

TABLE DES ANNEXES DE L'INTRODUCTION

1. Les performances opérationnelles des compagnies européennes de chemin de fer

Source : NERA, (2004), *Study of the Financing and Public Budget Contributions to Railways, final report for the European Commission*, January, London, p. iv.

2. Les contributions publiques aux budgets ferroviaires en Europe

Source : NERA, (2004), *Study of the Financing and Public Budget Contributions to Railways, final report for the European Commission*, January, London, p. viii.

3. Evolutions des contributions publiques aux budgets ferroviaires en Europe

Source : NERA, (2004), *Study of the Financing and Public Budget Contributions to Railways, final report for the European Commission*, January, London, p. 71.

4. Une grande disparité de niveau de financement public par unité de trafic en 2001

Source : NERA, (2004), *Study of the Financing and Public Budget Contributions to Railways, final report for the European Commission*, January, London, p. 69.

5. Les contributions publiques par unité d'output pour le trafic de voyageurs en Europe

Source : NERA, (2004), *Study of the Financing and Public Budget Contributions to Railways, final report for the European Commission*, January, London, p. 65.

6. Part des contributions publiques à l'équilibre financier des compagnies ferroviaires en Europe

Source : NERA, (2004), *Study of the Financing and Public Budget Contributions to Railways, final report for the European Commission*, January, London, p. 73.

Les performances opérationnelles des compagnies européennes de chemin de fer

<i>All currency in 2001 prices</i>	1990	1995	2001	Change 90-95	Change 95-01
Traffic units (millions)					
Passenger km	253,085	266,603	301,253	5.3%	13.0%
Freight tonne km	214,617	221,510	245,377	3.2%	10.8%
Total traffic units	467,702	488,113	546,630	4.4%	12.0%
Commercial traffic revenue (millions €)					
Passenger traffic receipts	18,235	20,352	25,803	11.6%	26.8%
Freight traffic receipts	15,245	11,587	10,226	-24.0%	-11.7%
Total traffic receipts	33,480	31,939	36,029	-4.6%	12.8%
Yield - Commercial traffic revenue per traffic unit (€)					
Passenger (receipts per passenger km)	0.07	0.08	0.09	5.9%	12.5%
Freight (receipts per tonne km)	0.07	0.05	0.04	-26.4%	-20.0%
Overall yield (passenger and freight combined)	0.07	0.07	0.07	-8.6%	0.7%
Total railway staff	1,082,153	982,054	784,452	-9.2%	-20.1%
Cost per employee (€)	39,774	40,245	40,523	1.2%	0.7%
Total operating costs (millions €)	69,263	73,550	73,086	6.2%	-0.6%
Unit operating cost (cost per traffic unit) (€)	0.15	0.15	0.13	1.7%	-13.3%
Viability ratio (revenue / operating costs)	60%	61%	71%	1.1%	16.4%

Les contributions publiques aux budgets ferroviaires en Europe

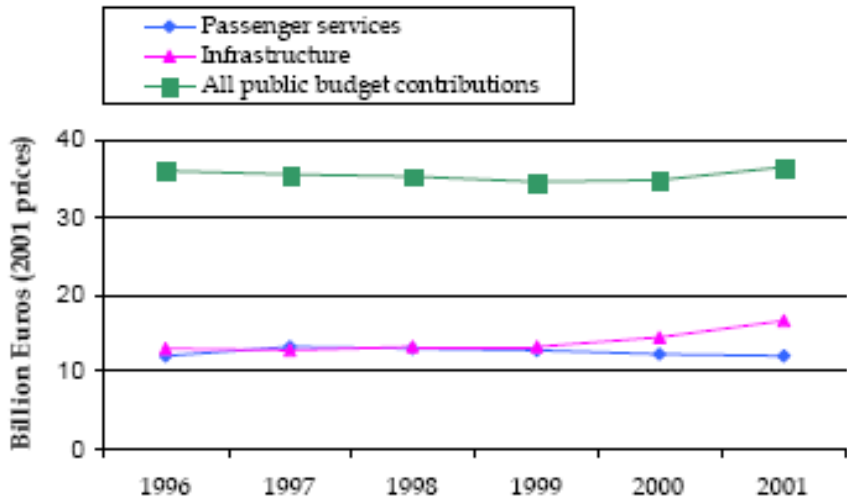
Estimated Public Budget Contributions 2001, €millions

Form of Payment	AT	BE	CH	DE	DK	ES	FI	FR	GB	GR	IE	IT	LU	NL	NO	PT
PSO - Passenger services	491	361	346	4,300	512	265	35	1,731	1,727		129	1,799	76	91	152	9
Freight / combined transport	140		63					76	57		2					
Infrastructure maintenance and operations	950	640	787		235	719	335	1,608	1,201		6	1,430	142	953	408	7
Payments for capital investment	122	419	599	2,649	114		61	263		507	176	3,615		1,224	174	87
Staff and pension obligations		520				30		2,131			4			5		
Debt service	213	17	770			209		1,067		106	5					
Restructuring													1,036			
Other				2,091		178				466		48				
TOTAL	1,917	1,957	2,565	9,040	861	1,401	431	6,876	2,985	1,079	322	7,928	218	2,273	734	103
Total, Declared State Compensation	649	2,207	N/A	9,530	898	1,349	403	6,481	3,005	624	372	6,840	208	2,600	N/A	22

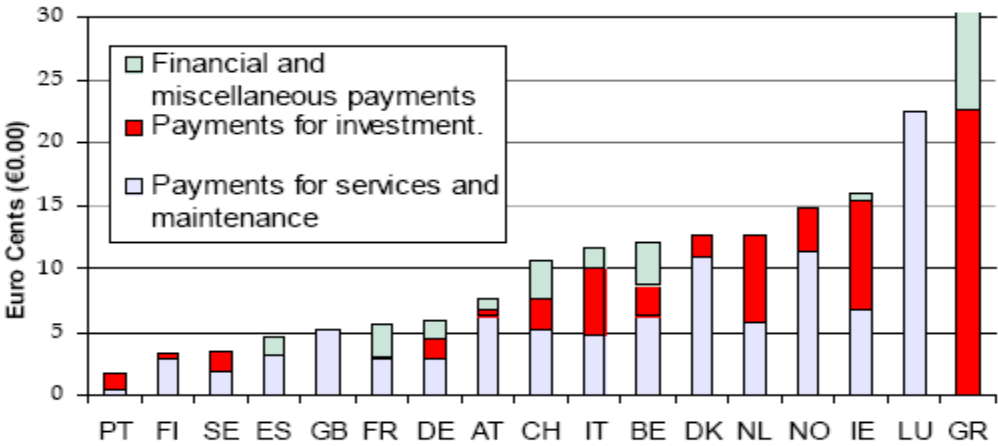
Source: company accounts; company data; State Aid submissions; NERA estimates.

Note: shaded cells are 2000 figures.

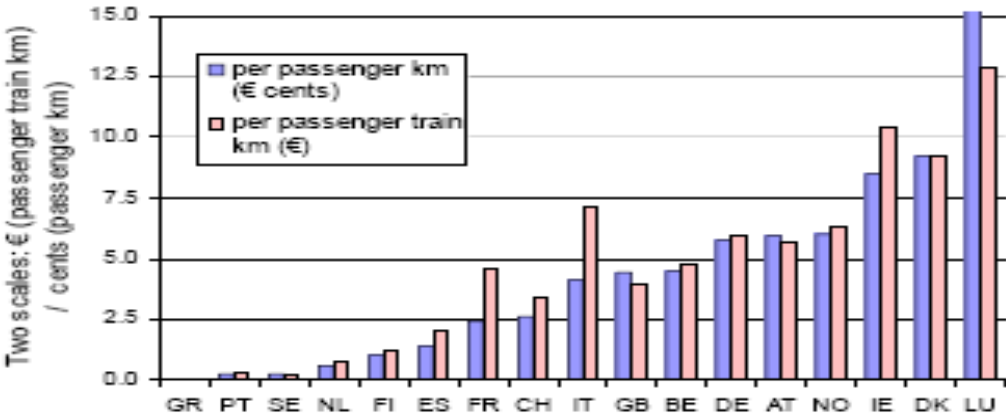
Stabilité de l'évolution des contributions publiques globale aux budgets ferroviaires en Europe, mais forte hausse des contributions d'infrastructure



Une grande disparité de niveau de financement public par unité de trafic en 2001



Les contributions publiques par unité d'output pour le trafic de voyageurs en Europe en 2001



Part des contributions publiques à l'équilibre financier des compagnies ferroviaires en Europe

Table 6.2
Income Statements, 2001
(€millions)

	AT	BE	CH	DE	DK	ES	FI	FR	GB	GR	IE	IT	LU	NL	NO	PT	SE	EU15
Staff costs	2,010	2,392	1,833	8,003	490	1,083	378	7,508	2,569	280	189	4,590	189	1,018	462	291	800	31,790
Non-staff costs	1,213	1,305	1,883	12,871	670	1,435	717	6,306	7,656	121	178	4,435	210	2,246	570	154	1,493	41,000
TOTAL OPERATING COSTS	3,223	3,697	3,715	20,874	1,161	2,517	1,095	13,814	10,225	401	367	9,015	398	3,264	1,032	545	2,294	72,789
Passenger & baggage traffic receipts	543	557	1,100	6,550	485	943	248	6,195	5,821	52	123	2,186	39	1,352	256	135	585	25,803
Freight traffic receipts	828	438	674	3,896	0	326	338	1,834	1,101	25	22	774	92	0	139	61	483	10,226
Other revenues	493	1,639	902	4,981	201	372	103	2,218	392	10	53	2,924	62	1,229	98	107	708	15,492
Revenues without Public Operating Contributions	1,864	2,633	2,676	15,427	686	1,641	689	10,247	7,315	87	197	5,884	183	2,581	494	303	1,785	51,522
Public operating contributions (public budget contributions for PSO and infrastructure)	1,975	1,001	1,196	5,352	862	1,372	431	3,415	2,928	0	169	3,342	218	1,044	734	16	478	22,602
TOTAL OPERATING INCOME	3,838	3,638	3,872	20,779	1,548	3,013	1,119	13,662	10,243	87	366	9,226	401	3,625	1,228	318	2,263	74,124
Financial and Exceptional Costs (Net)	-389	-216	45	-311	-19	-451	-20	-1,524	-2,316	-60	-6	-182	3	-273	-49	-198	-326	-6,287
NET RESULT	227	-178	202	-486	368	46	4	-1,676	-2,297	-374	-7	29	6	88	148	-425	-356	-4,952
Public operating contributions / operating costs	61%	28%	52%	26%	74%	54%	39%	25%	29%	0%	46%	37%	55%	32%	71%	3%	21%	31%
Revenues without public operating contributions / operating costs (Viability ratio)	58%	73%	72%	74%	59%	65%	63%	74%	72%	22%	54%	65%	46%	79%	48%	56%	78%	71%
Total	119%	101%	104%	100%	133%	120%	102%	99%	100%	22%	100%	102%	101%	111%	119%	58%	99%	102%
Commercial passenger revenue per passenger km (€ cents)	6.6	6.9	8.2	8.8	8.7	4.9	7.5	8.7	14.9	2.7	8.1	5.0	8.4	9.4	10.1	3.3	9.2	8.6
Commercial freight traffic revenue per tonne-km (€ cents)	4.8	5.4	6.4	4.8	N/A	2.8	3.4	3.6	5.7	7.1	4.2	3.1	14.6	N/A	5.7	2.8	2.5	4.2

Source: NERA database (presented and defined in Appendix C). The categories used in this table are either categories in the database or aggregations of categories.

