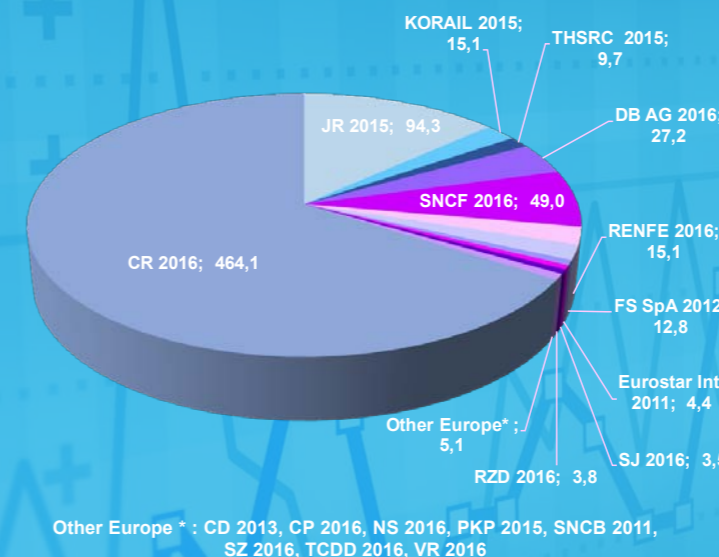


# High Speed Traffic

## Passenger.kilometres (billions)

*unity, solidarity, universality*


Other Europe\* : CD 2013, CP 2016, NS 2016, PKP 2015, SNCB 2011, SZ 2016, TCDD 2016, VR 2016

More detailed information is given in the trilingual document entitled « International Railway Statistics ».

Des renseignements plus détaillés sont publiés dans un recueil trilingue intitulé « Statistique Internationale des Chemins de Fer ».

Detailangaben werden in der 3-sprachigen « Internationalen Eisenbahnstatistik » veröffentlicht.

# Railway Statistics

# 2016

synopsis

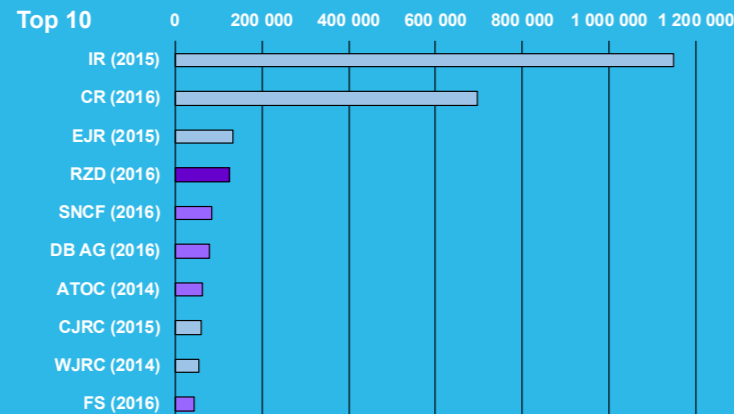
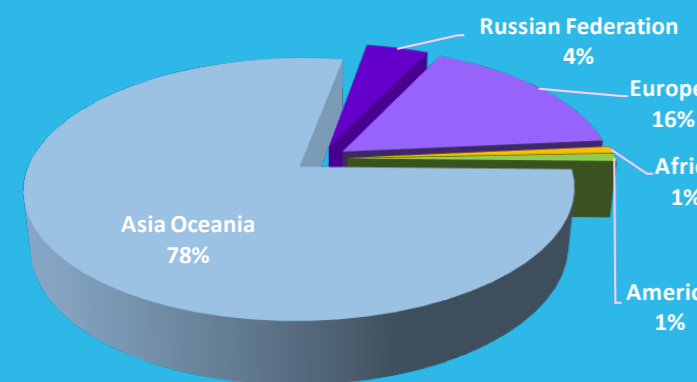
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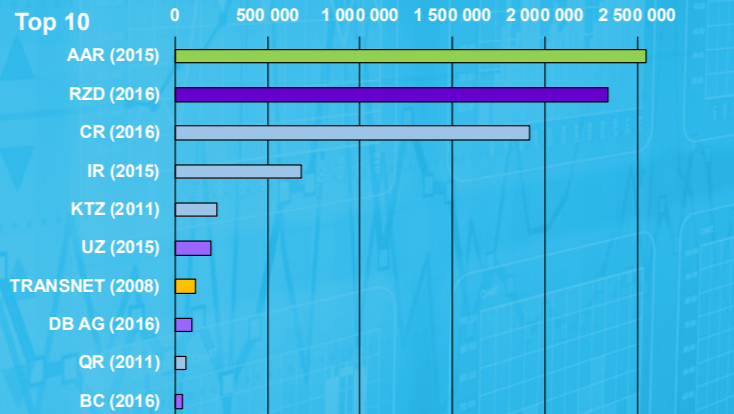
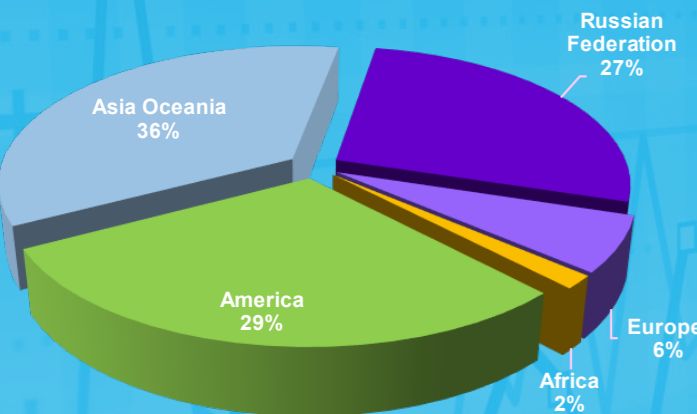
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Country	Surface area km <sup>2</sup> (1)	Population (1)	Population density inhab./km <sup>2</sup>	Railway company	Length of lines worked at end of year				Stock at end of year				Average staff strength		Train performance		Revenue rail traffic (3)															
					Total	of which double track or more	of which electrified lines	Locomotives including Light Rail Motortractors	Railcars and Multiple Units	Coaches & trailers (2)	Railway's own wagons	thousands	Δ% 16/15	Train kilometres	Gross train tonne.kilometres	Passenger			Freight													
																Passengers carried	Passenger.kilometres	Δ% 16/15	Tonnes carried	Δ% 16/15	Tonne.kilometres	Δ% 16/15										
<b>Europe (including Turkey) Europa</b>					<b>348 572</b>	<b>112 694</b>	<b>180 080</b>	<b>41 865</b>	<b>55 284</b>	<b>98 773</b>	<b>567 718</b>	<b>2 049</b>	<b>5 127</b>	<b>5 862 072</b>	<b>7 342</b>	<b>587 967</b>	<b>2 209</b>	<b>2 899 528</b>														
<b>EU UE</b>					<b>211 045</b>	<b>69 285</b>	<b>112 509</b>	<b>17 146</b>	<b>44 217</b>	<b>82 449</b>	<b>260 200</b>	<b>862</b>	<b>3 028</b>	<b>962 945</b>	<b>5 146</b>	<b>391 836</b>	<b>295</b>	<b>288 257</b>														
Austria	84	8,57	102	GKB (2015) ÖBB (2016) WB (2016) WLB CARGO (2016)	91 4 826 na na	0 2 105 na na	0 3 537 na na	13 1 012 na 31	13 498 na na	23 2 717 na na	16 979	na 39,37 na 0,09	na -3,30 na 12,50	41,56 125,06 na na	23 473 61 733 na na	5,80 2,57 1,33 na	11 123 3,81 832 na	na 28 816 4,80 14,89	na 3,91 590 3,69													
Belgium	31	11,30	370	INFRABEL (2016) SNCB/NMBS (2016) BDZ CARGO (2016) BDZ PP (2016) BRC (2016) BULMARKET (2011) NRIC (2016)	3 602	na	na	na	na	na	na	na	na	na	229,98	-0,69	2 437	-0,01	na	na	na	na										
Bulgaria	111	7,17	65	BDZ CARGO (2016) BDZ PP (2016) BRC (2016) BULMARKET (2011) NRIC (2016)	na	na	na	142	83	756	3 741	3,34	-2,79	3,98	3 610	5,99	0,40	21,49	3 229	21,43	-4,85	1 458	-6,07	2,56	-3,07	791	-6,94					
Croatia	57	4,22	75	HZ CARGO (2016) HZ INFRA (2016) HZ PASSENGER (2016) CD (2016) SZDC (2016)	4 029	989	2 868	14	na	na	227	11,49	-1,33	0,08	0,26	123	1,92	-8,15	4,43	3 825	8,52	-14,25	1 870	-14,38								
Czech Republic	79	10,53	134	DB (2016) DSB (2016) EVR (2015) FTA (2016) VR (2016)	9 463	1 965	3 217	1 504	1 230	3 988	25 322	22,04	-1,75	17,33	0,08	2,19	7,10	-0,69	55,24	na	192,64	-0,03	6 111	-3,41	na	na	11 282	1,69				
Denmark	43	5,66	131	DSB (2016) EVR (2015) FTA (2016) VR (2016)	2 131	927	620	52	441	2 097	na	7,10	-0,69	na	na	192,64	-0,03	6 111	-3,41	na	na	na	na	na	na	na	na	na				
Estonia	45	1,31	29	FTA (2016) VR (2016)	1 016	na	132	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na				
Finland	338	5,48	16	FTA (2016) VR (2016)	5 926	682	3 270	453	388	1 203	8 854	0,12	0,00	4,78	-10,21	46,80	27 231	82,12	8,11	3 868	-5,96	36,15	8,25	9 445	11,54	na	na	na	na			
France	549	66,48	121	EUROTUNNEL (2016) RFF (2013) SNCF MOBILITES (2016) DB AG (2016)	58 29 921	58 na	58 15 957	1 460	3 199	16 897	161	84,52	-1,77	302,20	1,69	783,50	355 059	1 237,04	2,94	84 031	-0,77	na	na	32 985	-1,84	94 564	-3,95					
Germany	357	80,93	227	SNCF MOBILITES (2016) DB AG (2016)	33 380	18 331	20 095	4 174	16 985	19 034	86 468	1,31	-6,41	1,53	na	8,00	na	15,00	1 414	3,20	na	393	0,36	-24,43	98	351,56						
Greece	132	10,84	82	OSE (2016) TRAINOSE (2010) FOX (2016) GYSEV CARGO (2016) GYSEV/RÖEE (2016) MAV (2016)	2 240	524	520	na	na	na	na	6	0,03	45,00	0,17	229	0,22	-0,90	1,05	1 100	0,36	-24,43	98	351,56								
Hungary	93	9,83	106	GYSEV/RÖEE (2016) MAV (2016) CIE (2015) FNM (2009) FS (2016) LDZ (2016) LG (2016) CFL (2015) CFL CARGO (2009) NS (2016) PRORAIL (2010) PKP (2016) CP (2016) CP CARGO (2011) IP SA (2016) CFR (2016) CFR CALATORI (2016) CFR MARFA (2016) CTV (2016) GFR (2016) REGIOTRANS (2015) SERVTRANS (2011) UNICOM TRANZIT (2015) UNIFERTRANS (2011)	506	-23	466	7 243	1 203	2 624	38	22	129	na	6	0,03	45,00	0,17	229	0,22	-0,90	1,05	1 100	0,36	-24,43	98	351,56					
Ireland	70	4,65	66	CIE (2015)	1 458	44	na	na	530	na	449	3,79	na	18,34	na	39,66	1 916	0,54	na	96	0,03	na	na	na	na	na	na	na				
Italy	301	60,77	202	FNM (2009) FS (2016) LDZ (2016) LG (2016) CFL (2015) CFL CARGO (2009) NS (2016) PRORAIL (2010) PKP (2016) CP (2016) CP CARGO (2011) IP SA (2016) CFR (2016) CFR CALATORI (2016) CFR MARFA (2016) CTV (2016) GFR (2016) REGIOTRANS (2015) SERVTRANS (2011) UNICOM TRANZIT (2015) UNIFERTRANS (2011)	318	116	195	16 788	7 647	12 023	2 010	1 155	6 868	19 079	69,06	-0,32	272,93	na	na	43 936	0,84	na	22 471	-3,85	na	na	na	na	na	na	na	na
Latvia	64	1,98	31	LDZ (2016) LG (2016) CFL (2015) CFL CARGO (2009) NS (2016) PRORAIL (2010) PKP (2016) CP (2016) CP CARGO (2011) IP SA (2016) CFR (2016) CFR CALATORI (2016) CFR MARFA (2016) CTV (2016) GFR (2016) REGIOTRANS (2015) SERVTRANS (2011) UNICOM TRANZIT (2015) UNIFERTRANS (2011)	1 860	367	251	200	3	0	5 696	11,78	-3,90	21 089	0,15	-16,84	40	-17,96	47,82	-14,06	11 838	-9,10	47,82	-14,06	11 838	-9,10	47,82	-14,06	11 838	-9,10		
Lithuania	65	2,92	45	LDZ (2016) LG (2016) CFL (2015) CFL CARGO (2009) NS (2016) PRORAIL (2010) PKP (2016) CP (2016) CP CARGO (2011) IP SA (2016) CFR (2016) CFR CALATORI (2016) CFR MARFA (2016) CTV (2016) GFR (2016) REGIOTRANS (2015) SERVTRANS (2011) UNICOM TRANZIT (2015) UNIFERTRANS (2011)	1 911	452	122	228	56	230	8 333	9,84	-3,62	14,46	25 890	4,43	4,78	396	9,70	47,65	-0,84	13 790	-1,75	47,65	-0,84	13 790	-1,75					
Luxembourg	3	0,57	218	CFL (2015) CFL CARGO (2009) NS (2016) PRORAIL (2010) PKP (2016) CP (2016) CP CARGO (2011) IP SA (2016) CFR (2016) CFR CALATORI (2016) CFR MARFA (2016) CTV (2016) GFR (2016) REGIOTRANS (2015) SERVTRANS (2011) UNICOM TRANZIT (2015) UNIFERTRANS (2011)	275	154	262	na	na	na	3 895	0,53	23,70	131,91	33 800	na	17 865	0,53	6,01	189	6,01	189										
Netherlands	42	16,92	408	NS (2016) PRORAIL (2010) PKP (2016) CP (2016) CP CARGO (2011) IP SA (2016) CFR (2016) CFR CALATORI (2016) CFR MARFA (2016) CTV (2016) GFR (2016) REGIOTRANS (2015) SERVTRANS (2011) UNICOM TRANZIT (2015) UNIFERTRANS (2011)	3 016	na	2 107	18 429	8 618	11 786	na	na	na	na	na	na	na	37,56	24,70	9 196	22,83	na	na	25 953	-9,63							
Poland	313	37,99	122	PKP (2016) CP (2016) CP CARGO (2011) IP SA (2016) CFR (2016) CFR CALATORI (2016) CFR MARFA (2016) CTV (2016) GFR (2016) REGIOTRANS (2015) SERVTRANS (2011) UNICOM TRANZIT (2015) UNIFERTRANS (2011)	18 429	8 618	11 786	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
Portugal	92	10,36	112	CP (2016) CP CARGO (2011) IP SA (2016) CFR (2016) CFR CALATORI (2016) CFR MARFA (2016) CTV (2016) GFR (2016) REGIOTRANS (2015) SERVTRANS (2011) UNICOM TRANZIT (2015) UNIFERTRANS (2011)	38	437	966	78	na	na	3 170	2,67	-0,82	29,13	0,67	6,21	4 008	114,84	2,51	3 803	4,91	9,14	2 064									
Romania	238	19,77	83	IP SA (2016) CFR (2016) CFR CALATORI (2016) CFR MARFA (2016) CTV (2016) GFR (2016) REGIOTRANS (2015) SERVTRANS (2011) UNICOM TRANZIT (2015) UNIFERTRANS (2011)	2 553	611	1 657	10 766	2 917	4 030	780	285	2 283	31 413	12,54	-1,40	52,62	10 210	52,90	-3,80	4 460	-3,44	24,53	-11,68	5 017	-2,28	1,09	-1,97	599	-12,55		
Slovakia	49	5,42	111	CFR (2016) CFR CALATORI (2016) CFR MARFA (2016) CTV (2016) GFR (2016) REGIOTRANS (2015) SERVTRANS (2011) UNICOM TRANZIT (2015) UNIFERTRANS (2011)	226	8	39	226	8	39	4 110	2,61	6,70	6,28	7 206	6,22	292	14,53	-6,32	3 570	-6,81											
Slovenia	20	2,06	102	REGIOTRANS (2015) SERVTRANS (2011) UNICOM TRANZIT (2015) UNIFERTRANS (2011)	57	1 609	780	57	1 609	780	1 609	0,79	1,59	1 558	3,77	780																
Spain	506	46,46	92	UNICOM TRANZIT (2015) UNIFERTRANS (2011) ZSR (2016) ZSSK (2016) ZSSK CARGO (2016) SZ (2016) ADIF (2016) ETS (2011) EUSKOTREN (2011) FGC (2016) LFP (2016) RENFE (2016) GREEN CARGO (2009) SJ (2016) TRAFIKVERKET (2016) ATOC (2014) EUROSTAR INTL (2011) HS1 (2016) NETWORK RAIL (2015) NIR (2015)	1 209	330	500	15 326	5 740	9 721	226	81	221	13	na	266	42	0,86	709	na	na	na	na	na	na	na	na	na	na	na	na	na
Sweden	447	9,77	22	ZSR (2016) ZSSK (2016) ZSSK CARGO (2016) SZ (2016) ADIF (2016) ETS (2011) EUSKOTREN (2011) FGC (2016) LFP (2016) RENFE (2016) GREEN CARGO (2009) SJ (2016) TRAFIKVERKET (2016) ATOC (2014) EUROSTAR INTL (2011) HS1 (2016) NETWORK RAIL (2015) NIR (2015)	273	87	146	50	50	50	366	2 268	3 426	11 191	13,96	-1,80	184,09	63 597	471,36	1,32	25 291	1,87	18,30	-12,26	6 561	-7,39						
UK	244	64,96	267	EUROSTAR INTL (2011) HS1 (2016) NETWORK RAIL (2015) NIR (2015)	419	86	112	811	6 027	31,60	6 027	31,60	na	23 900	na	na	6 339	-0,05	na	na	na	na	na	na	na	na	na	na	na	na		
<b>ETFA AELE</b>					<b>8 242</b>	<b>2 134</b>	<b>6 493</b>	<b>1 334</b>	<b>1 390</b>	<b>5 642</b>	<b>6 390</b>	<b>44</b>	<b>231</b>	<																		

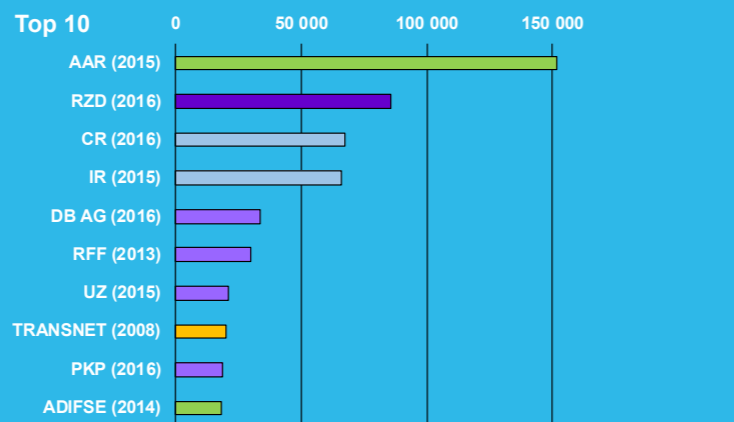
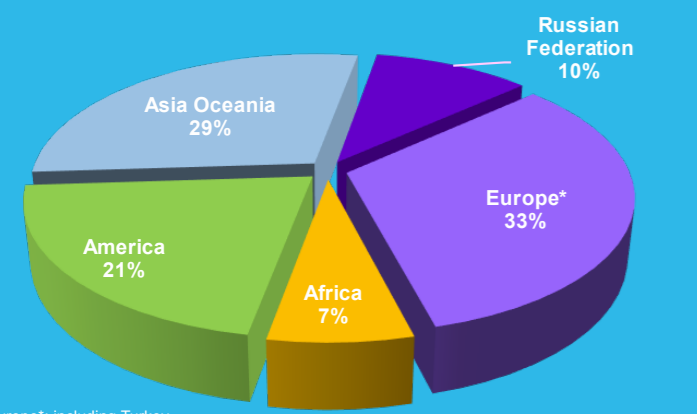
# Passenger.kilometres (millions)



# Tonne.kilometres (millions)



# Length of lines (kilometres)



## Railway Statistics - Synopsis

## Statistik der Bahnen - Synthese

## Statistique des chemins de fer - Synthèse

2016



### Provisional results

### Vorläufige Ergebnisse

### Résultats provisoires

Pays	Superficie km² (1)	Population (1)	Densité de population hab./km²	Compagnie ferroviaire	Longueur des lignes en fin d'année			Effectif en fin d'année (unités)				Effectif moyen de personnel		Parcours des trains		Trafic ferroviaire commercial (3)							
					Total	dont à double voie et plus en kilomètres	dont électrifiées	Locomotives y compris locotracteurs	Autorails et auto-motrices	Voitures et remorques (2)	Wagons de la compagnie ferroviaire	milliers	A% 16/15	Trains-km millions	Tonnes.km brutes remorquées millions	Voyageurs		Marchandises					
																millions	A% 16/15	millions	A% 16/15	millions	A% 16/15	millions	A% 16/15
<b>OECD MOEL PECO</b>																							
Albania	29	2,90	101	HSH (2009)	423	0	0	55	0	88	537	1,88	0,00	142	0,65	32	0,34	46	-8,02				
Bosnia and Herzegovina	51	3,81	74	ZFBH (2016)	601	68	441	97	8	87	2 131	3,41	-3,46	2,77	1 520	0,26	-22,85	13	-38,49				
Macedonia	26	2,08	81	MZ-T (2016)	417	24	306	71	11	69	2 030	3,08	-2,84	1,77	689	0,15	-10,53	11	-11,20				
Montenegro	14	0,62	45	MZ-T (2012)	683	0	234	43	0	68	1 011	1,15	-6,64	1,30	944	1,01		99					
Serbia	88	7,10	80	MONTECARGO (2010)	239	0	214	na	na	na	na	na	na	0,20	303	1,21		150					
				ZICG (2012)				255			7 277	3,89	-2,60	5,24	4 991	11,90	20,00	3 087	10,00				
				SERBIA CARGO (2016)				48	146	na	na	2,46	-15,34	10,93	1 957	17,04	-0,96	603	-10,40				
				SERBIA TRANSPORT (2016)				na	na	na	na	na	na	na	na	na	na	na	na				
				ZS (2015, Infra)	3 809	283	1 275	na	na	na	na	na	na	na	na	na	na	na	na				
<b>CIS GUS CEI</b>																							
Belarus	208	9,45	46	BC (2016)	112 981	39 718	54 752	22 148	9 314	8 944	268 572	1 100	1 802	4 838 495	1 555	168 466	1 805	2 578 757	0,79				
Moldova	34	3,55	105	CFM (2016)	5 480	1 634	1 131	765	1 054	2 900	28 071	69,34	-1,77	65,12	89 175	81,80	-6,12	6 428	-9,68				
Russia	17 098	143,81	8	RZD (2016)	1 151	75	0	138	21	324	6 836	8,46	-8,34	2,23	2 074	1 036,98	1,62	124 461	3,36				
Ukraine	604	45,16	75	UZ (2015)	85 375	38 009	43 621	17 331	6 508	494	60 295	744,71	-4,20	1 534,11	4 373 632	436,07		37 577					
Turkey	784	76,82	98	TCDD (2016)	20 975	na	10 000	3 914	1 731	5 226	173 370	277,58		200,32	373 614	436,07		37 577					
				SNCF (2016)	10 131	1 181	3 856	668	198	1 426	19 570	24,13	-5,08	42	25 557	89,04	-6,59	4 325	-10,42	23,58	1,58	10 773	12,01
<b>Africa Afrika Afrique</b>																							
Algeria	2 382	39,67	17	SNTF (2015)	55 660	1 518	13 231	990	142	1 581	31 513	66	106	187 941	654	23 038	72	133 453					
Botswana	582	2,26	4	BOR (2007)	3 800	510	324	275	81	416	10 912	12,14	-2,36	na	na	36,22	1 269	4,25	1 011				
Burkina Faso	274	18,11	66	SOPAFER-B (2013)	888	0	0	38	1	53	994	0,90	na	na	0,40	na	2,04	674					
Cameroon	475	23,34	49	CAMRAIL (2011)	518	0	0	na	na	na	na	na	na	na	na	na	na	na					
Democratic Republic of the Congo	2 345	74,88	32	SNCC (2016)	977	8	0	57	0	68	1 184	2,11	2,68	2 312	1,49	495	1,63	1 057					
Egypt	1 001	91,51	91	ENR (2015)	3 641	0	858	102	0	235	3 363	7,31	-1,11	1,06	498	0,05	95,65	28	67,04				
Gabon	268	1,73	6	SETRAG (2016)	5 153	na	na	na	na	na	na	na	na	na	na	na	na	na					
Ivory Coast	322	22,70	70	SIPF (2015)	810	0	na	na	na	na	na	1,15	1,59	na	na	0,28	17,00	127	13,39				
Madagascar	587	24,24	41	MADARAIL (2009)	639	25	0	17	na	na	260	1,00	na	na	0,07	na	0,36	131					
Mauritania	1 031	4,07	4	SNIM (2010)	673	0	0	na	na	na	na	0,03	na	na	na	na	na	na					
Morocco	447	34,38	77	ONCF (2015)	728	0	0	na	na	na	1 270	3,88	1,24	na	na	11,16	7 535						
Mozambique	799	27,98	35	CFMZ (2011)	2 109	633	1 287	218	na	546	5 496	7,85	na	na	40,00	5 507	1,06	31,76	4 749				
Republic of Congo	342	4,62	14	CFCO (2012)	3 116	51	0	36	na	35	760	1,58	12,49	1 329	3,91	246	7,27	1 193					
South Africa	1 220	54,80	45	SARCC (2007)	893	0	0	na	na	na	na	1,62	na	na	0,52	266	na	na					
				TRANSNET (2008)	2 240	na	2 240	na	na	na	na	11,00	26,00	11 665	530,00	13 865	na	na					
				TRANSNET (2008)	19 811	na	8 432	na	na	na	na	na	60,00	170 083	na	na	na	113 342					
Sudan	1 879	40,24	21	SRC (2014)	4 313	0	0	103	na	78	3 076	2,21	2,21	513	na	na	na	na					
Swaziland	17	1,29	74	SWAZIRAIL (2011)	300	0	0	6	na	na	310	0,32	0,56	1 540	na	na	5,00	862					
Tanzania	947	53,47	56	TRC (2011)	2 707	na	na	na	na	na	na	na	na	na	na	na	na	na					
Tunisia	164	11,12	68	SNCF (2016)	2 244	291	90	138	60	131	3 455	4,71	-5,36	na	na	40,95	9,68	1 235	-0,88				
				AMTRAK (2015)	170 131	1 532	400	73	6	426	1 609 100	193	857	854	27 548	1 571	2 547 253						
<b>America Amerika Amérique</b>																							
Argentina	2 780	43,42	16	ADIFSE (2014)	18 097	1 532	400	na	na	na	na	na	na	na	819,48	-1,44	15 648	-1,44					
Brazil	8 516	207,85	24	CPTM (2016)	299	0	0	73	6	426	na	2,79	3,45	na	3,97	4,09	1 381	4,38					
Canada	9 985	35,88	4	VIA RAIL (2016)	150 679	na	0	na	na	na	1 609 100	169,39	795,96	na	na	na	na	na					
United States	9 832	321,19	33	AAR (2015)	1 056	na	na	na	na	na	na	20,39	60,83	na	30,73	10 519	-2,06	1 570,68	2 547 253				
				AMTRAK (2015)																			
<b>Asia Oceania Asien Ozeanien Asie Océanie</b>																							
Armenia	30	3,02	101	SCR (2015)	232 223	56 744	88 578	37 369	20 381	108 449	1 231 718	3 731	2 130	959 359	18 076	2 194 970	3 925	3 034 639					
Australia	7 741	23,80	3	QR (2011)	703	8	686	61	67	41	1 305	3,43	0,73	685	0,35	44	2,53	640					
Azerbaijan	87	9,65	111	AZ (2015)	1 829	446	1 237	735	36	669	15 853	9,00	29,26	101 954	na	na	59 649						
Bangladesh	148	161,00	1 084	BDR (2010)	2 068	803	1 233	326	36	669	18 240	na	7,66	13 180	1,89	495	17,09	6 210					
China	9 563	1 370,84	143	CR (2016)	2 835	na	0	286	na	na	na	27,97	na	na	65,60	7 305	2,71	710					
China-Taiwan	36	23,31	644	THSRC (2015)	67 092	34 777	40 595	19 988	na	69 008	710 632	2004,00	0,08	na	1 599,84	3,59	695 955	-3,74					
				TRA (2016)	345	345	345	na	na	na	na	na	na	na	50,56	9 655	4,55	2 167,07	-5,53				
				IR (2015)	1 065	724	886	281	463	2 417	1 745	13,18	-0,60	47,95	18 065	230,36	-0,80	10 968	-1,32				
Georgia	70	3,72	53	GR (2015)	1 491	na	1 491	na	na	119	9 980	na	6,37	8 502	2,40	465	14,14	4 261					
India	3 287	1 311,05	399	IR (2015)	66 030	na	22 224	10 730	na	na	254 006	1326,00	1 161,20	8 224,00	1 147 190	1 095,26	681 696						
Indonesia	1 911	257,56	135	KAI (2008)	5 279	486	134	357	394	1 330	3 516	27,00	46,00	45 382	198,00	18 510	20,44	5 452					
Iran	1 745	79,11	45	RAI (2016)	8 576	1 900	181	915	0	na	24 089	9,02	-2,11	74,14	68 336	23,04	-5,77	12 982	-13,09				