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NINTH COMMISSION REPORT TO THE COUNCIL

on the results obtained using the accounting
system for expenditure on, and from the survey
of utilization of, rail, road and inland waterway
transport infrastructures

1979

NINTH REPORT

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Regulation (EEC) N° 1108/70 of the Council of 4 June 1970 (1)

YEAR 1979

SUMMARY

This ninth report broadly follows the lines of previous reports and in particular that for 1978.

The information presented shows the figures received by the Commission by 28 December 1981.

The first part of the report relates to expenditures (Tables 1 to 19) and loans (Table 20), the second part presents figures on utilization (Tables 21 to 45). Some summary tables and graphs (Tables 46 to 54) give figures on trends in expenditure on and the utilization of infrastructures between 1973 and 1979; they are analysed at the beginning of the report. Pages 76 - 79 contain corrections to previous years' figures.

(1) OJ n° L 130 of 15 June 1970

ABBREVIATIONS AND SIGNS USED

-	Nil
0	Very low figure (generally less than half the last unit or decimal of the numbers mentioned in the heading)
o	Figures not available
000	thousand
mio	million
mrd	thousand million
km	kilometre
v-km	vehicle-kilometre
tkm	tonne-kilometre
t	tonne
<	up to
>	and over
%	percentage
"	ditto
NRT	net registered tonne
kW	kilowatt (1 kW = 1,359622 HP)
EUA	unit of account of the European Communities
BFR	Belgian franc
DKR	Danish krone
DM	German mark
FF	French franc
LIT	Italian lira
LFR	Luxembourg franc
HFL	Dutch guilder
IRL	Irish pound
UKL	Pound sterling

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NINTH REPORT

on the results obtained using the accounting system for expenditure on, and from the survey of utilization of rail, road and inland waterway transport infrastructures

1979

INTRODUCTION

A. Analysis of the main data

Expenditures

1. This ninth report shows that in 1979 the Nine Member States spent some 37 1/2 mrd EUA on inland transport infrastructures, slightly more than 2.1 % of their gross domestic product. As in 1978, about 75 % of that total was spent on roads, 22 % on railways and rather less than 3 % on inland waterways.
2. The relative share of investment in total expenditures showed a very slight decline from their 1978 levels; in 1979 investment made up 30 % of the total rail infrastructure expenditure, nearly 53 % of road expenses and 55 % of waterway expenses.
3. This barely perceptible decline in the importance of investment in land transport infrastructures also shows up in comparing it to total gross fixed capital formation in the Community. In 1979 transport infrastructure accounted for 4.9 % of that total, compared with 5.0 % in 1978 and 5.2 % in 1977.
4. As compared with 1978, total Community infrastructure expenditures in 1979, expressed in European units of accounts at exchange rates shown in point 18 below, increased by nearly 12 %, with rail up 10.8 %, roads 12.3 % and waterways 5.4 %. To put these rises into perspective, the general price index rose in the Community by about 10 %.

5. These results reflect different developments in the individual Member States and modes of transport. For railways, expressed in national currencies, increases range from 0.3 % in the Netherlands and 1.5 % in Germany to 26.3 % in Italy and 29.5 % in Ireland with the other Member States falling between the extremes. For roads the spread was less wide, with increases below 10 % only in Belgium and Germany; 10 - 15 % for the Netherlands, Denmark and Italy; 15 - 20 % in France, the United Kingdom and Ireland. Expenditures on waterways actually went down in Luxembourg and the Netherlands but increased by 7 - 8 % in the other Member States.

These figures need to be assessed against a background of slightly faster inflation than in the previous year. Price increases ranged from 4 % in the Netherlands to 15 % in Italy (see Table 52).

Utilization

6. As the utilization of infrastructures is expressed in different units for each mode, these must be looked at separately. After remaining relatively static for some years, rail traffic increased perceptibly from 1978 to 1979, by 4.1 % in terms of gross tonne-km worked, to regain 1973 levels. Road traffic outside built-up areas in terms of vehicle-km increased by 1.9 % which compares with a revised increase of 2.6 % from 1977 to 1978.

7. Looking at individual Member States, rail traffic increased by 9.5 % in Luxembourg, 8.4 % in Germany, 6.5 % in Belgium, 3 % in France, 2 % in Italy and the Netherlands, with minor changes in the other Member States.

For roads a surprising decrease of 14 % was reported for Belgium and traffic in Denmark decreased 3 %. There were increases of 7 % in Ireland, 5.5 % in the Netherlands, 4.7 % in Italy, 3 % in France, 2.1 % in Germany and less than 1 % in the United Kingdom.

For waterways the individual decreases were: the Netherlands 4.2 %, Germany 4.3 % and Belgium 2.6 %, whilst France showed an increase of 1.4 %. For Italy there are still no figures available.

The period 1973 to 1979

8. It has now become possible to analyse results over a reasonably comparable period of seven years, from 1973 to 1979. To help in this analysis, this report contains for the first time a number of graphs showing rail and road expenditure and utilization trends at work in the Member States since the first energy crisis in 1973, and a breakdown by modes of overall expenditure.

9. As far as expenses are concerned, spending on rail infrastructures in most of the Nine and at Community level increased a good deal faster than spending on roads and waterways. After allowing for the effects of inflation, by using the general price indices, it can be seen that rail expenditure rose steadily throughout the period, being about 14 % higher in "real" terms than in 1973. The increase ranged from about 4 % up in Germany to more than 50 % in Italy. Only Denmark spent less in 1979 than in 1973 (16 % down).

10. On the contrary, expenditures on roads declined in "real" terms by about 10 % over the period with wide variations between Member States, ranging from increases in Denmark and the Netherlands of over 25 % to decreases of 20 % in the United Kingdom and 30 % in Italy.

11. Waterway expenditures trends in "real" terms are also widely scattered around the Community decrease of 10 % on average. Over 20 % higher in 1979 than in 1973 in Belgium, they stayed at about the same level in Germany and decreased by about 30 % in France and the Netherlands. For Luxembourg, exceptionally large investments in the early 1970es make a comparison misleading.

12. Turning to utilization, overall rail traffic at last regained 1973 levels: Italy, Ireland, France, Luxembourg and the United Kingdom reached that level or exceeded it marginally, whilst the other Member States still remained 2 - 6 % below.

For waterways, only the Netherlands showed an increase in traffic during the period, with 1979 at 7 % above 1973. In the other Member States

traffic was 4 - 7 % lower in 1979. The apparent decrease of 19 % in France may be due to overstating the base year (1973); since 1975 when France modernized its handling of waterway traffic data, traffic has been fairly stable.

Road traffic continued to grow throughout the period and in 1979 it was on average 19 % above 1973 levels. Broadly, increases fall in the following groupings: over 35 % for Ireland and the Netherlands, 20 % for France, Germany and Luxembourg, 10 - 15 % for Denmark, Italy and the United Kingdom. The low level of 5 % growth for Belgium is due to a substantial decrease in 1979.

B. The report

Background

13. The report has been drawn pursuant to Council Regulation (EEC) n° 1108/70 introducing an accounting system for expenditure on infrastructure in respect of transport by rail, road and inland waterway.

Timing and Completeness

14. Data included in the Report are those received by the Commission by 28 December 1981. Despite numerous reminders, long delays are still being encountered in the transmission of certain data. Several of these, which should have been submitted by the end of 1980 were not received until November or December 1981. These delays inevitably bring about further delay in publication of the report which must contain sufficient data to be representative of the Community and which also requires time for assembling data and producing it in six languages.

15. As regards completeness, railway expenditure data are practically complete with the exception of some breakdown for the investment expenses. Road expenditures for Luxembourg are still missing and, for most countries, road expenses have not been broken down as required, especially as regards investment and police expenditure; this lack of breakdown also applies to inland waterways. Waterway expenditure figures are completely absent for Italy and the French figures are incomplete. United Kingdom figures are limited to waterways owned or managed by the British Waterways Board.

16. As regards traffic, railway data are complete as are road data for Germany, the United Kingdom, the Netherlands and Luxembourg. For the other Member States, there are various shortcomings with regard to breakdown of total traffic, whilst Italy supplied data for motorways and state roads only. Waterway figures are complete except for data from Italy and for United Kingdom waterways not owned or managed by the British Waterways Board.

17. Corrected data for earlier years are annexed to the Report or incorporated in the tables.

Exchange Rates

18. Expenditures in national currencies have been converted into European units of account at the average rates for the year in question. For 1979 and 1978 these were as follows:

<u>National Currency</u>	<u>1 EUA</u>	
	<u>1979</u>	<u>1978</u>
BFR	40,1633	40,0611
DKR	7,20701	7,01946
DM	2,51095	2,55608
FF	5,82948	5,73983
LIT	1138,44	1080,22
LFR	40,1633	40,0611
HFL	2,74861	2,75409
IRL	0,669478	0,663888
UKL	0,646428	0,663911

19. Comments and suggestions for further improvements of the Report are, as always, most welcome.

PART ONE

EXPENDITURE

in terms of national currencies,
units of account and percentages

Rail infrastructures

Road infrastructures

Inland waterway infrastructures

INFRASTRUCTURE EXPENDITURE : RAILWAYS 1979

Table 1

All Member States

National currencies in mio

Member State	Unit	Investment expenditure			Operating expenditure			TOTAL I	Compensation for infrastructure charges	TOTAL II	Compensation for pension and retirement charges	Financial charges				
		Net work	Reconstr. and renewal	Total	Current expenditure	Overheads	Total					Amortization	Interest	Loans contracted during the year		
1	2	3	4	5	6	4 + 5	7	8	9	10	11	12	13	14	15	16
Belgique/België	SMCB/NMBS	4 747	3 848	8 595	6 336	4 016	10 352	4 016	10 352	18 947	1 987	18 947	97	1 778	-	-
Danmark	DSB	218	102	320	469	67	536	67	536	856	-	856	54	162	320 (4)	-
Deutschland	DB	.	.	1 330	3 246	2 662	5 908	2 662	5 908	7 238	1 076	8 094	-	733	-	-
France	SNCF	1 838	1 014	2 852	3 181	1 469	4 650	1 469	4 650	7 502	(3)	10 997	518	525	1 731	-
Ireland	CIE	1,6	4,3	5,9	8,9	1,7	10,6	1,7	10,6	16,5	0,4	19,3	-	0,2	0,5	-
Italia	FS	170	151	321	703	431	1 134	431	1 134	1 455	30	1 455	-	3,8	-	-
Luxembourg	OFL	311	312	623	605	288	893	288	893	1 516	409	1 516	15	13	-	-
Nederland	NS	.	.	335	460	21	481	21	481	816	-	816	-	9	-	-
United Kingdom	BRB/NIR	.	.	213,3	355,2	56,2	411,4	56,2	411,4	624,7	-	624,7	-	-	-	-

(1) Included in the break-down of infrastructure expenditures

(2) These amounts correspond to the charges shown in columns 14 and 15 and consequently are not included in the total II in column 12

(3) No estimation available for 1979

(4) State grant for investment in fixed assets

INFRASTRUCTURE EXPENDITURE : RAILWAYS 1979

Table 2

All Member States

in mio of ECU

Member States	Net-work	Unit	Investment expenditure			Operating expenditure			TOTAL I	Compensation for infrastructure charges	TOTAL II	Compensation for pension and retirement charges	Financial charges		
			New constr. and extension	Reconstr. and renewal	Total	Current expenditure	Overheads	Total					Amortization	Interest	Loans contracted during the year
1	2	3	4	5	6 = 4 + 5	7	8	9 = 7 + 8	10 = 6 + 9	11	12 = 10 + 11	13	14	15	16
Belgique/ België	SNCB/ NMBS	EUA	118,2	95,8	214,0	157,8	99,9	257,7	471,7	167,1 (1)	471,7	49,5	2,4	44,3	-
Denmark	DSB	EUA	30,2	14,2	44,4	65,1	9,3	74,4	118,8	30,0 (2)	118,8	-	7,5	22,5	44,4 (4)
Deutschland: DB		EUA	.	.	529,7	1 292,7	1 060,2	2 352,9	2 882,6	340,9	3 223,5	428,5	-	291,9	-
France	SNCF	EUA	315,3	173,9	489,2	545,7	252,0	797,7	1 286,9	599,6	1 886,5	(3)	88,9	90,1	297,0
Ireland	CIE	EUA	2,4	6,4	8,8	13,3	2,5	15,8	24,6	4,2	28,8	0,6	-	0,3	0,7
Italia	FS	EUA	149,3	132,6	281,9	617,5	378,6	996,1	1 278,0	-	1 278,0	26,4	-	3,3	-
Luxembourg	CFL	EUA	7,7	7,8	15,5	15,0	7,2	22,2	37,7	-	37,7	10,2	0,4	0,3	-
Nederland	HS	EUA	.	.	121,9	167,4	7,6	175,0	296,9	-	296,9	-	-	3,3	-
United Kingdom	BRB NIR	EUA	.	.	330,0	549,5	86,9	636,4	966,4	-	966,4	-	-	-	-
TOTAL	EEC		.	.	2 035,4	3 424,0	1 904,2	5 328,2	7 363,6	944,7 (5)	8 308,3	512,2	99,2	456,0	342,1

(1) Included in the break-down of infrastructures expenditures

(2) These amounts correspond to the charges shown in columns 14 and 15 and consequently are not included in the total II in column 12

(3) No estimation available for 1979

(4) State grant for investment in fixed assets

(5) Excluding B and DK

INFRASTRUCTURE EXPENDITURE : RAILWAYS 1979

Table 3

All Member States

in %

Member States	Net-work	Unit	Investment expenditure				Operating expenditure			TOTAL I	Compensation for infrastructure charges	TOTAL II	Compensation for pension and retirement charges			Financial charges		
			New constr. and extension	Reconstr. and renewal	Total	Current expenditure	Overheads	Total	Amortisation				Interest	Loans contracted during the year				
1	2	3	4	5	6 = 4 + 5	7	8	9 = 7 + 8	10 = 6 + 9	11	12 = 10 + 11	13	14	15	16			
Belgique/België	SNOCB/ NMBS	%	25,1	20,3	45,4	33,4	21,2	54,6	100	35,4 (1)	100	10,5	0,5	9,4	-			
Denmark	DSB	%	25,5	11,9	37,4	54,8	7,8	62,6	100	25,2 (2)	100	-	6,3	18,9	37,4 (6)			
Deutschland	DB	%	-	-	16,4	40,1	32,9	73,0	89,4	10,6	100	13,3	-	9,1	-			
France	SNCF	%	16,7	9,2	25,9	28,9	13,4	42,3	68,2	31,3	100	(3)	4,7	4,8	15,7			
Ireland	CIE	%	8,3	22,3	30,6	46,1	8,8	54,9	85,5	14,5	100	2,1	-	1,0	2,6			
Italia	FS	%	11,7	10,4	22,1	48,3	29,6	77,9	100	-	100	2,1	-	0,3	-			
Luxembourg	CFL	%	20,5	20,6	41,1	39,9	19,0	58,9	100	-	100	27,0	1,0	0,9	-			
Nederland	NS	%	-	-	41,1	56,3	2,6	58,9	100	-	100	-	-	1,1	-			
United Kingdom	BRB NIR	%	-	-	34,1	56,9	9,0	65,9	100	-	100	-	-	-	-			
TOTAL	EEC		-	-	24,5	41,2	22,9	64,1	88,6	11,4 (5)	100	6,2	1,2	5,5	4,1			

(1) Included in the break-down of infrastructure expenditures

(2) These amounts correspond to the charges shown in columns 14 and 15 and consequently are not included in the total II in column 12

(3) No estimation available for 1979

(4) State grant for investment in fixed assets

(5) Excluding B and DK

INFRASTRUCTURE EXPENDITURE : ROADS 1979

Table 4

Member State : BELGIQUE / BELGIE

Network : entire network

Road category	Investment expenditure			Operating expenditure			Total		Total	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5+6+7	(9)	(10)
	New constr. and extension	Reconstr. and renewal	Total	Current expenditure	Police expenditure	Overheads	Total	BFR	EUA	%
1. Autoroutes/Autosnelwegen	0	0	14 306	1 427	0	762	2 189	16 495	410,7	25,8
2. Autres routes de l'Etat/Andere rijkswegen	0	0	11 273	5 043	0	1 426	6 469	17 742	441,7	27,7
3. Routes provinciales/Provinciale wegen	0	0	428	459	0	0	469	887	22,1	1,4
4. Routes communales/Gemeentewegen	0	0	10 172	11 986	3 279	0	15 265	25 437	633,4	39,7
Certain motorways and other national roads combined	-	-	-	-	3 281	195	3 476	3 476	86,5	5,4
TOTAL BFR	0	0	36 179	18 915	6 560	2 383	27 858	64 037		
TOTAL EUA	0	0	900,8	471,0	163,3	59,3	693,6		1 594,4	
TOTAL %	0	0	56,5	29,5	10,3	3,7	43,5			100

INFRASTRUCTURE EXPENDITURE : ROADS 1979

Table 4a

Member State : BELGIQUE / BELGIË

Network : outside built-up areas

Unit : mio of BFR, EUA and %

Road category	Investment expenditure			Operating expenditure				Total		Total	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5+6+7	(9)	(10)	(11)
	New constr. and extension	Reconstr. and renewal	Total	Current expenditure	Police expenditure	Overheads	Total	BFR	EUA	%	
1. Autoroutes/Autosnelwegen	0	0	14 306	1 427	0	762	2 189	16 495	410,7	28,2	
2. Autres routes de l'Etat/Andere rijkswegen	0	0	11 273	5 043	0	1 426	6 469	17 742	441,7	30,4	
3. Routes provinciales/Provinciale wegen	0	0	428	459	0	0	459	887	22,1	1,5	
4. Routes communales/Gemeentewegen	0	0	8 968	8 963	1 864	0	10 827	19 795	492,9	33,9	
Certain motorways and other national roads combined	-	-	-	-	3 281	195	3 476	3 476	86,5	6,0	
TOTAL BFR	0	0	34 975	15 892	5 145	2 383	23 420	58 395			
TOTAL EUA	0	0	870,8	395,7	128,1	59,3	583,1		1 453,9		
TOTAL %	0	0	59,9	27,2	8,8	4,1	40,1			100	

INFRASTRUCTURE EXPENDITURE : ROADS 1979

Table 4b

Member State : BELGIQUE / BELGIË

Network : within built-up areas

Road category	mio of BFR, EUA and %									
	Investment expenditure			Operating expenditure				Total		
	(2)	(3)	(4)	(5)	(5)	(7)	(8)	(9)	(10)	(11)
	New constr. and extension:	Reconstr. and renewal	Total	Current expenditure:	Police expenditure	Overheads	Total	BFR	EUA	%
1. Autoroutes/Autosnelwegen										
2. Autres routes de l'Etat/Andere rijkswegen										
3. Routes provinciales/Provinciale wegen										
4. Routes communales/Gemeentewegen	0	0	1 204	3 023	1 415	0	4 438	5 642	140,5	100
Certain motorways and other national roads combined										
TOTAL BFR	0	0	1 204	3 023	1 415	0	4 438	5 642		
TOTAL EUA	0	0	30,0	75,3	35,2	0	110,5		140,5	
TOTAL %	0	0	21,3	53,6	25,1	0	78,7			100

INFRASTRUCTURE EXPENDITURE : ROADS 1979

Table 5

Member State : DANMARK

Network : entire network

Unit : mio of DKR, EUA and %

Road category	Investment expenditure			Operating expenditure				Total		Total	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5+6+7	(9)	(10)	(11)
	New constr. and extension	Reconstr. and renewal	Total	Current expenditure	Police expenditure	Overheads	Total	DKR	EUA	%	
1. Motorveje	382	7	389	76	0	115	191	580	80,5	10,2	
2. Hovedlandeveje	264	73	337	252	0	126	378	715	99,2	12,5	
3. Landeveje	396	81	477	302	0	135	437	914	126,8	16,0	
4. Kommuneveje	1 060	193	1 253	1 663	0	586	2 249	3 502	485,9	61,3	
TOTAL DKR	2 102	354	2 456	2 293	0	962	3 255	5 711			
TOTAL EUA	291,7	49,1	340,8	318,1	0	133,5	451,6		792,4		
TOTAL %	36,8	6,2	43,0	40,2	0	16,8	57,0			100	

INFRASTRUCTURE EXPENDITURE : ROADS 1979

Table 5a

Member State : DANMARK

Network : outside built-up areas

mio of DKR, EUA and %

Road category	Investment expenditure			Operating expenditure			Total		
	New constr. and extension:	Reconstr. and renewal	Total	Current expenditure:	Police expenditure:	Overheads	DKR	EUA	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
1. Motorveje							580	80,5	14,7
2. Hovedlandeveje							572	79,4	14,5
3. Landeveje							768	106,5	19,4
4. Kommuneveje							2 031	281,8	51,4
TOTAL DKR							3 951		
TOTAL EUA								548,2	
TOTAL %									100

INFRASTRUCTURE EXPENDITURE : ROADS 1979

Table 5b

Member State : DANMARK

Network : within built-up areas

mio of DKR, EUA, and %

Road category	Investment expenditure			Operating expenditure			Total				
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5 + 6 + 7	(9)	(10)	(11)
	New constr. and extension	Reconstr. and renewal	Total	Current expenditure	Police expenditure	Overheads	Total	DKR	EUA	%	
1. Motorveje											
2. Hovedlandeveje								143	19,8	8,1	
3. Landeveje								146	20,9	8,3	
4. Kommuneveje								1 471	204,1	83,6	
TOTAL DKR								1 760			
TOTAL EUA									244,2		
TOTAL %										100	

INFRASTRUCTURE EXPENDITURE : ROADS 1979

Member State : DEUTSCHLAND

Network : entire network

mio of DM, EUA and %

Road category	Investment expenditure			Operating expenditure			Total			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	New constr. and extension	Reconstr. and renewal	Total	Current expenditure	Police expenditure	Overheads	Total	DM	EUA	%
1. Bundesautobahnen	0	0	3 760	382	285	155	822	4 582	1 824,8	16,9
2. Bundesstrassen	0	0	3 052	512	1 026	188	1 726	4 778	1 902,9	17,6
3. Landstrassen	0	0	2 614	778	670	281	1 729	4 343	1 729,6	16,0
4. Kreisstrassen	0	0	1 387	648	303	132	1 083	2 470	983,7	9,1
5. Gemeindestrassen	0	0	6 410	2 607	1 095	858	4 560	10 970	4 368,9	40,4
TOTAL DM	0	0	17 223	4 927	3 379	1 614	9 920	27 143		
TOTAL EUA	0	0	6 859,2	1 962,2	1 345,7	642,8	3 950,7		10 809,9	
TOTAL %	0	0	63,5	18,2	12,4	5,9	36,5			100

INFRASTRUCTURE EXPENDITURE : ROADS 1979

Table 6a

Member State : DEUTSCHLAND

Network : outside built-up areas

Unit : mio of DM, EUA and %

Road category	Investment expenditure			Operating expenditure			Total			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5+6+7	(9)	(10)
	New constr. and extension	Reconstr. and renewal	Total	Current expenditure	Police expenditure	Overheads	Total	DM	EUA	%
1. Bundesautobahnen	0	0	3 760	382	285	155	822	4 582	1 824,8	27,3
2. Bundesstrassen	0	0	2 213	366	596	133	1 095	3 308	1 317,4	19,7
3. Landstrassen	0	0	1 827	561	417	202	1 180	3 007	1 197,5	17,9
4. Kreisstrassen	0	0	1 015	485	198	98	781	1 796	715,3	10,7
5. Gemeindestrassen	0	0	2 636	1 080	164	217	1 461	4 097	1 631,7	24,4
TOTAL DM	0	0	11 451	2 874	1 660	805	5 339	16 790		
TOTAL EUA	0	0	4 560,4	1 144,6	661,1	320,6	2 126,3		6 686,7	
TOTAL %	0	0	68,2	17,1	9,9	4,8	31,8			100

INFRASTRUCTURE EXPENDITURE : ROADS 1979

Table 6b

Member State : DEUTSCHLAND

Road category (1)	Investment expenditure				Operating expenditure				Total			Total				
	New constr. and extension (2)	Reconstr. and renewal (3)	Total (4)	Current expenditure: (5)	Police expenditure: (6)	Overheads (7)	Total (8) = 5 + 6 + 7	DM (9)	EUA (10)	%	Total					
											DM	EUA				
1. Bundesautobahnen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2. Bundesstrassen	0	0	839	146	430	55	631	1 470	585,5	14,2						
3. Landesstrassen	0	0	787	217	253	79	549	1 336	532,1	12,9						
4. Kreisstrassen	0	0	372	163	105	34	302	674	268,4	6,5						
5. Gemeindestrassen	0	0	3 774	1 527	931	641	3 099	6 873	2 737,2	66,4						
TOTAL DM	0	0	5 772	2 053	1 719	809	4 581	10 353								
TOTAL EUA	0	0	2 298,8	817,6	684,6	322,2	1 824,4		4 123,2							
TOTAL %	0	0	55,8	19,8	16,6	7,8	44,2									100

INFRASTRUCTURE EXPENDITURE : ROADS 1979

Table 7

Member State : FRANCE

Network : entire network

mio of FF, EUA and %

Road category	Investment expenditure			Operating expenditure				Total		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	New constr. and extension	Reconstr. and renewal	Total	Current expenditure	Police expenditure	Overheads	Total	FF	EUA	%
1. Autoroutes	0	0	4 312	1 194		1)	1 194	5 506	944,5	14,4
2. Routes nationales	3 956	581	4 537	1 818		1 147	2 965	7 502	1 286,9	19,7
3. Chemins départementaux	0	0	5 017	3 301		1 079	4 380 2)	9 397	1 612,0	24,6
4. Voies communales	0	0	5 400	3 650		3 320	6 970 2)	12 370	2 122,0	32,4
Expenses not allocated							3 384	3 384	580,5	8,9
TOTAL FF	0	0	19 266	9 963	3 384	5 546	18 893	38 159		
TOTAL EUA	0	0	3 304,9	1 709,1	580,5	951,4	3 241,0		6 545,9	
TOTAL %	0	0	50,5	26,1	8,9	14,5	49,5			100

1) Included in the current expenditure.

2) Estimations.

INFRASTRUCTURE EXPENDITURE : ROADS 1979

Table 8

Member State : IRELAND

Network : entire network

'000 of IRL, mio of EUA and %

Road category	Investment expenditure			Operating expenditure			Total			
	(1) New constr. and extension	(2) Reconstr. and renewal	(3) Total	(4) Current expenditure	(5) Police expenditure	(6) Overheads	(7) Total	(8) IRL	(9) EUA	(10) %
1. National Primary (rural and urban)	0	0	16 769	5 625	0	0	5 625	22 394	33,4	18,4
2. National Secondary (rural and urban)	0	0	5 301	3 063	0	0	3 063	8 364	12,5	6,9
3. Main and Country	0	0	12 201	42 542	0	0	42 542	54 743	81,8	45,0
4. Other Urban	0	0	8 175	6 762	0	0	6 762	14 937	22,3	12,2
Overheads not allocated						21 294	21 294	21 294	31,8	17,5
TOTAL IRL	0	0	42 446	57 992	0	21 294	79 286	121,732		
TOTAL EUA	0	0	63,4	86,6	0	31,8	118,4		181,8	
TOTAL %	0	0	34,9	47,6	0	17,5	65,1			100

INFRASTRUCTURE EXPENDITURE : ROADS 1979

Table 9

Member State : ITALIA

Network : entire network

mio x 000 of LIT, mio of EUA and %

Road category	Investment expenditure			Operating expenditure				Total		
	New constr. and extension: (2)	Reconstr. and renewal: (3)	Total: (4)	Current expenditure: (5)	Police expenditure: (6)	Overheads: (7)	Total: (8) = 5+6+7	LIT: (9)	EUA: (10)	%: (11)
1. Autostrade in concessione	144,7	12,6	157,3	232,4	3,7	79,5	315,6	472,9	415,4	15,9
2. Strade statali	416,3	139,4	555,7	288,5	106,3	1)	394,8	950,5	834,9	31,9
3. Strade provinciali	0	0	152,2	400,8	11,8	1)	412,6	564,8	496,1	18,9
4. Strade comunali	0	0	328,6	441,7	224,4	1)	666,1	994,7	873,7	33,3
TOTAL LIT	0	0	1 193,8	1 363,4	346,2	79,5	1 789,1	2 982,9		
TOTAL EUA	0	0	1 048,6	1 197,6	304,1	69,8	1 571,5		2 620,1	
TOTAL %	0	0	40,0	45,7	11,6	2,7	60,0			100

1) Included in the current expenditure.

Table 10

INFRASTRUCTURE EXPENDITURE : ROADS 1978

Member State : LUXEMBOURG

Road category	Investment expenditure			Operating expenditure			Total			
	New constr. and extension (2)	Reconstr. and renewal (3)	Total (4)	Current expenditure (5)	Police expenditure (6)	Overheads (7)	Total (8) = 5+6+7	LFR (9)	EUA (10)	% (11)
1. Autoroutes	0	0	905	-	0	-	0	905	22,6	25,9
2. Routes nationales } 3. Chemins repris } 4. Chemins vicinaux }	0	0	661	937	0	181	1 118	1 779	44,4	50,8
	0	0	461	319	0	36	355	816	20,4	23,3
TOTAL LFR	0	0	2 027	1 256	0	217	1 473	3 500		
TOTAL EUA	0	0	50,6	31,4	0	5,4	36,8		87,4	
TOTAL %	0	0	57,9	35,9	0	6,2	42,1			100

NB. 1978 figures in the absence of 1979 ones.

INFRASTRUCTURE EXPENDITURE : ROADS 1979

Table 11

Member State : NEDERLAND

mio of HFL, EUA and %

Network : entire network

Road category	Investment expenditure			Operating expenditure			Total			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5+6+7	(9)	(10)
	New constr. and extension	Reconstr. and renewal	Total	Current expenditure	Police expenditure	Overheads	Total	HFL	EUA	%
1. Autosnelwegen	0	0	539	217	0	235	452	991	360,6	15,8
2. Overige rijkswegen	0	0	62	169	0	72	241	303	110,2	4,8
3. Provinciale wegen	0	0	322	192	0	0	192	514	187,0	8,2
4. Gemeentewegen	0	0	1 720	1 305	825	19	2 149	3 869	1 407,6	61,8
5. Water- en Wegschapper	0	0	45	58	0	0	58	103	37,5	1,7
Expenses not allocated (some important bridges and tunnels and police expenditure)	0	0	1	41	442	0	483	484	176,1	7,7
TOTAL HFL	0	0	2 689	1 982	1 267	326	3 575	6 264		
TOTAL EUA	0	0	978,3	721,1	461,0	118,6	1 300,7		2 279,0	
TOTAL %	0	0	42,9	31,7	20,2	5,2	57,1			100

INFRASTRUCTURE EXPENDITURE : ROADS 1979

Table 11a

Member State : NEDERLAND

Network : outside built-up areas

Unit : mio of HFL, EUA and %

Road category	Investment expenditure			Operating expenditure				Total		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5+6+7	(9)	(10)
	New constr. and extension	Reconstr. and renewal	Total	Current expenditure	Police expenditure	Overheads	Total	HFL	EUA	%
1. Autosnelwegen	0	0	539	217	0	235	452	991	360,6	34,9
2. Overige rijkswegen	0	0	62	169	0	72	241	303	110,2	10,7
3. Provinciale wegen	0	0	322	192	0	0	192	514	187,0	18,1
4. Gemeentewegen	0	0	229	211	0	4	215	444	161,5	15,6
5. Water- en Wegschappen	0	0	45	58	0	0	58	103	37,5	3,6
Expenses not allocated (some important bridges and tunnels and police expenditure)	0	0	1	41	442	0	483	484	176,1	17,1
TOTAL HFL	0	0	1 198	888	442	311	1 641	2 839		
TOTAL EUA	0	0	435,8	323,1	160,8	113,2	597,1		1 032,9	
TOTAL %	0	0	42,2	31,3	15,6	10,9	57,8			100

INFRASTRUCTURE EXPENDITURE : ROADS 1979

Member State : NEDERLAND

mio of HFL, EUA and %

Network : within built-up areas

Road category	Investment expenditure			Operating expenditure				Total		
	(1) New constr. and extension	(2) Reconstr. and renewal	(3) Total	(4) Current expenditure	(5) Police expenditure	(6) Overheads	(7) Total	(8) HFL	(9) EUA	(10) %
1. Autosnelwegen										
2. Overige rijkswegen										
3. Provinciale wegen										
4. Gemeentewegen	0	0	1 491	1 094	825	15	1 934	3 425	1 246,1	100
5. Water- en Wegschappen										
Expenses not allocated (some important bridges and tunnels and police expenditure)										
TOTAL HFL	0	0	1 491	1 094	825	15	1 934	3 425		
TOTAL EUA	0	0	542,5	398,0	300,2	5,4	703,6		1 246,1	
TOTAL %	0	0	43,5	32,0	24,1	0,4	56,5			100

Table 12

INFRASTRUCTURE EXPENDITURE : ROADS 1979

Member State : UNITED KINGDOM

Road category	Network : entire network										Total			
	Investment expenditure					Operating expenditure					Total	UKL	EUA	%
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5+6+7	(9)	(10)				
1. Motorways	0	0	0	208,8	64,8	18,9	14,3	98,0	306,8	474,6	14,0			
2. Trunk Roads	0	0	0	211,9	75,7	32,3	13,2	121,2	333,1	515,3	15,2			
3. Principal and other roads	0	0	0	424,8	691,4	141,3	210,8	1 043,5	1 468,3	2 271,4	67,0			
All roads in Northern Ireland	0	0	0	40,7	41,7	0	0	41,7	82,4	127,5	3,8			
TOTAL UKL	0	0	0	886,2	873,6	192,5	238,3	1 304,4	2 190,6					
TOTAL EUA	0	0	0	1 370,9	1 351,4	297,8	368,7	2 017,9	3 388,8					
TOTAL %	0	0	0	40,5	39,9	8,8	10,8	59,5			100			

Table 13

INFRASTRUCTURE EXPENDITURE : INLAND WATERWAYS 1979

Member State : BELGIQUE / BELGIË

Entire network excluding waterways < 250 t

mio of BFR, EUA and %

Category of waterway and deadweight tonnage (t)	Investment expenditure			Operating expenditure			Total		Total
	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5 + 6 + 7	(9)	
Regulated rivers									
I 250 - 399	43	-	43	13	-	13	26	69	
II 400 - 599	-	9	9	-	-	19	19	28	
III 600 - 999	-	-	-	-	-	-	-	-	
IV 1.000 - 1.499	-	-	-	-	-	3	3	3	
V 1.500 - 2.999	82	9	91	84	-	57	141	232	
VI ≥ 3.000 t	-	57	57	2	-	31	33	90	
Total	125	75	200	99	-	123	222	422	10,5
Canalized rivers									
I 250 - 399	525	51	576	53	-	396	449	1 025	
II 400 - 599	-	19	19	10	-	31	41	60	
III 600 - 999	-	-	-	-	-	-	-	-	
IV 1.000 - 1.499	841	-	841	87	-	238	325	1 166	
V 1.500 - 2.999	-	72	72	19	-	85	104	176	
VI ≥ 3.000 t	-	-	-	-	-	-	-	-	
Total	1 366	142	1 508	169	-	750	919	2 427	60,4
Canals									
I 250 - 399	512	56	568	57	-	484	541	1 109	
II 400 - 599	345	19	364	9	-	203	212	576	
III 600 - 999	-	-	-	-	-	-	-	-	
IV 1.000 - 1.499	38	49	87	18	-	115	133	220	
V 1.500 - 2.999	1 174	24	1 198	28	-	177	205	1 403	
VI ≥ 3.000 t	406	29	435	3	-	196	199	634	
Total	2 475	177	2 652	115	-	1 175	1 290	3 942	98,1
Other waterways	238	141	379	0	-	1	1	380	9,5
TOTAL BFR	4 204	535	4 739	383	-	2 049	2 432	7 171	
TOTAL EUA	104,7	13,3	118,0	9,5	-	51,0	60,5	178,5	
TOTAL %	58,6	7,4	66,0	5,4	-	28,6	34,0	100	

INFRASTRUCTURE EXPENDITURE : INLAND WATERWAYS 1979

Member State : DEUTSCHLAND

Entire network excluding waterways < 250 t

mio of DM, EUA and %

Category of waterway and deadweight tonnage (t)	Investment expenditure			Operating expenditure			Total		
	(2) New constr. and extension	(3) Reconstr. and renewal	(4) Total	(5) Current expenditure	(6) Police expendi- ture	(7) Overheads	(8) = 5+6+7 Total	(9) DM	(10) EUA
Regulated rivers									
I 250 - 399	-	-	-	-	-	-	-	-	-
II 400 - 599	-	-	-	-	-	-	-	-	-
III 600 - 999	-	-	0	11	0	3	14	14	-
IV 1.000 - 1.499	0	0	106	26	0	7	33	139	-
V 1.500 - 2.999	0	0	74	54	0	18	72	146	-
VI ≥ 3.000 t	0	0	6	6	0	4	10	16	-
Total	0	0	186	97	22	32	151	337	134,2
Canalized rivers									
I 250 - 399	0	0	10	19	0	5	24	34	-
II 400 - 599	-	-	-	-	-	-	-	-	-
III 600 - 999	-	-	-	-	-	-	-	-	-
IV 1.000 - 1.499	0	0	135	129	0	34	163	298	-
V 1.500 - 2.999	0	0	-	3	0	1	4	4	-
VI ≥ 3.000 t	-	-	-	-	-	-	-	-	-
Total	0	0	145	151	8	40	199	344	137,0
Canals									
I 250 - 399	-	-	-	-	-	-	-	-	-
II 400 - 599	-	-	-	-	-	-	-	-	-
III 600 - 999	0	0	137	36	0	12	48	185	-
IV 1.000 - 1.499	-	-	239	74	0	32	106	345	-
V 1.500 - 2.999	-	-	-	-	-	-	-	-	-
VI ≥ 3.000 t	-	-	-	-	-	-	-	-	-
Total	0	0	376	110	10	44	164	540	215,1
Other waterways									
TOTAL DM	0	0	31	11	1	2	14	45	17,9
TOTAL EUA	0	0	738	369	41	118	528	1.266	-
TOTAL %	0	0	293,9	147,0	16,3	47,0	210,3	504,2	-
TOTAL %	0	0	58,3	29,2	3,2	9,3	41,7	-	100

INFRASTRUCTURE EXPENDITURE : INLAND WATERWAYS 1979
Member State : FRANCE

Entire network excluding waterways < 250 t

mio of FF, EUA and %

Category of waterway and deadweight tonnage (t)	Investment expenditure			Operating expenditure			Total			
	(2) New constr. and extension	(3) Reconstr. and renewal	(4) Total	(5) Current expenditure	(6) Police expendi- ture	(7) Overheads	(8) = 5+6+7 Total	(9) FF	(10) EUA	(11) %
Regulated rivers										
I 250 - 399	-	-	-	-	-	-	-	-	-	-
II 400 - 599	-	-	-	-	-	-	-	-	-	-
III 600 - 999	-	-	-	-	-	-	-	-	-	-
IV 1.000 - 1.499	-	-	-	-	-	-	-	-	-	-
V 1.500 - 2.999	-	-	-	-	-	-	-	-	-	-
VI ≥ 3.000 t	3,1	-	3,1	-	-	-	-	-	-	-
Total	3,1	-	3,1	-	-	-	-	-	-	-
Canalized rivers										
I 250 - 399	-	6,3	6,3	-	-	-	-	-	-	-
II 400 - 599	-	2,4	2,4	-	-	-	-	-	-	-
III 600 - 999	36,7	1,0	37,7	-	-	-	-	-	-	-
IV 1.000 - 1.499	28,8	-	28,8	-	-	-	-	-	-	-
V 1.500 - 2.999	0,2	-	0,2	-	-	-	-	-	-	-
VI ≥ 3.000 t	213,7	-	213,7	-	-	-	-	-	-	-
Total	279,4	9,7	289,1	-	-	-	-	-	-	-
Canals										
I 250 - 399	-	71,2	71,2	-	-	-	-	-	-	-
II 400 - 599	-	-	-	-	-	-	-	-	-	-
III 600 - 999	-	5,9	5,9	-	-	-	-	-	-	-
IV 1.000 - 1.499	9,4	-	9,4	-	-	-	-	-	-	-
V 1.500 - 2.999	-	-	-	-	-	-	-	-	-	-
VI ≥ 3.000 t	13,9	-	13,9	-	-	-	-	-	-	-
Total	23,3	77,1	100,4	-	-	-	-	-	-	-
Other waterways										
TOTAL FF	305,8	86,8	392,6	-	-	-	328,0 1)	720,6	-	-
TOTAL EUA	52,4	14,9	67,3	-	-	-	56,3	123,6	-	-
TOTAL %	42,4	12,1	54,5	-	-	-	45,5	100	-	-

1) 1978

INFRASTRUCTURE EXPENDITURE : INLAND WATERWAYS 1978

Member State : ITALIA

Entire network excluding waterways < 250 t

mic x 000 LIT, mio EUA and %

Category of waterway and deadweight tonnage (t)	Investment expenditure			Operating expenditure			Total			
	(2) New constr. and extension	(3) Reconstr. and renewal	(4) Total	(5) Current expenditure	(6) Police expenditure	(7) Overheads	(8) Total	(9) LIT	(10) EUA	(11) %
Regulated rivers										
I 250 - 399										
II 400 - 599										
III 600 - 999										
IV 1.000 - 1.499										
V 1.500 - 2.999										
VI ≥ 3.000 t										
Total			(4)	(5)	(6)	(7)	(8) = 5+6+7	(9)	(10)	(11)
Canalized rivers										
I 250 - 399										
II 400 - 599										
III 600 - 999										
IV 1.000 - 1.499										
V 1.500 - 2.999										
VI ≥ 3.000 t										
Total										
Canals										
I 250 - 399										
II 400 - 599										
III 600 - 999										
IV 1.000 - 1.499										
V 1.500 - 2.999										
VI ≥ 3.000 t										
Total										
Other waterways										
TOTAL LIT			14,4				4,2	18,6		
TOTAL EUA			13,3				3,9	17,2		
TOTAL %			77,4				22,6		100	

NB. 1978 figures in the absence of 1979 ones.

INFRASTRUCTURE EXPENDITURE : INLAND WATERWAYS 1979

Table 17

Member State : LUXEMBOURG

Entire network excluding waterways < 250 t

mio of LFR, EUA and %

Category of waterway and deadweight tonnage (t)	Investment expenditure		Operating expenditure			Total				
	(2) New constr. and extension	(3) Reconstr. and renewal	(4) Total	(5) Current expenditure	(6) Police expendi- ture	(7) Overheads	(8) = 5+6+7 Total	(9) LFR	(10) EUA	(11) %
Regulated rivers										
I 250 - 399										
II 400 - 599										
III 600 - 999										
IV 1.000 - 1.499										
V 1.500 - 2.999										
VI ≥ 3.000 t										
Total										
Canalized rivers										
I 250 - 399										
II 400 - 599										
III 600 - 999										
IV 1.000 - 1.499	0	0	0	1,52	0,65	1,93	4,10	4,10	0,10	
V 1.500 - 2.999										
VI ≥ 3.000 t										
Total	0	0	0	1,52	0,65	1,93	4,10	4,10	0,10	100
Canals										
I 250 - 399										
II 400 - 599										
III 600 - 999										
IV 1.000 - 1.499										
V 1.500 - 2.999										
VI ≥ 3.000 t										
Total										
Other waterways										
TOTAL LFR	0	0	0	1,52	0,65	1,93	4,10	4,10	0,10	
TOTAL EUA	0	0	0	0,04	0,01	0,05	0,10	0,10	0,10	
TOTAL %	0	0	0	37,0	16,0	47,0				100

INFRASTRUCTURE EXPENDITURE : INLAND WATERWAYS 1979

Member State : NEDERLAND

Entire network excluding waterways < 250 t

mio of HFL, EUA and %

Category of waterway and deadweight tonnage (t)	Investment expenditure			Operating expenditure				Total		Total	
	(2) New constr. and extension	(3) Reconstr. and renewal	(4) Total	(5) Current expenditure	(6) Police expendi- ture	(7) Overheads	(8) = 5+6+7	(9) HFL	(10) EUA	(11) %	
Regulated rivers											
I 250 - 399			-	0,2		-	0,2	0,2			
II 400 - 599			7,3	1,0		-	1,0	8,3			
III 600 - 999			-	0,1		-	0,1	0,1			
IV 1.000 - 1.499			2,2	6,7		2,4	9,1	11,3			
V 1.500 - 2.999			-	11,8		3,7	15,5	15,5			
VI ≥ 3.000 t			14,2	11,4		7,9	19,3	33,5			
Total	0	0	25,7	31,2	0	14,0	45,2	68,9	25,1	16,0	
Canalized rivers											
I 250 - 399			-	0,8		-	0,8	0,8			
II 400 - 599			-	0		-	0	0			
III 600 - 999			0,8	2,9		-	2,9	3,7			
IV 1.000 - 1.499			-	1,3		0,1	1,4	1,4			
V 1.500 - 2.999			10,8	12,4		7,2	19,6	30,4			
VI ≥ 3.000 t			4,9	5,3		3,2	8,5	13,4			
Total	0	0	16,5	22,7	0	10,5	33,2	49,7	18,1	11,5	
Canals											
I 250 - 399			4,5	3,7		-	3,7	8,2			
II 400 - 599			3,9	31,8		6,7	38,5	42,4			
III 600 - 999			0	1,6		0,1	1,7	1,7			
IV 1.000 - 1.499			9,5	32,1		4,8	36,9	46,4			
V 1.500 - 2.999			-	29,5		8,1	37,6	37,6			
VI ≥ 3.000 t			49,8	0		15,5	15,5	65,3			
Total	0	0	67,7	98,7	0	35,2	133,9	201,6	73,3	46,8	
Other waterways											
TOTAL HFL	0	0	25,1	29,4	0	5,3	34,7	59,8	21,7	13,9	
TOTAL EUA	0	0	133,0	182,0	51,0	65,0	298,0	431,0			
TOTAL %	0	0	48,4	66,2	18,6	23,6	108,4	156,8			
TOTAL %	0	0	30,9	42,2	11,8	15,1	69,1			100	

INFRASTRUCTURE EXPENDITURE : INLAND WATERWAYS 1979

Table 19

Member State : UNITED KINGDOM

Network : Only the network of the British Waterways Board and the River Ouse Navigation Canal. 000 OF UKL, mio of EUA and %

Category of waterway and deadweight tonnage (t)	Investment expenditure			Operating expenditure			Total			
	(2) New constr. and extension	(3) Reconstr. and renewal	(4) Total	(5) Current expenditure	(6) Police expenditure	(7) Overheads	(8) = 5+6+7 Total	(9) UKL	(10) EUA	(11) %
Regulated rivers										
I 250 - 399										
II 400 - 599										
III 600 - 999										
IV 1.000 - 1.499										
V 1.500 - 2.999										
VI ≥ 3.000 t										
Total			-	660,9	1,6	62,7	725,2	725,2	1,12	32,9
Canalized rivers										
I 250 - 399										
II 400 - 599										
III 600 - 999										
IV 1.000 - 1.499										
V 1.500 - 2.999										
VI ≥ 3.000 t										
Total			-	987,0	-	81,3	1 068,3	1 068,3	1,65	78,4
Canals										
I 250 - 399										
II 400 - 599										
III 600 - 999										
IV 1.000 - 1.499										
V 1.500 - 2.999										
VI ≥ 3.000 t										
Total			-	347,7	-	63,5	411,2	411,2	0,64	18,7
Other waterways										
TOTAL UKL			-	1 995,6	1,6	207,5	2 204,7	2 204,7	-	-
TOTAL EUA			-	3,09	0	0,32	3,41	3,41	3,41	100
TOTAL %			-	90,5	0,1	9,4	-	-	-	-

Member States	Unit in mio	New Loans in: 1979				Charges in respect of earlier loans					
		New Loans		Interest		Repayments			Interest		
		Railways	Roads	Inland waterways	Railways	Roads	Inland waterways	Railways	Roads	Inland waterways	
Belgique/België	FRB	-	71 007	-	97	18 180	-	1 778	22 872	-	
Danmark	DKR	320 1)	-	-	54	-	-	162	-	-	
Deutschland	DM	-	-	-	-	-	-	733	-	-	
France	FF	1 731	2 919	0	518	6 944 2)	-	525	2)	-	
Ireland	IRL	0,5	-	-	-	-	-	0,2	-	-	
Italia	LIT	-	815,6	0	-	297,2	0	3,8	713,5	0	
Luxembourg	LFR	-	-	-	15	-	-	13	-	-	
Nederland	HFL	-	12	1	-	32	-	9	39	-	
United Kingdom	UKL	-	198,3	-	-	62,1	-	-	173,8	-	
Belgique/België	EUA	-	1 768,0	-	2,4	452,6	-	44,3	569,5	-	
Danmark	EUA	44,4	-	-	7,5	-	-	22,5	-	-	
Deutschland	EUA	-	-	-	-	-	-	291,9	-	-	
France	EUA	297,0	500,7	-	88,9	1 191,22)	-	90,1	2)	-	
Ireland	EUA	0,7	-	-	-	-	-	0,3	-	-	
Italia	EUA	-	716,4	-	-	261,1	-	3,3	626,7	-	
Luxembourg	EUA	-	-	-	0,4	-	-	0,3	-	-	
Nederland	EUA	-	4,4	0,4	-	11,6	-	3,3	14,2	-	
United Kingdom	EUA	-	306,8	-	-	96,1	-	-	266,9	-	

1) Allocation by the State for investment in fixed installations.

2) Break-down into repayment and interest not possible.

PART TWO

UTILIZATION

Rail infrastructures

Road infrastructures

Inland waterway infrastructures

Table 21

UTILIZATION OF INFRASTRUCTURES : RAILWAYS 1979
All Member States

Network : entire State networks

Classification	Railway traffic						Other traffic			All traffic			
	Passenger trains			Goods trains			Electr.	Other	Total	Electr.	Other	Total	
	Electric	Other	Total	Electric	Other	Total							
1. Train-km in mio													
Member States													
Belgique/België	42,7	28,1	70,8	8,6	14,9	23,5	0,2	1,4	1,6	51,5	44,4	95,9	
Denmark	-	28,3	28,3	-	7,0	7,0	-	0	0	-	35,3	35,3	
Deutschland	277,5	125,9	403,4	180,0	60,1	240,1	3,6	7,6	11,2	461,1	193,6	654,7	
France	181,8	117,6	299,4	167,7	64,6	232,3	1,4	2,6	4,0	350,9	184,8	535,7	
Ireland	-	8,9	8,9	-	5,1	5,1	-	0	0	-	14,0	14,0	
Italia	157,1	69,6	226,7	51,1	5,2	56,3	10,5	3,0	13,5	218,7	77,8	296,5	
Luxembourg	1,6	1,5	3,1	1,0	1,3	2,3	0	0,5	0,5	2,6	3,3	5,9	
Nederland	78,9	15,6	94,5	9,8	5,5	15,3	-	-	-	88,7	21,1	109,8	
United Kingdom	157,3	176,2	333,5	14,9	81,4	96,3	1,6	17,2	18,8	173,8	274,8	448,6	
Total	896,9	571,7	1 468,6	433,1	245,1	678,2	17,3	32,3	49,6	1 347,3	849,1	2 196,4	
2. Gross tkm worked in mrd													
Member States													
Belgique/België	13,2	8,6	21,8	7,3	11,4	18,7	0	0,2	0,2	20,5	20,2	40,7	
Denmark	-	7,3	7,3	-	5,0	5,0	-	0	0	-	12,3	12,3	
Deutschland	94,7	24,6	119,3	163,3	31,4	194,7	1,3	1,0	2,3	259,3	57,0	316,3	
France	87,5	27,5	115,0	152,5	40,9	193,4	0,6	0,9	1,5	240,6	69,3	309,9	
Ireland	-	1,6	1,6	-	1,8	1,8	-	0,1	0,1	-	3,5	3,5	
Italia	73,7	10,6	84,3	44,1	2,7	46,8	6,3	0,7	7,0	124,1	14,0	138,1	
Luxembourg	0,3	0,3	0,6	0,7	1,0	1,7	0	0	0	1,0	1,3	2,3	
Nederland	15,6	1,7	17,3	6,7	3,3	10,0	-	-	-	22,3	5,0	27,3	
United Kingdom	47,4	44,7	92,1	7,8	45,6	53,4	0,6	13,4	14,0	55,8	103,7	159,5	
Total	332,4	126,9	459,3	382,4	143,1	525,5	8,8	16,3	25,1	723,6	286,3	1 009,9	

Table 22

UTILIZATION OF INFRASTRUCTURES : RAILWAYS 1979

All Member States

Network : entire State networks	Classification	Railway traffic			Total for each country			Total for the nine
		Passenger	Goods	Electric	Electric	Other	%	
1. Train-km								
	Belgique/België	73,8	24,5	53,7	46,3	4,4		
	Danmark	80,2	19,8	-	100,0	1,6		
	Deutschland	61,6	36,7	70,4	29,6	29,8		
	France	55,9	43,4	65,5	34,5	24,4		
	Ireland	63,6	36,4	-	100,0	0,6		
	Italia	76,5	19,0	73,8	26,2	13,5		
	Luxembourg	52,5	39,0	44,1	55,9	0,3		
	Nederland	86,1	13,9	80,8	19,2	5,0		
	United Kingdom	74,3	21,5	38,7	61,3	20,4		
	Total	66,9	30,9	61,3	38,7	100		
2. Gross tkm worked								
	Belgique/België	53,6	45,9	50,4	49,6	4,0		
	Danmark	59,3	40,7	-	100,0	1,2		
	Deutschland	37,7	61,6	82,0	18,0	31,3		
	France	37,1	62,4	77,6	22,4	30,7		
	Ireland	45,7	51,4	-	100,0	0,4		
	Italia	61,0	33,9	89,9	10,1	13,7		
	Luxembourg	26,1	73,9	43,5	56,5	0,2		
	Nederland	63,4	36,6	81,7	18,3	2,7		
	United Kingdom	57,7	33,4	35,0	65,0	15,8		
	Total	45,5	52,0	71,7	28,3	100		

Table 23

UTILIZATION OF INFRASTRUCTURES : ROADS 1979

Vehicle-km travelled annually on roads outside built-up areas

Member State : BELGIQUE / BELGIË

mic v-km

Category of vehicle	C a t e g o r y o f r o a d s			T o t a l		
	Autoroutes/ Autosnelwegen	Autres routes : de l'Etat/Ande- re rijkswegen	Routes provin- ciales/Provin- ciale wegen	Routes communales/ Gemeentewegen	Number	%
1. Passenger vehicles with less than 10 seats					24 228	89,7
2. Vans with total permitted laden weight less than 3 t					324	1,2
3. Goods vehicles					1 493	5,5
4. Goods vehicles with trailer					110	0,4
5. Tractors with semi-trailer					531	2,0
6. Buses and coaches					334	1,2
7. Vehicles used for the transport of abnormal loads and special vehicles					0	
8. Agricultural vehicles					0	
					27 020	
T o t a l :	Number	0	0	0	27 020	
	%					100

Table 24

UTILIZATION OF INFRASTRUCTURES : ROADS 1979

Vehicle-km travelled annually on roads outside built-up areas

Member State : DANMARK

mio v-km

Category of vehicle	Category of roads			Total		
	Motorveje	Hovedlandeveje	Landeveje	Kommuneveje	Number	%
1. Passenger vehicles with less than 10 seats						
2. Vans with total permitted laden weight less than 3 t						
3. Goods vehicles						
4. Goods vehicles with trailer						
5. Tractors with semi-trailer						
6. Buses and coaches						
7. Vehicles used for the transport of abnormal loads and special vehicles						
8. Agricultural vehicles						
Number	2 500	5 800	4 600	7 600	20 500	
%	12,2	28,3	22,4	37,1		100

UTILIZATION OF INFRASTRUCTURES : ROADS 1979

Table 25

Vehicle-km travelled annually on roads outside built-up areas

Member State : DEUTSCHLAND

Mio v-km

Category of vehicle	Category of roads					Total	
	Bundes- autobahnen	Bundes- strassen	Land- strassen	Kreis- strassen	Gemeinde- strassen	Number	%
1. Passenger vehicles with less than 10 seats	64 347	51 879	38 699	19 454	11 080	185 459	86,6
2. Vans with total permitted laden weight less than 3 t	1 692	1 563	1 157	596	340	5 348	2,5
3. Goods vehicles	2 897	2 408	1 682	803	457	8 247	3,9
4. Goods vehicles with trailer	4 154	1 586	620	231	132	6 723	3,1
5. Tractors with semi-trailer	2 875	780	280	90	51	4 076	1,9
6. Buses and coaches	547	671	529	254	145	2 146	1,0
7. Vehicles used for the transport of abnormal loads and special vehicles							
8. Agricultural vehicles	132	370	598	659	375	2 134	1,0
Total	76 644	59 257	43 565	22 087	12 087	214 133	
	35,8	27,7	20,3	10,3	5,9		100

Table 26

UTILIZATION OF INFRASTRUCTURES : ROADS 1979

Vehicle-km travelled annually on roads outside built-up areas

Member State : FRANCE

mic v-km

Category of vehicle	Category of roads			Total
	Autoroutes	Routes nationales	Chemins départementaux : communaux	
1. Passenger vehicles with less than 10 seats		47 100		
2. Vans with total permitted laden weight less than 3 t		2 900		
3. Goods vehicles		9 800		
4. Goods vehicles with trailer		400		
5. Tractors with semi-trailer		200		
6. Buses and coaches		100		
7. Vehicles used for the transport of abnormal loads and special vehicles				
8. Agricultural vehicles				
Total : Number	41 500	60 500	105 100	218 100
Total : %	19,0	27,8	48,2	100

UTILIZATION OF INFRASTRUCTURES : ROADS 1979

Vehicle-km travelled annually on roads outside built-up areas

Member State : IRELAND

mic v-km

Category of vehicle	Category of roads				Total
	National primary roads	Main roads	County roads	County borough roads	
			Urban roads		
1. Passenger vehicles with less than 10 seats					11 300
2. Vans with total permitted laden weight less than 3 t					1 200
3. Goods vehicles					1 350
4. Goods vehicles with trailer					33
5. Tractors with semi-trailer					365
6. Buses and coaches					240
7. Vehicles used for the transport of abnormal loads and special vehicles					850
8. Agricultural vehicles					
					15 338
Total					100
	Number				
	%				

UTILIZATION OF INFRASTRUCTURES : ROADS 1979

Table 28

Vehicle-km travelled annually on roads outside built-up areas

Member State : ITALIA

mio v-km

Category of vehicle	Category of roads				Total
	Autostrade	Strade Statali	Strade Provinciali	Strade Comunali	
1. Passenger vehicles with less than 10 seats	24 085	90 650			114 735
2. Vans with total permitted laden weight less than 3 t	1 664	7 709			9 373
3. Goods vehicles	3 172	6 111			9 283
4. Goods vehicles with trailer	2 365	2 562			4 927
5. Tractors with semi-trailer	1 176	1 246			2 422
6. Buses and coaches	297	1 186			1 483
7. Vehicles used for the transport of abnormal loads and special vehicles	43	111			154
8. Agricultural vehicles	-	392			392
Total	32 802	109 967	0	0	142 769
	23,0	77,0	0	0	100

UTILIZATION OF INFRASTRUCTURES : ROADS 1979

Vehicle-km travelled annually on roads outside built-up areas

Member State : LUXEMBOURG

mio v-km

Category of vehicle	Category of roads			Total
	Routes d'Etat	Chemins repris	Chemins vicinaux	
1. Passenger vehicles with less than 10 seats	699	240	76	1 015
2. Vans with total permitted laden weight less than 3 t	47	17	3	67
3. Goods vehicles	47	16	3	66
4. Goods vehicles with trailer	9	1	0	10
5. Tractors with semi-trailer	19	5	0	24
6. Buses and coaches	11	6	2	19
7. Vehicles used for the transport of abnormal loads and special vehicles	4	5	2	11
8. Agricultural vehicles				
	836	290	86	1 212
Total	69,0	23,9	7,1	100
	Number			
	%			

Table 29

UTILIZATION OF INFRASTRUCTURES : ROADS 1979

Vehicle-km travelled annually on roads outside built-up areas

Member State : NEDERLAND

mio v-km

Category of vehicle	Category of roads						Total	
	Autosnel- wegen	Andere belangrijke rijkswegen	Secundaire wegen	Tertiaire wegen	Overige wegen	Number	%	
1. Passenger vehicles with less than 10 seats	15 960	6 410	5 990	3 640	5 540	37 540	85,2	
2. Vans with total permitted laden weight less than 3 t	530	220	260	160	240	1 410	3,2	
3. Goods vehicles	1 180	510	450	250	370	2 760	6,3	
4. Goods vehicles with trailer	430	200	110	60	90	890	2,0	
5. Tractors with semi-trailer	510	230	130	50	80	1 000	2,2	
6. Buses and coaches	130	60	80	30	50	350	0,8	
7. Vehicles used for the transport of abnormal loads and special vehicles	0	0	10	10	10	30	0,1	
8. Agricultural vehicles	0	10	10	30	40	90	0,2	
Total	18 740	7 640	7 040	4 230	6 420	44 070		
%	42,5	17,3	16,0	9,6	14,6		100	

UTILIZATION OF INFRASTRUCTURES : ROADS 1979

Vehicle-km travelled annually on roads outside built-up areas

Member State : UNITED KINGDOM

mio v-km

Category of vehicle	Category of roads				Sub principal and unclassified	Total	
	Motorways	Trunk roads	Principal roads			Number	%
1. Passenger vehicles with less than 10 seats	20 034	27 393	28 571		33 101	109 099	80,1
2. Vans with total permitted laden weight less than 3 t	1 702	2 587	2 892		3 667	10 848	8,0
3. Goods vehicles	2 792	2 576	2 465		2 106	9 939	7,3
4. Goods vehicles with trailer							
5. Tractors with semi-trailer	2 251	1 757	708		253	4 969	3,6
6. Buses and coaches	245	373	377		361	1 356	1,0
7. Vehicles used for the transport of abnormal loads and special vehicles	0	0	0		0	0	0
8. Agricultural vehicles	0	0	0		0	0	0
Number	27 024	34 686	35 013		39 488	136 211	
%	19,8	25,5	25,7		29,0		100

Note : Excluding Northern Ireland.

UTILIZATION OF INFRASTRUCTURES : ROADS 1979

Table 30 a

Vehicle-km travelled annually on roads within built-up areas

Member State : UNITED KINGDOM

mio v-km

Category of vehicle	Category of roads					Total	
	Motorways	Trunk roads	Principal roads	Sub principal and unclassified	Number	%	
1. Passenger vehicles with less than 10 seats		8 591	44 563	58 772	111 926	84,4	
2. Vans with total permitted laden weight less than 3 t		914	4 308	6 177	11 399	8,6	
3. Goods vehicles		688	2 561	2 576	5 825	4,4	
4. Goods vehicles with trailer							
5. Tractors with semi-trailer		275	759	199	1 233	0,9	
6. Buses and coaches		193	1 050	1 040	2 283	1,7	
7. Vehicles used for the transport of abnormal loads and special vehicles		0	0	0	0	0	
8. Agricultural vehicles		0	0	0	0	0	
Number	-	10 661	53 241	68 764	132 666		
%	-	8,1	40,1	51,8		100	

Note : Excluding Northern Ireland.

Table 31

UTILIZATION OF INFRASTRUCTURES : ROADS 1979

Vehicle-km travelled annually on roads within and outside built-up areas

Member State : BELGIQUE / BELGIË

mio v-km and %

Category of vehicle	Mio vehicle-km and %			Total	%			
	Outside built-up areas	Within built-up areas			Outside	Within	Total	
1. Passenger vehicles with less than 10 seats	24 228	89,7	8 076	32 304	89,9	75,0	25,0	100
2. Vans with total permitted laden weight less than 3 t	324	1,2	108	432	1,2	75,0	25,0	100
3. Goods vehicles	1 493	5,5	373	1 866	5,2	80,0	20,0	100
4. Goods vehicles with trailer	110	0,4	27	137	0,4	80,0	20,0	100
5. Tractors with semi-trailer	531	2,0	133	664	1,8	80,0	20,0	100
6. Buses and coaches	334	1,2	207	541	1,5	61,7	38,3	100
7. Vehicles used for the transport of abnormal loads and special vehicles	0	0	0	0	0	0	0	0
8. Agricultural vehicles	0	0	0	0	0	0	0	0
Total	27 020	100	8 924	35 944	100	75,2	24,8	100

Table 32

UTILIZATION OF INFRASTRUCTURES : ROADS 1979

Vehicle-km travelled annually on roads within and outside built-up areas

Member State : DANMARK

mio v-km and %

Category of vehicle	Mio vehicle-km and %			%	
	Outside built-up areas	Within built-up areas	Total	Outside	Within
1. Motorveje	2 500	-	2 500	100	-
2. Hovedlandeveje	5 800	1 100	6 900	84,1	15,9
3. Landeveje	4 600	800	5 400	85,2	14,8
4. Kommuneveje	7 600	5 100	12 700	59,8	40,2
Total	20 500	7 000	27 500	74,5	25,5

Table 32 a

UTILIZATION OF INFRASTRUCTURES : ROADS 1979

Vehicle-km travelled annually on roads within and outside built-up areas

Member State : DANMARK

mio v-km and %

Category of vehicle	Mio vehicle-km and %		Total	%	
	Outside built-up areas	Within built-up areas		Outside	Within
1. Passenger vehicles with less than 10 seats			20 500		74,6
2. Vans with total permitted laden weight less than 3 t			2 940		10,7
3. Goods vehicles			3 000		10,9
4. Goods vehicles with trailer			380		1,4
5. Tractors with semi-trailer			295		1,1
6. Buses and coaches			385		1,4
7. Vehicles used for the transport of abnormal loads and special vehicles			0		0
8. Agricultural vehicles			0		0
Number	20 500	7 000	27 500		
%	100	100	100	74,5	25,5
Total					

Table 33

UTILIZATION OF INFRASTRUCTURES : ROADS 1979

Vehicle-km travelled annually on roads within and outside built-up areas

Member State : DEUTSCHLAND

mio v-km and %

Category of vehicle	Mio vehicle-km and %		Total	%	
	Outside built-up areas	Within built-up areas		Outside	Within
1. Passenger vehicles with less than 10 seats	185 459	86,6			
2. Vans with total permitted laden weight less than 3 t	5 348	2,5			
3. Goods vehicles	8 247	3,9			
4. Goods vehicles with trailer	6 723	3,1			
5. Tractors with semi-trailer	4 076	1,9			
6. Buses and coaches	2 146	1,0			
7. Vehicles used for the transport of abnormal loads and special vehicles	2 134	1,0			
8. Agricultural vehicles					
Number	214 133	111 000	325 133		
Total				100	100
%				65,9	34,1

UTILIZATION OF INFRASTRUCTURES : ROADS 1979

Vehicle-km travelled annually on roads within and outside built-up areas

Member State : FRANCE

mio v-km and %

Category of vehicle	Mio vehicle-km and %			%	
	Outside built-up areas	Within built-up areas	Total	Outside	Within
1. Passenger vehicles with less than 10 seats	:	:	:	:	:
2. Vans with total permitted laden weight less than 3 t	:	:	:	:	:
3. Goods vehicles	:	:	:	:	:
4. Goods vehicles with trailer	:	:	:	:	:
5. Tractors with semi-trailer	:	:	:	:	:
6. Buses and coaches	:	:	:	:	:
7. Vehicles used for the transport of abnormal loads and special vehicles	:	:	:	:	:
8. Agricultural vehicles	:	:	:	:	:
Total	218 100	0	0	0	0
Number	:	:	:	:	:
%	100	0	0	0	0

Table 35

UTILIZATION OF INFRASTRUCTURES : ROADS 1979

Vehicle-km travelled annually on roads within and outside built-up areas

Member State : IRELAND

mio v-km and %

Category of vehicle	Mio vehicle-km and %		Total	%	
	Outside built-up areas	Within built-up areas		Outside	Within
1. Passenger vehicles with less than 10 seats	11 300	73,7			
2. Vans with total permitted laden weight less than 3 t	1 200	7,8			
3. Goods vehicles	1 350	8,8			
4. Goods vehicles with trailer	333	0,2			
5. Tractors with semi-trailer	365	2,4			
6. Buses and coaches	240	1,6			
7. Vehicles used for the transport of abnormal loads and special vehicles	850	5,5			
8. Agricultural vehicles					
Total	15 338	100			
Number					
%					

UTILIZATION OF INFRASTRUCTURES : ROADS 1979

Vehicle-km travelled annually on roads within and outside built-up areas

Member State : ITALIA

mio v-km and %

Category of vehicle	Mio vehicle-km and %		Total	%	
	Outside built-up areas	Within built-up areas		Outside	Within
1. Passenger vehicles with less than 10 seats	114 735	80,4			
2. Vans with total permitted laden weight less than 3 t	9 373	6,6			
3. Goods vehicles	9 283	6,5			
4. Goods vehicles with trailer	4 927	3,4			
5. Tractors with semi-trailer	2 422	1,7			
6. Buses and coaches	1 483	1,0			
7. Vehicles used for the transport of abnormal loads and special vehicles	154	0,1			
8. Agricultural vehicles	392	0,3			
Total	142 769	100	0	0	0
Number					
%					

UTILIZATION OF INFRASTRUCTURES : ROADS 1979

Vehicle-km travelled annually on roads within and outside built-up areas

Member State : NEDERLAND

mio v-km and %

Category of vehicle	Mio vehicle-km and %		Total	%	
	Outside built-up areas	Within built-up areas		Outside	Within
1. Passenger vehicles with less than 10 seats	37 540	85,2			
2. Vans with total permitted laden weight less than 3 t	1 410	3,2			
3. Goods vehicles	2 760	6,3			
4. Goods vehicles with trailer	890	2,0			
5. Tractors with semi-trailer	1 000	2,2			
6. Buses and coaches	350	0,8			
7. Vehicles used for the transport of abnormal loads and special vehicles	30	0,1			
8. Agricultural vehicles	90	0,2			
Total	44 070	100	0	0	0
Number					
%					

UTILIZATION OF INFRASTRUCTURES: ROADS 1979

Vehicle-km travelled annually on roads within and outside built-up areas

Member State: UNITED KINGDOM

mio v-km and %

Category of vehicle	Mio vehicle-km and %			%	
	Outside built-up areas	Within built-up areas	Total	Outside	Within
1. Passenger vehicles with less than 10 seats	109 099	111 926	221 025	49,4	50,6
2. Vans with total permitted laden weight less than 3 t	10 848	11 399	22 247	48,8	51,2
3. Goods vehicles	9 939	5 825	15 764	63,0	37,0
4. Goods vehicles with trailer	4 969	1 233	6 202	80,1	19,9
5. Tractors with semi-trailer					
6. Buses and coaches	1 356	2 283	3 639	37,3	62,7
7. Vehicles used for the transport of abnormal loads and special vehicles	0	0	0	0	0
8. Agricultural vehicles	0	0	0	0	0
Total	136 211	132 666	268 877	50,7	49,3
Number				100	100
%					

Note : Excluding Northern Ireland.

UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1979

Member State : BELGIQUE / BELGIË

Entire network excluding waterways <250 t

Category of vessel (deadweight tonnage or power)	Vessel-km in 000	Tkm deadweight in mio	Vessels passed locks in 000
a) Motorships (t)			
< 250	254	32	24
250 - 399	9 647	3 468	690
400 - 649	3 330	1 700	154
650 - 999	2 032	1 722	152
1.000 - 1.499	1 578	1 947	81
≥ 1.500	707	1 416	22
Total	17 548	10 285	1 123
b) Dumb barges (t)			
< 250	33	4	1
250 - 399	10	4	4
400 - 649	7	4	0
650 - 999	6	5	0
1.000 - 1.499	22	29	1
≥ 1.500	14	25	1
Total	92	71	7
c) Pushed barges (t)			
< 400	93	32	4
400 - 649	49	26	1
650 - 999	54	47	3
1.000 - 1.499	216	289	7
≥ 1.500	225	482	9
Total	637	876	24
d) Sea-going vessels with net tonnage of : (NRT)			
< 300	1	0	3
300 - 999	34	22	4
≥ 1.000	18	21	2
Total	53	43	9
e) Tugs with a power of : (kW)			
< 184	101		9
184 - 293	36		2
294 - 734	22		1
≥ 735	0		0
Total	159		12
f) Pusher craft with a power of : (kW)			
< 184	25		0
184 - 293	40		3
294 - 734	319		14
≥ 735	-		1
Total	384		18
g) Passenger vessels			
			13

Member State : DEUTSCHLAND

Entire network excluding waterways <250 t

Category of vessel (deadweight tonnage or power)	Vessel-km in 000	Tkm deadweight in mio	Vessels passed locks in 000
a) Motorships (t)			
< 250	249	51	7
250 - 399	4 180	1 456	129
400 - 649	10 106	5 321	273
650 - 999	21 944	18 545	486
1.000 - 1.499	27 582	34 006	587
≥ 1.500	10 406	19 654	114
Total	74 467	79 033	1 596
b) Dumb barges (t)			
< 250	28	4	0
250 - 399	5	13	0
400 - 649	58	30	1
650 - 999	568	481	7
1.000 - 1.499	517	614	9
≥ 1.500	227	440	3
Total	1 403	1 582	20
c) Pushed barges (t)			
< 400	104	36	1
400 - 649	419	191	5
650 - 999	536	479	2
1.000 - 1.499	450	597	5
≥ 1.500	7 151	16 411	48
Total	8 660	17 714	61
d) Sea-going vessels with net tonnage of : (NRT)			
< 300	277	48	6
300 - 999	116	52	0
≥ 1.000	0	1	-
Total	393	101	6
e) Tugs with a power of : (kW)			
< 184	169		5
184 - 293	366		8
294 - 734	202		2
≥ 735	98		0
Total	835		15
f) Pusher craft with a power of : (kW)			
< 184	457		.5
184 - 293	553		14
294 - 734	1 240		5
≥ 735	2 693		18
Total	4 943		42
g) Passenger vessels			

UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1979

Member State : FRANCE

Entire network excluding waterways <250 t

Category of vessel (deadweight tonnage or power)	Vessel-km in 000	Tkm deadweight in mio	Vessels passed locks in 000
a) Motorships (t)			
< 250	371	77	38
250 - 399	25 435	9 261	4 228
400 - 649	2 998	1 398	292
650 - 999	1 288	1 078	61
1.000 - 1.499	973	1 197	60
≥ 1.500	262	509	18
Total	31 327	13 515	4 697
b) Dumb barges (t)			
< 250	52	11	3
250 - 399	50	17	2
400 - 649	31	13	1
650 - 999	17	14	1
1.000 - 1.499	0	0	0
≥ 1.500	2	3	0
Total	152	58	7
c) Pushed barges (t)			
< 400	1 398	460	88
400 - 649	2 378	1 108	108
650 - 999	1 153	880	38
1.000 - 1.499	276	327	10
≥ 1.500	1 943	4 620	71
Total	7 148	7 395	310
d) Sea-going vessels with net tonnage of : (NRT)			
< 300			
300 - 999			
≥ 1.000			
Total			
e) Tugs with a power of : (kW)			
< 184			
184 - 293			
294 - 734			
≥ 735			
Total			
f) Pusher craft with a power of : (kW)			
< 184			
184 - 293			
294 - 734			
≥ 735			
Total			
g) Passenger vessels			

Member State : NEDERLAND

Entire network excluding waterways <250 t

Category of vessel (deadweight tonnage or power)	Vessel-km in 000	Tkm deadweight in mio	Vessels passed locks in 000
a) Motorships (t)			
< 250	3 819	663	120
250 - 399	13 504	4 653	421
400 - 649	17 235	9 105	552
650 - 999	17 349	14 624	368
1.000 - 1.499	11 837	14 823	216
≥ 1.500	5 778	12 046	93
Total	69 522	55 914	1 770
b) Dumb barges (t)			
< 250	428	46	21
250 - 399	121	39	3
400 - 649	143	69	5
650 - 999	217	171	3
1.000 - 1.499	327	416	6
≥ 1.500	260	619	5
Total	1 496	1 360	43
c) Pushed barges (t)			
< 400	612	204	7
400 - 649	233	126	3
650 - 999	472	403	15
1.000 - 1.499	836	1 056	12
≥ 1.500	7 476	17 964	73
Total	9 629	19 753	110
d) Sea-going vessels with net tonnage of : (NRT)			
< 300	322	159	7
300 - 999	437	534	3
≥ 1.000	58	295	0
Total	817	988	10
e) Tugs with a power of : (kW)			
< 184	1 009		35
184 - 293	910		19
294 - 734	1 222		20
≥ 735	49		1
Total	3 190		75
f) Pusher craft with a power of : (kW)			
< 184	116		4
184 - 293	117		10
294 - 734	729		15
≥ 735	2 261		25
Total	3 223		54
g) Passenger vessels			
	808		31

Member State : UNITED KINGDOM

Network : Only the network of the British Waterways Board and the River Ouse Navigation Canal

Category of vessel (deadweight tonnage or power)	Vessel-km in 000	Tkm deadweight in mio	Vessels passed locks in 000
a) Motorships (t)			
< 250	139	18	27
250 - 399	219	75	34
400 - 649	100	41	13
650 - 999	13	10	-
1.000 - 1.499	-	-	-
≥ 1.500	-	-	-
Total	471	144	74
b) Dumb barges (t)			
< 250	1	0	0
250 - 399	-	-	-
400 - 649	22	5	2
650 - 999	-	-	-
1.000 - 1.499	-	-	-
≥ 1.500	-	-	-
Total	23	5	2
c) Pushed barges (t)			
< 400 (s)	137	23	25
400 - 649	-	-	-
650 - 999	-	-	-
1.000 - 1.499	-	-	-
≥ 1.500	-	-	-
Total	137	23	25
d) Sea-going vessels with net tonnage of : (NRT)			
< 300	0	1	0
300 - 999	13	6	-
≥ 1.000	0	0	-
Total	13	7	0
e) Tugs with a power of : (kW)			
< 184	22	-	2
184 - 293	-	-	-
294 - 734	-	-	-
≥ 735	-	-	-
Total	22	-	2
f) Pusher craft with a power of : (kW)			
< 184	45	-	8
184 - 293	-	-	-
294 - 734	-	-	-
≥ 735	-	-	-
Total	45	-	8
g) Passenger vessels			
	0	-	0

UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1979

All Member States

Entire network excluding waterways < 250 t

Category of vessels	Belgique /België	Deutschland	France	Italia	Neder-land	United Kingdom	Total	
							Number	%
1. Vessel-km. in 000								
Motorships	17 548	74 467	31 327		69 522	471	193 335	81,4
Dumb barges	92	1 403	152		1 496	23	3 166	1,4
Pushed barges	637	8 660	7 148		9 629	137	26 211	11,0
Sea-going vessels	53	393	°		817	13	1 276	0,5
Tugs	159	835	°		3 190	22	4 206	1,8
Pusher craft	384	4 943	°		3 223	45	8 595	3,6
Passenger ships	°	°	°		808	°	808	0,3
Total	Number	18 873	90 701	38 627	°	88 685	711	237 597
	%	7,9	38,2	16,3	°	37,3	0,3	100
2. Tkm deadweight in mio								
Motorships	10 285	79 033	13 515		55 914	144	158 891	76,1
Dumb barges	71	1 582	58		1 360	5	3 076	1,5
Pushed barges	876	17 714	7 395		19 753	23	45 761	21,9
Sea-going vessels	43	101	°		988	7	1 139	0,5
Total	Number	11 275	98 430	20 968	°	78 015	179	208 867
	%	5,4	47,1	10,0	°	37,4	0,1	100
3. Vessels passed locks in 000								
Motorships	1 123	1 596	4 697		1 770	74	9 260	91,1
Dumb barges	7	20	7		43	2	79	0,8
Pushed barges	24	61	310		110	25	530	5,2
Sea-going vessels	9	6	°		10	-	25	0,3
Tugs	12	15	°		75	2	104	1,0
Pusher craft	18	42	°		54	8	122	1,2
Passenger ships	13	°	°		31	°	44	0,4
Total	Number	1 206	1 740	5 014	°	2 093	111	10 164
	%	11,9	17,1	49,3	°	20,6	1,1	100

UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1979

All Member States

Entire network excluding waterways < 250 t

Category of waterway	Belgique/ België	Deutsch- land	France	Italia	Neder- land	United Kingdom	Total	
							Number	%
1. Vessel-km in 000								
Regulated rivers	3 599	59 165	682		40 506	119	104 071	43,8
Canalized rivers	5 360	16 028	22 417		10 476	515	54 796	23,1
Canals	9 898	15 245	15 528		22 731	77	63 479	26,7
Other waterways	16	263	-		14 972	-	15 251	6,4
Total	18 873	90 701	38 627	0	88 685	711	237 597	100
2. Tonn deadweight in mio								
Regulated rivers	2 763	68 807	235		41 199	47	113 051	54,1
Canalized rivers	2 273	16 728	13 758		6 579	124	39 462	18,9
Canals	6 233	12 719	6 975		17 400	8	43 335	20,8
Other waterways	6	176	-		12 837	-	13 019	6,2
Total	11 275	98 430	20 968	0	78 015	179	208 867	100
3. Vessels passed locks in 000								
Regulated rivers	1	27	-		71	2	101	1,0
Canalized rivers	459	991	1 290		359	94	3 193	31,4
Canals	745	722	3 724		1 520	15	6 726	66,2
Other waterways	1	-	-		143	-	144	1,4
Total	1 206	1 740	5 014	0	2 093	111	10 164	100

INFRASTRUCTURE EXPENDITURE

Table 46

Railways, Roads and Inland waterways

1979

mio of EUA

Member States	Railways			Roads			Inland waterways			Total of the three modes
	Investment	Operations	Compensation for infrastructure charges	Investment	Operations	Total	Investment	Operations	Total	
Belgique/België	214	258	167 1)	901	693	1 594	118	60	178	2 244
Danmark	44	75	-	341	451	792	-	-	-	911
Deutschland	529	2 353	341	6 859	3 951	10 810	294	210	504	14 537
France	489	797	600	3 305	3 241	6 546	68	56	124	8 556
Ireland	9	16	4	63	119	182	-	-	-	211
Italia	282	996	-	1 049	1 571	2 620	13	4	17	3 915
Luxembourg	16	22	-	50	37	87	0	0	0	125
Nederland	122	175	-	978	1 301	2 279	49	108	157	2 733
United Kingdom	330	636	-	1 371	2 018	3 389	-	3	3	4 358
E E C	2 035	5 328	945	14 917	13 382	28 299	542	441	983	37 590

1) Included in the breakdown of infrastructure expenditure.

Table 47

UTILIZATION OF INFRASTRUCTURES

Railways, Roads and Inland waterways

1979

Member States	Railways		Roads outside built-up areas		Inland waterways		
	Train-km mio	Gross tkm worked 000 mio	Vehicle-km 000 mio	Vessels-km mio	Tkm deadweight 000 mio	Vessel passing Locks mio	
Belgique/België	95,9	40,7	27,0	18,9	11,3	1,2	
Danmark	35,3	12,3	20,5	-	-	-	
Deutschland	654,7	316,3	214,1	90,7	98,4	1,7	
France	535,7	309,9	218,1	38,6	21,0	5,0	
Ireland	14,0	3,5	15,3	-	-	-	
Italia	296,5	138,1	142,8	0	0	0	
Luxembourg	5,9	2,3	1,2	1)	1)	1)	
Nederland	109,8	27,3	44,1	88,7	78,0	2,1	
United Kingdom	448,6	159,5	136,2	0,7	0,2	0,1	
EEC	2 196,4	1 009,9	819,3	237,6	208,9	10,1	

1) Included in the German figures.

Railways, Roads and Inland waterways

1979

Km

Member States	Railways (length of track)	Roads			Total	Inland waterways (in operation)
		Motorways	National roads	Other roads		
Belgique/België	11 234	1 203	11 757	111 188	124 148	1 510
Danmark	4 675	464	4 199	63 531	68 194	-
Deutschland	65 868	7 292	32 248	441 981	481 521	4 454
France	53 141	4 895	29 000	751 000	784 895	6 712
Ireland	2 497	0	15 981	76 313	92 294	-
Italia	30 114	5 900	45 176	243 347	294 423	2 237
Luxembourg	630	47	865	4 157	5 069	37
Nederland	7 028	1 774	2 806	86 054	90 634	4 846
United Kingdom	44 405	2 592	12 997	345 817	361 406	538
EEC	219 592	24 167	155 029	2 123 388	2 302 584	20 334

INFRASTRUCTURE EXPENDITURE
for the three modes of transport
1973 - 1979

Table 49

mio of national currencies

Year	B	DK	D	F	IRL	I 3)	L	NL	UK
RAILWAYS									
1973	8 473	547	5 965	4 000 1)	6,1	384	687	441	218
1974	9 963	699	6 869	5 000 1)	8,5	433	762	476	285
1975	11 897	869	7 234	6 000 1)	11,0	494	894	622	361
1976	13 099	933	7 906	6 908	11,9	679	759	678	377
1977	14 646	943	7 834	7 901	13,7	897	1 208	806	448
1978	17 153	765 1)	7 972	9 276	14,9	1 152	1 271	813	536
1979	18 947	856	8 094	10 997	19,3	1 455	1 516	816	625
ROADS									
1973	40 315	2 363	19 902	21 236 1)	47,0 1)	1 771	2 057	3 270	1 108 4)
1974	41 592	2 964	21 703	24 783 1)	51,3	1 811	2 565	4 355	1 315 4)
1975	48 421	3 469	21 952	25 592 1)	58,9	2 086	2 839	5 008	1 560 4)
1976	56 255	3 428	21 510	25 731	62,7	2 043	3 082	5 368	1 651 4)
1977	58 578	4 484	22 390	27 733	79,9	2 514	3 177	5 371	1 586 4)
1978	59 954	5 156	24 976	32 748	100,0	2 628	3 500	5 677	1 752 4)
1979	64 037	5 711	27 143	38 159	121,7	2 983	3 500 2)	6 264	2 108 4)
WATERWAYS									
1973	3 587	-	949	548 1)	-	0	16,7	422	0
1974	3 911	-	1 022	548 1)	-	0	8,8	434	0
1975	5 494	-	1 095	671	-	0	11,7	433	0
1976	6 062	-	1 051	554	-	7,1	6,7	486	1,45
1977	7 099	-	1 101	693	-	12,4	6,0	472	1,58
1978	6 643	-	1 182	648	-	18,6	6,6	473	1,95
1979	7 171	-	1 266	721	-	18,6 2)	4,1	431	2,20
THE THREE MODES									
1973	52 375	2 910	26 816	25 784	53,1	2 155	2 761	4 133	1 326
1974	55 466	3 663	29 594	30 331	59,8	2 244	3 336	5 265	1 600
1975	65 812	4 338	30 281	32 263	69,9	2 580	3 745	6 063	1 921
1976	75 416	4 361	30 467	33 193	74,6	2 729	3 848	6 532	2 029
1977	80 323	5 427	31 325	36 327	93,6	3 423	4 391	6 649	2 036
1978	83 750	5 921	34 130	42 672	114,9	3 799	4 778	6 963	2 290
1979	90 155	6 567	36 503	49 877	141,0	4 457	5 020	7 511	2 735

1) Expenditures on certain elements included in the total were not communicated at the time. In order to provide better comparability it has therefore been necessary to estimate these elements on the basis of information for subsequent years.

2) Figures for 1978.

3) In LIT x 000.

4) Without the figures for Northern Ireland.

INFRASTRUCTURE EXPENDITURE
for the three modes of transport
1973 - 1979

Table 30
mio EUA

Year	D	F	I	UK	NL	B	DK	IRL	L	EEC
RAILWAYS										
1973	1 821	720 ¹⁾	536	434	129	177	74	12	14	3 917
1974	2 228	832 ¹⁾	558	559	149	215	96	17	16	4 670
1975	2 372	1 128 ¹⁾	610	644	198	261	122	20	20	5 375
1976	2 808	1 292	730	607	229	303	138	19	18	6 144
1977	2 958	1 409	891	686	288	358	138	21	30	6 779
1978	3 119	1 616	1 067	808	295	428	109	22	32	7 496
1979	3 223	1 886	1 278	966	297	472	119	29	38	8 308
ROADS										
1973	6 074	3 884 ¹⁾	2 471	2 206 ³⁾	954	843	319	94 ¹⁾	43	16 888
1974	7 038	4 322 ¹⁾	2 334	2 579 ³⁾	1 360	896	408	101	55	19 093
1975	7 199	4 811 ¹⁾	2 578	2 785 ³⁾	1 598	1 062	487	105	62	20 687
1976	7 640	4 814	2 197	2 656 ³⁾	1 817	1 303	507	101	71	21 106
1977	8 454	4 947	2 497	2 427 ³⁾	1 918	1 433	654	122	78	22 530
1978	9 771	5 705	2 433	2 639 ³⁾	2 061	1 496	734	151	87	25 077
1979	10 810	6 546	2 620	3 261 ³⁾	2 279	1 594	792	182	87 ²⁾	28 171
WATERWAYS										
1973	290	100 ¹⁾	0	0	123	75	-	-	0,3	588
1974	331	96 ¹⁾	0	0	136	84	-	-	0,2	647
1975	359	126	0	2,0	138	121	-	-	0,3	746
1976	373	104	8	2,4	165	140	-	-	0,2	792
1977	416	124	12	2,4	169	174	-	-	0,2	897
1978	462	113	17	2,9	172	166	-	-	0,2	933
1979	504	124	17 ²⁾	3,4	157	178	-	-	0,1	983
THE THREE MODES										
1973	8 185	4 704	3 007	2 640	1 206	1 095	393	106	57	21 393
1974	9 597	5 250	2 892	3 138	1 645	1 195	504	118	71	24 410
1975	9 930	6 065	3 188	3 431	1 934	1 444	609	125	82	26 808
1976	10 821	6 210	2 935	3 265	2 211	1 746	645	120	89	28 042
1977	11 828	6 480	3 400	3 115	2 375	1 965	792	143	108	30 206
1978	13 352	7 434	3 517	3 450	2 528	2 090	843	173	119	33 506
1979	14 537	8 556	3 915	4 230	2 733	2 244	911	211	125	37 462

1) Expenditures on certain elements included in the total were not communicated at the time. In order to provide better comparability it has therefore been necessary to estimate these elements on the basis of information for subsequent years.

2) Figures for 1978

3) Without the figures for Northern Ireland.

UTILIZATION OF INFRASTRUCTURES
of the three modes of transport
1973 - 1979

Year	D	F	I	UK	NL	B	DK	IRL	L	EEC
Railways in mrd gross ton-km worked										
1973	323,7	302,8	131,6	159,9	29,1	42,3	13,1 ⁴⁾	3,4 ¹⁾	2,3	1 008
1974	322,0	311,8	134,4	159,9	28,8	44,5	13,1 ⁴⁾	3,4 ¹⁾	2,6	1 020
1975	283,6	288,6	126,5	162,9	27,7	39,2	12,7 ⁴⁾	3,4	2,1	947
1976	292,8	303,6	133,6	162,1	27,5	39,7	13,2 ⁴⁾	3,4	2,1	978
1977	286,0	295,9	135,7	162,1	27,2	39,6	12,9 ⁴⁾	3,3	2,0	965
1978	291,8	301,0	135,3	159,7	26,7	38,2	12,2 ⁴⁾	3,5	2,1	970
1979	316,3	309,9	138,1	159,5	27,3	40,7	12,3 ⁴⁾	3,5	2,3	1 010
Roads outside built-up areas in mrd vehicle-km										
1973	176,6	178,9 ¹⁾	123,4 ³⁾	122,1 ²⁾	32,2 ¹⁾	25,8	18,0 ¹⁾	11,0	1,0	689
1974	176,6	175,2 ¹⁾	121,3 ³⁾	118,5 ²⁾	32,8 ¹⁾	26,9	18,4 ¹⁾	11,2	1,2	682
1975	193,2	201,9	126,1 ³⁾	121,3 ²⁾	36,0	27,9	18,6 ¹⁾	11,5	1,1	738
1976	195,2	212,0	128,9 ³⁾	127,1 ²⁾	35,9	28,6	18,6	11,6	1,1 ¹⁾	759
1977	202,5	217,8	131,7 ³⁾	128,3 ²⁾	38,8	30,4	20,7	12,9	1,1 ¹⁾	784
1978	209,7	211,8	136,4 ³⁾	135,8 ²⁾	41,8	31,6	21,2	14,3	1,2 ¹⁾	804
1979	214,1	218,1	142,8 ³⁾	136,2 ²⁾	44,1	27,0	20,5	15,3	1,2	819
Waterways in mrd deadweight ton-km										
1973	106,2	26,0	°	0,2	72,9	11,8	-	-	-	217
1974	102,0	26,0	°	0,2	73,5	12,1	-	-	-	214
1975	94,5	21,5	°	0,2	65,4	9,5	-	-	-	191
1976	111,2	22,7	°	0,2	82,5	11,9	-	-	-	229
1977	99,3	20,1	°	0,2	73,6	11,5	-	-	-	205
1978	102,8	20,7	°	0,2	81,4	11,6	-	-	-	217
1979	98,4	21,0	°	0,2	78,0	11,3	-	-	-	209

1) Partly estimated.

2) Without the figures for Northern Ireland.

3) Only "autostrade and strade statali".

4) Without the metropolitan services of the Copenhagen S-Bane.

GENERAL INDEX OF CONSUMER PRICES IN THE

Table 52

EUROPEAN COMMUNITY

Année	B	DK	D	F	IRL	I	L	NL	GB	CEE
1973	100	100	100	100	100	100	100	100	100	100
1974	113	115	107	114	117	119	108	110	117	113
1975	127	127	114	127	141	139	120	120	145	128
1976	138	138	118	139	166	162	133	131	170	142
1977	148	153	123	152	189	190	141	140	196	156
1978	154	168	126	166	203	212	146	146	212	169
1979	162	185	132	184	230	244	152	152	241	186

N.B. : This table is included in order to provide a readily available background on the trends in the

"real" value of infrastructure expenditures in the Member States and at EEC level.

It is not suggested however, that the general index of consumer prices is the correct index for an accurate analysis of these trends.

EVOLUTION OF INFRASTRUCTURE EXPENSES 1973 - 1979

1973 = 100

Year	AT CURRENT PRICES										AT CONSTANT PRICES 1)									
	B	DK	D	F	IRL	I	L	NL	GB	EEC	B	DK	D	F	IRL	I	L	NL	GB	EEC
Railways																				
1974	118	128	115	125	139	113	111	108	131	119	104	111	107	110	119	95	103	98	112	105
1975	140	159	121	150	180	129	130	141	166	137	110	125	106	118	128	93	108	118	114	107
1976	155	171	133	173	195	177	110	154	173	157	112	124	113	124	117	109	83	118	102	111
1977	173	172	131	198	225	234	176	183	206	173	117	112	107	130	119	123	125	131	105	111
1978	202	140	134	232	244	300	185	184	246	191	131	83	106	140	120	142	127	126	116	113
1979	224	156	137	275	316	379	221	185	287	212	138	84	104	149	137	155	145	122	119	114
Roads																				
1974	103	125	109	117	109	102	125	133	119	113	91	109	102	103	93	86	116	121	102	100
1975	120	147	110	121	125	118	138	153	141	122	94	116	97	95	89	85	115	128	97	95
1976	140	145	108	121	133	115	150	164	149	125	101	105	92	87	80	71	113	125	88	88
1977	145	190	113	131	170	142	154	164	143	133	98	124	92	86	90	75	109	117	73	85
1978	149	218	125	154	213	148	170	174	158	148	97	128	99	93	105	70	116	119	75	88
1979	159	242	136	180	259	168	170	192	190	167	98	131	103	98	113	69	116	126	79	90
Waterways																				
1974	109	-	108	100	-	°	53	103	°	110	96	-	101	88	-	°	49	94	°	97
1975	153	-	115	122	-	°	70	103	°	127	120	-	101	96	-	°	58	86	°	99
1976	169	-	111	101	-	°	40	115	°	135	122	-	94	73	-	°	30	88	°	95
1977	198	-	116	126	-	°	36	112	°	153	134	-	94	83	-	°	26	80	°	98
1978	185	-	125	118	-	°	40	112	°	159	120	-	99	71	-	°	27	77	°	94
1979	200	-	133	132	-	°	25	102	°	167	123	-	101	72	-	°	16	67	°	90
The three modes of transport																				
1974	106	126	110	118	113	104	121	127	121	114	94	110	103	104	97	87	112	115	103	101
1975	126	149	113	125	132	120	136	147	145	125	99	117	99	98	94	86	113	123	100	98
1976	144	150	114	129	140	127	139	158	153	131	104	109	97	93	84	78	105	121	90	92
1977	153	186	117	141	176	159	159	161	154	141	103	122	95	93	93	84	113	115	79	90
1978	160	203	127	165	216	176	173	168	173	157	104	121	101	99	106	83	118	115	82	93
1979	172	227	136	193	266	207	182	182	206	175	106	123	103	105	116	85	120	120	85	94

Table 53

1) Based on General Index of Consumer Prices (see table 52).

EVOLUTION OF THE UTILIZATION OF INFRASTRUCTURES

1973 = 100

1973 = 100

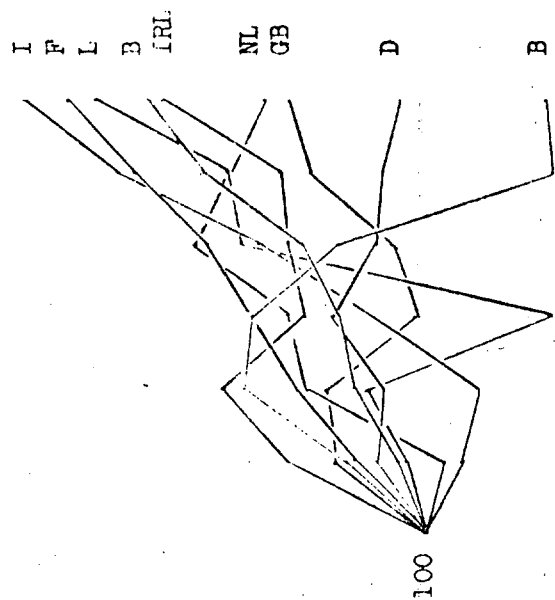
Year	B	DK	D	F	IRL	I	L	NL	GB	EEC
Railways										
1974	105	100	99	103	100	102	113	99	100	101
1975	93	97	88	95	100	96	91	95	102	94
1976	94	101	90	100	100	102	91	95	101	97
1977	94	98	88	98	100	103	87	93	101	96
1978	90	93	90	99	97	103	91	92	100	96
1979	96	94	98	102	103	105	100	94	100	100
Roads										
1974	104	102	100	98	102	98	116	102	97	99
1975	108	103	109	113	105	102	109	112	99	107
1976	111	103	111	119	105	104	°	111	104	110
1977	118	115	115	122	117	107	°	120	105	114
1978	122	118	119	118	130	111	°	130	111	117
1979	105	114	121	122	139	116	121	137	112	119
Waterways										
1974	103	-	96	100	-	°	-	101	100	99
1975	81	-	89	83	-	°	-	90	100	88
1976	101	-	105	87	-	°	-	113	100	106
1977	97	-	94	77	-	°	-	101	100	94
1978	98	-	97	80	-	°	-	112	100	100
1979	96	-	93	81	-	°	-	107	100	96

EVOLUTION OF INFRASTRUCTURE EXPENSES AND UTILIZATION 1973-1979

(based on tables 53 and 54)

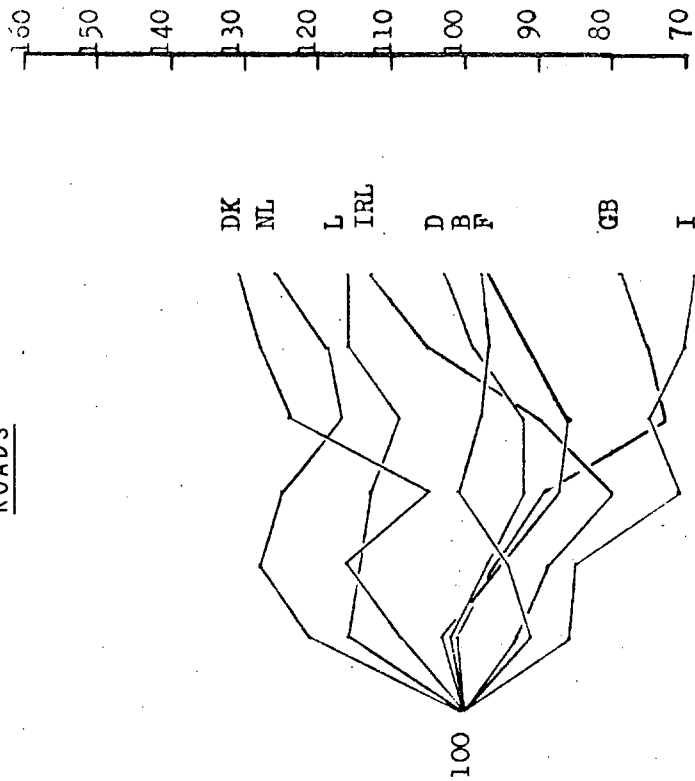
RAILWAYS

EXPENSES
(at current prices)

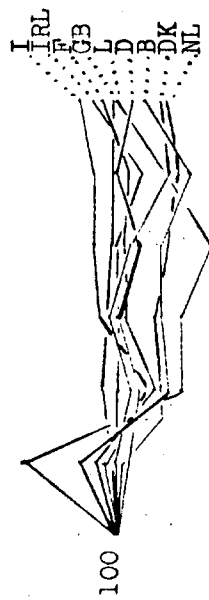


ROADS

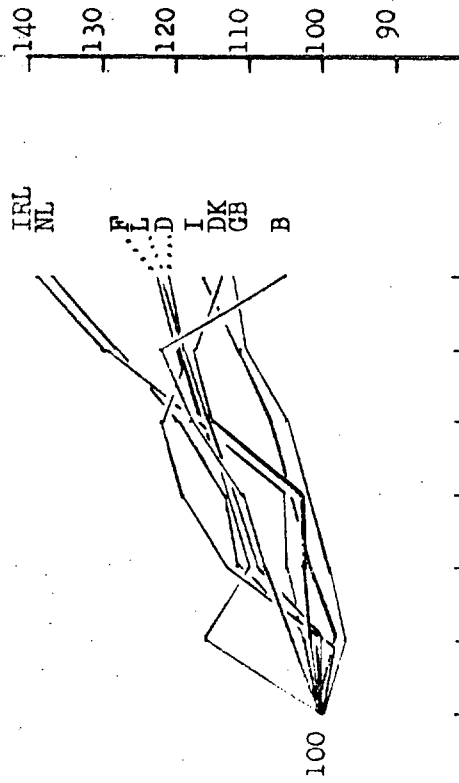
EXPENSES
(at constant prices)



UTILIZATION
(tkm gross worked)



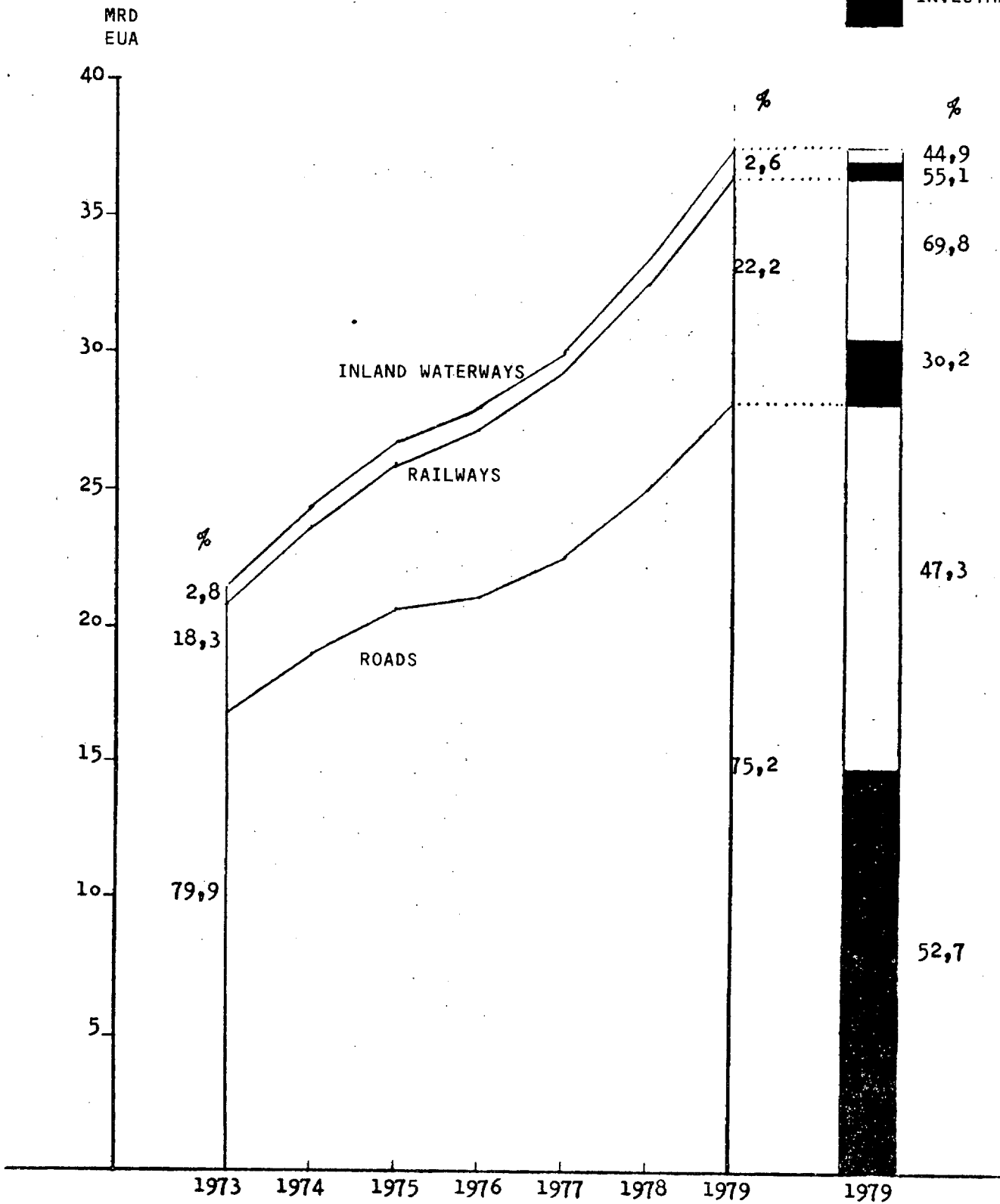
UTILIZATION
(vehicle km)



EEC TRANSPORT INFRASTRUCTURE EXPENSES 1973 - 1979

(9 Member States)

CURRENT EXPENDITURE
INVESTMENT



ADDENDUM

UTILIZATION OF INFRASTRUCTURES : ROADS 1978

Vehicle-km travelled annually on roads outside built-up areas

Member State : ITALIA

mio v-km

Category of vehicle	Category of roads				Total
	Autostrade	Strade Statali	Strade Provinciali	Strade Comunali	
	Number	%	Number	%	Number
1. Passenger vehicles with less than 10 seats	22 285	80,1	86 963	80,1	102 248
2. Vans with total permitted laden weight less than 3 t	1 563	6,6	7 503	6,6	9 066
3. Goods vehicles	3 104	6,9	6 236	6,9	9 340
4. Goods vehicles with trailer	2 043	3,4	2 553	3,4	4 596
5. Tractors with semi-trailer	1 029	1,6	1 176	1,6	2 205
6. Buses and coaches	272	1,0	1 146	1,0	1 418
7. Vehicles used for the transport of abnormal loads and special vehicles	42	0,1	105	0,1	147
8. Agricultural vehicles	0	0,3	376	0,3	376
Total : Number	30 338		106 058		136 396
Total : %	22,2		77,8		100

ADDENDUM

UTILIZATION OF INFRASTRUCTURES : ROADS 1978

Vehicle-km travelled annually on roads outside built-up areas

Member State : FRANCE

mio v-km

Category of vehicle	Category of roads			Total
	Autoroutes	Routes nationales	Chemins départementaux : communaux	
1. Passenger vehicles with less than 10 seats		46 200		
2. Vans with total permitted laden weight less than 3 t		2 800		
3. Goods vehicles				
4. Goods vehicles with trailer		9 600		
5. Tractors with semi-trailer				
6. Buses and coaches		400		
7. Vehicles used for the transport of abnormal loads and special vehicles		200		
8. Agricultural vehicles		100		
Total	38 400	59 300	103 100 (1)	211 800
	18,1	28,0	48,7	5,2
				100

(1) Estimation

Member State : NEDERLAND

Entire network excluding waterways <250 t

Category of vessel (deadweight tonnage or power)	Vessel-km in 000	Tkm deadweight in mio	Vessels passed locks in 000
a) Motorships (t)			
< 250	4 378	756	143
250 - 399	15 278	5 257	467
400 - 649	18 622	9 779	549
650 - 999	17 120	14 384	351
1.000 - 1.499	13 726	17 121	211
≥ 1.500	6 256	13 020	85
Total	75 380	60 317	1 806
b) Dumb barges (t)			
< 250	544	60	23
250 - 399	131	41	2
400 - 649	176	86	5
650 - 999	238	187	3
1.000 - 1.499	422	503	6
≥ 1.500	372	844	8
Total	1 883	1 721	47
c) Pushed barges (t)			
< 400	722	236	8
400 - 649	291	149	3
650 - 999	464	385	12
1.000 - 1.499	827	1 036	11
≥ 1.500	7 092	16 726	74
Total	9 396	18 532	108
d) Sea-going vessels with net tonnage of : (NRT)			
< 300	399	150	8
300 - 999	514	455	3
≥ 1.000	75	324	0
Total	988	929	11
e) Tugs with a power of : (kw)			
< 184	1 162		36
184 - 293	1 095		19
294 - 734	1 244		16
≥ 735	34		2
Total	3 535		73
f) Pusher craft with a power of :(kw)			
< 184	130		3
184 - 293	112		9
294 - 734	606		13
≥ 735	2 129		22
Total	2 977		47
g) Passenger vessels			
	819		22

Member State : FRANCE

Entire network excluding waterways <250 t

Category of vessel (deadweight tonnage or power)	Vessel-km in 000	Tkm deadweight in mio	Vessels passed locks in 000
a) Motorships (t)			
< 250	405	82	36
250 - 399	25 969	9 427	4 426
400 - 649	3 033	1 417	293
650 - 999	1 218	1 009	57
1.000 - 1.499	909	1 126	57
≥ 1.500	285	541	20
Total	31 819	13 602	4 889
b) Dumb barges (t)			
< 250	84	18	3
250 - 399	29	9	2
400 - 649	20	9	1
650 - 999	21	17	0
1.000 - 1.499	0	0	0
≥ 1.500	1	1	0
Total	155	54	6
c) Pushed barges (t)			
< 400	1 560	515	97
400 - 649	2 363	1 097	99
650 - 999	1 109	843	35
1.000 - 1.499	252	297	9
≥ 1.500	1 847	4 327	69
Total	7 131	7 079	309
d) Sea-going vessels with net tonnage of : (NRT)			
< 300			
300 - 999			
≥ 1.000			
Total			
e) Tugs with a power of : (kW)			
< 184			
184 - 293			
294 - 734			
≥ 735			
Total			
f) Pusher craft with a power of :(kW)			
< 184			
184 - 293			
294 - 734			
≥ 735			
Total			
g) Passenger vessels			