1609	1915	2353	2426
7.	Total telephone customer numbers	7499	7364	7256	15144	15144	14888	14760
8.	Hot box detection devices (PONAB,DISK), units/stations	60/29	60/29	66/48	58/58	58/58	58/58	58\58
9.	Number of mobile electric power stations	12	17	15	15	15	13	14

1.5. Technical indicators of railway network

1.5.2. Facilities of signalling, remote control, telecommunication, power supply and data processing (2)

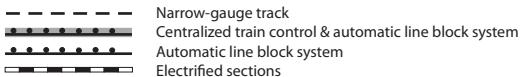
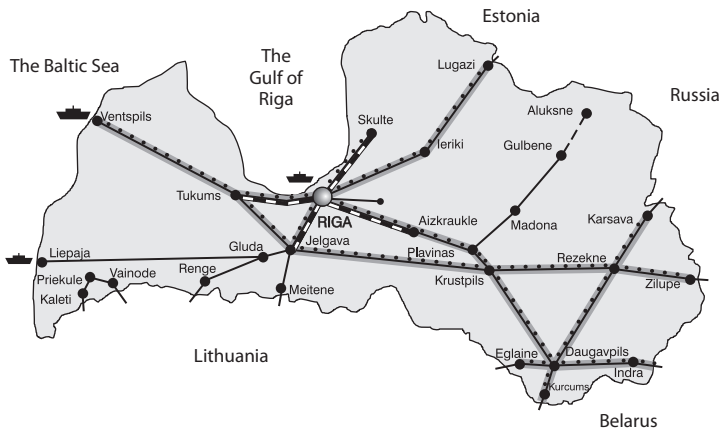
No	Indicators	2005	2009	2010	2011	2012	2013	2014
10.	Number of stationary diesel power stations	121	116	114	134	133	217	215
11.	Overall length of catenary, km	650	648	648	648	626	620	629
12.	Operational length of electrified lines, km	257	257	257	257	250	248	251
13.	Number of transformer substations	598	619	635	624	623	623	623
14.	Electric power consumption for operations ,million KWh/year	52	40	47	44	48	45	44
15.	Total number of servers	67	80	104	158	119	93	105
15.1.	<i>including: mainframe</i>	7	2	2	2	2	2	2
16.	medium and small servers	60	78	102	156	117	91	103
17.	Number of personal computers (Concern)	2200	2550	2600	2800	3394	3477	3493

1.5. Technical indicators of railway network

1.5.3. Railway stations

No	Indicators	2005	2009	2010	2011	2012	2013	2014
1.	Number of stations (stop points) with passing tracks, total	170	152	152	152	152	153	153
1.1.	<i>including by type of operation: passenger</i>	1	1	1	1	1	1	1
1.2.	marshalling	2	2	2	2	2	2	2
1.3.	freight	33	33	33	33	33	34	34
1.4.	section	4	4	4	4	4	4	4
1.5.	way station	130	112	112	112	112	112	112
2.	Number of stations with freight operations	76	74	75	75	76	76	76
3.	Major railway junctions	6	6	6	6	6	6	6

1.6. Latvian rail network



2. Indicators of Group "Latvijas dzelzceļš"

2.1. Locomotive fleet

No	Indicators	2009	2010	2011	2012	2013	2014
1.	Number of diesel locomotives (units), including:	200	202	202	202	202	206
1.1.	2TE10, 2TE116	23	23	23	29	29	30
1.2.	M62, 2M62, 2M62U, 2M62UC, 2M62UP	103	103	103	99	99	99
1.3.	ČME3, ČME3M, TEM2, TGM23	63	63	63	63	64	67
1.4.	TEP-60, 2TEP-60, TEP-70	13	13	13	11	10	10
2.	Number of diesel multiple unit	1	1	2	2	2	2
3.	Run of diesel locomotives and diesel multiple units, thousand km	11189	10147	11633	12184	11004	11351
4.	Diesel fuel consumption, thousand tons (LDZ)	52902	46569	54500	55085	48927	49780

2.2. Freight wagon fleet

No	Indicators	2009	2010	2011	2012	2013	2014
1.	Wagons available to Group, including:	6043	6038	6126	6320	6815	7011
1.1.	boxcars	1589	1589	1589	1688	1886	1986
1.2.	flat wagons	74	74	74	74	39	39
1.3.	open wagons	1125	1121	1121	1115	1115	1115
1.4.	tank cars	1217	1216	1216	1216	1216	1216
1.5.	refrigerator wagons	88	68	37	33	27	27
1.6.	other, total	1950	1970	2089	2194	2532	2628

3. Comparative traffic data of the main transport modes in Latvia (data of Latvian Central Statistical Bureau)(1)

3.1. Passengers carried, million

3.2. Passenger turnover, million passenger-km

No	Indicators	2006	2009	2010	2011	2012	2013	2014
1.	Passengers carried, million							
1.1.	Rail	27,4	21,6	20,9	20,5	19,8	19,8	19,2
1.2.	Road (regular bus traffic)	209,4	161,6	145,0	148,4	146,6	147,2	146,1
1.3.	Air	1,6	2,9	3,4	3,5	3,2	3,0	3,0
2.	Passenger turnover, million passenger-km							
2.1.	Rail	992	756	749	741	725	729	649
2.2.	Road (regular bus traffic)	2780	2143	2311	2412	2358	2332	2330
2.3.	Air	2052	3474	4136	4113	3715	3537	3318

3. Comparative traffic data of the main transport modes in Latvia (data of Latvian Central Statistical Bureau) (2)

3.1. Freight volume, thousand tons

3.2. Freight turnover, neto

No	Indicators	2006	2009	2010	2011	2012	2013	2014
1.	Freight volume, thousand tons							
1.1.	Rail transport	48731	53679	49164	59385	60601	55831	57039
1.2.	Road transport	54187	37820	46809	53936	52621	60610	62239
1.3.	Pipeline transport	14543	3771	5635	5791	6308	5466	5694
1.4.	Air transport	14	14	15	13	19	14	15
2.	Freight turnover, neto							
2.1.	Rail transport	16831	18725	17168	21340	21865	19532	19441
2.2.	Road transport	10936	8115	10590	12131	12178	12816	13670
2.3.	Pipeline transport	3628	1573	2350	2416	2631	2279	2376
2.4.	Air transport	36	19	18	13	13	11	13