

APPENDIX 15:
SELECTED DATA FOR WORLD RAILWAYS

Appendix 15: Selected Data for World Railways

Country	Co.	Total Route km	Electrified Route km	Total Track km	Railway Owned Passenger Cars	Railway Owned Passenger Seats	Railway Owned Freight Cars	Railway Owned Freight Cars Capacity Tons	Private Owned Freight Cars	Private Owned Freight Cars Capacity Tons	Total Employees	Passengers (1000)	PKM (million)	Tons (1000)	TKM (million)	Gross Hauled TKM for Passenger Trains (Million)	Gross Hauled TKM for Freight Trains (Million)
Argentina	All	35,754	160									378,505	6,979	20,535	11,001		
Bolivia	FO SA and FCA SA	3,698										717	279	1,592	900		
Brazil	12 Freight Railways	28,656											0	344,996	182,648		
Canada	VIA RAIL	12,955	-	-	430	-	-	-	-	-	3,051	3,789	1,379				
Canada	Freight Rails	47,446	147	-	474	-	82,796	-	-	-	32,414	166	1,433	280,572	311,371		
Canada	Total	60,401	147	-	904	-	82,796	-	-	-	35,465	3,955	2,812	280,572	311,371	4,274	606,036
Chile	All	2,245	850	-							3,413	14,444	829	22,779	3,575	-	-
Mexico	All	26,656											100	37,200	23,700		
Peru	All	2,123										1,283	103	7,158	1,115		
United States	AAR Class 1	196,806	-	-			467,063	44,791,342	-	-	154,652			1,632,077	2,264,983		4,252,092
United States	AMTRAK	36,491	-	-	1,623	-					20,905	24,595	9,141				
United States	Total	233,297	-	-	1,623	-	467,063	44,791,342	-	-	175,557	24,595	9,141	1,632,077	2,264,983		
Armenia	ARM	711									4,062	1,300	48	2,019	452	-	-
Australia	QR	9,474	1,900	10,134	680	-	11,016	-	-	-	13,927	47,265	1,347	156,450	41,314	3,375	72,757
Azerbaijan	AZ	2,122	1,270	2,951	868	-	19,348	-	-	-	29,461	4,736	654	20,345	7,719	2,346	15,142
Bangladesh	BRB	2,855		4,443							34,168	43,400	4,340	3,470	896		
Cambodia	CFRC	603	-	-	20	1,700	231	13,046	-	-	1,284	133	20	557	158	-	-
China	CR	60,446	18,060	129,643	38,972	-	503,868	30,409,000	-	-	1,443,400	936,340	462,279	1,998,140	1,647,558	489,260	2,599,557
Georgia	GR	1,565	1,565	1,872	975	50,001	12,682	886,882	517	33,295	16,876	2,136	401	14,883	5,065	1,798	9,436
India	IR	63,122	16,272	-	40,458	3,840,731	204,125	9,977,269	-	-	1,472,000	4,970,803	515,044	518,737	353,194	367,831	709,528
Indonesia		6,458	125		1,439		12,683					176,000	17,600	17,099	1,710		
Japan	JR	20,067	12,230	-	25,332	2,427,536	9,074	321,498	5,767	219,106	144,480	8,641,843	241,160	37,876	22,600	219,177	59,542
Kazakhstan	KTZ	13,770	3,865	18,650	2,694	-	70,366	4,584,810	18,360	1,193,400	98,273	17,686	10,686	202,737	147,672	26,776	222,752
Kyrgyzstan	KZD	417	0		421		2,616				4,672	629	50	4,223	540		
Malaysia	KTM	1,667	150	2,266	445	36,006	4,105	163,564	-	-	5,024	28,087	1,931	4,608	1,224	3,388	2,747
Mongolia	MTZ	1,810			290		2,462	159,156			14,464	3,981	1,073	11,637	6,452	2,077	11,462
Pakistan	PR	7,791	305	11,515	1,843	-	23,722	-	-	-	86,153	72,397	22,306	6,180	5,605	-	-
South Korea	KORAIL	3,140	679	7,153	4,272	-	9,265	488,264	5,185	268,014	29,030	1,021,905	28,562	47,110	11,057	42,287	28,601
Tajikistan	TDZ	617	-	680	291	-	1,760	-	-	-	5,056	555	50	11,747	1,087	151	1,950
Uzbekistan	UTJ	4,126	620	4,606	936	44,172					47,458	16,500	2,200	51,409	18,428	3,355	33,684
Vietnam	DSVN	2,652	-	2,652	958	-					46,087	12,500	4,041	9,108	2,875	4,326	4,531
Albania	HSh	447	-	447	76	-	824	-	-	-	2,248	2,068	105	43	31	156	69
Belarus	BC	5,502	876	12,013	2,898	-	21,973	1,459,493	-	-	76,615	141,568	13,308	105,935	38,402	20,958	72,687
Bosnia-Herzegovina	ZBH	609	441	608	114	6,450	1,652	74,892	45	2,565	3,889	242	19	4,658	212		
Bosnia-Herzegovina	ZRS	424	338	448	134	6,942	2,525	117,719	-	-	3,452	854	36	1,276	100		
Bosnia-Herzegovina	Total	1,033	779	1,056	248	13,392	4,177	192,611	45	2,565	7,341	1,096	55	5,934	312	310	580
Bulgaria	BDZ										18,131	35,206	2,517	20,070	5,274		
Bulgaria	NRIC	4,318	2,847	7,269	1,705	78,444	13,946	809,975	3,313	178,902	16,269						
Bulgaria	Total	4,318	2,847	7,269	1,705	78,444	13,946	809,975	3,313	178,902	34,400	35,206	2,517	20,070	5,274	6,884	10,084
Croatia	HZ	2,726	983	4,060	640	26,027	7,920	391,570	-	-	14,905	35,980	1,163	13,284	2,745	2,784	5,363
FYROM	CFARYM	699	233	925	139	7,602	2,431	-	-	-	3,656	901	92	2,390	373	237	660
Moldova	CFM (E)	1,111	-	1,236	580	-	8,723	547,253	1,061	74,274	14,791	5,282	352	14,739	3,000	1,266	5,530
Romania	SERVITRANS						137	8,965	-	-	351			2,639	2,152		
Romania	CFR	10,939	3,929	20,365	3,629	261,269	60,729	5,744,418	14,612	689,054	77,776	94,780	8,497	68,698	14,647		
Romania	Total	10,939	3,929	20,365	3,629	261,269	60,866	5,753,383	14,612	689,054	78,127	94,780	8,497	71,337	16,799	21,065	33,283
Russia	RZD	85,542	42,335	123,318	41,742	-					1,222,200	1,299,300	157,100	1,160,800	1,664,300	360,136	2,636,532
Serbia-Montenegro	JZ	3,809	1,247	5,533	797	-	12,077	-	-	-	28,509	14,333	904	9,775	2,408	3,147	5,169
Turkey	TODD	8,697	1,752	10,984	1,294	108,118	16,070	624,405	771	39,820	34,526	76,993	5,878	15,755	8,612	7,135	16,733
Ukraine	UZ	22,079	9,306	29,980	-	-	171,584	11,476,970	35,337	-	371,648	523,096	50,544	392,592	193,141	91,294	318,208

Country	Co.	Total Route km	Electrified Route km	Total Track km	Railway Owned Passenger Cars	Railway Owned Passenger Seats	Railway Owned Freight Cars	Railway Owned Freight Cars Capacity Tons	Private Owned Freight Cars	Private Owned Freight Cars Capacity Tons	Total Employees	Passengers (1000)	PKM (million)	Tons (1000)	TKM (million)	Gross Hauled TKM for Passenger Trains (Million)	Gross Hauled TKM for Freight Trains (Million)
Norway	CARGONET AS										789			7,415	2,092		4,932
Norway	JBV	4,077	2,518	4,329	231	18,281					3,489						
Norway	MTAS										80			13,400	3,781		
Norway	NSB AS										3,055	45,201	2,204			5,659	
Norway	Total	4,077	2,518	4,329	231	18,281	-	-	-	-	7,413	45,201	2,204	20,815	5,873	5,659	4,932
Switzerland	CFF/SBB/FFS	2,990	2,990	7,324	3,764	285,380	12,171	451,711	7,139	441,404	27,104	250,200	12,290	55,054	9,341	27,399	22,670
Austria	GKB	97	-	97	21	-	76	-	-	-	415	4,092	116				
Austria	ÖBB	5,655	-	10,932	3,128	214,301	16,094	753,913	6,485	418,358	45,651	183,700	8,150	86,247	17,852		
Austria	SLB	35	35	38	26	-	-	-	-	-	139	4,150	184	241	7		
Austria	Total	5,787	35	11,067	3,175	214,301	16,170	753,913	6,485	418,358	46,205	191,942	8,450	86,488	17,859	26,861	41,233
Belgium	SNCF/NMBS	3,521	2,927	6,210	3,358	288,146	14,616	789,434	5,485	322,236	41,894	168,363	8,265	66,938	8,306	24,968	19,209
Czech Rep.	CD	9,501	2,943	16,187	5,085	334,322	35,615	1,771,402	9,891	494,550	78,575	171,984	6,483	92,082	17,069	18,327	34,025
Denmark	BDK	2,273	624	3,240	1,538	97,260	-	-	-	-	2,523						
Denmark	DSB										8,453	148,054	5,397				
Denmark	RAILION DK										665			7,355	1,888		
Denmark	Total	2,273	624	3,240	1,538	97,260	-	-	-	-	11,641	148,054	5,397	7,355	1,888	-	-
Estonia	EVR	959	131	1,622	251	20,083	3,648	247,939	13,788	923,796	3,869	5,083	182	42,544	9,283	699	17,247
Finland	RHK	5,851	2,400	8,707	1,060	68,991	11,324	501,362	303	122,756	125						
Finland	VR										11,115	59,909	3,338	43,503	10,047		
Finland	Total	5,851	2,400	8,707	1,060	68,991	11,324	501,362	303	122,756	11,240	59,909	3,338	43,503	10,047	9,305	20,931
France	RFF	29,269	14,505	53,270	15,553	1,273,500	37,522	1,899,222	66,311	3,219,813	480						
France	SNCF										174,755	879,449	71,937	120,676	46,835		
France	Total	29,269	14,505	53,270	15,553	1,273,500	37,522	1,899,222	66,311	3,219,813	175,235	879,449	71,937	120,676	46,835	146,545	122,881
Germany	DB AG	36,044	19,829	74,846	20,990	1,460,598	103,256	4,699,000	56,581	-	249,251	1,681,734	69,596	267,925	73,951	180,852	171,627
Greece	OSE	2,414	83	2,822	457	25,123	3,473	136,226	-	-	8,897	8,885	1,574	2,593	456		
Hungary	GySEV/ROEE	220	220	220	52	3,532	115	6,098	609	27,890	1,962	3,627	169	4,226	422		
Hungary	MAV Rt.	7,730	2,628	7,730	2,963	197,817	18,289	848,965	3,165	-	48,007	122,332	7,300	42,590	7,568		
Hungary	Total	7,950	2,848	7,950	3,015	201,349	18,404	855,063	3,774	27,890	49,969	125,959	7,469	46,816	7,990	15,097	16,190
Ireland	CIE	1,919	52	1,919	405	24,826	1,574	43,659	37	703	5,833	35,558	1,601	2,251	398	2,678	1,750
Italy	FS	322	199	496	439	-	20	-	-	-	2,334	50,585	1,153	154	19		
Italy	FS	15,965	10,966	22,262	10,374	808,537	49,155	2,387,332	7,000	330,000	101,946	497,936	45,221	82,107	22,457		
Italy	RTC										98			1,891	456		
Italy	Total	16,287	11,165	22,758	10,813	808,537	49,175	2,387,332	7,000	330,000	104,378	548,521	46,374	84,152	22,932	59,731	30,215
Latvia	LDZ	2,270	258	3,564	579	42,903	5,348	350,980	2,604	165,100	14,342	22,961	762	48,355	17,604	2,001	32,254
Lithuania	LG	1,774	122	3,615	480	37,051	9,308	572,965	2,836	173,586	12,614	7,005	432	43,447	11,457	1,883	21,469
Luxembourg	CFL	275	262	618	150	12,710	3,132	170,683	196	10,444	3,189	13,479	262	15,941	560	985	1,757
Netherlands	NS N.V. (pass transp)										23,201	309,785	13,848				
Netherlands	ProRail (infra mgr)	2,811	2,064	6,550	2,758	232,000	1,807	-	-	-	2,678						
Netherlands	LION NL (Freight transp)										1,313			25,910	4,026		
Netherlands	Total	2,811	2,064	6,550	2,758	232,000	1,807	-	-	-	27,192	309,785	13,848	25,910	4,026	-	6,987
Poland	PKP	19,900	12,035	37,889	8,818	602,189	79,679	4,231,129	31,306	-	138,230	283,249	19,643	161,751	47,394	41,674	98,233
Portugal	CP (oprtr)										5,143	132,911	3,339	10,158	2,442		
Portugal	REFER (infra mgr)	2,818	1,076	3,404	1,203	88,544	3,509	147,130	470	19,145	4,814						
Portugal	Total	2,818	1,076	3,404	1,203	88,544	3,509	147,130	470	19,145	9,957	132,911	3,339	10,158	2,442	6,178	4,220
Slovakia	ZSR (infra mgr)	3,657	1,556	6,877	1,984	165,252	17,470	866,905	6,503	-	22,106						
Slovakia	ZSSK (oprtr)										19,456	51,274	2,316	50,564	10,117		
Slovakia	Total	3,657	1,556	6,877	1,984	165,252	17,470	866,905	6,503	-	41,562	51,274	2,316	50,564	10,117	7,056	19,957
Slovenia	SZ	1,229	504	2,193	432	26,487	4,315	218,796	455	25,834	8,487	15,066	777	17,238	3,274	1,600	5,963
Spain	EuskoTren	180	175	180	157	7,936	14	840	-	-	952	18,156	272	154	14		
Spain	FEVE	1,194	317	1,269	236	-	992	43,010	-	-	1,953	12,270	234	3,087	433		
Spain	FGC	45	45	94	238	11,898	180	6,165	-	-	1,216	72,977	793	654	41		
Spain	RENFE	12,829	7,510	-	3,777	249,034	16,046	741,734	8,194	353,850	31,016	490,444	19,309	29,670	13,668		
Spain	Total	14,248	8,047	1,543	4,408	268,868	17,232	791,749	8,194	353,850	35,137	593,847	20,608	33,565	14,156	31,116	27,470
Sweden	BV (infra mgr)	9,882	7,638	11,697	1,251	28,704	8,500	-	-	-	6,053						
Sweden	GREEN CARGO										3,512			42,800	12,829		
Sweden	SJ AB (pass oprtr)										3,524	61,167	6,621				
Sweden	Total	9,882	7,638	11,697	1,251	28,704	8,500	-	-	-	13,089	61,167	6,621	42,800	12,829	12,686	-

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United Kingdom	TOC (total pass oprtr)											1,014,000	40,400				
United Kingdom	EURTOTUNNEL	58	58	116	254	-	609	-	-	-	3,309	-	497	-	924		
United Kingdom	Eurostar UK				18	-					1,500	6,300	-				
United Kingdom	NIR (N. Ireland)	340	-	480	76	-	-	-	-	-	788	6,900	233				
United Kingdom	Network Rail	16,652	5,167	30,763							-						
United Kingdom	TFO (total freig oprts)													88,900	18,900		
United Kingdom	Total	17,050	5,225	31,359	348	-	609	-	-	-	50,000	1,027,200	41,130	88,900	19,824	-	-
Algeria	SNTF	3,572	283	4,785	436	25,621	10,047	449,396	113	6,300	11,727	27,529	964	8,162	2,038	-	-
Egypt	ENR	5,150	65	9,525	3,864	-	11,592	-	-	-	91,380	451,049	40,837	11,903	4,188	-	-
Iran	RAI	6,152	148	7,266	1,256	58,998	16,549	927,682	897	-	14,305	16,112	9,314	28,797	18,048	9,555	33,144
Iraq	IRR	2,339	-	2,268	301	15,640	12,258	-	-	-	8,456	1,243	571	5,227	1,683		
Israel	IsR	615	-	615	278	22,353	640	38,400	574	35,568	1,569	19,826	1,278	8,024	1,125	2,177	2,172
Jordan	ARC	292	-	292			346	-	-	-	535			2,467	522	-	522
Morocco	ONCFM	1,907	1,003	3,093	364	27,379	5,994	319,936	105	5,772	9,618	16,516	2,374	30,553	5,147	3,047	7,549
Saudi Arabia	SRO	1,390	-	1,548	58	2,880	2,060	-	-	-	1,702	913	293	1,894	880	293	880
Syria	CFS	1,550	-	1,550	479	30,930	-	-	-	-	11,500	2,052	527	6,141	1,882	-	-
Tunisia	SNCFM	1,909	65	2,153	322	-	4,447	-	-	-	5,554	35,723	1,242	11,596	2,173	1,288	3,404
Benin	OCBN	438	-	438	20	-	329	-	-	-		443	66	153	86	66	86
Cameroon	CAMRAIL	988	-	988	65	4,262	1,160	58,240	145	7,250	2,568	1,109	319	1,831	1,089		
Congo (Dem. Rep.)	SNCC	4,499	858	3,641	255	7,384	3,880	134,243	934	42,496	14,421	385	142	1,042	445	251	852
Congo (Rep.)	CFCO	1,026	-	1,026			-	-	-	-	2,197	-	76	-	307	-	-
Djibouti	CDE	781	-	781	27	-	493	-	-	-	2,425	324	82	240	97		
Gabon	SETRAG	731	-	828	54	-	788	-	-	-	1,287	206	86	2,967	1,689	-	-
Ghana	GRC	977	-	1,007	157	-	-	-	-	-		2,340	85	1,870	242	139	528
Ivory Coast/Burkina Faso	CIPF	639	-	-	27	-	807	-	-	-							
Ivory Coast/Burkina Faso	SIPF										1,537						
Ivory Coast/Burkina Faso	SITARAIL										1,589	88	10	180	129		
Ivory Coast/Burkina Faso	Total	639	-	-	27	-	807	-	-	-	3,126	88	10	180	129	15	139
Kenya	KR	2,634	-	2,634	228	12,124	5,014	180,504	140	5,040	7,000	4,794	288	2,227	1,538	288	1,538
Mali	RCFM	733	-	733			512	-	-	-	1,405	551	196	382	189	-	-
Mozambique	CFF	2,072	-	-	170	-	4,301	-	-	-	6,512	2,659	138	4,103	808	-	-
Nigeria	NRC	3,505	-	-	-	-	3,186	-	-	-		1,622	973	56	39	-	-
South Africa	SPOORNET	20,041	8,432	30,488	1,820	85,403	114,135	5,593,025	-	-	34,967	3,064	996	179,466	105,724	3,849	166,912
Sudan	SRC	4,578	-	4,578	170	-	4,439	-	-	-	12,936	145	73	1,278	993	0	2,979
Tanzania	TRC	2,600	-	2,600			-	-	-	-	9,576	-	0	1,445	1,351	-	-
Uganda	URC	259	-	259			1,431	-	-	-	1,150			904	218	-	-

Country	Co.	Gross Hauled Tons of All Trains/TU	Gross Hauled Tons of Passenger Trains/Passenger	Gross Hauled Tons of Freight Trains/Ton of Freight	Passenger Revenue (Million \$)	Freight Revenue (\$ Million)	Infrastructure Income (million US\$)	Gov't PSO Payments and Subsidies (million US\$)	Other Income (million US\$)	Operating Expenses (million US\$)	Operating Income (million US\$)	Net Income after Tax (million US\$)	Passenger Revenue/PKM (US\$)	Freight Revenue/TKM (US\$)
Argentina	All													
Bolivia	FO SA and FCA SA													
Brazil	12 Freight Railways													
Canada	VIA RAIL													
Canada	Freight Rails													
Canada	Total	1.93		1.9463										
Chile	All													
Mexico	All													
Peru	All													
United States	AAR Class 1	1.88		1.8773		35,413.26	0.00	0.00	1,164.49	31,439.86	36,639.63	2,682.61		0.016
United States	AMTRAK				1,420.88		0.00	634.03	7.58	3,080.46	2,062.48	-1,285.71	0.155	
United States	Total						0.00	634.03	1,172.06	34,520.32	38,702.11	1,396.91		
Armenia	ARM													
Australia	QR	1.71	2,5056	1,7611						-	-	-		
Azerbaijan	AZ	1.81	3,5872	1,9617	7.58	89.67							0.012	0.012
Bangladesh	BRB									91.77	71.41	-35.20		
Cambodia	CFRC									3.79	2.53	-1.26		
China	CR	1.23	1,0584	1,5778						-	-	-	0.013	0.009
Georgia	GR	1.73	4,4838	1,8630										
India	IR	0.82	0,7142	2,0089		5,819.90			237.44	8,350.96	6,057.35	-2,293.61		0.016
Indonesia														
Japan	JR	0.23	0,9088	2,6346	34,570.84	1,208.69	150.30		4,406.61	33,733.47	40,335.17	1,991.75	0.143	0.053
Kazakhstan	KTZ	1.41	2,5057	1,5084										
Kyrgyzstan	KZD													
Malaysia	KTM	0.87	1,7545	2,2443	31.58	26.52		12.63	13.89	108.62	84.62	-30.31	0.016	0.022
Mongolia	MTZ	1.52	1,9357	1,7765										
Pakistan	PR				145.25	88.41			20.21	198.29	253.86	70.19	0.007	0.016
South Korea	KORAIL	0.72	1,4805	2,5867	1,007.87	275.33		501.41	113.67	2,113.00	1,897.03	-291.75	0.035	0.025
Tajikistan	TDZ	1.72	3,0200	1,7939										
Uzbekistan	UTI	1.63	1,5250	1,8279										
Vietnam	DSVN	0.66	1,0705	1,5760										
Albania	HSh	0.51	1,4857	2,2258	1.26	2.53				-	3.79	-	0.012	0.081
Belarus	BC	1.41	1,5748	1,8928	140.19	525.41			37.89	589.82	703.49	175.56	0.011	0.014
Bosnia-Herzegovina	ZBH				1.26	18.95	15.16		6.32	77.04	42.94	-34.10		
Bosnia-Herzegovina	ZRS				1.26	5.05	17.68		3.79	35.36	29.05	-6.32		
Bosnia-Herzegovina	Total	1.58	5,6364	1,8590	2.53	24.00	32.84		10.10	112.41	71.99	-40.42	0.046	0.077
Bulgaria	BDZ				42.94	146.51		41.68	35.36	291.75	267.76	-21.47		
Bulgaria	NRIC						128.83		8.84	147.77	138.93	-2.53		
Bulgaria	Total	1.29	2,7350	1,9120	42.94	146.51	128.83	41.68	44.21	439.52	406.69	-24.00	0.017	0.028
Croatia	HZ	1.37	2,3938	1,9537	46.73	93.46	116.20	92.20	49.26	526.67	397.85	-31.58	0.040	0.034
FYROM	CFARYM	1.42	2,5761	1,7694	2.53	20.21				-	22.73	-	0.027	0.054
Moldova	CFM (E)	1.65	3,5966	1,8433						-	-	-		
Romania	SERVITRANS					12.63			16.42	26.52	29.05	3.79		
Romania	CFR				366.27	540.56	281.65	45.47	66.94	1,422.14	1,299.63	-160.40		
Romania	Total	1.32	2,4791	1,9812	366.27	553.19	281.65	45.47	83.36	1,448.66	1,328.68	-156.61	0.043	0.033
Russia	RZD	1.45	2,2924	1,5842										
Serbia-Montenegro	JZ	1.56	3,4812	2,1466	25.26	73.25				-	98.51	-	0.028	0.030
Turkey	TCDD	1.15	1,2138	1,9430	74.52	150.30		109.88	361.22	943.46	697.18	-353.64	0.013	0.017
Ukraine	UZ	1.31	1,8062	1,6475	262.70	1,659.58				-	1,922.29	-	0.005	0.009

Country	Co.	Gross Hauled Tons of All Trains/TU	Gross Hauled Tons of Passenger Trains/Passenger	Gross Hauled Tons of Freight Trains/Ton of Freight	Passenger Revenue (Million \$)	Freight Revenue (\$ Million)	Infrastructure Income (million US\$)	Gov't PSO Payments and Subsidies (million US\$)	Other Income (million US\$)	Operating Expenses (million US\$)	Operating Income (million US\$)	Net Income after Tax (million US\$)	Passenger Revenue/PKM (US\$)	Freight Revenue/TKM (US\$)	
Norway	CARGONET AS	2.36		2.3576						-	200.82	-			
Norway	JBV						15.16	3.79	107.36	752.75	127.56	-626.45			
Norway	MTAS														
Norway	NSB AS		2.5676		301.86			209.66	21.47	556.98	534.25	5.05	0.137		
Norway	Total	0.61								1,309.73	862.63	-621.40			
Switzerland	CFF/SBB/FFS	1.05	2.2294	2.4269	1,456.24	802.01	97.25	1,581.28	1,326.15	5,225.03	5,261.66	20.21	0.118	0.086	
Austria	GKB				3.79	1.26				-	5.05	-			
Austria	OBB				1,361.51	1,281.95	15.16	1,230.16	915.68	4,680.68	4,804.45	126.30			
Austria	SLB														
Austria	Total	1.57	3.1788	2.3088	1,365.30	1,283.21	15.16	1,230.16	915.68	4,680.68	4,809.50	126.30	0.162	0.072	
Belgium	SNCN/NMBS	1.16	3.0209	2.3127	1,226.37	473.63	856.31		1,539.60	4,165.37	4,046.65	-420.58	0.148	0.057	
Czech Rep.	CD	1.44	2.8269	1.9934	195.77	723.70	453.42	298.07	161.66	1,866.71	1,832.61	-36.63	0.030	0.042	
Denmark	BDK						146.51		66.94	515.30	213.45	-300.59			
Denmark	DSB				659.29			703.49	318.28	1,468.87	1,681.05	118.72			
Denmark	RAILION DK					95.99				-	95.99	-			
Denmark	Total				659.29	95.99	146.51	703.49	385.22	1,984.17	1,990.49	-181.87	0.122	0.051	
Estonia	EVR	1.82	3.8407	1.8579											
Finland	RHK									645.39	88.41	-545.62			
Finland	VR				375.11	447.10			101.04	899.26	924.52	6.32			
Finland	Total	1.56	2.7876	2.0833	375.11	447.10	0.00	0.00	101.04	1,544.65	1,012.93	-539.30	0.112	0.045	
France	RFF						2,673.77	1,763.15	1,260.47	6,020.72	5,697.39	-1,795.99			
France	SNCF				11,236.91	2,349.18		42.94	1,350.15	19,630.81	19,493.14	63.15			
France	Total	1.03	2.0371	2.6237	11,236.91	2,349.18	2,673.77	1,806.09	2,610.62	25,651.53	25,190.54	-1,732.84	0.156	0.050	
Germany	DB AG	1.20	2.5986	2.3208	14,091.29	13,645.45	659.29		14,010.46	41,834.35	42,406.49	-309.44	0.202	0.185	
Greece	OSE				74.52	25.26			7.58	519.09	107.36	-597.40	0.047	0.055	
Hungary	GySEV/ROEE				15.16	51.78	34.10		20.21	121.25	119.99	-1.26			
Hungary	MAV Rt.				181.87	397.85	15.16	385.22	223.55	1,365.30	1,204.90	-159.14			
Hungary	Total	1.05	2.0213	2.0263	197.03	449.63	49.26	385.22	243.76	1,486.55	1,324.89	-160.40	0.026	0.056	
Ireland	CIE	0.88	1.6727	4.3970	173.03	63.15		234.92	27.79	517.83	498.89	-24.00	0.108	0.159	
Italy	FNM									322.07	330.91	1.26			
Italy	FS				4,933.28	1,108.91		508.99	6,105.34	12,275.10	12,655.26	39.15			
Italy	RTC					20.21			1.26	21.47	21.47	0.00			
Italy	Total	0.44	1.2880	1.3176	4,933.28	1,129.12	0.00	508.99	6,106.61	12,618.63	13,007.64	40.42	0.106	0.049	
Latvia	LDZ	1.76	2.6260	1.8322						-	-	-			
Lithuania	LG	1.81	4.3588	1.8739	15.16	294.28		1.26	29.05	333.43	339.75	5.05	0.035	0.026	
Luxembourg	CFL	2.14	3.7595	3.1375	155.35	122.51	222.29		55.57	558.25	555.72	-3.79	0.593	0.219	
Netherlands	NS N.V. (pass transp)				1,789.67				1,657.06	3,374.74	2,715.45	102.30			
Netherlands	ProRail (Infra mgr)						154.09	1,036.92	103.57	1,155.65	1,294.54	8.84			
Netherlands	LION NL (Freight trar)					189.45			-	-	189.45	-			
Netherlands	Total	0.39		1.7355	1,789.67	189.45	154.09	1,036.92	1,760.62	4,530.38	4,199.48	111.14	0.129	0.047	
Poland	PKP	1.47	2.1216	2.0727	560.77	1,408.25	308.17		438.26	2,944.05	2,715.45	-612.56	0.029	0.030	
Portugal	CP (opertr)				184.40	78.31		29.05	22.73	526.67	314.49	-311.96			
Portugal	REFER (infra mgr)						79.57		171.77	335.96	252.60	-155.35			
Portugal	Total	0.73	1.8503	1.7281	184.40	78.31	79.57	29.05	194.50	862.63	567.09	-467.31	0.055	0.032	
Slovakia	ZSR (infra mgr)						319.54		73.25	164.19	538.04	555.72	-29.05		
Slovakia	ZSSK (oprtr)				79.57	482.47			132.62	42.94	813.37	736.33	-147.77		
Slovakia	Total	1.61	3.0466	1.9726	79.57	482.47	319.54	205.87	207.13	1,351.41	1,292.05	-176.82	0.034	0.048	
Slovenia	SZ	1.47	2.0592	1.8213	34.10	133.04	104.83	50.52	30.31	344.80	352.38	-15.16	0.044	0.041	
Spain	EuskoTren									87.15	21.47	-58.10	0.000		
Spain	FEVE				13.89	17.68		94.73	7.58	173.03	133.88	-15.16	0.059		
Spain	FGC				55.57	3.79			7.58	126.30	65.68	-63.15	0.070		
Spain	RENFE				1,276.89	423.11		1,294.58	468.57	3,413.89	3,463.15	49.26	0.066		
Spain	Total	0.79	1.5099	1.9405	1,346.36	444.58	0.00	1,389.30	483.73	3,800.37	3,684.17	-87.15	0.066	0.031	
Sweden	BV (infra mgr)									-	-	-			
Sweden	GREEN CARGO														
Sweden	SJ AB(pass oprtr)				765.38					44.21	785.59	809.58	-13.89	0.116	
Sweden	Total		1.9160												

Country	Co.	Gross Hauled Tons of All Trains/TU	Gross Hauled Tons of Passenger Trains/Passenger	Gross Hauled Tons of Freight Trains/Ton of Freight	Passenger Revenue (Million \$)	Freight Revenue (\$ Million)	Infrastructure Income (million US\$)	Gov't PSO Payments and Subsidies (million US\$)	Other Income (million US\$)	Operating Expenses (million US\$)	Operating Income (million US\$)	Net Income after Tax (million US\$)	Passenger Revenue/PKM (US\$)	Freight Revenue/TKM (US\$)
United Kingdom	TOC (total pass oprts)				6,990.71					-	6,990.71	-	0.173	
United Kingdom	EURTOTUNNEL									1,055.87	1,501.71	-3,384.84		
United Kingdom	Eurostar UK					34.10				-	34.10	-		
United Kingdom	NIR (N. Ireland)				30.31					-	30.31	-		
United Kingdom	Network Rail									-	-	-		
United Kingdom	TFO (total freig oprts)													
United Kingdom	Total													
Algeria	SNTF							34.10	60.62	119.99	94.73	-112.41		
Egypt	ENR				84.62	34.10				-	118.72	-	0.002	0.008
Iran	RAI	1.21	1.0259	1.8364						-	-	-		
Iraq	IRR									-	-	-		
Israel	IsR	0.90	1.7034	1.9307	68.20	29.05				-	97.25	-	0.053	0.026
Jordan	ARC	1.00								-	-	-		
Morocco	ONCFM	1.00	1.2835	1.4667	69.47	164.19			25.26	210.92	257.65	34.10	0.029	0.032
Saudi Arabia	SRO	0.75								-	-	-		
Syria	CFS									-	-	-		
Tunisia	SNCFM	1.00	1.0370	1.5665	29.05	46.73			13.89	-	89.67	-1.26	0.023	0.022
Benin	OCBN	0.57			1.26	5.05				-	6.32	-	0.019	0.059
Cameroon	CAMRAIL				10.10	66.94		8.84	3.79	83.36	89.67	1.26	0.032	0.061
Congo (Dem. Rep.)	SNCC	1.45	1.7676	1.9146	3.79	36.63			5.05	102.30	45.47	-56.84	0.027	0.082
Congo (Rep.)	CFCO									-	-	-		
Djibouti	CDE									-	-	-		
Gabon	SETRAG									-	-	-		
Ghana	GRC	1.61	1.6353	2.1818										
Ivory Coast/Burkina Faso	CIPF													
Ivory Coast/Burkina Faso	SIPF													
Ivory Coast/Burkina Faso	SITARAIL					5.05				-	-	-		0.039
Ivory Coast/Burkina Faso	Total	1.00	1.5000	1.0775										
Kenya	KR	0.84			2.53	75.78	2.53		6.32	703.49	87.15	-778.44	0.009	0.049
Mali	RCFM				6.32	10.10			1.26	22.73	17.68	-8.84	0.032	0.053
Mozambique	CFF									-	-	-		
Nigeria	NRC				1.26	1.26		17.68	1.26	22.73	21.47	-1.26	0.001	0.032
South Africa	SPOORNET	1.56	3.8645	1.5788	47.99	1,716.42			83.36	1,688.63	1,847.77	60.62	0.048	0.016
Sudan	SRC	2.79		3.0000	1.26	22.73				-	24.00	-	0.017	0.023
Tanzania	TRC									-	-	-		
Uganda	URC					16.42				-	16.42	-		0.075

Country	Co.	Current GDP 2003 (million \$)	Population 2003 (million)	Area (1000 sq km)	Total TUs (Million)	TUs/ Employee (Million)	Employees/ Route km	TKM/\$1000 of GDP	TUs/\$ of GDP	Passenger Trips/ Person	Route km/1000 sqkm	TUs/Route km (Million)	% PKM of TU	Gross Hauled Tons/Route Km (Million)
Argentina	All	151,501	38.23	2,736.69	17,980			72.61	0.12	9.90	13.06	0.50	38.82	
Bolivia	FO SA and FCA SA	8,773	8.99	1,084.38	1,179			102.56	0.13	0.08	3.41	0.32	23.69	
Brazil	12 Freight Railways	604,855	178.72	8,459.42	182,648			301.97	0.30	0.00	3.39	6.37	0.00	
Canada	VIA RAIL													
Canada	Freight Rails													
Canada	Total	979,764	31.90	9,220.97	314,183	8.86	0.59	317.80	0.32	0.12	6.55	5.20	0.90	10.03
Chile	All	94,105	15.96	748.80	4,404	1.29	1.52	37.99	0.05	0.91	3.00	1.96	18.82	
Mexico	All	676,497	103.80	1,908.69	23,800			35.03	0.04	0.00	13.97	0.89	0.42	
Peru	All	68,395	27.55	1,280.00	1,218			16.30	0.02	0.05	1.66	0.57	8.46	
United States	AAR Class 1				2,264,983	14.65	0.79	194.13						21.61
United States	AMTRAK				9,141	0.44	0.57			0.08				
United States	Total	11,667,515	293.51	9,158.96	2,274,124	12.95	0.75	194.13	0.19	0.08	25.47	9.75	0.40	
Armenia	ARM	3,549	3.05	28.20	500	0.12	5.71	127.36	0.14	0.43	25.21	0.70	9.60	
Australia	QR	631,256	20.12	7,682.30	42,661	3.06	1.47	65.45	0.07	2.35	1.23	4.50	3.16	7.68
Azerbaijan	AZ	8,523	8.28	82.60	8,373	0.28	13.88	905.67	0.98	0.57	25.69	3.95	7.81	7.14
Bangladesh	BRB	56,844	140.49	130.17	5,236	0.15	11.97	15.76	0.09	0.31	21.93	1.83	82.89	
Cambodia	CFRC	4,597	13.63	176.52	178	0.14	2.13	34.37	0.04	0.01	3.42	0.30	11.24	
China	CR	1,649,329	1,296.50	9,327.42	2,109,837	1.46	23.88	998.93	1.28	0.72	6.48	34.90	21.91	43.01
Georgia	GR	5,091	4.52	69.49	5,466	0.32	10.78	994.89	1.07	0.47	22.52	3.49	7.34	6.03
India	IR	691,876	1,079.72	2,973.19	868,238	0.59	23.32	510.49	1.25	4.60	21.23	13.75	59.32	11.24
Indonesia		257,641	217.59	1,811.57	19,310			6.64	0.07	0.81	3.56	2.99	91.14	0.00
Japan	JR	4,623,398	127.76	364.50	263,760	1.83	7.20	4.89	0.06	67.64	55.05	13.14	91.43	2.97
Kazakhstan	KTZ	40,743	14.96	2,699.70	158,358	1.61	7.14	3624.48	3.89	1.18	5.10	11.50	6.75	16.18
Kyrgyzstan	KZD	2,205	5.10	191.80	590	0.13	11.20	244.90	0.27	0.12	2.17	1.41	8.47	
Malaysia	KTM	117,776	25.21	328.55	3,155	0.63	3.01	10.39	0.03	1.11	5.07	1.89	61.20	1.65
Mongolia	MTZ	1,525	2.52	1,566.50	7,525	0.52	7.99	4230.82	4.93	1.58	1.16	4.16	14.26	6.33
Pakistan	PR	96,115	152.06	770.88	27,911	0.32	11.06	58.32	0.29	0.48	10.11	3.58	79.92	
South Korea	KORAIL	679,674	48.14	98.73	39,619	1.36	9.25	16.27	0.06	21.23	31.80	12.62	72.09	9.11
Tajikistan	TDZ	2,078	6.43	140.60	1,137	0.22	8.19	523.10	0.55	0.09	4.39	1.84	4.40	3.16
Uzbekistan	UTI	11,960	25.93	414.24	20,628	0.43	11.50	1540.80	1.72	0.64	9.96	5.00	10.67	8.16
Vietnam	DSVN	45,210	82.16	325.49	6,916	0.15	17.38	63.59	0.15	0.15	8.15	2.61	58.43	1.71
Albania	HSh	7,590	3.19	27.40	136	0.06	5.03	4.08	0.02	0.65	16.31	0.30	77.21	0.15
Belarus	BC	22,849	9.83	207.48	51,710	0.67	13.92	1680.69	2.26	14.40	26.52	9.40	25.74	13.21
Bosnia-Herzegovina	ZBH													
Bosnia-Herzegovina	ZRS													
Bosnia-Herzegovina	Total	8,121	3.84	51.20	367	0.05	7.11	38.42	0.05	0.29	20.18	0.36	14.99	0.56
Bulgaria	BDZ													
Bulgaria	NRIC													
Bulgaria	Total	24,131	7.78	110.63	7,791	0.23	7.97	218.56	0.32	4.53	39.03	1.80	32.31	2.34
Croatia	HZ	34,200	4.51	55.92	3,908	0.26	5.47	80.26	0.11	7.98	48.75	1.43	29.76	1.97
FYROM	CFARYM	5,246	2.06	25.43	465	0.13	5.23	71.10	0.09	0.44	27.49	0.67	19.78	0.94
Moldova	CFM (E)	2,595	4.22	32.88	3,352	0.23	13.31	1156.07	1.29	1.25	33.79	3.02	10.50	4.98
Romania	SERVITRANS													
Romania	CFR													
Romania	Total	73,167	21.86	229.87	25,296	0.32	7.14	229.60	0.35	4.34	47.59	2.31	33.59	3.04
Russia	RZD	582,395	142.81	17,075.00	1,821,400	1.49	14.29	2857.68	3.13	9.10	5.01	21.29	8.63	30.82
Serbia-Montenegro	JZ	23,996	8.15	102.00	3,312	0.12	7.48	100.35	0.14	1.76	37.34	0.87	27.29	1.36
Turkey	TCDD	301,950	71.73	769.63	14,490	0.42	3.97	28.52	0.05	1.07	11.30	1.67	40.57	1.92
Ukraine	UZ	65,149	48.01	579.35	243,685	0.66	16.83	2964.60	3.74	10.90	38.11	11.04	20.74	14.41

Country	Co.	Current GDP 2003 (million \$)	Population 2003 (million)	Area (1000 sq km)	Total TUs (Million)	TUs/ Employee (Million)	Employees/ Route km	TKM/\$1000 of GDP	TUs/\$ of GDP	Passenger Trips/ Person	Route km/1000 sqkm	TUs/Route km (Million)	% PKM of TU	Gross Hauled Tons/Route Km (Million)
Norway	CARGONET AS													
Norway	JBV													
Norway	MTAS													
Norway	NSB AS													
Norway	Total	250,168	4.58	306.25	8,077	1.09	1.82	23.47	0.03	9.87	13.31	1.98	27.29	1.2
Switzerland	CFF/SBB/FFS	359,465	7.38	39.55	21,631	0.80	9.06	25.99	0.06	33.90	75.60	7.23	56.82	7.6
Austria	GKB													
Austria	OBB													
Austria	SLB													
Austria	Total	290,109	8.12	82.73	26,309	0.57	7.98	61.56	0.09	23.64	69.95	4.55	32.12	7.1
Belgium	SNCN/NMBS	349,830	10.41	30.23	16,571	0.40	11.90	23.74	0.05	16.17	116.47	4.71	49.88	5.5
Czech Rep.	CD	107,047	10.18	77.28	23,552	0.30	8.27	159.45	0.22	16.89	122.94	2.48	27.53	3.6
Denmark	BDK													
Denmark	DSB													
Denmark	RAILION DK													
Denmark	Total	243,043	5.40	42.43	7,285	0.63	5.12	7.77	0.03	27.42	53.57	3.21	74.08	
Estonia	EVR	10,808	1.35	42.39	9,465	2.45	4.03	858.90	0.88	3.77	22.62	9.87	1.92	18.0
Finland	RHK													
Finland	VR													
Finland	Total	186,597	5.22	304.59	13,385	1.19	1.92	53.84	0.07	11.48	19.21	2.29	24.94	3.6
France	RFF													
France	SNCF													
France	Total	1,719,873	59.76	550.10	118,772	0.68	5.99	27.23	0.07	14.72	53.21	4.06	60.57	4.2
Germany	DB AG	2,714,418	82.63	348.95	143,547	0.58	6.92	27.24	0.05	20.35	103.29	3.98	48.48	4.8
Greece	OSE	203,401	11.08	128.90	2,030	0.23	3.69	2.24	0.01	0.80	18.73	0.84	77.54	
Hungary	GySEV/ROEE													
Hungary	MAV Rt.													
Hungary	Total	99,712	10.07	92.10	15,459	0.31	6.29	80.13	0.16	12.51	86.32	1.94	48.31	2.0
Ireland	CIE	183,560	4.02	68.89	1,999	0.34	3.04	2.17	0.01	8.85	27.86	1.04	80.09	0.9
Italy	FNM													
Italy	FS													
Italy	RTC													
Italy	Total	1,672,302	57.57	294.11	69,306	0.66	6.41	13.71	0.04	9.53	55.38	4.26	66.91	1.9
Latvia	LDZ	13,629	2.30	62.05	18,366	1.28	6.32	1291.66	1.35	9.98	36.58	8.09	4.15	14.2
Lithuania	LG	22,263	3.44	62.68	11,889	0.94	7.11	514.62	0.53	2.04	28.30	6.70	3.63	12.1
Luxembourg	CFL	31,143	0.45	2.59	822	0.26	11.60	17.98	0.03	29.95	106.18	2.99	31.87	6.4
Netherlands	NS N.V. (pass transp)													
Netherlands	ProRail (Infra mgr)													
Netherlands	LION NL (Freight traf)													
Netherlands	Total	577,260	16.25	33.88	17,874	0.66	9.67	6.97	0.03	19.06	82.97	6.36	77.48	2.5
Poland	PKP	241,833	38.16	306.29	67,037	0.48	6.95	195.98	0.28	7.42	64.97	3.37	29.30	4.9
Portugal	CP (opetr)													
Portugal	REFER (infra mgr)													
Portugal	Total	168,281	10.44	91.50	5,781	0.58	3.53	14.51	0.03	12.73	30.80	2.05	57.76	1.5
Slovakia	ZSR (infra mgr)													
Slovakia	ZSSK (oprtr)													
Slovakia	Total	41,092	5.39	48.80	12,433	0.30	11.37	246.20	0.30	9.51	74.94	3.40	18.63	5.5
Slovenia	SZ	32,182	2.00	20.12	4,051	0.48	6.91	101.73	0.13	7.53	61.08	3.30	19.18	4.9
Spain	EuskoTren													
Spain	FEVE													
Spain	FGC													
Spain	RENFE													
Spain	Total	991,442	41.29	499.44	34,764	0.99	2.47	14.28	0.04	14.38	28.53	2.44	59.28	1.93
Sweden	BV (infra mgr)													
Sweden	GREEN CARGO													
Sweden	SJ AB(pass oprtr)													
Sweden	Total	346,404	8.99	411.62	19,450	1.49	1.32	37.03	0.06	6.80	24.01	1.97	34.04	

Country	Co.	Current GDP 2003 (million \$)	Population 2003 (million)	Area (1000 sq km)	Total TUs (Million)	TUs/Employee (Million)	Employees/Route km	TKM/\$1000 of GDP	TUs/\$ of GDP	Passenger Trips/Person	Route km/1000 sqkm	TUs/Route km (Million)	% PKM of TU	Gross Hauled Tons/Route Km (Million)
United Kingdom	TOC (total pass oprt)													
United Kingdom	EURTOTUNNEL													
United Kingdom	Eurostar UK													
United Kingdom	NIR (N. Ireland)													
United Kingdom	Network Rail													
United Kingdom	TFO (total freig oprts)													
United Kingdom	Total	2,410,898	59.41	240.88	60,954	1.22	2.93	8.22	0.03	17.29	70.78	3.58	67.48	
Algeria	SNTF	84,649	32.37	2,381.74	3,002	0.26	3.28	24.08	0.04	0.85	1.50	0.84	32.11	
Egypt	ENR	75,148	68.74	995.45	45,025	0.49	17.74	55.73	0.60	6.56	5.17	8.74	90.70	
Iran	RAI	162,709	66.93	1,636.20	27,362	1.91	2.33	110.92	0.17	0.24	3.76	4.45	34.04	5.39
Iraq	IRR	11,800	25.26	437.37	2,254	0.27	3.62	142.63	0.19	0.05	5.35	0.96	25.33	
Israel	IsR	117,548	6.80	21.71	2,403	1.53	2.55	9.57	0.02	2.92	28.33	3.91	53.18	3.53
Jordan	ARC	11,196	5.44	88.93	522	0.98	1.83	46.62	0.05	0.00	3.28	1.79	0.00	1.79
Morocco	ONCFM	50,055	30.59	446.30	7,521	0.78	5.04	102.83	0.15	0.54	4.27	3.94	31.56	3.96
Saudi Arabia	SRO	250,557	23.22	2,149.69	1,173	0.69	1.22	3.51	0.00	0.04	0.65	0.84	24.98	0.63
Syria	CFS	23,133	17.59	183.78	2,409	0.21	7.42	81.36	0.10	0.12	8.43	1.55	21.88	
Tunisia	SNCFT	28,185	10.01	155.36	3,415	0.61	2.91	77.10	0.12	3.57	12.29	1.79	36.37	1.78
Benin	OCBN	4,075	6.89	112.62	152		0.00	21.10	0.04	0.06	3.89	0.35	43.42	0.20
Cameroon	CAMRAIL	14,733	16.40	465.40	1,408	0.55	2.60	73.92	0.10	0.07	2.12	1.43	22.66	
Congo (Dem. Rep.)	SNCC	6,571	54.78	2,267.05	587	0.04	3.21	67.72	0.09	0.01	1.98	0.13	24.19	0.19
Congo (Rep.)	CFCO	4,384	3.86	341.50	383	0.17	2.14	70.03	0.09		3.00	0.37	19.84	
Djibouti	CDE	663	0.72	23.18	179	0.07	3.10	146.30	0.27	0.45	33.69	0.23	45.81	
Gabon	SETRAG	7,228	1.37	257.67	1,775	1.38	1.76	233.67	0.25	0.15	2.84	2.43	4.85	
Ghana	GRC	8,620	21.05	239.46	327		0.00	28.07	0.04	0.11	4.08	0.33	25.99	0.54
Ivory Coast/Burkina Faso	CIPF													
Ivory Coast/Burkina Faso	SIPF													
Ivory Coast/Burkina Faso	SITARAIL													
Ivory Coast/Burkina Faso	Total	4,824	13.23	318.00	139	0.04	4.89	26.74	0.03	0.01	2.01	0.22	7.19	0.22
Kenya	KR	15,600	32.45	569.14	1,826	0.26	2.66	98.59	0.12	0.15	4.63	0.69	15.77	0.58
Mali	RCFM	4,863	11.94	1,220.19	385	0.27	1.92	38.86	0.08	0.05	0.60	0.53	50.91	
Mozambique	CFF	5,548	19.13	784.09	946	0.15	3.14	145.64	0.17	0.14	2.64	0.46	14.59	
Nigeria	NRC	72,106	139.82	910.77	1,012			0.54	0.01	0.01	3.85	0.29	96.15	
South Africa	SPOORNET	212,777	45.58	1,214.47	106,720	3.05	1.74	496.88	0.50	0.07	16.50	5.33	0.93	8.33
Sudan	SRC	19,559	34.36	2,376.00	1,066	0.08	2.83	50.77	0.05	0.00	1.93	0.23	6.85	0.65
Tanzania	TRC	10,851	36.57	883.59	1,351	0.14	3.68	124.50	0.12		2.94	0.52	0.00	
Uganda	URC	6,833	25.92	197.10	218	0.19	4.44	31.90	0.03		1.31	0.84	0.00	

Source: UIC International Railway Statistics 2003, Paris 2004. **Notes:** **Argentina:** electrified route km as of 1 January 2003; traffic data from <http://www.indec.gov.ar/> as reported by Ministerio de Planificación Federal, Inversión Pública y Servicios. Secretaría de Transporte, Comisión Nacional de Regulación del Transporte (CNRT); **Bolivia:** Data from Superintendencia des Transportes (http://www.suptrans.gov.bo/public/LST_ESTFERROVIARIO_1_upload.xls) as reported by FO SA (Empresa Ferroviaria Oriental) and FCA SA (Empresa Ferroviaria Andina); **Brasil:** data for 12 freight concessionaires from Ministerio dos Transportes (www.transportes.gov.br linked to <http://www.antt.gov.br/relatorios/ferroviario/concessionarias2003/index.asp>); **Chile:** data from Instituto Nacional de Estadísticas, Anuario de Transporte y Comunicaciones 2003 as reported in (http://www.ine.cl/ine/canales/chile_estadistico/estadisticas_economicas/transporte_y_comunicaciones/transporte_y_comunicaciones.php); **Mexico:** Secretaria de Comunicaciones y Transportes (www.sct.gob.mx) Dirección General de Tarifas, Transporte Ferroviario y Multimodal; **Peru:** Ministerio de Transporte y Comunicaciones (www.mtc.gob.pe) citing Oficina General de Planificación y Presupuesto - Dirección de Información de Gestión; **Bangladesh:** Data for 2004 reported in <http://www.railway.gov.bd/rules.html>. Exchange rate is 88 Taka/Euro or 69 Taka/USD. **Cambodia:** data provided by Royal Cambodia Railway. Data for **Indonesia** from Jane's World Railways, 2005. PKM and TKM estimated by TERA; **Kyrgyz Republic:** Freight cars data from Jane's World Railways 2005. Passenger traffic is for 2002. **United Kingdom:** Employment data for 2000 from EU Transport Statistics; **Iraq:** GDP from TERA International Group, Inc. Strategic Plan for Iraq Republic Railways; Development Plan, Sterling, Va, U.S.A., July 12, 2005; Table 2.2. Exchange rate used for conversion of financial data from Euro to US\$ is 1.263 (as of 2003).