

**PERFORMANCE
INDICATORS**

2016

2017
Financial Department

Contents

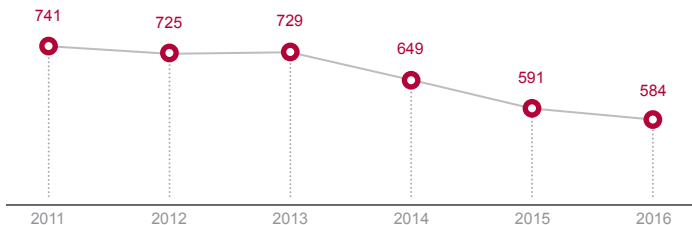
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1. Indicators of SJSC „Latvijas dzelzceļš” rail infrastructure network

1.1. Passenger transportation

	2011	2012	2013	2014	2015	2016
1. Total passenger turnover, million passenger-km	741	725	729	649	591	584
1.1. <i>including:</i> domestic traffic	662	640	640	578	545	546
2. Passengers carried, thousand	20 494	19 757	19 779	19 222	17 070	17 228
2.1. <i>including:</i> domestic traffic	20 160	19 409	19 419	18 938	16 885	17 071
3. Passenger average traffic distance, km:						
3.1. Electric trains	26	26	26	25	26	26
3.2. Diesel trains	96	97	101	93	97	94

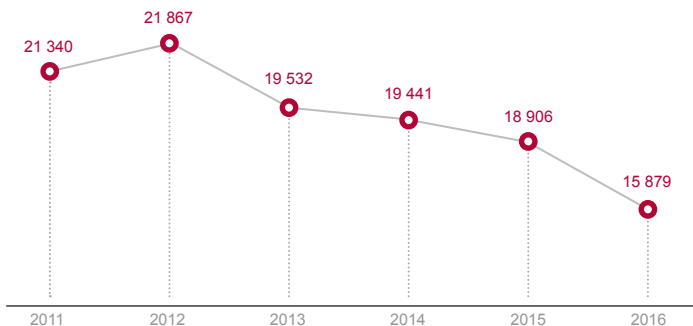
Total passenger turnover, million passenger-km



1.2. Freight transportation

	2011	2012	2013	2014	2015	2016
1. Freight turnover, million tkm neto	21 340	21 867	19 532	19 441	18 906	15 879
2. Freight volume, thousand tonnes, including:	59 385	60 601	55 831	57 039	55 645	47 819
2.1. domestic	1 193	1 429	1 178	1 257	1 672	1 482
2.2. export	4 932	4 886	4 356	4 521	2 849	2 384
2.2.1. including: from stations at ports	2 995	2 983	1 784	1 698	1 334	1 395
2.3. import	48 438	49 728	47 669	49 408	48 276	42 036
2.3.1. including: to port stations	44 743	46 052	43 456	45 343	44 105	38 085
2.4. overland transit	4 822	4 558	2 628	1 853	2 848	1 917

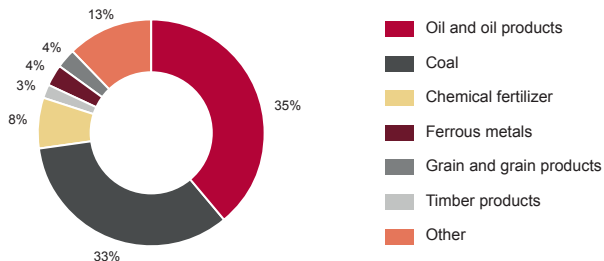
Freight turnover, million tkm neto



1.3. Freight transportation by type of freight

	2011	2012	2013	2014	2015	2016
1. Freight volume, thousand tonnes, including:	59 385	60 601	55 831	57 039	55 645	47 819
1.1. oil and oil products	20 465	18 372	21 732	21 293	21 764	16 624
1.2. coal	20 453	22 454	21 173	20 134	19 095	15 911
1.3. chemical fertilizers	5 052	3 729	3 428	4 738	3 777	3 876
1.4. ferrous metals	2 061	1 757	1 883	1 650	1 256	1 797
1.5. grain and grain products	1 131	2 188	878	1 447	1 819	1 697
1.6. timber products	837	894	875	982	1 498	1 572
1.7. other	9 386	11 207	5 862	6 795	6 436	6 342

Rate of freight transportation in 2016



1.4. Main indicators of train traffic

	2011	2012	2013	2014	2015	2016
1. Total train-kilometres, thousand, including:	19 861	20 330	18 913	19 030	18 577	16 516
1.1. Train-kilometres in passenger traffic of which by type of traction:						
1.1.1. <i>diesel</i>	2 159	2 057	1 981	1 960	1 999	2 077
1.1.2. <i>electric</i>	3 590	3 598	3 594	3 591	3 591	3 605
1.2. Train-kilometres in freight traffic	12 631	13 127	11 816	11 835	11 528	9 677
1.3. Technological	833	914	898	1 032	924	780
2. Gross ton-kilometres in passenger traffic, million	1 790	1 831	1 840	1 819	1 732	1 719
3. Gross ton-kilometres in freight traffic, million	36 625	38 731	35 210	34 389	35 004	28 632
4. Consumption of diesel fuel, thousand liters	86 569	90 678	81 015	79 961	75 604	62 159

1.5. Technical indicators of railway network

1.5.1. Railway tracks

	2011	2012	2013	2014	2015	2016
1. Operational length of all lines, km	1 865	1 859	1 859	1 860	1 860	1 860
1.1. Operational length of broad-gauge lines, km	1 831	1 826	1 826	1 827	1 827	1 827
1.1.1. <i>including: double-track and more</i>	316	300	316	363	367	367
1.2. Operational length of narrow-gauge lines, km	33	33	33	33	33	33
2. Overall length of lines, km	3 132	3 115	3 108	3 153	3 171	3 170
3. Overall length of main line tracks (total), km	2 166	2 161	2 161	2 214	2 217	2 217
3.1. Overall length of station tracks and special tracks, km	810	810	808	803	819	819
4. Length of welded-rail tracks, km	1 924	1 932	1 932	2 004	2 012	2 029
5. Length of main lines with concrete sleepers, km	2 008	2 021	2 032	1 926	2 097	2 110
6. Length of main lines with hardened rails, km	1 261	1 333	1 355	1 582	1 616	1 654
7. Length of spur tracks, km	155	144	139	137	135	134

1.5. Technical indicators of railway network

1.5.2. Signalling, remote control, telecommunication, power supply and data processing facilities (1)

	2011	2012	2013	2014	2015	2016
1. Total number of switches	3 199	3 198	3 201	3 180	3 218	3 208
1.1. <i>including:</i> number of electrically interlocked switches	2 532	2 521	2 519	2 570	2 616	2 611
2. Number of stations equipped with electrical interlocking	162	162	162	159	162	162
3. Length of sections equipped with automatic block system (including dispatcher centralization), km	1 323	1 323	1 323	1 323	1 348	1 348
4. Length of sections equipped with radio communication, km	1 750	1 750	1 750	1 743	1 746	1 746
5. Length of mainline communications cables, km	2 282	2 461	2 342	3 365	3 051	2 420
6. Length of optical communications cable, km	1 609	1 915	2 353	2 426	2 710	2 953
7. Total capacity of automatic telephone stations, number of customer numbers	15 144	15 144	14 888	14 760	14 472	11 536
8. Hot box detection devices (PONAB,DISK), units/stations	58/58	58/58	58/58	58/58	58/58	58/58
9. Number of mobile electric power stations	15	15	13	14	14	14

1.5. Technical indicators of railway network

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

	2011	2012	2013	2014	2015	2016
10. Number of static diesel power stations	134	133	217	215	243	243
11. Overall length of catenary, km	648	626	620	629	637	637
12. Operational length of electrified lines, km	257	250	248	251	251	251
13. Number of transformer substations	624	623	623	623	571	580
14. Electric power consumption for operations ,million KWh/year	44	48	45	44	45	49
15. Total number of servers, including:	158	119	93	105	154	181
15.1. mainframe	2	2	2	2	2	2
15.2. medium and small servers	156	117	91	103	152	179

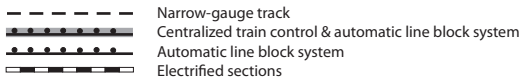
1.5. Technical indicators of railway network

1.5.3. Railway stations*

	2011	2012	2013	2014	2015	2016
1. Number of stations (stop points) with passing tracks, total, including:	152	152	153	153	152	137
1.1. passenger	1	1	1	1	1	1
1.2. marshalling	2	2	2	2	2	2
1.3. freight	33	33	34	34	34	10
1.4. section	4	4	4	4	4	4
1.5. line	112	112	112	112	111	120
2. Number of shunting loops (including block-signal posts and track posts)						22
3. Number of stations with freight operations	75	76	76	76	77	78
4. Major railway junctions	6	6	6	6	6	6

* - Stations accounting by service types was changed in 2016

1.6. Latvian rail network



2. Indicators of “Latvijas dzelzceļš” Concern

2.1. Locomotive fleet

2.2. Number of personal computers

	2011	2012	2013	2014	2015	2016
1. Locomotive fleet						
1.1. Number of diesel locomotives (units), including:	202	202	202	206	204	200
1.1.1. 2TE10, 2TE116	23	29	29	30	34	34
1.1.2. M62, 2M62, 2M62U, 2M62UC, 2M62UP, 2M62UM	103	99	99	99	92	87
1.1.3. ČME3, ČME3M, ČME3ME, ČME3MB, TEM2, TEM2U, TGM23V	63	63	64	67	69	70
1.1.4. TEP-70	13	11	10	10	9	9
1.2. Number of diesel multiple unit	2	2	2	2	2	2
1.3. Run of diesel locomotives and diesel multiple units, thousand km	11 633	12 184	11 004	11 351	9 814	8 786
1.4. Desel fuel consumption, thousand litres (LLC “LDZ CARGO”)	62 537	65 577	58 247	59 259	48 376	42 936
2. Number of personal computers	2 800	3 394	3 477	3 493	3 572	3 580

2.3. Freight wagon fleet on December 31st

	2011	2012	2013	2014	2015	2016
1. Wagons available to Concern, including:	6 126	6 320	6 815	7 011	6 522	5 696
1.1. boxcars	1 589	1 688	1 886	1 986	1 942	1 423
1.2. flat wagons	74	74	39	39	39	39
1.3. open wagons	1 121	1 115	1 115	1 115	766	514
1.4. tank cars	1 216	1 216	1 216	1 216	1 120	1 064
1.5. refrigerator wagons	37	33	27	27	27	27
1.6. other	2 089	2 194	2 532	2 628	2 628	2 629

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

	2011	2012	2013	2014	2015	2016
1. Passengers carried, million						
1.1. Rail	20,5	19,8	19,8	19,2	17,1	17,2
1.2. Road (regular bus traffic)	148,4	146,6	147,2	146,1	144,4	142,8
1.3. Air	3,5	3,2	3,0	3,0	3,2	3,5
1.4. Urban electrical transport	-	-	-	-	87,9	84,6
2. Passenger turnover, million passenger-km						
2.1. Rail	741	725	729	649	591	584
2.2. Road (regular bus traffic)	2 412	2 358	2 332	2 345	2 232	2 190
2.3. Air	4 113	3 715	3 537	3 318	4 110	4 622

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

3.1. Freight volume, thousand tonnes

3.2. Freight turnover, million tkm neto

	2011	2012	2013	2014	2015	2016
1. Freight volume, thousand tonnes						
1.1. Rail transport	59 385	60 601	55 831	57 039	55 645	47 819
1.2. Road transport	53 936	52 621	60 610	62 239	62 569	63 389
1.3. Pipeline transport	5 791	6 308	5 466	5 694	4 718	3 617
1.4. Air transport	13	19	14	15	13	12
2. Freight turnover, million tkm neto						
2.1. Rail transport	21 340	21 867	19 532	19 441	18 906	15 879
2.2. Road transport	12 131	12 178	12 816	13 670	14 690	14 227
2.3. Pipeline transport	2 416	2 631	2 279	2 376	1 965	1 507
2.4. Air transport	13	13	11	13	9	11



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