

COMMISSION OF THE EUROPEAN COMMUNITIES

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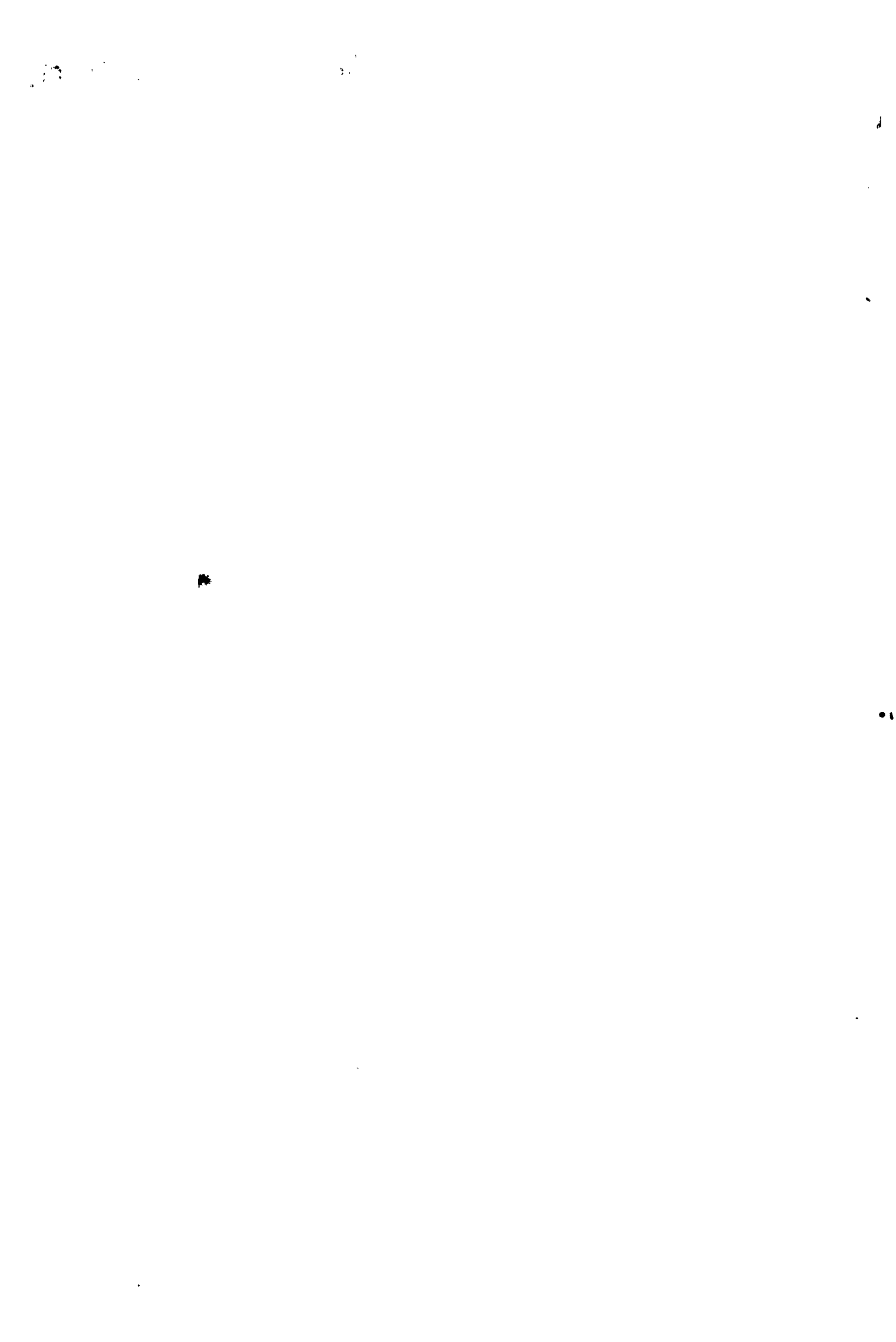
Brussels, 18 February 1977.

FOURTH 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

1974

COM(77) 26 final.



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)
.	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
HP	metric horsepower
Eur	unit of account of the European Communities
FB	Belgian franc
DKr	Danish krone
DM	German mark
FF	French franc
Lit	Italian lira
Flux	Luxembourg franc
F1	Dutch guilder
£	Pound sterling

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INTRODUCTION

1. This report for 1974 has been drawn up pursuant to Council Regulation (EEC) No. 1108/70 of 4 June 1970 (1) introducing an accounting system for expenditure on and the use of rail, road and inland waterway infrastructures.
2. This fourth report broadly follows the same lines as those for 1971 (2), 1972 (3) and 1973 (4). It differs from its predecessors mainly as follows :
 - a) For the first time, figures relating to all nine Member States are shown officially, whereas in earlier reports unofficial data for Denmark, Ireland and the United Kingdom were annexed. Data sent in by these Member States are also more complete now.
 - b) Experience with previous reports and progress in calculating the marginal cost of use, especially for rail and road, have made it possible to determine requirements and establish appropriate tables more precisely. For this reason railway expenditures are shown together with the amounts relating to infrastructure compensation payments; road expenditures are broken down where possible into urban and non-urban amounts, whilst the breakdown of operating expenses between those relating to road surfaces and others has been dropped. For inland waterways changes in presenting the data will only be undertaken after completing the studies in hand.
3. The data shown in the report are those submitted to the Commission by 1st December 1976. It is believed that in order to retain operational value, such a report should be produced within about two years after the period concerned.
4. Some data for 1973 not included in that year's report are shown now. Since these figures mostly help to fill the gap for missing 1974 data, they are included in the body of the report rather than in attachments.
5. Data expressed in terms of national currencies were converted into units of account of the European Communities (Eur) in accordance with the average parities of these currencies for the years 1973 and 1974. The table of parities is given below :

(1) OJ No. L 130, 15 June 1970, p. 4.

(2) Doc. SEC(74) 5285

(3) Doc. COM(75) 312

(4) Doc. COM (76) 53.

Table 1

INFRASTRUCTURE EXPENDITURE : RAILWAYS 1974

All Member States

National currencies in mio

Member States	Net-work	Unit	Investment expenditure			Current expenditure	Overheads	TOTAL I	Operating expenditure	Compensation for				TOTAL II	Amortization and interest	TOTAL III	Loans contracted during the year
			New constr. and extension	Reconstr. and renewal	Total					Infra-structure charges	Pension and retirement charges	Crossing expenditures	Charges due to lack of standardisation				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Belgique/ België	SNCB/ NMBS	FB	1.905	1.908	3.813	4.206	1.944	6.150	9.963	3.358 1)	-	182	-	10.145	1.118	0	-
Denmark	DSB	DKr	197	75	272	376	51	427	699	127	-	-	-	826	-	826	-
Deutschland	DB	DM	0	0	1.086	2.702	2.318	5.020	6.106	763	532	320	652	8.433	329	8.762	-
France	SNCF	FF	390	528	918	0	0	1.748	2.666	1.502	-	342	-	4.510	0	0	0
Ireland	CIE	£	0,5	1,6	2,1	4,4	1,0	5,4	7,5	1,0	-	0	-	8,5	0	0	0
Italia	FS	Lit in 000	0	0	158	158	117	275	433	-	8	12	-	453	111	564	170 2)
Luxembourg	CFL	Flux	0	0	278	391	172	563	841	16	-	-	-	857	35	892	-
Nederland	NS	Fl	0	0	156	290	30	320	476	-	-	26	-	502	53	555	14
United Kingdom	BR	£	0	0	78,3	171,7	31,9	203,6	281,9	-	-	6 1)	-	281,9	-	281,9	-
	NIR	£	1,1	0,9	2,0	0,5	0,1	0,6	2,6	-	-	-	-	2,6	-	2,6	-
	Total	£	0	0	80,3	172,2	32,0	204,2	284,5	-	-	6	-	284,5	-	284,5	-

1) Included in the break down of infrastructures expenditure.

2) Rolling stock and fixed installations.

PART ONE

EXPENDITURE

in terms of national currencies,
units of account and percentages

Rail infrastructures

Road infrastructures

Inland waterway infrastructures

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Table 1

INFRASTRUCTURE EXPENDITURE : RAILWAYS 1974

All Member States

National currencies in mio

Member States	Net-work	Unit	Investment expenditure			Current expenditure	Overheads	TOTAL I	Operating expenditure	Compensation for				TOTAL II	Amortization and interest	TOTAL III	Loans contracted during the year
			New constr. and extension	Reconstr. and renewal	Total					Infra-structure charges	Pension and retirement charges	Crossing expenditures	Charges due to lack of standardisation				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Belgique/ België	SNCB/ NMBS	FB	1.905	1.908	3.813	4.206	1.944	6.150	9.963	3.358 1)	-	182	-	10.145	1.118	0	-
Denmark	DSB	DKr	197	75	272	376	51	427	699	127	-	-	-	826	-	826	-
Deutschland	DB	DM	0	0	1.086	2.702	2.318	5.020	6.106	763	532	320	652	8.433	329	8.762	-
France	SNCF	FF	390	528	918	0	0	1.748	2.666	1.502	-	342	-	4.510	0	0	0
Ireland	CIE	£	0,5	1,6	2,1	4,4	1,0	5,4	7,5	1,0	-	0	-	8,5	0	0	0
Italia	FS	Lit in 000	0	0	158	158	117	275	433	-	8	12	-	453	111	564	170 2)
Luxembourg	CFL	Flux	0	0	278	391	172	563	841	16	-	-	-	857	35	892	-
Nederland	NS	Fl	0	0	156	290	30	320	476	-	-	26	-	502	53	555	14
United Kingdom	BR	£	0	0	78,3	171,7	31,9	203,6	281,9	-	-	6 1)	-	281,9	-	281,9	-
	NIR	£	1,1	0,9	2,0	0,5	0,1	0,6	2,6	-	-	-	-	2,6	-	2,6	-
	Total	£	0	0	80,3	172,2	32,0	204,2	284,5	-	-	6	-	284,5	-	284,5	-

1) Included in the break down of infrastructures expenditure.

2) Rolling stock and fixed installations.

Table 2

INFRASTRUCTURE EXPENDITURE : RAILWAYS 1974

All Member States

in Eur

Member States	Net-work	Unit	Investment expenditure			Current expenditure	Overheads	TOTAL I	Operating expenditure	Compensation for				TOTAL II	Amortization and interest	TOTAL III	Loans contracted during the year
			New constr. and extension	Reconstr. and renewal	Total					Infra-structure charges	Pension and retirement charges	Crossing expenditures	Charges due to lack of standard-				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Belgique/ België	SNCB/ NMBS	Eur	39,0	39,1	78,1	86,2	39,9	126,1	204,2	68,8 1)	-	3,7	-	207,9	22,9	-	-
Danmark	DSB	Eur	26,0	9,9	35,9	49,6	6,7	56,3	92,2	16,8	-	-	-	109,0	-	109,0	-
Deutschland	DB	Eur	*	*	337,3	839,2	720,0	1.559,2	1.896,5	237,0	165,3	118,0	202,5	2.619,3	102,2	2.721,5	-
France	SNCF	Eur	64,9	87,9	152,8	*	*	290,8	443,6	249,9	-	56,9	-	750,4	*	*	*
Ireland	CIE	Eur	0,9	3,0	3,9	8,2	1,9	10,1	14,0	1,9	-	0	-	15,9	*	*	*
Italia	FS	Eur	*	*	194,3	194,3	144,0	338,3	532,6	-	9,8	14,8	-	557,2	136,5	693,7	209,1 2)
Luxembourg	CPL	Eur	*	*	5,7	8,0	3,5	11,5	17,2	0,3	-	-	-	17,5	0,8	18,3	-
Nederland	NS	Eur	*	*	46,5	86,4	9,0	95,4	141,9	-	-	7,7	-	149,6	15,8	165,4	-
United Kingdom	BR BIR	Eur	*	*	146,6	321,5	59,8	381,3	527,9	-	-	11,2 1)	-	527,9	-	527,9	-
		Eur	2,1	1,7	3,8	0,9	0,2	1,1	4,9	-	-	-	-	4,9	-	4,9	-
	TOTAL		*	*	150,4	322,4	60,0	382,4	532,8	-	-	11,2	-	532,8	-	532,8	-
TOTAL CEE			*	*	1.004,9	1.594,3	985,0	2.870,1	3.875,0	574,7	175,1	212,3	202,5	4.959,6	*	*	*

1) Included in the break down of infrastructures expenditure.

2) Rolling stock and fixed installations.

INFRASTRUCTURE EXPENDITURE : RAILWAYS 1974

Table 3

All Member States

in %

Member States	Net-work	Unit	Investment expenditure			Current expenditure	Overheads	TOTAL I	Operating expenditure	Compensation for				TOTAL II	Amortization and interest	TOTAL III	Loans contracted during the year
			New constr. and extension	Reconstr. and renewal	Total					Infra-structure charges	Pension and retirement charges	Crossing charges	Charges due to lack of standardisation				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Belgique/België	SNCB/NMBS	%	18,7	18,8	37,5	41,5	19,2	60,7	98,2	33,1 1)	-	1,8	-	100	11,0	-	-
Danmark	DSB	%	23,8	9,1	32,9	45,5	6,2	51,7	84,6	15,4	-	-	-	100	-	100	-
Deutschland	DB	%	0	0	12,9	32,0	27,5	59,5	72,4	9,0	6,3	4,5	7,8	100	3,9	103,9	-
France	SNCF	%	8,7	11,7	20,4	0	0	38,7	59,1	33,3	-	7,6	-	100	0	0	0
Ireland	CIE	%	5,6	18,9	24,5	51,6	11,9	63,5	88,0	12,0	-	0	-	100	0	0	0
Italia	FS	%	0	0	34,9	34,9	25,8	60,7	95,6	-	1,8	2,6	-	100	24,5	124,5	37,5 2)
Luxembourg	CFL	%	0	0	32,6	45,7	20,0	65,7	98,3	1,7	-	-	-	100	4,6	104,6	-
Nederland	NS	%	0	0	31,1	57,8	6,0	63,8	94,9	-	-	5,1	-	100	10,6	110,6	2,4
United Kingdom	BR/NIR	%	0	0	27,8	60,9	11,3	72,2	100	-	-	2,1 1)	-	100	-	100	-
		%	42,9	34,7	77,6	18,4	4,0	22,4	100	-	-	-	-	100	-	100	-
	TOTAL		0	0	28,2	60,5	11,3	71,8	100	-	-	2,1	-	100	-	100	-
TOTAL CEE			0	0	20,3	32,1	19,9	57,9	78,1	11,6	3,5	4,3	4,1	100	0	0	0

1) Included in the break down of infrastructures expenditure.

2) Rolling stock and fixed installations.

Table 4

INFRASTRUCTURE EXPENDITURE : ROADS 1973

Member State : BELGIQUE / BELGIË

Network : entire network

mio of FB, Eur and %

Road category	Investment expenditure			Current expenditure	Police expenditure	Overheads	Operating expenditure	Total		
	New constr. and extension	Reconstr. and renewal	Total					FB	Eur	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5+6+7	(9)	(10)	(11)
1. Autoroutes/Autosnelwegen	•	•	16.537	457	•	683	1.140	17.677	369,1	43,9
2. Autres routes de l'Etat/Andere rijks-wegen	•	•	4.015	2.360	•	5	2.365	6.380	131,4	15,8
3. Routes provinciales/ Provinciale wegen	•	•	2	4	-	561	565	567	11,7	1,4
4. Routes communales/ Gemeentewegen	•	•	425	•	1.669	•	12.549	12.974	267,3	32,2
Certain motorways and other national roads combined	-	-	-	-	1.492	1.225	2.717	2.717	56,0	6,7
TOTAL FB	•	•	20.979	•	3.161	•	19.336	40.315		
TOTAL Eur	•	•	432,2	•	65,1	•	398,3		830,5	
TOTAL %	•	•	52,0	•	7,8	•	48,0			100

Table 4 a

INFRASTRUCTURE EXPENDITURE : ROADS 1973

Member State : BELGIQUE / BELGIË

Network : outside built-up areas

mio of FB, Eur and %

Road category	Investment expenditure			Current expenditure	Police expenditure	Overheads	Operating expenditure	Total		
	New constr. and extension	Reconstr. and renewal	Total					FB	Eur	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5 + 6 + 7	(9)	(10)	(11)
1. Autoroutes/Autosnelwegen	•	•	16.537	457	•	683	1.140	17.677	364,1	47,7
2. Autres routes de l'Etat/Andere rijkswegen	•	•	4.015	2.360	•	5	2.365	6.380	131,4	17,2
3. Routes provinciales/Provinciale wegen	•	•	2	4	-	561	565	567	11,7	1,5
4. Routes communales/Gemeentewegen	•	•	338	•	832	•	9.415	9.753	200,9	26,3
Certain motorways and other national roads combined	-	-	-	-	1.492	1.225	2.717	2.717	56,0	7,3
TOTAL FB	•	•	20.892	•	2.324	•	16.202	37.094		
TOTAL Eur	•	•	430,4	•	47,9	•	333,7		761,4	
TOTAL %	•	•	56,3	•	6,3	•	43,7			100

Table 4 b

INFRASTRUCTURE EXPENDITURE : ROADS 1973

Member State : BELGIQUE / BELGIË

Network : within built-up areas

mio of FB, Eur and %

Road category	Investment expenditure			Current expenditure	Police expenditure	Overheads	Operating expenditure	Total		
	New constr. and extension	Reconstr. and renewal	Total					FB	Eur	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5+6+7	(9)	(10)	(11)
1. Autoroutes/Autosnelwegen	-	-	-	-	-	-	-	-	-	-
2. Autres routes de l'Etat/Andere rijkswegen	-	-	-	-	-	-	-	-	-	-
3. Routes provinciales/Provinciale wegen	-	-	-	-	-	-	-	-	-	-
4. Routes communales/Gemeentewegen	o	o	87	o	837	o	3.134	3.221	66,4	-
Certain motorways and other national roads combined	-	-	-	-	-	-	-	-	-	-
TOTAL FB	o	o	87	o	837	o	3.134	3.221		
TOTAL Eur	o	o	1,8	o	17,2	o	64,6		66,4	
TOTAL %	-	-	-	-	-	-	-	-	-	-

Table 5

INFRASTRUCTURE EXPENDITURE : ROADS 1974

Member State : DANMARK

Network : entire network

mio of DKr, Eur and %

Road category	Investment expenditure			Current expenditure	Police expenditure	Overheads	Operating expenditure	Total		
	New constr. and extension	Reconstr. and renewal	Total					DKr	Eur	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5 + 6 + 7	(9)	(10)	(11)
1. Motorveje	274	5	279	25	0	65	90	369	48,7	12,5
2. Hovedlandeveje	207	39	246	126	0	54	180	426	56,2	14,3
3. Landeveje	244	42	286	128	0	77	205	491	64,8	16,6
4. Kommuneveje	626	59	685	681	0	312	993	1.678	221,5	56,6
TOTAL DKr	1.351	145	1.496	960	0	508	1.468	2.964		
TOTAL Eur	178,3	19,1	197,4	126,7	0	67,1	193,8		391,2	
TOTAL %	45,6	4,9	50,5	32,4	0	17,1	49,5			100

Table 6

INFRASTRUCTURE EXPENDITURE : ROADS 1973

Member State : DEUTSCHLAND

Network : entire network

mio of DM, Eur and %

Road category	Investment expenditure			Current expenditure	Police expenditure	Overheads	Operating expenditure	Total		
	New constr. and extension	Reconstr. and renewal	Total					DM	Eur	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5+6+7	(9)	(10)	(11)
1. Bundesautobahnen	°	°	3.705	183	182	99	464	4.169	1.253	21,0
2. Bundesstrassen	°	°	1.878	335	649	163	1.147	3.025	909	15,2
3. Landstrassen	°	°	1.655	520	427	254	1.201	2.856	858	14,3
4. Kreisstrassen	°	°	831	400	206	98	704	1.535	461	7,7
5. Gemeindestrassen	°	°	5.431	1.790	722	374	2.886	8.317	2.499	41,8
TOTAL DM	°	°	13.500	3.228	2.186	938	6.402	19.902		
TOTAL Eur	°	°	4.056	970	657	297	1.924		5.980	
TOTAL %	°	°	67,8	16,2	9,3	5,0	32,2			100

Table 6

INFRASTRUCTURE EXPENDITURE : ROADS 1973

Member State : DEUTSCHLAND

Network : entire network

mio of DM, Eur and %

Road category	Investment expenditure			Current expenditure	Police expenditure	Overheads	Operating expenditure	Total		
	New constr. and extension	Reconstr. and renewal	Total					DM	Eur	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5 + 6 + 7	(9)	(10)	(11)
1. Bundesautobahnen	°	°	3.705	183	182	99	464	4.169	1.253	21,0
2. Bundesstrassen	°	°	1.878	335	649	163	1.147	3.025	909	15,2
3. Landstrassen	°	°	1.655	520	427	254	1.201	2.856	858	14,3
4. Kreisstrassen	°	°	831	400	206	98	704	1.535	461	7,7
5. Gemeindestrassen	°	°	5.431	1.790	722	374	2.886	8.317	2.499	41,8
TOTAL DM	°	°	13.500	3.228	2.186	988	6.402	19.902		
TOTAL Eur	°	°	4.056	970	657	297	1.924		5.980	
TOTAL %	°	°	67,8	16,2	9,3	5,0	32,2			100

Table 7

INFRASTRUCTURE EXPENDITURE : ROADS 1974

Member State : FRANCE

Network : entire network

mio of FF, Eur and %

Road category	Investment expenditure			Current expenditure	Police expenditure	Overheads	Operating expenditure	Total					
	New constr. and extension	Reconstr. and renewal	Total					FF	Eur	%			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5+6+7	(9)	(10)	(11)			
1. Autoroutes	2.789	-	2.789	°	°	°	} 899	} 8.161	} 1.358				
2. Routes nationales	3.843	630	4.473	°	°	°							
3. Chemins départementaux					°								
4. Voies communales					°								
TOTAL FF	6.532	630	7.262	°	1.598	°	°	9.759					
TOTAL Eur					262				1.620				
TOTAL %													

Table 8

INFRASTRUCTURE EXPENDITURE : ROADS 1974

Member State : IRELAND

Network : entire network

000 of £, mio of Eur and %

Road category	Investment expenditure			Current expenditure	Police expenditure	Overheads	Operating expenditure	Total		
	New constr. and extension	Reconstr. and renewal	Total					£	Eur	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5+6+7	(9)	(10)	(11)
1. National primary roads	°	°	7.961	1.782	°	1.747	3.529	11.490	21,5	22,4
2. National secondary and main roads	°	°	5.950	8.016	°	2.503	10.519	16.469	30,8	32,1
3. County roads	°	°	2.162	12.515	°	2.630	15.145	17.307	32,4	33,7
4. County borough roads	°	°	717	1.577	°	410	1.987	2.704	5,1	5,3
5. Urban roads	°	°	243	529	°	139	668	911	1,7	1,8
Public lighting	-	-	-	2.181	-	226	2.407	2.407	4,5	4,7
TOTAL £	°	°	17.033	26.599	°	7.655	34.255	51.288		
TOTAL Eur	°	°	31,9	49,8	°	14,3	64,1		96,0	
TOTAL %	°	°	33,2	51,9	°	14,9	66,8			100

Table 8 a

INFRASTRUCTURE EXPENDITURE : ROADS 1974

Member State : IRELAND

Network : outside built-up areas

000 of £, mio of Eur and %

Road category	Investment expenditure			Current expenditure	Police expenditure	Overheads	Operating expenditure	Total		
	New constr. and extension	Reconstr. and renewal	Total					£	Eur	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5 + 6 + 7	(9)	(10)	(11)
1. National primary roads	•	•	7.961	1.782	•	1.747	3.529	11.490	21,5	25,4
2. National secondary and main roads	•	•	5.950	8.016	•	2.503	10.519	16.469	30,9	36,4
3. County roads	•	•	2.162	12.515	•	2.630	15.145	17.307	32,4	38,2
4. County borough roads	-	-	-	-	-	-	-	-	-	-
5. Urban roads	-	-	-	-	-	-	-	-	-	-
TOTAL £	•	•	16.073	22.313	•	6.880	29.193	45.266		
TOTAL Eur	•	•	30,1	41,8	•	12,9	54,7		84,8	
TOTAL %	•	•	35,5	49,3	•	15,2	64,5			100

Table 8 b

INFRASTRUCTURE EXPENDITURE : ROADS 1974

Member State : IRELAND

Network : within built-up areas

000 of £, mio of Eur and %

Road category	Investment expenditure			Current expenditure	Police expenditure	Overheads	Operating expenditure	Total		
	New constr. and extension	Reconstr. and renewal	Total					£	Eur	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5+6+7	(9)	(10)	(11)
1. National primary roads	-	-	-	-	-	-	-	-	-	-
2. National secondary and other main roads	-	-	-	-	-	-	-	-	-	-
3. County roads	-	-	-	-	-	-	-	-	-	-
4. County borough roads	0	0	717	1.577	0	410	1.987	2.704	5,1	44,9
5. Urban roads	0	0	243	529	0	139	668	911	1,7	15,1
Public lighting	-	-	-	2.181	-	226	2.407	2.407	4,5	40,0
TOTAL £	0	0	960	4.287	0	775	5.062	6.022		
TOTAL Eur	0	0	1,8	8,0	0	1,5	9,5		11,3	
TOTAL %	0	0	15,9	71,2	0	12,9	84,1			100

Table 9

INFRASTRUCTURE EXPENDITURE : ROADS 1974

Member State : ITALIA

Network : entire network

mio x 000 Lit, mio of Eur and %

Road category	Investment expenditure			Current expenditure	Police expenditure	Overheads	Operating expenditure	Total		
	New constr. and extension	Reconstr. and renewal	Total					Lit	Eur	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5+6+7	(9)	(10)	(11)
1. Autostrade in concessione	406,0	1,0	407,0	80,5	2,0	57,0	139,5	546,5	672,2	49,9
2. Autostrade e strade statali	•	•	402,5	51,0	•	96,0	147,0	549,5	675,9	50,1
3. Strade regionali e provinciali	•	•	•	•	•	•	•	•	•	•
4. Strade comunali	•	•	•	•	•	•	•	•	•	•
TOTAL Lit	406,0	1,0	809,5	131,5	2,0	153,0	286,5	1.096,0		
TOTAL Eur	499,4	1,2	995,6	161,8	2,5	188,2	352,5		1.348,1	
TOTAL %	37	0,1	73,8	12,0	0,2	14,0	26,2			100

Table 9 bis

INFRASTRUCTURE EXPENDITURE : ROADS 1973

Member State : ITALIA

Network : entire network

mio x 000 Lit, mio of Eur and %

Road category	Investment expenditure			Current expenditure	Police expenditure	Overheads	Operating expenditure	Total		
	New constr. and extension	Reconstr. and renewal	Total					Lit	Eur	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5 + 6 + 7	(9)	(10)	(11)
1. Autostrade in concessione	501	2	503	67	4	64	135	638	784,7	36,0
2. Autostrade e strade statali	195	130	325	46	25	86	157	482	592,9	27,2
3. Strade regionali e provinciali	•	•	66	137	3	13	153	219	269,4	12,4
4. Strade comunali	•	•	147	143	90	52	285	432	531,3	24,4
TOTAL Lit	•	•	1.041	393	122	215	730	1.771		
TOTAL Eur	•	•	1.280,4	483,4	150	264,5	897,9		2.178,3	
TOTAL %	•	•	58,8	22,2	6,8	12,1	41,2			100

Table 10

INFRASTRUCTURE EXPENDITURE : ROADS 1974

Member State : NEDERLAND

Network : entire network

mio of Fl, Eur and %

Road category	Investment expenditure			Current expenditure	Police expenditure	Overheads	Operating expenditure	Total		
	New constr. and extension	Reconstr. and renewal	Total					Fl	Eur	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5 + 6 + 7	(9)	(10)	(11)
1. Autosnelwegen	°	°	804	154	246	268	668	1.472	438,8	33,8
2. Overige wegen van het Rijkswegenplan	°	°	244	107	-	-	107	351	104,6	8,1
3. Secundaire wegen	°	°	1.380	661	368	17	1.046	2.426	723,1	55,7
4. Tertiaire wegen	°	°	29	30	-	-	30	59	17,6	1,3
5. Overige verharde wegen	°	°	20	27	-	-	27	47	14,0	1,1
Expenses not allocated	°	°								
TOTAL Fl	°	°	2.477	979	614	285	1.878	4.355		
TOTAL Eur	°	°	738,3	291,8	183,0	85	559,8		1.298,1	
TOTAL %	°	°	56,9	22,5	14,1	6,5	43,1			100

Table 10 a

INFRASTRUCTURE EXPENDITURE : ROADS 1974

Member State : NEDERLAND

Network : outside built-up areas

mio of Fl, Eur and %

Road category	Investment expenditure			Current expenditure	Police expenditure	Overheads	Operating expenditure	Total		
	New constr. and extension	Reconstr. and renewal	Total					Fl	Eur	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5+6+7	(9)	(10)	(11)
1. Autosnelwegen	•	•	804	154	246	268	668	1.472	438,7	67,3
2. Overige wegen van het Rijkswegenplan	•	•	244	107	-	-	107	351	104,6	16,0
3. Secundaire wegen	•	•	151	103	-	4	107	258	76,9	11,8
4. Tertiaire wegen	•	•	29	30	-	-	30	59	17,6	2,7
5. Overige verharde wegen	•	•	20	27	-	-	27	47	14	2,2
Expenses not allocated	•	•								
TOTAL Fl	•	•	1.248	421	246	272	939	2.187		
TOTAL Eur	•	•	372,0	125,5	73,3	81,0	279,8		651,8	
TOTAL %	•	•	57,1	19,3	11,2	12,4	42,9			100

Table 10 b

INFRASTRUCTURE EXPENDITURE : ROADS 1974

Member State : NEDERLAND

Network : within built-up areas

mio of Fl, Eur and %

Road category	Investment expenditure			Current expenditure	Police expenditure	Overheads	Operating expenditure	Total		
	New constr. and extension	Reconstr. and renewal	Total					Fl	Eur	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5+6+7	(9)	(10)	(11)
1. Autosnelwegen										
2. Overige wegen van het Rijkswegenplan										
3. Secundaire wegen										
4. Tertiaire wegen	o	o	1.129	558	368	13	939	2.068	616,4	100
5. Overige verharde wegen										
Expenses not allocated										
TOTAL Fl	o	o	1.129	558	368	13	939	2.068		
TOTAL Eur	o	o	336,5	166,3	109,7	3,9	279,9		616,4	
TOTAL %	o	o	54,6	27,0	17,8	0,6	45,4			100

Table 11

INFRASTRUCTURE EXPENDITURE : ROADS 1974

Member State : UNITED KINGDOM

Network : entire network

mic of £, Eur and %

Road category	Investment expenditure			Current expenditure	Police expenditure	Overheads	Operating expenditure	Total		
	New constr. and extension	Reconstr. and renewal	Total					£	Eur	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5 + 6 + 7	(9)	(10)	(11)
1. Motorways	0	0	163,1	11,1	2,5	10,6	24,2	187,3	350,7	14,2
2. Trunk roads	0	0	163,4	40,6	12,6	9,4	62,6	226,0	423,2	17,2
3. Principal and other roads	0	0	389,8	354,0	48,4	109,4	511,8	901,6	1.688,3	68,6
TOTAL £	0	0	716,3	405,7	63,5	129,4	598,6	1.314,9		
TOTAL Eur	0	0	1.341,3	759,7	118,9	242,3	1.120,9		2.462,2	
TOTAL %	0	0	54,5	30,9	4,8	9,8	45,5			100

INFRASTRUCTURE EXPENDITURE : INLAND WATERWAYS 1974

Table 12

Member State : BELGIQUE / BELGIË

Network : entire network

mio of FB, Eur and %

Category of waterway and deadweight tonnage (t)	Investment expenditure			Current expenditure	Police expendi- ture	Overheads	Operating expenditure	Total		
	New constr. and extension	Reconstr. and renewal	Total					FB	Eur	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5 + 6 + 7	(9)	(10)	(11)
Regulated rivers										
I 250 - 399	41	0	41	0	-	0	5	46		
II 400 - 599	40	55	95	0	-	0	8	103		
III 600 - 999	-	-	-	-	-	-	-	-		
IV 1.000 - 1.499	-	-	-	0	-	0	1	1		
V 1.500 - 2.999	38	101	139	0	-	0	225	364		
VI ≥ 3.000 t	-	-	-	0	-	0	10	10		
Total	119	156	275	0	-	0	249	524	10,7	13,3
Canalized rivers										
I 250 - 399	376	21	397	0	-	0	153	550		
II 400 - 599	240	22	262	0	-	0	12	274		
III 600 - 999	-	-	-	-	-	-	-	-		
IV 1.000 - 1.499	331	83	414	0	-	0	86	500		
V 1.500 - 2.999	-	72	72	0	-	0	36	108		
VI ≥ 3.000 t	-	-	-	-	-	-	-	-		
Total	947	198	1.145	0	-	0	287	1.432	29,4	36,7
Canals										
I 250 - 399	906	26	932	0	-	0	185	1.117		
II 400 - 599	66	64	130	0	-	0	80	210		
III 600 - 999	-	-	-	-	-	-	-	-		
IV 1.000 - 1.499	132	58	190	0	-	0	51	241		
V 1.500 - 2.999	-	38	38	0	-	0	77	115		
VI ≥ 3.000 t	-	-	-	-	-	-	78	78		
Total	1.104	186	1.290	0	-	0	471	1.761	36,1	45,0
Other waterways	187	6	193	0	-	0	1	194	4,0	5,0
T O T A L FB	2.357	546	2.903	0	-	0	1.008	3.911		
T O T A L Eur	48,3	11,2	59,5	0	0	0	20,7		80,2	
T O T A L %	60,2	14,0	74,2	0	0	0	25,8			100

INFRASTRUCTURE EXPENDITURE : INLAND WATERWAYS 1974

Table 13

Member State : DEUTSCHLAND

Network : entire network

mic of DM, Eur and %

Category of waterway and deadweight tonnage (t)	Investment expenditure			Current expenditure	Police expendi- ture	Overheads	Operating expenditure	Total		
	New constr. and extension	Reconstr. and renewal	Total					DM	Eur	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5+6+7	(9)	(10)	(11)
Regulated rivers										
I 250 - 399	-	-	-	-	-	-	-	-	-	-
II 400 - 599	-	-	-	-	-	-	-	-	-	-
III 600 - 999	•	•	0	8,9	•	2,9	11,8	11,8		
IV 1.000 - 1.499	•	•	33,6	21,6	•	6,5	28,1	61,7		
V 1.500 - 2.999	•	•	61,5	40,9	•	17,6	58,5	120,0		
VI \geq 3.000 t	•	•	5,5	4,3	•	2,4	6,7	12,2		
Total	•	•	100,6	75,7	16,2	29,4	121,3	221,9	68,9	21,7
Canalized rivers										
I 250 - 399	•	•	4,5	14,9	•	5,3	20,2	24,7		
II 400 - 599	•	•	-	-	•	-	-	-		
III 600 - 999	•	•	-	-	•	-	-	-		
IV 1.000 - 1.499	•	•	52,7	95,9	•	29,5	125,4	178,1		
V 1.500 - 2.999	•	•	-	-	•	-	-	-		
VI \geq 3.000 t	•	•	-	1,7	•	0,3	2,0	2,0		
Total	•	•	57,2	112,5	6,1	35,1	153,7	210,9	65,5	20,6
Canals										
I 250 - 399	•	•	-	-	•	-	-	-		
II 400 - 599	•	•	-	-	•	-	-	-		
III 600 - 999	•	•	129,8	30,8	•	8,9	39,7	169,5		
IV 1.000 - 1.499	•	•	303,4	55,8	•	16,8	72,6	376,0		
V 1.500 - 2.999	•	•	-	-	•	-	-	-		
VI \geq 3.000 t	•	•	-	-	•	-	-	-		
Total	•	•	433,2	86,6	7,0	25,7	119,3	552,5	171,6	54,1
Other waterways	•	•	26,9	7,0	1,0	2,0	10,0	36,9	11,5	3,6
TOTAL DM	•	•	617,9	281,8	30,3	92,2	404,3	1.022,2		
TOTAL Eur	•	•	191,9	87,5	9,4	28,7	125,6		317,5	
TOTAL %	•	•	60,4	27,6	3,0	9,0	39,6			100

Member State : FRANCE

Network : entire network

Category of waterway and deadweight tonnage (t)	Investment expenditure			Current expenditure	Police expendi- ture	Overheads	Operating expenditure	Total		
	New constr. and extension	Reconstr. and renewal	Total					FF	Eur	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5+6+7	(9)	(10)	(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			66,4							
II 400 - 599			8,4							
III 600 - 999			40,3							
IV 1.000 - 1.499			-							
V 1.500 - 2.999			197,0							
VI ≥ 3.000 t			31,3							
Total			343,4							
Canals										
I 250 - 399			27,0							
II 400 - 599			-							
III 600 - 999			-							
IV 1.000 - 1.499			-							
V 1.500 - 2.999			-							
VI ≥ 3.000 t			14,9							
Total			41,9							
Other waterways			12,4							
TOTAL FF			397,7							
TOTAL Eur			66,2							
TOTAL %										

INFRASTRUCTURE EXPENDITURE : INLAND WATERWAYS 1974

Table 15

Member State : LUXEMBOURG

Network : entire network

000 Flux, Eur and %

Category of waterway and deadweight tonnage (t)	Investment expenditure			Current expenditure	Police expendi- ture	Overheads	Operating expenditure	Total		
	New constr. and extension	Reconstr. and renewal	Total					Flux	Eur	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5+6+7	(9)	(10)	(11)
Regulated rivers										
I 250 - 399										
II 400 - 599										
III 600 - 999										
IV 1.000 - 1.499										
V 1.500 - 2.999										
VI \geq 3.000 t										
Total										
Canalized rivers										
I 250 - 399										
II 400 - 599										
III 600 - 999										
IV 1.000 - 1.499	824	2.400	3.224	3.500	420	1.680	5.600	8.824		
V 1.500 - 2.999										
VI \geq 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 \geq 3.000 t										
Total										
Other waterways										
TOTAL Flux	824	2.400	3.224	3.500	420	1.680	5.600	8.824		
TOTAL Eur	16,9	49,2	66,1	71,8	8,6	34,4	114,8		180,9	
TOTAL %	9,3	27,2	36,5	39,8	4,7	19,0	63,5			100

Network : entire network

mio of Fl, Eur and %

Category of waterway and deadweight tonnage (t)	Investment expenditure			Current expenditure	Police expendi- ture	Overheads	Operating expenditure	Total		
	New constr. and extension	Reconstr. and renewal	Total					Fl	Eur	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5 + 6 + 7	(9)	(10)	(11)
Regulated rivers										
I 250 - 399	-	-	-	-	0	-	-	-	-	-
II 400 - 549	-	-	-	-	0	-	-	-	-	-
III 650 - 999	-	-	-	-	0	-	-	-	-	-
IV 1.000 - 1.499	0	0	4,9	3,1	0	2,2	5,3	10,2		
V 1.500 - 2.999	0	0	0,5	6,2	0	1,9	8,1	8,6		
VI ≥ 3.000 t	0	0	8,3	4,2	0	3,5	7,7	16,0		
Total	0	0	13,7	13,5	0	7,6	21,1	34,8	10,4	10,6
Canalized rivers										
I 250 - 399	-	-	-	-	0	-	-	-	-	-
II 400 - 549	-	-	-	-	0	-	-	-	-	-
III 650 - 999	-	-	-	-	0	-	-	-	-	-
IV 1.000 - 1.499	0	0	0,2	1,1	0	0,4	1,5	1,7		
V 1.500 - 2.999	0	0	33,2	7,3	0	11,3	18,6	51,8		
VI ≥ 3.000 t	0	0	60,7	-	0	17,0	17,0	77,7		
Total	0	0	94,1	8,4	0	28,7	37,1	131,2	39,1	39,9
Canals										
I 250 - 399	-	-	-	0,4	0	0,1	0,5	0,5		
II 400 - 549	0	0	4,4	7,2	0	3,3	10,5	14,9		
III 650 - 999	-	-	-	0,2	0	0,1	0,3	0,3		
IV 1.000 - 1.499	0	0	5,3	7,7	0	3,6	11,3	16,6		
V 1.500 - 2.999	0	0	10,8	16,4	0	7,6	24,0	34,8		
VI ≥ 3.000 t	0	0	49,8	0,4	0	14,0	14,4	64,2		
Total	0	0	70,3	32,3	0	28,7	61,0	131,3	39,1	40,0
Other waterways										
	0	0	18,1	6,2	0	6,8	13,0	31,1	9,3	9,5
TOTAL Fl	0	0	196,2	60,4	0	71,8	132,2	328,4		
TOTAL Eur	0	0	58,5	18,0	0	21,4	39,4		97,9	
TOTAL %	0	0	59,7	18,4	0	21,8	40,2			100

LOANS AND AMORTIZATION AND INTEREST CHARGES RELATING TO THE

FINANCING OF INFRASTRUCTURE EXPENDITURE - 1974

(Railways, roads, inland waterways)

Loans taken up during the year

		National currency			Eur		
Member States	Unit of currency	Railways	Roads	Inland waterways	Railways	Roads	Inland waterways
Belgique/ België	FB	-	20.000 1)	-	-	410,0 1)	-
Danmark	DKr	-	-	-	-	-	-
Deutschland	DM	-	°	-	-	°	-
France	FF	°	°	°	°	°	°
Ireland	£	°	°	-	209,1	183,3 1)	-
Italia	Lit x 000:	170	149 1)	-	-	-	-
Luxembourg	Flux	-	-	-	-	-	-
Nederland	Fl	12	26	2	3,6	7,7	0,6
United Kingdom	£	-	139	-	-	260,3	-

1) 1973

Repayment instalments and interest charges

for loans taken up previously

		National currency			Eur		
Member States	Unit of currency	Railways	Roads	Inland waterways	Railways	Roads	Inland waterways
Belgique/ België	FB	118	12.038 1)	-	2,4	246,8 1)	-
Danmark	DKr	-	-	-	-	-	-
Deutschland	DM	329	°	-	102,2	°	-
France	FF	°	°	°	°	°	°
Ireland	£	°	°	-	°	°	-
Italia	Lit x 000:	111	112 1)	-	136,5	137,8 1)	-
Luxembourg	Flux	35	-	-	0,7	-	-
Nederland	Fl	53	41	3	15,8	12,2	0,9
United Kingdom	£	-	1.086	-	-	2.033,6	-

1) 1973

PART TWO

UTILIZATION

Rail infrastructures

Road infrastructures

Inland waterway infrastructures

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UTILIZATION OF INFRASTRUCTURES : RAILWAYS 1974

All Member States

Network : entire State networks

Classification	Railway traffic						Other traffic			All traffic		
	Passenger trains			Goods trains			Electr.	Other	Total	Electric	Other	Total
	Electric	Other	Total	Electric	Other	Total						
<u>1. Train-km</u>												
<u>Member States</u>												
Belgique/België	37,6	26,0	63,6	9,9	16,2	26,1	0	1,4	1,4	47,5	43,6	91,1
Danmark	8,0	28,2	36,2	-	7,8	7,8	-	0	0	8,0	36,0	44,0
Deutschland	266,0	161,5	427,5	172,3	78,1	250,4	3,7	10,8	14,5	442,0	250,4	692,4
France	161,8	121,9	283,7	169,1	77,0	246,1	1,2	2,6	3,8	332,1	201,5	533,6
Ireland	-	8,5	8,5	-	4,5	4,5	-	2,7	2,7	-	15,7	15,7
Italia	142,4	70,6	213,0	55,6	6,1	61,7	10,7	2,9	13,6	208,7	79,6	288,3
Luxembourg	0,7	2,2	2,9	1,2	1,4	2,6	0	0,6	0,6	1,9	4,2	6,1
Nederland	75,4	17,1	92,5	10,2	6,4	16,6	-	-	-	85,6	23,5	109,1
United Kingdom	143,8	168,7	312,5	16,3	104,1	120,4	2,3	16,1	18,4	162,4	288,9	451,3
Total	835,7	604,7	1.440,4	434,6	301,6	736,2	17,9	37,1	55,0	1.288,2	943,4	2.231,6
<u>2. Gross tkm worked</u>												
<u>Member States</u>												
Belgique/België	12,0	6,9	18,9	9,6	15,8	25,4	0	0,2	0,2	21,6	22,9	44,5
Danmark	1,8	7,7	9,5	-	5,4	5,4	-	-	-	1,8	13,1	14,9
Deutschland	88,6	30,4	119,0	156,8	44,1	200,9	1,0	1,1	2,1	246,4	75,6	322,0
France	78,7	24,7	103,4	155,5	51,8	207,3	0,5	0,6	1,1	234,7	77,1	311,8
Ireland	-	0	0	-	2,0	2,0	-	0	0	-	6,0	6,0
Italia	66,5	10,5	77,0	46,9	3,3	50,2	7,2	-	7,2	120,6	13,8	134,4
Luxembourg	0,2	0,3	0,5	1,0	1,1	2,1	0	0	0	1,2	1,4	2,6
Nederland	16,6	2,1	18,7	6,1	4,0	10,1	-	-	-	22,7	6,1	28,8
United Kingdom	43,3	41,3	84,6	7,0	54,9	61,9	1,2	12,2	13,4	51,5	108,4	159,9
Total	307,7	123,9	431,6	382,9	182,4	565,3	9,9	14,1	24,0	700,5	324,4	1.024,9

UTILIZATION OF INFRASTRUCTURES : RAILWAYS 1974

All Member States

Network : entire State networks

Classification	Railway traffic		Total for each country		Total for the nine
	Passenger	Goods	Electric	Other	
<u>1. Train-km</u>					
Belgique/België	69,8	28,6	52,1	47,9	4,1
Danmark	82,3	17,7	18,2	81,8	2,0
Deutschland	61,7	36,2	63,8	36,2	31,0
France	53,2	46,1	62,2	37,8	23,9
Ireland	54,1	28,7	-	100	0,7
Italia	73,9	21,4	72,4	27,6	12,9
Luxembourg	47,5	42,6	31,1	68,9	0,3
Nederland	84,8	15,2	78,5	21,5	4,9
United Kingdom	69,2	26,7	36,0	64,0	20,2
Total	64,5	33,0	57,7	42,3	100
<u>2. Gross tkm worked</u>					
Belgique/België	42,5	57,1	48,5	51,5	4,3
Danmark	63,8	36,2	12,1	87,9	1,5
Deutschland	37,0	62,4	76,5	23,5	31,4
France	33,2	66,5	75,3	24,7	30,4
Ireland	0	33,3	-	100	0,6
Italia	57,3	37,4	89,7	10,3	13,1
Luxembourg	19,2	80,8	46,2	53,8	0,3
Nederland	64,9	35,1	78,8	21,2	2,8
United Kingdom	52,9	38,7	32,2	67,8	15,6
Total	42,1	55,1	68,3	31,7	100

UTILIZATION OF INFRASTRUCTURES : ROADS 1973

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

Member State : BELGIQUE / BELGIE

Network : entire network

mic v-km

Category of vehicle	Category of roads		Total	
	Number	%	Number	%
1. Passenger vehicles with less than 10 seats	23.000	89,1		
2. Vans with total permitted laden weight less than 3 t	385	1,5		
3. Goods vehicles	1.639	6,3		
4. Goods vehicles with trailer	78	0,3		
5. Tractors with semi-trailer	402	1,6		
6. Buses and coaches	322	1,2		
7. Vehicles used for the transport of abnormal loads and special vehicles	•	•		
8. Agricultural vehicles	•	•		
T o t a l	Number		25.826	
	%			100

NOTE : All the above data are estimated. It should be noted that :

- categories 1 and 6 include vehicle-km on foreign road networks ;
- categories 2, 3, 4 and 5 only include vehicle-km on Belgian roads run by Belgian - registered goods vehicles ;
- vehicle-km by foreign vehicles on Belgian roads and by tractor vehicles not attached to a semi-trailer are also excluded.

Table 21

UTILIZATION OF INFRASTRUCTURES : ROADS 1974

Vehicle-km travelled annually on road network

Member State : DANMARK

Network : entire network

mio v-km

Category of vehicle	Category of roads		Total	
	Number	%	Number	%
1. Passenger vehicles with less than 10 seats	19.700	77,3		
2. Vans with total permitted laden weight less than 3 t	2.600	10,2		
3. Goods vehicles	2.430	9,5		
4. Goods vehicles with trailer	270	1,1		
5. Tractors with semi-trailer	170	0,7		
6. Buses and coaches	300	1,2		
7. Vehicles used for the transport of abnormal loads and special vehicles	0	0		
8. Agricultural vehicles	0	0		
Total	25.470			
				100

UTILIZATION OF INFRASTRUCTURES : ROADS 1974

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

Member State : DEUTSCHLAND

Network : entire network

mio v-km

Category of vehicle	Category of roads					Total	
	Bundes- autobahnen	Bundes- strassen	Landes- strassen	Kreis- strassen	Gemeinde- strassen	Number	%
1. Passenger vehicles with less than 10 seats	33.438	49.513	33.643	16.433	14.844	147.871	83,7
2. Vans with total permitted laden weight less than 3 t	1.001	1.802	1.270	637	574	5.284	3,0
3. Goods vehicles	2.244	3.558	2.261	1.016	915	9.994	5,7
4. Goods vehicles with trailer	2.838	2.150	835	276	255	6.354	3,6
5. Tractors with semi-trailer	1.431	845	280	100	87	2.743	1,5
6. Buses and coaches	227	582	489	212	190	1.700	1,0
7. Vehicles used for the transport of abnormal loads and special vehicles	77	450	830	697	632	2.686	1,5
8. Agricultural vehicles							
T o t a l	Number	41.256	58.900	39.608	19.371	17.497	176.632
	%	23,4	33,3	22,4	11,0	9,9	100

UTILIZATION OF INFRASTRUCTURES : ROADS 1974

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

Member State : FRANCE

Network : entire network, excluding "voies communales"

mio v-km

Category of vehicle	Category of roads			Total	
	Autoroutes	Routes nationales	Chemins départementaux	Number	%
1. Passenger vehicles with less than 10 seats	12.738	71.031	52.115	135.884	82,3
2. Vans with total permitted laden weight less than 3 t	1.097	5.722	4.819	11.638	7,0
3. Goods vehicles	1.069	6.390	2.237	9.696	5,9
4. Goods vehicles with trailer	147	1.049	366	1.562	0,9
5. Tractors with semi-trailer	404	2.098	733	3.235	2,0
6. Buses and coaches	92	637	668	1.397	0,9
7. Vehicles used for the transport of abnormal loads and special vehicles	23	272	72	367	0,2
8. Agricultural vehicles	-	272	1.113	1.385	0,8
Total	Number	15.570	87.471	62.123	165.164
	%	9,4	53,0	37,6	100

Table 23 bis

UTILIZATION OF INFRASTRUCTURES : ROADS 1973

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

Member State : FRANCE

Network : entire network, excluding "voies communales"

mio v-km

Category of vehicle	Category of roads			Total	
	Autoroutes	Routes nationales	Chemins départementaux	Number	%
1. Passenger vehicles with less than 10 seats	12.649	72.852	53.451	138.952	82,3
2. Vans with total permitted laden weight less than 3 t	1.089	5.869	4.943	11.901	7,0
3. Goods vehicles	1.062	6.554	2.294	9.910	5,9
4. Goods vehicles with trailer	146	1.076	375	1.597	0,9
5. Tractors with semi-trailer	401	2.152	752	3.305	2,0
6. Buses and coaches	91	653	685	1.429	0,9
7. Vehicles used for the transport of abnormal loads and special vehicles	23	279	74	376	0,2
8. Agricultural vehicles	-	279	1.142	1.421	0,8
Total	Number	15.461	89.714	63.716	168.891
	%	9,2	53,1	37,7	100

Table 24

UTILIZATION OF INFRASTRUCTURES : ROADS 1974

Vehicle-km travelled annually on roads outside built-up areasMember State : IRELANDNetwork : entire network

mio v-km

Category of vehicle	Category of roads			Total	
	National primary roads	National secondary roads	County roads	Number	%
1. Passenger vehicles with less than 10 seats	2.019	930	5.627	8.576	76,4
2. Vans with total permitted laden weight less than 3 t	197	90	619	906	8,1
3. Goods vehicles	261	92	569	922	8,2
4. Goods vehicles with trailer	6	2	8	16	0,2
5. Tractors with semi-trailer	69	34	55	158	1,4
6. Buses and coaches	35	18	97	150	1,3
7. Vehicles used for the transport of abnormal loads and special vehicles	7	3	43	53	0,5
8. Agricultural vehicles	12	17	409	438	3,9
Total	Number	2.606	1.186	7.427	11.219
	%	23,2	10,6	66,2	100

Table 25

UTILIZATION OF INFRASTRUCTURES : ROADS 1974

Vehicle-km travelled annually on roads outside built-up areasMember State : ITALIANetwork : entire network, excluding "strade regionali e provinciali" and "strade comunali"

mio v-km

Category of vehicle	Category of roads		Total	
	Autostradi	Strade statali	Number	%
1. Passenger vehicles with less than 10 seats	19.635	78.365	98.000	80,8
2. Vans with total permitted laden weight less than 3 t	1.191	6.374	7.565	6,2
3. Goods vehicles	2.547	5.591	8.138	6,7
4. Goods vehicles with trailer	1.922	2.646	4.568	3,8
5. Tractors with semi-trailer	609	905	1.514	1,3
6. Buses and coaches	179	382	1.011	0,8
7. Vehicles used for the transport of abnormal loads and special vehicles	39	83	122	0,1
8. Agricultural vehicles	-	408	408	0,3
Total	Number	26.122	95.204	121.326
	%	21,5	78,5	100

UTILIZATION OF INFRASTRUCTURES : ROADS 1973

Vehicle-km travelled annually on roads outside built-up areasMember State : ITALIANetwork : entire network, excluding "strade regionali e provinciali" and "strade comunali"

mio v-km

Category of vehicle	Category of roads		Total	
	Autosradi	Strade statali	Number	%
1. Passenger vehicles with less than 10 seats	21.559	80.302	101.861	82,5
2. Vans with total permitted laden weight less than 3 t	1.049	6.006	7.055	5,7
3. Goods vehicles	2.022	5.210	7.232	5,9
4. Goods vehicles with trailer	1.708	2.719	4.427	3,6
5. Tractors with semi-trailer	529	858	1.387	1,1
6. Buses and coaches	170	814	984	0,8
7. Vehicles used for the transport of abnormal loads and special vehicles	28	108	136	0,1
8. Agricultural vehicles	-	337	337	0,3
Total	Number	27.065	96.354	123.419
	%	21,9	78,1	100

Table 26

UTILIZATION OF INFRASTRUCTURES : ROADS 1974

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

Member State : LUXEMBOURG

Network : entire network

mio v-km

Category of vehicle	Category of roads			Total	
	Routes d'Etat	Chemins repris	Chemins vicinaux	Number	%
1. Passenger vehicles with less than 10 seats	601	207	55	863	74,3
2. Vans with total permitted laden weight less than 3 t	0	0	0	76	6,5
3. Goods vehicles	0	0	0	155	13,3
4. Goods vehicles with trailer	0	0	0	13	1,1
5. Tractors with semi-trailer	0	0	0	18	1,6
6. Buses and coaches	0	0	0	24	2,1
7. Vehicles used for the transport of abnormal loads and special vehicles	0	0	0	2	0,2
8. Agricultural vehicles	0	0	0	11	0,9
Total	Number	0	0	0	1.162
	%	0	0	0	100

UTILIZATION OF INFRASTRUCTURES : ROADS 1973

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

Member State : LUXEMBOURG

Network : entire network

mio w-km

Category of vehicle	Category of roads			Total	
	Routes d'Etat	Chemins repris	Chemins vicinaux	Number	%
1. Passenger vehicles with less than 10 seats	550	186	53	789	78,6
2. Vans with total permitted laden weight less than 3 t	0	0	0	58	5,8
3. Goods vehicles	0	0	0	101	10,1
4. Goods vehicles with trailer	0	0	0	10	0,9
5. Tractors with semi-trailer	0	0	0	14	1,4
6. Buses and coaches	0	0	0	23	2,3
7. Vehicles used for the transport of abnormal loads and special vehicles	0	0	0	1	0,1
8. Agricultural vehicles	0	0	0	8	0,8
Total	Number	0	0	1.003	
	%	0	0		100

Table 27

UTILIZATION OF INFRASTRUCTURES : ROADS 1974

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

Member State : UNITED KINGDOM

Network : entire network

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	13.614	22.392	26.219	31.258	93.483	78,9
2. Vans with total permitted laden weight less than 3 t	1.147	2.349	2.679	4.469	10.644	9,0
3. Goods vehicles	2.064	2.633	2.334	2.132	9.163	7,7
4. Goods vehicles with trailer	1.582	1.403	473	287	3.745	3,2
5. Tractors with semi-trailer						
6. Buses and coaches	201	363	433	476	1.473	1,2
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
T o t a l	Number	18.608	29.140	32.138	38.622	118.508
	%	15,7	24,6	27,1	32,6	100

UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS

Member State : BELGIQUE/BELGIË

Network : entire network

Category of vessel (deadweight tonnage or power)	Vessel-km in 000	Tkm deadweight in mio	Vessels passed locks in 000
a) Motorships (t)			
< 250	744	120	1.143
250 - 399	13.320	4.419	
400 - 649	4.553	2.288	290
650 - 999	2.159	1.806	77
1.000 - 1.499	1.374	1.672	94
≥ 1.500	387	730	
Total	22.532	11.335	1.604
b) Dumb barges (t)			
< 250	103	11	8
250 - 399	44	15	
400 - 649	83	46	2
650 - 999	55	44	0
1.000 - 1.499	88	112	6
≥ 1.500	54	100	
Total	427	328	16
c) Pushed barges (t)			
< 400	165	26	3
400 - 649	24	13	1
650 - 999	40	35	2
1.000 - 1.499	184	242	9
≥ 1.500	86	164	
Total	499	480	15
d) Sea-going vessels with net tonnage of : (NRT)			
< 300	-	-	-
300 - 999	-	-	-
≥ 1.000	-	-	-
Total	-	-	-
e) Tugs with a power of : (HP)			
< 250	276		17
250 - 399	104		2
400 - 999	42		1
≥ 1.000	-		-
Total	422		20
f) Pusher craft with a power of : (HP)			
< 250	39		1
250 - 399	59		2
400 - 999	124		6
≥ 1.000	-		-
Total	222		9
g) Passenger vessels			
	-		-

UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1974

Member State : DEUTSCHLAND

Network : entire network

Category of vessel (deadweight tonnage or power)	Vessel-km in 000	Tkm deadweight in mio	Vessels passed locks in 000
a) Motorships (t)			
< 250	1.180	245	36
250 - 399	7.641	2.624	214
400 - 649	16.531	8.611	419
650 - 999	29.593	24.996	666
1.000 - 1.499	27.659	33.996	521
≥ 1.500	7.620	14.421	74
Total	90.224	84.893	1.930
b) Dumb barges (t)			
< 250	97	13	4
250 - 399	25	10	1
400 - 649	119	65	3
650 - 999	772	610	8
1.000 - 1.499	791	990	15
≥ 1.500	330	725	3
Total	2.134	2.413	34
c) Pushed barges (t)			
< 400	118	40	3
400 - 649	449	204	5
650 - 999	400	355	2
1.000 - 1.499	533	678	4
≥ 1.500	5.922	13.295	41
Total	7.422	14.572	55
d) Sea-going vessels with net tonnage of : (NRT)			
< 300	573	86	12
300 - 999	24	10	0
≥ 1.000	-	-	-
Total	597	96	12
e) Tugs with a power of : (HP)			
< 250	249		7
250 - 399	554		15
400 - 999	304		4
≥ 1.000	146		1
Total	1.253		27
f) Pusher craft with a power of : (HP)			
< 250	398		5
250 - 399	491		12
400 - 999	1.075		5
≥ 1.000	2.311		16
Total	4.275		38
g) Passenger vessels			
	-		-

UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1974

Member State : FRANCE

Network : entire network

Category of vessel (deadweight tonnage or power)	Vessel-km in 000	Tkm deadweight in mio	Vessels passed locks in 000
a) Motorships (t)			
< 250	812	171	119
250 - 399	37.293	13.428	6.602
400 - 649	3.690	1.757	204
650 - 999	2.019	1.723	59
1.000 - 1.499	1.045	1.318	26
≥ 1.500	255	476	3
Total	45.114	18.873	7.013
b) Dumb barges (t)			
< 250	90	17	13
250 - 399	60	19	5
400 - 649	27	14	1
650 - 999	134	106	3
1.000 - 1.499	6	7	0
≥ 1.500	1	5	0
Total	318	168	22
c) Pushed barges (t)			
< 400	2.508	817	197
400 - 649	2.714	1.276	135
650 - 999	1.184	897	36
1.000 - 1.499	556	686	16
≥ 1.500	1.430	3.251	53
Total	8.392	6.927	437
d) Sea-going vessels with net tonnage of : (NRT)			
< 300	-	-	-
300 - 999	-	-	-
≥ 1.000	-	-	-
Total	-	-	-
e) Tugs with a power of : (HP)			
< 250	-	-	-
250 - 399	-	-	-
400 - 999	-	-	-
≥ 1.000	-	-	-
Total	-	-	-
f) Pusher craft with a power of : (HP)			
< 250	-	-	-
250 - 399	-	-	-
400 - 999	-	-	-
≥ 1.000	-	-	-
Total	-	-	-
g) Passenger vessels			
	-	-	-

UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1974

Member State : NEDERLAND

Network : entire network

Category of vessel (deadweight tonnage or power)	Vessel-km in 000	Tkm deadweight in mio	Vessels passed locks in 000
a) Motorships (t)			
< 250	9.598	1.711	341
250 - 399	17.781	5.859	573
400 - 649	19.759	10.293	573
650 - 999	16.187	13.213	334
1.000 - 1.499	10.456	12.895	178
≥ 1.500	4.022	8.390	92
Total	77.803	52.361	2.091
b) Dumb barges (t)			
< 250	646	88	33
250 - 399	489	156	7
400 - 649	710	518	17
650 - 999	462	248	9
1.000 - 1.499	1.007	1.258	12
≥ 1.500	828	1.853	16
Total	4.142	4.121	94
c) Pushed barges (t)			
< 400	285	95	4
400 - 649	153	82	7
650 - 999	316	262	12
1.000 - 1.499	549	680	9
≥ 1.500	6.628	15.384	64
Total	7.931	16.503	96
d) Sea-going vessels with net tonnage of : (NRT)			
< 300	448	175	11
300 - 999	198	174	2
≥ 1.000	53	187	0
Total	699	536	13
e) Tugs with a power of : (HP)			
< 250	2.139		69
250 - 399	1.329		20
400 - 999	1.296		19
≥ 1.000	43		1
Total	4.807		109
f) Pusher craft with a power of : (HP)			
< 250	55		108
250 - 399	141		189
400 - 999	694		1.272
≥ 1.000	1.744		3.204
Total	2.634		4.773
g) Passenger vessels			
	735		1

UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1974

Member State : UNITED KINGDOM

Network : entire network

Category of vessel (deadweight tonnage or power)	Vessel-km in 000	Tkm deadweight in mio	Vessels passed locks in 000
a) Motorships (t)			
< 250	} 358	} 189	} 49
250 - 399			
400 - 649			
650 - 999			
1.000 - 1.499			
≥ 1.500	0	0	-
Total	509	257	81
b) Dumb barges (t)			
< 250	} 3	} 6	} 0
250 - 399			
400 - 649			
650 - 999			
1.000 - 1.499			
≥ 1.500	-	-	-
Total	3	6	0
c) Pushed barges (t)			
< 400	48	8	10
400 - 649	-	-	-
650 - 999	-	-	-
1.000 - 1.499	-	-	-
≥ 1.500	-	-	-
Total	48	8	10
d) Sea-going vessels with net tonnage of : (NRT)			
< 300	12	2	2
300 - 999	1	1	0
≥ 1.000	0	-	0
Total	13	3	2
e) Tugs with a power of : (HP)			
< 250	10	X	2
250 - 399	-		
400 - 999	-		
≥ 1.000	-		
Total	10		2
f) Pusher craft with a power of : (HP)			
< 250	0	X	0
250 - 399	0		
400 - 999	0		
≥ 1.000	0		
Total	0		0
g) Passenger vessels			
	-	X	-

UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1974

All Member States

Network : entire network

Category of vessels	Belgique /België	Deutsch-land	France	Italia (1)	Neder-land	United Kingdom	Total	
							Number	%
1. Vessel-km in 000								
Motorships	22.532	90.224	45.114	948	77.803	509	237.130	82,0
Dumb barges	427	2.134	318	374	4.142	3	7.398	2,6
Pushed barges	499	7.422	8.392	98	7.931	48	24.390	8,4
Sea-going vessels	-	597	-	4.543	699	13	5.852	2,0
Tugs	422	1.253	-	-	4.807	10	6.492	2,2
Pusher craft	222	4.275	-	-	2.634	0	7.131	2,5
Passenger ships	-	-	-	-	735	-	735	0,3
Total	Number	24.102	105.905	53.824	5.963	98.751	583	289.128
	%	8,3	36,6	18,6	2,1	34,2	0,2	100
2. Tkm deadweight in mio								
Motorships	11.335	84.893	18.873	282	52.361	257	168.001	78,4
Dumb barges	328	2.413	168	44	4.121	6	7.080	3,3
Pushed barges	480	14.572	6.927	44	16.503	8	38.534	18,0
Sea-going vessels	-	96	-	-	536	3	635	0,3
Total	Number	12.143	101.974	25.968	370	73.521	274	214.250
	%	5,7	47,6	12,1	0,2	34,3	0,1	100
3. Vessels passed locks in 000								
Motorships	1.604	1.930	7.013	-	2.091	81	12.719	68,7
Dumb barges	16	34	22	-	94	0	166	0,9
Pushed barges	15	55	437	-	96	10	613	3,3
Sea-going vessels	-	12	-	-	13	2	27	0,1
Tugs	20	27	-	-	109	2	158	0,9
Pusher craft	9	38	-	-	4.773	0	4.820	26,1
Passenger ships	-	-	-	-	1	-	1	0
Total	Number	1.664	2.096	7.472	-	7.177	95	18.504
	%	9,0	11,3	40,4	-	38,8	0,5	100

(1) 1972

UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1974

All Member States

Network : entire network

Category of waterway	Belgique/ België	Deutsch- land	France	Italia ⁽¹⁾	Neder- land	United Kingdom	Total	
							Number	%
1. Vessel-km in 000								
Regulated rivers	3.991	66.869	1.187	5.963	47.512	132	125.654	43,4
Canalized rivers	7.009	19.599	32.539	-	12.659	347	72.153	25,0
Canals	13.060	19.058	20.083	-	24.511	104	76.816	26,6
Other waterways	42	379	15	-	14.069	-	14.505	5,0
Total	24.102	105.905	53.824	5.963	98.751	583	289.128	100
2. Tkm deadweight in mio								
Regulated rivers	2.273	69.322	577	370	41.262	170	113.954	53,2
Canalized rivers	2.914	18.250	16.744	-	6.613	91	44.612	20,8
Canals	6.935	14.189	8.644	-	15.332	13	45.113	21,1
Other waterways	21	213	3	-	10.334	-	10.571	4,9
Total	12.143	101.974	25.968	370	73.521	274	214.250	100
3. Vessels passed locks in 000								
Regulated rivers	16	25	7	-	98	2	148	0,8
Canalized rivers	650	1.151	2.199	-	351	71	4.422	23,9
Canals	997	920	5.266	-	2.181	22	9.386	50,7
Other waterways	1	-	-	-	4.547	-	4.548	24,6
Total	1.664	2.006	7.472	-	7.177	95	18.504	100

(1) 1972

SUMMARY TABLES

and

CONCLUSION

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SUMMARY TABLES

1. The following tables recapitulate the main data shown in the report. They also indicate the length of the networks analysed, the figures for roads and inland waterways being taken from the European Communities Statistical Office, and for railways from the International Union of Railways.
2. In assessing the value of these data, reservations on their comparability and the period to which they refer must be borne in mind. For example vehicle-km on roads apply, except for Denmark, to non-urban roads only and for some countries only the national road network has been taken into account. Sometimes the reference year is 1973 rather than 1974.
3. Moreover it has not been possible to make totals agree throughout. In Table 1, for example, the inclusion of compensation payments to railways in the breakdown of expenses may change the division as between investment and operating expenses.
4. The value of these tables is that they nevertheless provide an order of magnitude for the years under consideration. Despite all the above reservations it may be said that total infrastructure expenditures for the three modes in the Community were around 20,000 million Eur per annum in 1974; the inclusion of some 1973 data should not have affected this figure substantially. Almost three quarters of this total were provided for roads, about one quarter for railways and quite an insignificant percentage for waterways.

Utilization of the infrastructures amounted to about 2,200 million train-km, 670,000 million road vehicle-km and 290 million vessel-km. Expressed in ton-km, for which road data are not available, there were some 1,000,000 million gross ton-km worked by rail and 200,000 million deadweight ton-km by waterway.

5. Indices showing the changes in the data have also been calculated, based on figures for comparable networks in each country and relating to a number of years. Here too, without drawing conclusions from single index numbers, a general trend towards greater expenditures may be noted at least for rail and road. Whereas in 1973 the increase was of the order of 10% as compared with 1971, in 1974 increases over 1971 levels ranged from 30 to 70%. In this connection attention should be drawn to the general rise in prices during that period. As far as infrastructure utilization was concerned, increases were much lower, e.g. some 5% for railways compared to 1971. Data on road use are less complete, but in general they reflect, between 1973 and 1974, a reversal of the previous trend towards increases. For inland waterways, traffic levels were mostly lower.

INFRASTRUCTURE EXPENDITURE

Table 35

Railways, Roads and Inland waterways

1974

mio of Eur

Member States	Railways				Roads			Inland waterways			Total of the three modes
	Investment	Operations	Compensations ⁽¹⁾	Total	Investment	Operations	Total	Investment	Operations	Total	
Belgique/ België	78	126	4	208	[432]	[398]	[830]	59	21	80	1.118
Danmark	36	56	17	109	197	194	391	-	-	-	500
Deutschland	337	1.559	723	2.619	[4.056]	[1.924]	[5.980]	192	126	318	8.917
France	153	291	306	750	°	°	(1.620)	66	°	(66)	2.476
Ireland	4	10	2	16	32	64	96	-	-	-	112
Italia	194	338	25	557	[1.280]	[898]	[2.178]	°	°	°	2.735
Luxembourg	6	12	0	18	°	°	°	0	0	0	18
Nederland	47	95	8	150	738	560	1.298	59	39	98	1.546
United-Kingdom	150	383	-	533	1.341	1.121	2.462	°	°	[14]	3.009
CEE	1.005	2.870	1.085	4.960	°	°	14.855	°	°	576	20.391

[] : 1973

() : Incomplete.

1) Not included in the investment and operations columns.

UTILIZATION OF INFRASTRUCTURES

Table 36

Railways, Roads and Inland Waterways

1974

Member States	Railways		Roads outside built-up areas	Inland Waterways		
	Train-km mio	Gross tkm worked 000 mio	Vehicle-km 000 mio	Vessel-km mio	Tkm deadweight 000 mio	Vessels passing locks mio
Belgique/België	91,1	44,5	[26]	24,1	12,1	1,7
Danmark	44,0	14,9	25 1)	-	-	-
Deutschland	692,4	322,0	177	105,9	102,0	2,1
France	533,6	311,8	165	53,8	26,0	7,5
Ireland	15,7	6,0	11	-	-	-
Italia 2)	288,3	134,4	121	6,0	0	-
Luxembourg	6,1	2,6	1	3)	3)	3)
Nederland	109,1	28,8	[27]	98,8	73,5	7,2
United Kingdom	451,3	159,9	118	0,6	0,4	0,1
CEE	2.231,6	1.024,9	671	289,2	214,0	18,6

[]: 1973

1) Including mileage in built-up areas.

2) For inland waterways the figures relate to 1972.

3) Included in the figures for Germany.

DEVELOPMENT OF INFRASTRUCTURES EXPENDITURE AND UTILIZATION
OF THE THREE MODES OF TRANSPORT

Table 37

1973 - 1974

1971 = 100

Member States	Railways						Roads				Inland Waterways						
	Expenditure		Utilization				Expenditure		Utilization		Expenditure		Utilization				
			Train-km		Gross tkm worked										Vehicle-km		Vessel-km
	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974	1973	1974			
Belgique/België	119	138	105	108	108	114	92	°	°	°	°	88	96	90	93	93	93
Danmark	117	150	106	109	°	100 1)	95	119	°	°	°	-	-	-	-	-	-
Deutschland	125	145	102	102	104	103	108	°	104 2)	104 2)	°	110	119	°	98 1)	°	96 1)
France	115	140	106	110	107	110	140	153	129	127	°	124	124	90	89	104	104
Ireland	138	170	135	135	°	°	°	177	°	°	°	-	-	-	-	-	-
Italia	115	130	102	102	104	106	121	126	104	103	°	°	°	°	°	°	°
Luxembourg	138	165	102	107	100	113	°	°	124	143	°	165	87	3)	3)	3)	3)
Nederland	137	148	113	106	107	106	102	135	110	°	°	135	105	95 2)	95 2)	95	95
United Kingdom	103	151	97	105	°	°	131	156	°	97 1)	°	157	°	°	°	°	°
CEE	°	°	103	105	°	°	°	°	°	°	°	°	°	°	°	°	°

Rail expenditure : The index is calculated as follows :

Belgium : excluding compensation payments for expenses on crossings.

Denmark, Germany, Ireland, Italy, Luxembourg, Netherlands : excluding compensation payments

France, United Kingdom : including compensation payments.

1) 1973 = 100

2) 1972 = 100

3) Included in the figures for Germany.

Railways, Roads and Inland waterways

1974

in km

Member States	Railways (length of track)	R o a d s				Inland Waterways (in operation)
		Motorways	National roads	Other roads	Total	
Belgique/België	11.387	1.048	10.822	102.633	114.503	1.533
Danemark	4.647	345	4.272	61.046	65.663	-
Deutschland	66.591	5.748	32.594	429.813	468.155	4.506
France	74.240	2.629	31.199	1.445.395	1.479.223	7.028
Ireland	2.696	-	[2.603]	[86.403]	[89.006]	-
Italia	29.369	5.177	44.097	240.566	289.840	[1.956]
Luxembourg	638	25	865	4.129	5.019	37
Nederland	6.761	1.423	2.177	82.754	86.354	4.787
United Kingdom	46.778	1.857	13.451	328.081	343.389	[569]
CEE	243.107	18.252	142.080	2.780.820	2.941.152	20.416

[] : 1973

CONCLUSION

In conclusion it may be considered that this report, however incomplete, represents an improvement in statistical knowledge concerning infrastructures, even though it is still incomplete and its presentation could be bettered. At all events comments and suggestions for improvement are welcome.

As knowledge increases, the precise requirements for obtaining useful and comparable estimates are becoming clearer. For the time being it is planned to improve the information shown by certain overall data such as total vehicle-km for roads and allocation ratios for determining traffic outside urban areas.

A D D E N D U M

Subsequent to 1st December 1976, referred to in the introduction as the last date which would allow the report to be produced within a reasonable time span, the Commission received some further data.

These data could not be included in the report itself but are shown below as additional information. They concern :

- railway expenses - France : correction of SNCF expenses ;
- road expenses - Germany : 1974 figures;
- utilization of roads - Netherlands : 1974 figures.

Table 1

INFRASTRUCTURE EXPENDITURE : RAILWAYS 1974

All Member States

CORRIGENDUM

National currencies in mio

Member States	Net-work	Unit	Investment expenditure				Current expenditure	Overheads	TOTAL I	Operating expenditure	Compensation for				TOTAL II	Amortization and interest	TOTAL III	Loans contracted during the year
			New constr. and extension	Reconstr. and renewal	Total						Infra-structure charges	Pension and retirement charges	Crossing expenditures	Charges due to lack of standardisation				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Belgique/ België	SNCB/ NMBS	FB	1.905	1.908	3.813	4.206	1.944	6.150	9.963	3.358 1)	-	182	-	10.145	1.118	•	-	
Danmark	DSB	DKr	197	75	272	376	51	427	699	127	-	-	-	826	-	826	-	
Deutschland	DB	DM	•	•	1.086	2.702	2.318	5.020	6.106	763	532	380	652	8.433	329	8.762	-	
France	SNCF	FF	386	570	596	1.236	474	1.710	2.666	1.499,2	-	341,5	-	4.506,7	807	5.313,7	240	
Ireland	CIE	£	0,5	1,6	2,1	4,4	1,0	5,4	7,5	1,0	-	0	-	8,5	•	•	•	
Italia	FS	Lit in 000	•	•	158	158	117	275	433	-	8	12	-	453	111	564	170 2)	
Luxembourg	CFL	Flux	•	•	278	391	172	563	841	16	-	-	-	857	35	892	-	
Nederland	NS	Fl	•	•	156	290	30	320	476	-	-	26	-	502	53	555	12	
United Kingdom	BR	£	•	•	78,3	171,7	31,9	203,6	281,9	-	-	6 1)	-	281,9	-	281,9	-	
	NIR	£	1,1	0,9	2,0	0,5	0,1	0,6	2,6	-	-	-	-	2,6	-	2,6	-	
	Total	£	•	•	80,3	172,2	32,0	204,2	284,5	-	-	6	-	284,5	-	284,5	-	

1) Included in the break down of infrastructures expenditure.

2) Rolling stock and fixed installations.

3) The previous figures were :

390	528	918	•	•	1.748	2.666	1.502	-	342	-	4.510	•	•	•
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INFRASTRUCTURE EXPENDITURE : ROADS 1974

Member State : DEUTSCHLAND

Network : entire network

Road category	Investment expenditure			Current expenditure	Police expenditure	Overheads	Operating expenditure	Total		
	New constr. and extension	Reconstr. and renewal	Total					DM	Eur	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5+6+7	(9)	(10)	(11)
1. Bundesautobahnen	•	•	3.754	223	195	127	545	4.299	1.335,3	19,3
2. Bundesstrassen	•	•	2.054	338	703	175	1.216	3.270	1.015,7	15,1
3. Landesstrassen	•	•	2.062	589	453	301	1.343	3.405	1.057,6	15,7
4. Kreisstrassen	•	•	1.023	427	213	119	759	1.782	553,5	8,2
5. Gemeindestrassen	•	•	5.869	1.802	837	439	3.078	8.947	2.778,9	41,2
TOTAL DM	•	•	14.762	3.379	2.401	1.161	6.941	21.703		
TOTAL Eur	•	•	4.585,1	1.049,5	745,8	360,6	2.155,9		6.741,0	
TOTAL %	•	•	68,0	15,6	11,1	5,3	32,0			100

INFRASTRUCTURE EXPENDITURE : ROADS 1974

Member State : DEUTSCHLAND

Network : outside built-up areas

Road category	Investment expenditure			Current expenditure	Police expenditure	Overheads	Operating expenditure	Total		
	New constr. and extension	Reconstr. and renewal	Total					DM	Eur	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5+6+7	(9)	(10)	(11)
1. Bundesautobahnen	•	•	3.754	223	195	127	545	4.299	1.335,3	31,6
2. Bundesstrassen	•	•	1.367	239	408	117	764	2.131	661,9	15,7
3. Landesstrassen	•	•	1.382	425	282	205	912	2.294	712,5	16,8
4. Kreisstrassen	•	•	715	322	139	85	546	1.261	391,6	9,2
5. Gemeindestrassen	•	•	2.535	778	126	190	1.094	3.619	1.127,2	26,7
TOTAL DM	•	•	9.753	1.987	1.150	724	3.861	13.614		
TOTAL Eur	•	•	3.029,3	617,2	357,2	224,9	1.199,2		4.228,5	
TOTAL %	•	•	71,6	14,6	8,5	5,3	28,4			100

INFRASTRUCTURE EXPENDITURE : ROADS 1974

Member State : DEUTSCHLAND

Network : within built-up areas

Road category	Investment expenditure			Current expenditure	Police expenditure	Overheads	Operating expenditure	Total		
	New constr. and extension	Reconstr. and renewal	Total					DM	Eur	%
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5 + 6 + 7	(9)	(10)	(11)
1. Bundesautobahnen	-	-	-	-	-	-	-	-	-	-
2. Bundesstrassen	•	•	687	99	295	58	452	1.139	353,8	14,1
3. Landesstrassen	•	•	680	164	171	96	431	1.111	345,0	13,7
4. Kreisstrassen	•	•	308	105	74	34	213	521	161,8	6,5
5. Gemeindestrassen	•	•	3.334	1.024	711	249	1.984	5.318	1.651,8	65,7
TOTAL DM	•	•	5.009	1.392	1.251	437	3.080	8.089		
TOTAL Eur	•	•	1.555,8	432,3	388,6	135,7	956,6		2.512,4	
TOTAL %	•	•	61,9	17,2	15,5	5,4	38,1			100

UTILIZATION OF INFRASTRUCTURES : ROADS 1974

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

Member State : NEDERLAND

Network : entire network, excluding "overige verharde wegen".

mio v-km

Category of vehicle	Category of roads				Total	
	Autosnelwegen	Andere belangrijke rijkswegen	Secundaire wegen	Tertiaire wegen	Number	%
1. Passenger vehicles with less than 10 seats	10.006	5.608	4.711	3.049	23.374	84,7
2. Vans with total permitted laden weight less than 3 t	330	195	197	143	865	3,1
3. Goods vehicles	743	450	400	221	1.814	6,6
4. Goods vehicles with trailer	271	175	96	43	585	2,1
5. Tractors with semi-trailer	319	201	118	39	677	2,5
6. Buses and coaches	83	54	68	25	2 230	0,8
7. Vehicles used for the transport of abnormal loads and special vehicles	-	-	-	7	7	0
8. Agricultural vehicles	-	7	17	25	49	0,2
Total	Number	11.752	6.690	5.607	3.552	27.601
	%	42,6	24,2	20,3	12,9	100