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SEVENTH 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

1977

SEVENTH 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

Regulation (EEC) no 1108/70 of the Council of 4 June 1970 (1)

YEAR 1977

SUMMARY

This seventh report broadly follows the lines of previous reports and in particular that for 1976. Nevertheless we have tried to simplify and rationalize the presentation in order to take account of work done in collaboration with the national experts.

The information presented in this report gives the figures received by the Commission before 31 January 1980.

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 (Tables 46 to 63) have been added to the report, which also contains corrections to previous years' figures. Tables 49 to 53 in particular give figures on trends in expenditure on and the utilization of infrastructures between 1973 and 1977; they are analysed at the beginning of the report.

(1) OJ No L 130 of 15 June 1970.

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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
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

SEVENTH 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

1977

INTRODUCTION

A. Analysis of the main data

Expenditures

1. This seventh report shows that in 1977 the Nine Member States spent more than 30 milliard EUA on inland transport infrastructures, or about 2.2 % of their gross domestic product. Just under 75 % of that total was spent on roads, just over 22 % on railways and 3 % on inland waterways.
2. In 1977, the relative share of operating expenses and investment remained about the same as in 1976 for railways, where investment makes up about 27 % of total infrastructure expenses. For roads and waterways, however, the share of investment in the total decreased from 60 % in 1976 to 56 % in 1977.
3. It is interesting to note that infrastructure investment for the three modes of land transport taken together made up 5.7 % of total gross fixed capital formation in the Community in 1977.
4. As compared with 1976, total Community infrastructure expenditures in 1977, expressed in EUA at exchange rates shown in point 19 below, increased nearly 8 %. For railways, the increase was 10 % and waterways were more than 13 % up, but roads were less than 7 % higher than in the previous year. To put these rises into perspective, the general price index rose by 11 % in the Community.

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5. These broad overall results reflect different developments in the individual Member States and modes of transport. Expressed in national currencies, railway expenses remained at about their 1976 level in Germany and Denmark, but increased in the other countries to varying degrees, ranging from 12 % in Belgium to 32 % in Italy and as much as 60 % in Luxembourg. Road expenditures on the other hand decreased in the UK and remained stable in the Netherlands. Small increases took place in Belgium, Germany and Luxembourg, but spending was substantially higher in the other countries, especially Ireland (28 %) and Denmark (31 %). Finally, waterway expenses dropped in Luxembourg and the Netherlands, but increased elsewhere. These figures need to be assessed against a background of continuing inflation, ranging from 4 % in Germany to 18 % in Italy (see Table 53).

Utilization

6. As the utilization of infrastructures is expressed in different units for each mode, these must be looked at separately. From 1976 to 1977, rail traffic remained relatively static: a slight increase (0.2 %) in train-km, but a perceptible decrease (- 1.4 %) in gross ton-km worked. Road traffic outside built-up areas, in terms of vehicle-km, increased again, this time by nearly 4 %. On the other hand, waterway movements failed to reach the higher levels attained in 1976.

7. Looking at the individual Member States, the railway traffic situation was about the same everywhere, except for a 5 % drop in Luxembourg. On the roads, however, the rise in traffic in three large Member States (F, I, UK) remained below the Community average, the smaller countries showed rises from 6 % to 11 % on 1976 levels, whilst Germany stayed in line with the Community average. On the waterways, the decline in terms of both vessel-km and deadweight ton/km was small in Belgium, but amounted to over 10 % in the Netherlands, France and Germany. One explanation for the decrease lies

in the exceptional low water levels during most of 1976, which caused more vessels to be employed to carry the same volume of freight.

The period 1973 to 1977

8. As figures for this five-year period have now become reasonably comparable, Tables 49 - 52 provide an interesting review of trends at work since the first energy crisis in 1973.

9. As far as expenses are concerned, spending on rail infrastructures in nearly all the Nine and at Community level increased somewhat faster than on waterways and substantially more quickly than on roads. Taking inflation into account, by using the general price indices, rail infrastructure expenditure rose steadily throughout the period; in 1977 it was about 13 % higher in "real" terms than in 1973, but with a range from about 5 % up in Germany and the UK to 30 % in the Netherlands.

10. For expenditure on roads, the overall decline in "real" terms was about 11 %, with wide variations between the Member Countries, ranging from substantial increases in Denmark, France and the Netherlands to decreases of over 25 % in Italy and the UK.

11. Total waterway expenditures in the six Member States for which figures are available have remained at about the same "real" level throughout, except for a drop in 1974. At Member State level this stability only applies to Germany; in Belgium expenditures were one-third higher in 1977 than in 1973, whilst the Netherlands, France and the UK showed declines ranging from 20 % to 40 % in "real" terms.

12. Turning to utilization, neither rail nor waterway traffic has - with some exceptions - regained 1973 levels. Road traffic on the other hand continues to grow and in 1977 was on average 14 % above 1973 levels; it

rose fastest in France and the Netherlands (23%) and most slowly in Italy (7%) and the U.K. (5%), with other countries close to the average.

B. The Report

Background

13. The report has been drawn pursuant to Council Regulation (EEC) No. 1108/70 introducing an accounting system for expenditure on infrastructure in respect of transport by rail, road and inland waterway. The changes called for by Council Regulation (EEC) 1384/79 of 25 June 1979 (1) amending Regulation 1108/70 will only be incorporated in the data relating to 1980 and later years; meanwhile other minor changes in presentation have been made in the 1977 Report to improve clarity as compared with earlier reports.

14. Attention is drawn to the special data required to be provided pursuant to Regulation 1384/79, and in particular those for secondary railway networks (Annexe II A.2) in 1980. For road traffic outside built-up areas, a breakdown is required in accordance with Annexe III, Tables B.1.1. and B.1.2. On the other hand, the requirement to provide data for Table B.2 (actual axle weights) has been suspended until further notice. Finally, figures for repayments of loan instalments and for interest charges relating to earlier loans must be shown separately, by virtue of Commission Regulation No. 2116/78 of 7 September 1978 amending Regulation 2598/70.

Timing and Completeness

15. Data included in the Report are those received by the Commission by 31st January 1980. Despite numerous reminders, long delays are being encountered in the transmission of certain data. Many of these, which should

(1) O.J. L 167 of 5.7.1979 p. 1

have been submitted by the end of 1978, were not received until the second half of 1979 and some were still missing at the end of that year. Such delays inevitably bring about related publication of the report which must contain sufficient data to be representative of the Community and which also requires time for assembling data and translation into six languages. Admittedly speed may sometimes be sacrificed in order to improve the quality of the data, but there is a growing risk that the report will lose the equally necessary quality of being up-to-date.

16. As regards completeness, railway expenditure data are practically complete with the exception of some breakdowns for the investment expenses. 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.

17. As regards traffic, railway data are complete, as are road data for Germany, the Netherlands and the United Kingdom. No road data have been supplied by Luxembourg and information is incomplete, to varying degrees, for the other countries. Finally, in the waterway field, no data are available for Italy, and the Netherland figures are not entirely complete.

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

Exchange Rates

19. Expenditures in national currencies have been converted into European units of account at the following rates :

1 EUA

<u>National currency</u>	<u>1977</u>	<u>1976</u>
BFR	40,8827	43,1654
DKR	6,85568	6,76176
DM	2,64832	2,81545
FF	5,60608	5,34486
LIT	1006,79	930,150
LFR	40,8827	43,1654
HFL	2,80011	2,95515
IRL	0,653701	0,621578
UKL	0,653701	0,621578

20. 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

Table 1

INFRASTRUCTURE EXPENDITURE : RAILWAYS 1977

All Member States

Member States	Net-work	Unit	Investment expenditure			Operating expenditure			TOTAL I	Compensation for infrastructure charges	TOTAL II	Compensation for pension and retirement charges	National currencies in mio		
			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/ Belgique	SNCB/ NMBS	BFR	2 952	3 099	6 051	5 835	2 760	8 595	14 646	6 180 1)	14 646	3 209	113	1 667	666
Denmark	DSB	DKR	272	140	412	464	67	531	943	180 2)	943	-	40	140	412 4)
Deutschland	DB	DM	°	°	1 384	3 084	2 585	5 669	7 053	781	7 834	870	-	653	-
France	SNCF	FF	975	769	1 744	2 467	1 554	4 021	5 765	2 136	7 901	3)	192	779	796
Ireland	CIE	IRL	1.1	3.0	4.1	6.1	1.5	7.6	11.7	2.0	13.7	0.2	-	0.2	0.6
Italia	FS	LIT	112	90	202	482	213	695	897	-	897	17	-	4.5	300
Luxembourg	CFL	LFR	204	236	440	517	251	768	1 208	-	1 208	3)	21	15	-
Nederland	NS	HFL	°	°	351	432	23	455	806	-	806	-	-	15.8	142.8
United Kingdom	BRB	UKL	°	°	164,2	238,3	45,9	284,2	448,4	-	448,4	-	-	-	-

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 1977.

4) State Grant for investment in fixed assets.

INFRASTRUCTURE EXPENDITURE : RAILWAYS 1977

Table 2

All Member States

In mio of EUA

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	7	8	9	10	11	12	13	14	15	16	
Belgique/ Belgique	SNCF/ NMBS	EUA	72.2	75.8	148.0	142.7	67.5	210.2	358.2	151.2	358.2	78.5	2.8	40.8	16.3	
Denmark	DSB	EUA	39.7	20.4	60.1	67.7	9.8	77.5	137.6	26.2	137.6	-	5.8	20.4	60.0	
Deutschland	DB	EUA	0	0	522.6	1 164.5	976.0	2 140.5	2 663.1	294.9	2 958.0	328.5	-	246.5	-	
France	SNCF	EUA	173.9	137.2	311.1	440.1	277.2	717.3	1 028.4	381.0	1 409.4	3	34.2	139.0	142.0	
Ireland	CIE	EUA	1.7	4.6	6.3	9.3	2.3	11.6	17.9	3.1	21.0	0.3	-	0.3	0.9	
Italia	FS	EUA	111.2	89.4	200.6	478.7	211.6	690.3	890.9	-	890.9	16.9	-	4.5	298.0	
Luxembourg	CFL	EUA	5.0	5.8	10.8	12.6	6.1	18.7	29.5	-	29.5	3	0.5	0.4	-	
Nederland	NS	EUA	0	0	125.4	154.3	8.2	162.5	287.9	-	287.9	-	-	5.6	51.0	
United Kingdom	BRB	EUA	0	0	251.2	364.5	70.2	434.7	685.9	-	685.9	-	-	-	-	
TOTAL	EEC		0	0	1 636.1	2 834.4	1 628.9	4 463.3	6 099.4	679.0	6 778.4	424.2	43.3	457.5	568.2	

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 1977.

4) State Grant for investment in fixed assets.

INFRASTRUCTURE EXPENDITURE : RAILWAYS 1977

Table 3

All Member States

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		Loans contracted during the year
			New constr. and extension	Reconstr. and renewal	Total	Current expenditure	Overheads	Total				Amortization	Interest			
1	2	%	4	5	6 = 4+5	7	8	9 = 7+8	10	11 = 10+11	12	13	14	15	16	
Belgique/ Belgique	SNCB/ NMBS	%	20.2	21.1	41.3	39.8	18.9	58.7	42.2	100	21.9	0.7	11.4	4.5		
Denmark	DSB	%	28.8	14.9	43.7	49.2	7.1	56.3	19.0	100	-	4.2	14.8	43.7		
Deutschland	DB	%	0	0	17.7	39.4	33.0	72.4	9.9	100	11.1	-	8.3	-		
France	SNCF	%	12.3	9.8	22.1	31.2	19.7	50.9	27.0	100	3	2.4	9.9	10.1		
Irland	CIE	%	8.0	21.9	29.9	44.5	11.0	55.5	14.6	100	1.5	-	1.5	4.4		
Italia	FS	%	12.5	10.0	22.5	53.7	23.8	77.5	-	100	1.9	-	0.5	33.4		
Luxembourg	CFL	%	16.9	19.5	36.4	42.8	20.8	63.6	-	100	3	1.7	1.2	-		
Niederland	NS	%	0	0	43.5	53.6	2.9	56.5	-	100	-	-	2.0	17.7		
United Kingdom	BRB	%	0	0	36.6	53.2	10.2	63.4	-	100	-	-	-	-		
TOTAL	EEC		0	0	24.0	41.9	24.1	66.0	10.0	100	6.3	0.6	6.8	8.4		

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 1977.

4) State Grant for investment in fixed assets.

INFRASTRUCTURE EXPENDITURE : ROADS 1977

Table 4

Member State : BELGIQUE/BELGIE

Network : entire network

mio of BFR, 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) = 5+6+7	(9) BFR	(10) EUA
1. Autoroutes/Autosnelwegen	°	°	18.136	1.268	°	893	2.161	20.297	496,5	34,6
2. Autres routes de l'Etat/Andere rijkswegen	°	°	9.615	2.913	°	°	2.913	12.528	306,4	21,4
3. Routes provinciales/Provinciale wegen	°	°	320	363	°	°	363	683	16,7	1,2
4. Routes communales/Gemeentewegen	°	°	8.040	9.725	3.137	°	12.862	20.902	511,3	35,7
Certain motorways and other national roads combined	-	-	-	-	2.828	1.340	4.168	4.168	101,9	7,1
TOTAL BFR	°	°	36.111	14.269	5.965	2.233	22.467	58.578		
TOTAL EUA	°	°	883,3	349,0	145,9	54,6	549,5		1.432,8	
TOTAL %	°	°	61,6	24,4	10,2	3,8	38,4			100

INFRASTRUCTURE EXPENDITURE : ROADS 1977

Table 4 a

Member State : BELGIQUE / BELGIË

Network : outside built-up areas

mio of BFR, EUA and %

Road category	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) BFR	(10) EUA	(11) %
1. Autoroutes / Autosnelwegen	°	°	18.136	1.268	°	893	2.161	20.297	496,5	38,1
2. Autres routes de l'Etat / Andere provinciale wegen	°	°	9.615	2.913	°	°	2.913	12.528	306,4	23,5
3. Routes provinciales / Provinciale wegen	°	°	320	363	°	°	363	683	16,7	1,3
4. Routes communales / Gemeentewegen	°	°	7.059	7.197	1.382	°	8.579	15.638	382,6	29,3
Certain motorways and other national roads combined	-	-	-	-	2.828	1.340	4.168	4.168	101,9	7,8
TOTAL BFR	°	°	35.130	11.741	4.210	2.233	18.184	53.314		
TOTAL EUA	°	°	859,3	287,2	103,0	54,6	444,8		1.304,1	
TOTAL %	°	°	65,9	22,0	7,9	4,2	34,1			100

INFRASTRUCTURE EXPENDITURE : ROADS 1977

Table 4 b

Member State : BELGIQUE / BELGIE

mio of BFR, EUA and %

Network : within built-up areas

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	BFR (9)	EUA (10)	% (11)
1. Autoroutes/Autosnelwegen										
2. Autres routes de l'Etat / Andere rijkswegen										
3. Routes provinciales / Provinciale wegen										
4. Routes communales / Gemeentewegen			981	2.528	1.755	0	4.283	5.264	128,7	100
Certain motorways and other national roads combined										
TOTAL BFR	0	0	981	2.528	1.755	0	4.283	5.264		
TOTAL EUA	0	0	24,0	61,8	42,9	0	104,7		128,7	
TOTAL %	0	0	18,6	48,0	33,4	0	81,4			100

INFRASTRUCTURE EXPENDITURE : ROADS 1977

Table 5

Member State : DANMARK

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	DKR : (9)	EUA : (10)	%
1) Motorveje	403	14	417	45	0	114	159	576	84,0	12,8
2) Hovedlandeveje	252	81	333	181	0	96	277	610	89,0	13,6
3) Landeveje	327	82	409	184	0	91	275	684	99,8	15,3
4) Kommuneveje	966	182	1.148	1.080	0	386	1.466	2.614	381,2	58,3
TOTAL DKR	1.948	359	2.307	1.490	0	687	2.177	4.484		
TOTAL EUA	284,1	52,4	336,5	217,3	0	100,2	317,5		654,0	
TOTAL %	43,4	8,0	51,4	33,2	0	15,4	48,6			100

1) For the period 1.4.1977 - 31.3.1978.

2) For the period 1.1.1977 - 31.12.1977.

INFRASTRUCTURE EXPENDITURE : ROADS 1977

Table 5 a

Member State : DANMARK

Network : outside built-up areas

mio of DKR, EUA and %

Road category	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) DKR	(10) EUA	(11) %
1) Motorveje								576	84,0	18,3
2) Hovedlandeveje								490	71,5	35,5
3) Landeveje								575	83,9	18,2
4) Kommuneveje								1.516	221,1	48,0
TOTAL DKR								3.157		
TOTAL EUA									460,5	
TOTAL %										100

1) For the period 1.4.1977 - 31.3.1978.
 2) For the period 1.1.1977 - 31.12.1977.

INFRASTRUCTURE EXPENDITURE : ROADS 1977

Table 5 b

Member State : DANMARK

Network : within built-up areas

mio of DKR, 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	DKR (9)	EUA (10)	% (11)
1. Motorveje 1)								-	-	-
2. Hovedlandeveje 1)								120	17,5	9,0
3. Landeveje 2)								109	16,0	8,2
4. Kommuneveje 2)								1.098	160,1	82,8
TOTAL DKR								1.327		
TOTAL EUA									193,6	
TOTAL %										100

1) For the period of 1.4.1977 - 31.3.1978.

2) For the period of 1.1.1977 - 31.12.1977.

INFRASTRUCTURE EXPENDITURE : ROADS 1977

Table 6

Member State : DEUTSCHLAND

mio of DM, EUA and %

Network : entire network

Road category	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	(9) DM	(10) EUA	(11) %
1. Bundesautobahnen	0	0	3.333	308	228	124	660	3.993	1.507,7	17,8
2. Bundesstrassen	0	0	2.441	440	807	159	1.406	3.847	1.452,6	17,2
3. Landstrassen	0	0	2.180	718	527	260	1.505	3.685	1.391,4	16,5
4. Kreisstrassen	0	0	1.047	497	239	113	849	1.896	715,9	8,5
5. Gemeindestrassen	0	0	5.302	2.061	940	666	3.667	8.969	3.386,6	40,0
TOTAL DM	0	0	14.303	4.024	2.744	1.322	8.087	22.390		
TOTAL EUA	0	0	5.400,7	1.519,4	1.035,0	499,1	3.053,5		8.454,2	
TOTAL %	0	0	63,9	18,0	12,2	5,9	36,1			100

INFRASTRUCTURE EXPENDITURE : ROADS 1977

Table 6 a

Member State : DEUTSCHLAND

mio of DM, EUA and %

Network : outside built-up areas

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	3.333	308	228	124	660	3.993	1.507,7	28,5
2. Bundesstrassen	0	0	1.774	323	469	116	908	2.682	1.012,7	19,1
3. Landstrassen	0	0	1.528	521	328	184	1.033	2.561	967,0	18,2
4. Kreisstrassen	0	0	752	367	157	82	606	1.358	512,8	9,7
5. Gemeindestrassen	0	0	2.176	847	141	273	1.261	3.437	1.297,8	24,5
TOTAL DM	0	0	9.563	2.366	1.323	779	4.468	14.031		
TOTAL EUA	0	0	3.610,9	893,4	499,6	294,1	1.587,1		5.298,0	
TOTAL %	0	0	68,2	16,9	9,4	5,5	31,8			100

INFRASTRUCTURE EXPENDITURE : ROADS 1977

Table 6 b

Member State : DEUTSCHLAND

Network : within built-up areas

mio of DM, EUA and %

Road category	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) DM	(10) EUA	(11) %
1. Bundesautobahnen	-	-	-	-	-	-	-	-	-	-
2. Bundesstrassen	0	0	667	117	338	43	498	1.165	439,9	13,9
3. Landstrassen	0	0	652	197	199	76	472	1.124	424,4	13,5
4. Kreisstrassen	0	0	295	130	82	31	243	538	203,1	6,4
5. Gemeindestrassen	0	0	3.126	1.214	799	393	2.406	5.532	2.088,8	66,2
TOTAL DM	0	0	4.740	1.658	1.418	543	3.619	8.359		
TOTAL EUA	0	0	1.789,8	626,0	535,4	205,4	1.366,4		3.156,2	
TOTAL %	0	0	56,7	19,8	17,0	6,5	43,3			100

INFRASTRUCTURE EXPENDITURE : ROADS 1977

Table 7

Member State : FRANCE

mio of FF, EUA and %

Network : entire network

Road category	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) FF	(10) EUA	(11) %
1. Autoroutes	°	°	4.016,0	1.435,0	°	816,8	2.251,8	11.018,9	1.955,6	19,7
2. Routes nationales	4.009,5	741,6	4.751,1							
3. Chemins départementaux	°	°	3.292,0	3.350,0	°	2)	3.350,0	6.642,0	1.184,8	24,0
4. Voies communales	°	°	4.570,0	2.640,0	°	°	2.640,0	7.210,0	1.286,1	26,0
Expenses not allocated	°	°	°	°	2.862,0	°	2.862,0	2.862,0	510,5	10,3
TOTAL FF	°	°	16.629,1	7.425,0	2.862,0	816,8	11.103,8	27.732,9	°	°
TOTAL EUA	°	°	2.966,3	1.324,5	510,5	145,7	1.980,7	°	4.947,0	°
TOTAL %	°	°	60,0	26,8	10,3	2,9	40,0	°	°	100

1) Year 1976.

2) Included in the current expenditure.

INFRASTRUCTURE EXPENDITURE : ROADS 1977

Table 8

Member State : IRELAND

000 of IRL, mio of EUA and %

Network : entire network

Road category	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) IRL	(10) EUA	(11) %
1. National Primary (rural and urban)	0	0	8.492	3.118	0	0	3.118	11.610	17,8	14,5
2. National Secondary (rural and urban)	0	0	2.907	2.191	0	0	2.191	5.098	7,8	6,4
3. Main and Country	0	0	8.459	32.400	0	0	32.400	40.859	62,5	51,1
4. Other Urban	0	0	5.092	3.971	0	0	3.971	9.063	13,9	11,3
Overheads not allocated						13.292	13.292	13.292	20,3	16,7
TOTAL IRL	0	0	24.950	41.680	0	13.292	54.972	79.922		
TOTAL EUA	0	0	38,2	63,8	0	20,3	84,1		122,3	
TOTAL %	0	0	31,2	52,2	0	16,6	68,8			100

INFRASTRUCTURE EXPENDITURE : ROADS, 1977

Table 9

Member State : **ITALIA**

Network : entire network

mio x 000 of LIT, 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) LIT	(9) EUA	(10) %
1. Autostrade in concessione	203,8	0,2	204,0	337,8	2,9	47,6	388,3	592,3	588,3	23,6
2. Autostrade e strade statali	306,7	200,2	506,9	267,5	67,7	1)	335,2	842,1	836,4	33,5
3. Strade provinciali	0	0	73,9	260,2	7,5	1)	267,7	341,6	339,3	13,5
4. Strade comunali	0	0	214,0	352,7	171,2	1)	523,9	737,9	732,9	29,4
TOTAL LIT	0	0	998,8	1.218,2	249,3	47,6	1.515,1	2.513,9		
TOTAL EUA	0	0	992,1	1.210,0	247,6	47,2	1.504,8		2.496,9	
TOTAL %	0	0	39,7	48,5	9,9	1,9	60,3			100

1) Included in the current expenditure.

INFRASTRUCTURE EXPENDITURE : ROADS 1977

Table 10

Member State : LUXEMBOURG

Network : entire network

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	LFR	EUA	%
1. Autoroutes	°	°	875	0	°	0	°	875	21,4	27,5
2. Routes nationales	°	°	602	844	°	164	1.008	1.610	39,4	50,7
3. Chemins repris	°	°	361	296	°	35	331	692	16,9	21,8
4. Chemins vicinaux	°	°	361	296	°	35	331	692	16,9	21,8
TOTAL LFR	°	°	1.838	1.140	°	199	1.339	3.177		
TOTAL EUA	°	°	45,0	27,9	°	4,8	32,7		77,7	
TOTAL %	°	°	57,9	35,9	°	6,2	42,1			100

INFRASTRUCTURE EXPENDITURE : ROADS 1977

Table 11

Member State : NEDERLAND

Network : entire network

mio of HFL, EUA and %

Road category	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) HFL	(10) EUA	(11) %
1. Autosnelwegen	o	o	547	102	o	275	377	924	330,0	17,2
2. Overige wegen van het rijkswegenplan	o	o	56	52	o	46	98	154	55,0	2,9
3. Secundaire wegen	o	o	216	101	o	-	101	317	113,2	5,9
4. Tertiaire wegen	o	o	86	53	o	-	53	139	49,6	2,6
5. Overige verharde wegen	o	o	1.342	639	o	15	654	1.996	712,8	37,1
Expenses not allocated (bridges, tunnels, lighting, police)	o	o	291	502	1.026	22	1.550	1.841	657,5	34,3
TOTAL HFL	o	o	2.538	1.449	1.026	358	2.833	5.371		
TOTAL EUA	o	o	906,4	517,5	366,4	127,8	1.011,7		1.918,1	
TOTAL %	o	o	47,3	27,0	19,1	6,6	52,7			100

INFRASTRUCTURE EXPENDITURE : ROADS 1977

Table 11 a

Member State : NEDERLAND

Network : outside built-up areas

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	547	102	0	275	377	924	330,0	38,0
2. Overige wegen van het rijkswegenplan	0	0	56	52	0	46	98	154	55,0	6,3
3. Secundaire wegen	0	0	208	97	0	-	97	305	108,9	12,6
4. Tertiaire wegen	0	0	71	41	0	-	41	112	40,0	4,6
5. Overige verharde wegen	0	0	167	162	0	15	177	344	122,9	14,1
Expenses not allocated (bridges, tunnels, lighting, police)	0	0	104	110	376	4	490	594	212,1	24,4
TOTAL HFL	0	0	1.153	564	376	340	1.280	2.433		
TOTAL EUA	0	0	411,8	201,4	134,3	121,4	457,1		868,9	
TOTAL %	0	0	47,4	23,2	15,4	14,0	52,6			100

INFRASTRUCTURE EXPENDITURE : ROADS 1977

Table 11 b

Member State : NEDERLAND

Network : within built-up areas

mio. of HFL, EUA and %

Road category	Investment expenditure			Operating expenditure			Total			
	(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	HFL	EUA	%
1. Autoonnelwegen	•	•	8	4	•	-	4	12	4,3	0,4
2. Overige wegen van het rijkswegenplan	•	•	15	12	•	-	12	27	9,6	0,9
3. Secundaire wegen	•	•	1.175	477	•	-	477	1.652	590,0	56,2
4. Tertiaire wegen	•	•	187	392	650	18	1.060	1.247	445,3	42,5
5. Overige verharde wegen	•	•	•	•	•	•	•	•	•	•
Expenses not allocated (bridges, tunnels, lighting, police)	•	•	•	•	•	•	•	•	•	•
TOTAL HFL	•	•	1.385	885	650	18	1.553	2.938	•	•
TOTAL EUA	•	•	494,6	316,1	232,1	6,4	554,6	•	1.049,2	•
TOTAL %	•	•	47,2	30,1	22,1	0,6	52,8	•	•	100

INFRASTRUCTURE EXPENDITURE : ROADS 1977

Table 12

Member State : UNITED KINGDOM

Road category	Investment expenditure				Operating expenditure				Total			
	New constr. and extension		Reconstr. and renewal		Total	Current expenditure	Police expenditure	Overheads	Total	UKL	EUA	%
	(2)	(3)	(4)	(5)								
1. Motorways	•	•	179,4	33,1	12,2	10,1	55,4	234,8	359,2	14,8		
2. Trunk roads	•	•	196,1	59,6	22,3	11,8	93,7	289,8	443,3	18,3		
3. Principal and other roads	•	•	273,6	528,5	95,3	164,4	788,2	1.061,8	1.624,3	66,9		
TOTAL UKL	•	•	649,1	621,2	129,8	186,3	937,3	1.586,4				
TOTAL EUA	•	•	993,0	950,3	198,5	285,0	1.433,8	2.426,8				
TOTAL %	•	•	40,9	39,2	8,2	11,7	59,1					100

Table 13

INFRASTRUCTURE EXPENDITURE : INLAND WATERWAYS 1977

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			
	(2) New constr. and extension	(3) Reconstr. and renewal	(4) Total	(5) Current expenditure	(6) Police expendi- ture	(7) Overheads (1)	(8) = 5+6+7 Total	RFR	EUA	%
<u>Regulated rivers</u>										
I 250 - 399	1	9	10	1	-	-	11	21	-	-
II 400 - 599	1	26	27	0	-	-	16	43	-	-
III 600 - 999	-	-	-	-	-	-	-	-	-	-
IV 1.000 - 1.499	-	-	-	0	-	-	2	2	-	-
V 1.500 - 2.999	53	151	204	213	-	-	263	467	-	-
VI ≥ 3.000 t	3	2	5	0	-	-	26	31	-	-
Total	58	189	246	214	-	-	318	564	13,8	8,0
<u>Canalized rivers</u>										
I 250 - 399	503	202	705	12	-	-	332	1.037	-	-
II 400 - 599	-	38	38	0	-	-	23	61	-	-
III 600 - 999	-	-	-	-	-	-	-	-	-	-
IV 1.000 - 1.499	1.024	68	1.092	47	-	-	218	1.310	-	-
V 1.500 - 2.999	199	1	200	6	-	-	69	269	-	-
VI ≥ 3.000 t	-	-	-	-	-	-	-	-	-	-
Total	1.726	309	2.035	65	-	-	642	2.677	65,5	37,7
<u>Canals</u>										
I 250 - 399	510	64	574	25	-	-	427	1.001	-	-
II 400 - 599	129	89	218	15	-	-	181	399	-	-
III 600 - 999	-	-	-	-	-	-	-	-	-	-
IV 1.000 - 1.499	12	64	76	23	-	-	118	194	-	-
V 1.500 - 2.999	1.108	20	1.128	9	-	-	151	1.279	-	-
VI ≥ 3.000 t	383	36	419	5	-	-	168	587	-	-
Total	2.142	273	2.415	77	-	-	1.045	3.450	84,6	46,7
<u>Other waterways</u>										
	393	5	398	-	-	-	-	398	9,7	5,6
TOTAL BFR	4.319	775	5.094	356	-	1.649	2.005	7.099	-	-
TOTAL EUA	105,6	19,0	124,6	8,7	-	40,3	49,0	173,6	-	-
TOTAL %	50,8	10,9	71,7	5,0	-	23,3	28,3	100	-	-

(1) Overheads not allocated

INFRASTRUCTURE EXPENDITURE : INLAND WATERWAYS 1977

Member State : DEUTSCHLAND

mio of DM, EUA and %

Entire network excluding waterways < 250 t

Category of waterway and deadweight tonnage (t)	Investment expenditure			Operating expenditure				Total		
	New constr. and extension:	Reconstr. and renewal	Total	Current expenditure:	Police expendi- ture	Overheads	Total	DM	EUA	%
(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	0	0	10,4	0	3,2	13,6	13,6	-	-
IV 1.000 - 1.499	0	0	34,3	24,4	0	5,0	29,4	63,7	-	-
V 1.500 - 2.999	0	0	56,4	49,5	0	17,5	67,0	123,4	-	-
VI ≥ 3.000 t	0	0	3,1	5,9	0	3,0	8,9	12,0	-	-
Total	0	0	93,8	80,2	20,5	23,7	133,4	233,2	88,1	21,2
Canalized rivers										
I 250 - 399	0	0	8,1	16,5	0	4,9	21,4	29,5	-	-
II 400 - 599	-	-	-	-	-	-	-	-	-	-
III 600 - 999	0	0	78,6	119,3	0	28,4	147,7	226,3	-	-
IV 1.000 - 1.499	0	0	0	2,7	0	0,8	3,5	3,5	-	-
V 1.500 - 2.999	-	-	-	-	-	-	-	-	-	-
VI ≥ 3.000 t	-	-	-	-	-	-	-	-	-	-
Total	0	0	86,7	138,5	7,6	34,1	180,2	266,9	100,8	24,2
Canals										
I 250 - 399	-	-	-	-	-	-	-	-	-	-
II 400 - 599	-	-	-	-	-	-	-	-	-	-
III 600 - 999	0	0	138,6	35,8	0	10,6	46,4	185,0	-	-
IV 1.000 - 1.499	0	0	280,4	70,7	0	22,9	93,6	374,0	-	-
V 1.500 - 2.999	-	-	-	-	-	-	-	-	-	-
VI ≥ 3.000 t	-	-	-	-	-	-	-	-	-	-
Total	0	0	419,0	106,5	8,9	33,5	148,9	567,9	214,4	51,6
Other waterways										
TOTAL BFR	0	0	21,7	7,6	1,3	2,0	10,9	32,6	12,3	3,0
TOTAL DWA	0	0	621,2	342,8	38,3	98,3	479,4	1.100,6	-	-
TOTAL %	0	0	234,6	129,4	14,5	37,1	181,0	415,6	-	-
TOTAL %	0	0	56,4	31,2	3,5	8,9	43,6	-	-	100

INFRASTRUCTURE EXPENDITURE : INLAND WATERWAYS 1977

Table 15

Member State : FRANCE

Entire network excluding waterways < 250 t

Category of waterway and deadweight tonnage (t)	Investment expenditure			Operating expenditure			Total			
	New constr. and extension:	Reconstr. and renewal	Total	Current expenditure:	Police expendi- ture	Overheads	FF	EUA		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5+6+7	(9)	(10)	(11)
Regulated rivers										
I 250 - 399	-	-	-	-	-	-	-	-	-	-
II 400 - 599	-	0,8	0,8	-	-	-	-	-	-	-
III 600 - 999	-	-	-	-	-	-	-	-	-	-
IV 1.000 - 1.499	-	-	-	-	-	-	-	-	-	-
V 1.500 - 2.999	64,61	-	64,61	-	-	-	-	-	-	-
VI ≥ 3.000 t	-	-	-	-	-	-	-	-	-	-
Total	64,61	0,8	65,41	-	-	-	-	-	-	-
Canalized rivers										
I 250 - 399	-	6,62	6,62	-	-	-	-	-	-	-
II 400 - 599	-	0,54	0,54	-	-	-	-	-	-	-
III 600 - 999	-	0,70	0,70	-	-	-	-	-	-	-
IV 1.000 - 1.499	26,10	-	26,10	-	-	-	-	-	-	-
V 1.500 - 2.999	3,18	-	3,18	-	-	-	-	-	-	-
VI ≥ 3.000 t	201,18	-	201,18	-	-	-	-	-	-	-
Total	230,46	7,86	238,32	-	-	-	-	-	-	-
Canals										
I 250 - 399	-	82,38	82,38	-	-	-	-	-	-	-
II 400 - 599	-	-	-	-	-	-	-	-	-	-
III 600 - 999	-	1,01	1,01	-	-	-	-	-	-	-
IV 1.000 - 1.499	20,13	-	20,13	-	-	-	-	-	-	-
V 1.500 - 2.999	0,38	-	0,38	-	-	-	-	-	-	-
VI ≥ 3.000 t	9,94	-	9,94	-	-	-	-	-	-	-
Total	30,45	83,39	113,84	-	-	-	-	-	-	-
Other waterways										
TOTAL FF	325,52	92,05	417,57	-	-	-	275,0	692,57	-	-
TOTAL EUA	58,1	16,4	74,5	-	-	-	49,0	123,5	-	-
TOTAL	47,0	13,3	60,3	-	-	-	39,7	100	-	-

INFRASTRUCTURE EXPENDITURE : INLAND WATERWAYS 1977

Member State : ITALIA

Entire network excluding waterways < 250 t mio x 000 LIT, mio of EUA and %

Category of waterway and deadweight tonnage (t)	Investment expenditure			Operating expenditure			Total			
	(2)	(3)	(4)	(5)	(6)	(7)	(8) = 5+6+7	(9)	(10)	(11)
<u>Regulated rivers</u>										
I 250 - 399										
II 400 - 599										
III 600 - 999										
IV 1.000 - 1.499										
V 1.500 - 2.999										
VI ≥ 3.000 t										
Total										
<u>Canalized rivers</u>										
I 250 - 399										
II 400 - 599										
III 600 - 999										
IV 1.000 - 1.499										
V 1.500 - 2.999										
VI ≥ 3.000 t										
Total										
<u>Canals</u>										
I 250 - 399										
II 400 - 599										
III 600 - 999										
IV 1.000 - 1.499										
V 1.500 - 2.999										
VI ≥ 3.000 t										
Total										
<u>Other waterways</u>										
TOTAL LIT			8,2				4,2	12,4		12,3
TOTAL EUA			8,1				4,2			12,3
TOTAL %			66,1				33,9			100

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INFRASTRUCTURE EXPENDITURE : INLAND WATERWAYS 1977

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		
	New constr. and extension	Reconstr. and renewal	Total	Current expenditure	Police expendi- ture	Overheads	Total	LFR	EUA	%
(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		0,3	0,3	3,4	0,6	1,7	5,7	6,0		32
V 1.500 - 2.999										
VI \geq 3.000 t										
Total		0,3	0,3	3,4	0,6	1,7	5,7	6,0	0,15	100
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 LFR	-	0,3	0,3	3,4	0,6	1,7	5,7	6,0		
TOTAL EUA	-	0,01	0,01	0,08	0,02	0,04	0,14		0,15	
TOTAL %	-	5	5	57	10	28	95			100

INFRASTRUCTURE EXPENDITURE : INLAND WATERWAYS 1977

Member State : NEDERLAND

Entire network excluding waterways < 250 t

Category of waterway and deadweight tonnage (t)	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 expendi- ture (1)	Overheads	Total	HFL	EUA	%	
Regulated rivers											
I 250 - 399			0	3,4			3,4	3,4			
II 400 - 599			0,9	1,5			1,5	2,4			
III 600 - 999			-	0,1			0,1	0,1			
IV 1.000 - 1.499			1,5	3,9		2,0	5,9	7,4			
V 1.500 - 2.999			0,5	11,7		5,1	16,8	17,3			
VI ≥ 3.000 t			29,1	7,2		15,4	22,6	51,7			
Total			32,0	27,8		22,5	50,3	82,3	29,4	17,4	
Canalized rivers											
I 250 - 399			0	0,7			0,7	0,7			
II 400 - 599			-	2,9			2,9	4,1			
III 600 - 999			0,2	1,3		0,2	1,5	1,7			
IV 1.000 - 1.499			18,8	8,1		11,4	19,5	38,3			
V 1.500 - 2.999			7,2	4,1		4,8	8,9	16,1			
VI ≥ 3.000 t			27,4	17,1		16,4	33,5	60,9	21,7	12,9	
Total			27,4	17,1		16,4	33,5	60,9	21,7	12,9	
Canals											
I 250 - 399			2,6	2,3			2,3	4,9			
II 400 - 599			4,6	19,6		5,9	25,5	30,1			
III 600 - 999			0,7	1,9		0,1	2,0	2,7			
IV 1.000 - 1.499			10,2	34,4		6,8	41,2	51,4			
V 1.500 - 2.999			16,5	20,3		15,6	35,9	52,4			
VI ≥ 3.000 t			57,9	1,2		25,1	26,3	84,2			
Total			92,5	79,7		53,5	133,2	225,7	80,6	47,9	
Other waterways											
			26,2	26,7		6,9	33,6	59,8	21,4	12,7	
TOTAL HFL			178,1	151,3		99,3	293,6	471,7			
TOTAL EUA			63,6	54,0		15,4	104,9		168,5		
TOTAL %			37,8	32,1		9,1	62,2			100	

1) Police expenditure not allocated.

INFRASTRUCTURE EXPENDITURE : INLAND WATERWAYS 1977

Member State : UNITED KINGDOM

000 of UKL, mio of EUA and %

Entire network excluding waterways < 250 t

Category of waterway and deadweight tonnage (t)	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	UKL: (9)	EUA: (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				445,9	0,9	34,4	481,2	481,2	0,74	30,3
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				806,2	-	59,0	862,2	862,2	1,32	54,3
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				236,2	-	9,4	245,6	245,6	0,37	15,4
Other waterways										
Total				-	-	-	-	-	-	-
TOTAL UKL				1.488,3	0,9	99,8	1.589,0	1.589,0		
TOTAL EUA				2,28	0	0,15	2,43	2,43		
TOTAL %				93,7	0,1	6,2	100	100		100

LOANS AND RELATED CHARGES

Table 20

Member States : Unit in mio	New loans in : 1977						Charges in respect of earlier loans					
	New loans in : 1977			Repayments			Loans					
	Railways	Roads	Inland waterways	Railways	Roads	Inland waterways	Railways	Roads	Inland waterways			
Belgique/ Belgie	666	52.692	-	113	32.249 2)	-	1.667	2)	-			
Denmark	412 1)	-	-	40	-	-	140	-	-			
Deutschland	-	-	-	-	-	-	653	-	-			
France	796	2.752	0	192	4.052 2)	-	779	2)	-			
Ireland	0,6	-	-	-	-	-	0,2	-	-			
Italia	300	305,8	-	-	188,7	-	4,5	514,4	-			
Luxembourg	-	-	-	21	-	-	15	-	-			
Nederland	142,8	73	1	-	26	1	15,8	15	1			
United Kingdom	-	167,5	-	-	57,1	-	-	113,1	-			
in mio												
Belgique/ Belgie	16,3	1.288,9	-	2,8	788,8 2)	-	40,8	2)	-			
Denmark	60,0 1)	-	-	5,8	-	-	20,4	-	-			
Deutschland	-	-	-	-	-	-	246,6	-	-			
France	142,0	490,9	0	34,2	722,8 2)	-	139,0	2)	-			
Ireland	0,9	-	-	-	-	-	0,3	-	-			
Italia	298,0	303,7	-	-	187,4	-	4,5	510,9	-			
Luxembourg	-	-	-	0,5	-	-	0,4	-	-			
Nederland	51,0	26,1	0,4	-	9,3	0,4	5,6	5,4	0,4			
United Kingdom	-	526,2	-	-	87,3	-	-	173,0	-			

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 1977

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							
1. Train-km in mio													
Member States													
Belgique/Belgie	40,3	26,4	66,7	7,6	13,3	20,9	0,2	1,6	1,8	48,1	41,3	89,4	
Danmark	8,6	28,6	37,2	-	6,9	6,9	-	0	0	8,6	35,5	44,1	
Deutschland	260,7	130,1	390,8	159,3	58,6	217,9	3,9	10,0	13,9	423,9	198,7	622,6	
France	177,6	116,5	294,1	159,5	70,8	230,3	1,4	2,6	4,0	338,5	189,9	528,4	
Ireland	-	7,1	7,1	-	4,2	4,2	-	0,5	0,5	-	11,8	11,8	
Italia	151,1	71,4	222,5	52,7	5,5	58,2	10,3	3,0	13,3	214,1	79,9	294,0	
Luxembourg	1,5	1,5	3,0	0,8	1,1	1,9	0	0,5	0,5	2,3	3,1	5,4	
Nederland	78,7	16,1	94,8	9,6	5,1	14,7	-	-	-	88,3	21,2	109,5	
United Kingdom	153,9	174,3	328,2	15,5	86,3	101,8	2,2	18,2	20,4	171,6	278,8	450,4	
Total	872,4	572,0	1,444,4	405,0	251,8	656,8	18,0	36,4	54,4	1,295,4	860,2	2,155,6	
2. Gross tkm worked in mrd													
Member States													
Belgique/Belgie	12,8	6,9	19,7	7,2	12,5	19,7	0	0,2	0,2	20,0	19,6	39,6	
Danmark	2,0	7,9	9,9	-	5,0	5,0	-	0	0	2,0	12,9	14,9	
Deutschland	86,8	25,2	112,0	140,0	31,7	171,7	1,3	1,0	2,3	228,1	57,9	286,0	
France	85,0	26,7	111,7	141,3	41,7	183,0	0,5	0,7	1,2	226,8	69,1	295,9	
Ireland	-	1,6	1,6	-	1,6	1,6	-	0,1	0,1	-	3,3	3,3	
Italia	70,5	10,8	81,3	44,8	3,0	47,8	6,1	0,5	6,6	121,4	14,3	135,7	
Luxembourg	0,3	0,3	0,6	0,6	0,8	1,4	0	0	0	0,9	1,1	2,0	
Nederland	16,4	1,9	18,3	6,0	2,9	8,9	-	-	-	22,4	4,8	27,2	
United Kingdom	46,1	43,3	89,4	8,2	50,3	58,5	0,1	14,1	14,2	54,4	107,7	162,1	
Total	319,9	124,6	444,5	348,1	149,5	497,6	8,0	16,6	24,6	676,0	290,7	966,7	

UTILIZATION OF INFRASTRUCTURES : RAILWAYS 1977

Table 22

All Member States

Network : entire State networks

%

Classification	Railway traffic			Total for each country			Total for the nine
	Passenger	Goods	Electric	Electric	Other	Other	
1. Train-km							
Belgique/België	75,6	23,7	53,8		46,2		4,1
Danmark	84,4	15,6	19,5		80,5		2,0
Deutschland	62,7	35,0	68,1		31,9		28,9
France	55,7	43,6	64,1		35,9		24,5
Ireland	60,2	35,6	-		100,0		0,5
Italia	75,7	19,8	72,8		27,2		13,6
Luxembourg	55,6	35,2	42,6		57,4		0,3
Nederland	86,6	13,4	80,6		19,4		5,1
United Kingdom	72,9	22,6	38,1		61,9		21,0
Total	67,0	30,5	60,1		31,9		100
2. Gross tkm worked							
Belgique/België	49,7	49,7	50,5		49,5		4,1
Danmark	66,4	33,6	13,4		86,6		1,5
Deutschland	39,2	60,0	79,8		20,2		29,6
France	37,7	61,8	76,6		23,4		30,6
Ireland	48,5	48,5	-		100,0		0,4
Italia	59,9	35,2	89,5		10,5		14,0
Luxembourg	30,0	70,0	45,0		55,0		0,2
Nederland	57,3	32,7	82,3		17,7		2,8
United Kingdom	55,2	36,1	33,6		66,4		16,8
Total	46,0	51,5	69,9		30,1		100

UTILIZATION OF INFRASTRUCTURES : ROADS 1977

Table 23

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

Member State : BELGIQUE / BELGIË

mio v-km

Category of vehicle	Category of roads			Total		
	Autoroutes/ Autosnelwegen	Autres routes de l'Etat/Ande- re rijkswegen	Routes pro- vinciales/ Provinciale wegen	Routes communales/ Gemeentewegen	Number	%
1. Passenger vehicles with less than 10 seats					27.730	91,4
2. Vans with total permitted laden weight less than 3 t					308	1,0
3. Goods vehicles					1.415	4,7
4. Goods vehicles with trailer					103	0,3
5. Tractors with semi-trailer					469	1,5
6. Buses and coaches					328	1,1
7. Vehicles used for the transport of abnormal loads and special vehicles					°	°
8. Agricultural vehicles					°	°
Total					30.353	100

UTILIZATION OF INFRASTRUCTURES : ROADS 1977

Table 24

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	2.200	6.300	4.600	7.600	20.700	
Total	10,7	30,4	22,2	36,7		100

UTILIZATION OF INFRASTRUCTURES : ROADS 1977

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	58.030	45.400	32.600	16.900	19.800	172.730	85,3
2. Vans with total permitted laden weight less than 3 t	1.430	1.670	1.450	840	420	5.810	2,9
3. Goods vehicles	2.590	2.670	1.900	1.040	460	8.650	4,3
4. Goods vehicles with trailer	4.070	1.900	770	300	210	7.250	3,5
5. Tractors with semi-trailer	2.340	800	270	100	80	3.590	1,8
6. Buses and coaches	510	670	550	260	170	2.160	1,1
7. Vehicles used for the transport of abnormal loads and special vehicles							
8. Agricultural vehicles	130	390	660	660	460	2.300	1,1
Total	69.100	53.500	38.200	20.100	21.600	202.500	
Total	34,1	26,4	18,9	9,9	10,7		100

UTILIZATION OF INFRASTRUCTURES : ROADS 1977

Table 26

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		45.300		
2. Vans with total permitted laden weight less than 3 t		2.400		
3. Goods vehicles		8.800		
4. Goods vehicles with trailer				
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				
Number	34.700	57.100	116.000	217.800
%	15,9	26,2	53,3	100

UTILIZATION OF INFRASTRUCTURES : ROADS 1977

Table 27

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

Member State : IRELAND

mio v-km

Category of vehicle	Category of roads				Total	
	National primary roads	Main roads	County roads	County borough roads		Urban roads
					Number	%
1. Passenger vehicles with less than 10 seats					9,500	75,3
2. Vans with total permitted laden weight less than 3 t					1,000	7,7
3. Goods vehicles					1,200	9,3
4. Goods vehicles with trailer					30	0,2
5. Tractors with semi-trailer					330	2,6
6. Buses and coaches					200	1,5
7. Vehicles used for the transport of abnormal loads and special vehicles					50	0,4
8. Agricultural vehicles					650	5,0
Total					12.960	100

Table 28

UTILIZATION OF INFRASTRUCTURES : ROADS 1977

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

Member State : ITALIA

mic v-km

Category of vehicle	Category of roads				Total	
	Autostrade	Strade Statali	Strade Provinciali	Strade Comunali	Number	%
1. Passenger vehicles with less than 10 seats	20.350	84.934			105.284	80,0
2. Vans with total permitted laden weight less than 3 t	1.408	7.366			8.774	6,7
3. Goods vehicles	3.000	6.116			9.116	6,9
4. Goods vehicles with trailer	1.938	2.585			4.523	3,4
5. Tractors with semi-trailer	928	1.107			2.035	1,5
6. Buses and coaches	242	1.185			1.427	1,1
7. Vehicles used for the transport of abnormal loads and special vehicles	42	113			155	0,1
8. Agricultural vehicles	-	418			418	0,3
Total : Number	27.908	103.824	0	0	131.732	
Total : %	21,2	78,8	0	0		100

UTILIZATION OF INFRASTRUCTURES : ROADS 1977

Table 29

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

Member State : NEDERLAND

mic v-km

Category of vehicle	Category of roads					Total
	Autosnel- wegen	Andere belangrijke rijkswegen	Secundaire wegen	Tertiaire wegen	Overige wegen	
1. Passenger vehicles with less than 10 seats	13.470	6.130	5.720	3.090	4.710	33.120
2. Vans with total permitted laden weight less than 3 t	440	210	250	130	200	1.230
3. Goods vehicles	1.000	490	420	210	320	2.440
4. Goods vehicles with trailer	370	190	100	50	80	790
5. Tractors with semi-trailer	430	220	130	40	70	890
6. Buses and coaches	110	60	70	30	40	310
7. Vehicles used for the transport of abnormal loads and special vehicles	0	0	10	10	10	30
8. Agricultural vehicles	0	10	10	20	30	70
Number	15.820	7.310	6.710	3.580	5.460	38.880
%	40,7	18,8	17,3	9,2	14,0	100

Table 30

UTILIZATION OF INFRASTRUCTURES : ROADS 1977

Vehicle-km travelled annually on roads outside 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	
1. Passenger vehicles with less than 10 seats	18.257	26.468	26.074	31.642	102.441
2. Vans with total permitted laden weight less than 3 t	1.516	2.520	2.631	3.779	10.446
3. Goods vehicles	2.537	2.579	2.287	2.175	9.578
4. Goods vehicles with trailer	23	20	7	2	52
5. Tractors with semi-trailer	1.980	1.679	578	252	4.489
6. Buses and coaches	238	375	359	356	1.328
7. Vehicles used for the transport of abnormal loads and special vehicles	°	°	°	°	°
8. Agricultural vehicles	°	°	°	°	°
Total	24.551	33.641	31.936	38.206	128.334
	19,1	26,2	24,9	29,8	100

NOTE : Excluding Northern Ireland.

UTILIZATION OF INFRASTRUCTURES : ROADS 1977

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	
Passenger vehicles with less than 10 seats	8.771	42.111	56.456	107.338	83,7
Trucks with total permitted laden weight less than 3 t	933	4.318	6.400	11.651	9,1
Goods vehicles	683	2.511	2.545	5.739	4,4
Goods vehicles with trailer	3	8	2	13	0
Tractors with semi-trailer	268	643	183	1.094	0,9
Buses and coaches	215	1.092	1.066	2.373	1,9
Vehicles used for the transport of abnormal loads and special vehicles	0	0	0	0	
Agricultural vehicles	0	0	0	0	
Total : Number	10.873	50.683	66.652	128.208	
Total : %	8,5	39,5	52,0	100	

UTILIZATION OF INFRASTRUCTURES : ROADS 1977

Table 31

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	27.730	91,4	9.244	36.974	75,0	25,0	100
2. Vans with total permitted laden weight less than 3 t	308	1,0	103	411	75,0	25,0	100
3. Goods vehicles	1.415	4,7	354	1.769	80,0	20,0	100
4. Goods vehicles with trailer	103	0,3	26	129	80,0	20,0	100
5. Tractors with semi-trailer	469	1,5	117	586	80,0	20,0	100
6. Buses and coaches	328	1,1	206	534	61,4	38,6	100
7. Vehicles used for the transport of abnormal loads and special vehicles	°	°	°	°	°	°	°
8. Agricultural vehicles	°	°	°	°	°	°	°
Number	30.353		10.050	40.403			
Total		100			75,1	24,9	100

UTILIZATION OF INFRASTRUCTURES : ROADS 1979

Table 32

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

Member State : DANMARK

Mio v-km and %

Road category	Mio vehicle-km and %			%	
	Outside built-up areas	Within built-up areas	Total	Outside	Within Total
1. Motorveje	2.200	0	2.200	100	0
2. Hovedlandeveje	6.300	1.200	7.500	84,0	16,0
3. Landeveje	4.600	800	5.400	85,1	14,9
4. Kommuneveje	7.600	5.300	12.900	58,9	41,1
Total	20.700	7.300	28.000	73,9	26,1
Number	100	100	100	100	100
%					

UTILIZATION OF INFRASTRUCTURES : ROADS 1977

Table 32 a

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			21.900	78,5	
2. Vans with total permitted laden weight less than 3 t			3.000	10,8	
3. Goods vehicles			2.023	7,2	
4. Goods vehicles with trailer			386	1,4	
5. Tractors with semi-trailer			261	0,9	
6. Buses and coaches			341	1,2	
7. Vehicles used for the transport of abnormal loads and special vehicles			0		
8. Agricultural vehicles			0		
Number	20.700	7.300	27.911		
%	100	100		100	100
Total				73,9	26,1

UTILIZATION OF INFRASTRUCTURES : ROADS 1977

Table 33

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	172.730	85,3			
2. Vans with total permitted laden weight less than 3 t	5.810	2,9			
3. Goods vehicles	8.660	4,3			
4. Goods vehicles with trailer	7.250	3,5			
5. Tractors with semi-trailer	3.590	1,8			
6. Buses and coaches	2.160	1,1			
7. Vehicles used for the transport of abnormal loads and special vehicles	2.300	1,1			
8. Agricultural vehicles					
Total	202.500	100	0	0	0
	Number	%			

UTILIZATION OF INFRASTRUCTURES : ROADS 1977

Table 34

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 %		Total	%	
	Outside built-up areas	Within built-up areas		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	217,800			100	
	Number			%	

UTILIZATION OF INFRASTRUCTURES : ROADS 1977

Table 35

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	9,500	73,3			
2. Vans with total permitted laden weight less than 3 t	1,000	7,7			
3. Goods vehicles	1,200	9,3			
4. Goods vehicles with trailer	30	0,2			
5. Tractors with semi-trailer	330	2,6			
6. Buses and coaches	200	1,5			
7. Vehicles used for the transport of abnormal loads and special vehicles	50	0,4			
8. Agricultural vehicles	650	5,0			
Total	12.960	100	0	0	0
	Number				
	%				

Table 36

UTILIZATION OF INFRASTRUCTURES : ROADS 1977

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 %		
	Outside built-up areas	Within built-up areas	Total
			Outside : Within : Total
1. Passenger vehicles with less than 10 seats	105.284	80,0	
2. Vans with total permitted laden weight less than 3 t	8.774	6,7	
3. Goods vehicles	9.116	6,9	
4. Goods vehicles with trailer	4.523	3,4	
5. Tractors with semi-trailer	2.035	1,5	
6. Buses and coaches	1.427	1,1	
7. Vehicles used for the transport of abnormal loads and special vehicles	155	0,1	
8. Agricultural vehicles	418	0,3	
Number	131.732		
Total		100	

UTILIZATION OF INFRASTRUCTURES : ROADS 1977

Table 37

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 %		
	Outside built-up areas	Within built-up areas	Total
1. Passenger vehicles with less than 10 seats	33.120	85,2	
2. Vans with total permitted laden weight less than 3 t	1.230	3,2	
3. Goods vehicles	2.440	6,3	
4. Goods vehicles with trailer	790	2,0	
5. Tractors with semi-trailer	890	2,2	
6. Buses and coaches	310	0,8	
7. Vehicles used for the transport of abnormal loads and special vehicles	30	0,1	
8. Agricultural vehicles	70	0,2	
Total : Number	38.880	0	0
Total : %		100	0

UTILIZATION OF INFRASTRUCTURES : ROADS 1977

Table 38

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	102.441	107.339	209.780	48,8	51,2
2. Vans with total permitted laden weight less than 3 t	10.446	11.651	22.097	47,3	52,7
3. Goods vehicles	9.578	5.738	15.316	62,5	37,5
4. Goods vehicles with trailer	52	14	66	78,8	21,2
5. Tractors with semi-trailer	4.489	1.093	5.582	80,4	19,6
6. Buses and coaches	1.328	2.374	3.702	35,9	64,1
7. Vehicles used for the transport of abnormal loads and special vehicles	°	°	°	°	°
8. Agricultural vehicles	°	°	°	°	°
Total	128.334	128.209	256.543	50,0	50,0

NOTE : Excluding Northern Ireland.

UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1977

Member State : BELGIQUE / BELGIE

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	302	42	808
250 - 399	10.844	3.870	
400 - 649	3.520	1.784	262
650 - 999	2.043	1.720	114
1.000 - 1.499	1.630	1.995	66
≥ 1.500	550	1.079	
Total	18.889	10.490	1.250
b) Dumb barges (t)			
< 250	37	5	5
250 - 399	22	8	
400 - 649	8	4	1
650 - 999	6	5	1
1.000 - 1.499	36	47	3
≥ 1.500	23	42	
Total	132	111	10
c) Pushed barges (t)			
< 400	99	34	3
400 - 649	11	5	1
650 - 999	42	36	2
1.000 - 1.499	224	294	14
≥ 1.500	216	455	
Total	592	824	20
d) Sea-going vessels with net tonnage of : (NRT)			
< 300	1	0	1
300 - 999	32	20	5
≥ 1.000	16	19	2
Total	49	39	8
e) Tugs with a power of : (kW)			
< 184	125		8
184 - 293	44		3
294 - 734	44		1
≥ 735	-		-
Total	213		12
f) Pusher craft with a power of : (kW)			
< 184	35		1
184 - 293	39		2
294 - 734	284		12
≥ 735	-		1
Total	358		16
g) Passenger vessels	-		-

UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1977

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	504	103	13
250 - 399	5.811	2.006	181
400 - 649	12.361	6.497	331
650 - 999	24.576	20.717	556
1.000 - 1.499	28.202	34.807	593
≥ 1.500	9.497	18.104	91
Total	80.951	82.234	1.767
b) Dumb barges (t)			
< 250	28	4	0
250 - 399	11	3	0
400 - 649	69	38	2
650 - 999	593	483	7
1.000 - 1.499	512	616	11
≥ 1.500	225	458	1
Total	1.438	1.602	21
c) Pushed barges (t)			
< 400	142	51	3
400 - 649	398	182	4
650 - 999	457	405	3
1.000 - 1.499	392	513	4
≥ 1.500	6.340	14.251	43
Total	7.729	15.402	57
d) Sea-going vessels with net tonnage of : (NRT)			
< 300	338	57	6
300 - 999	72	29	0
≥ 1.000	0	1	0
Total	410	87	6
e) Tugs with a power of : (kW)			
< 184	173		5
184 - 293	379		9
294 - 734	208		3
≥ 735	101		0
Total	861		17
f) Pusher craft with a power of : (kW)			
< 184	406		6
184 - 293	486		12
294 - 734	1.104		6
≥ 735	2.422		18
Total	4.418		42
g) Passenger vessels			
	-		-

UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1977

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	587	116	55
250 - 399	23.883	8.635	4.040
400 - 649	3.048	1.433	289
650 - 999	1.296	1.081	61
1.000 - 1.499	907	1.122	59
≥ 1.500	292	557	21
Total	30.013	12.944	4.525
b) Dumb barges (t)			
< 250	75	16	4
250 - 399	31	9	4
400 - 649	6	2	0
650 - 999	35	28	1
1.000 - 1.499	0	0	0
≥ 1.500	0	1	0
Total	147	56	9
c) Pushed barges (t)			
< 400	1.729	578	109
400 - 649	2.567	1.188	116
650 - 999	1.148	873	38
1.000 - 1.499	258	306	9
≥ 1.500	1.807	4.199	67
Total	7.509	7.144	339
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			

UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1977

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	5.227	927	
250 - 399	15.458	5.173	
400 - 649	17.659	9.255	
650 - 999	16.159	13.237	
1.000 - 1.499	11.578	14.146	
≥ 1.500	4.643	10.136	
Total	70.724	52.874	
b) Dumb barges (t)			
< 250	437	48	
250 - 399	64	25	
400 - 649	181	102	
650 - 999	121	109	
1.000 - 1.499	197	238	
≥ 1.500	258	627	
Total	1.258	1.149	
c) Pushed barges (t)			
< 400	388	128	
400 - 649	324	178	
650 - 999	399	341	
1.000 - 1.499	787	1.029	
≥ 1.500	6.512	15.371	
Total	8.410	17.047	
d) Sea-going vessels with net tonnage of : (NRT)			
< 300	408	156	
300 - 999	339	297	
≥ 1.000	54	265	
Total	801	718	
e) Tugs with a power of : (kW)			
< 184	1.186		
184 - 293	472		
294 - 734	1.017		
≥ 735	45		
Total	2.720		
f) Pusher craft with a power of : (kW)			
< 184	89		
184 - 293	184		
294 - 734	569		
≥ 735	2.006		
Total	2.828		
g) Passenger vessels			
	883		

UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1977

Member State : UNITED KINGDOM

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	133	24	21
250 - 399	152	44	22
400 - 649	84	40	10
650 - 999	13	10	-
1.000 - 1.499	-	-	-
≥ 1.500	-	-	-
Total	382	118	53
b) Dumb barges (t)			
< 250	2	0	0
250 - 399	-	-	-
400 - 649	22	10	1
650 - 999	-	-	-
1.000 - 1.499	-	-	-
≥ 1.500	-	0	-
Total	24	10	1
c) Pushed barges (t)			
< 400	100	17	17
400 - 649	-	-	-
650 - 999	-	-	-
1.000 - 1.499	-	-	-
≥ 1.500	-	-	-
Total	100	17	17
d) Sea-going vessels with net tonnage of : (NRT)			
< 300	31	8	-
300 - 999	-	-	-
≥ 1.000	-	-	-
Total	31	8	-
e) Tugs with a power of : (kW)			
< 184	14		2
184 - 293	-		-
294 - 734	-		-
≥ 735	-		-
Total	14		2
f) Pusher craft with a power of : (kW)			
< 184	32		6
184 - 293	-		-
294 - 734	-		-
≥ 735	-		-
Total	32		6
g) Passenger vessels			
	-		-

UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1977

All Member States

Entire network excluding waterways < 250.t

Category of vessels	Belgique /België	Deutsch-land	France	Italia	Neder-land	United Kingdom	Total	
							Number	%
1. Vessel-km in 000								
Motorships	18.889	80.951	30.013		70.724	382	200.959	83,1
Dumb barges	132	1.438	147		1.258	24	2.999	1,2
Pushed barges	592	7.729	7.509		8.410	100	24.340	10,1
Sea-going vessels	49	410	•		801	31	1.291	0,5
Tugs	213	861	•		2.720	14	3.808	1,6
Pusher craft	358	4.418	•		2.848	32	7.656	3,1
Passenger ships	•	•	•		883	•	883	0,4
Total	Number	20.233	95.807	37.669	•	87.644	583	241.936
	%	8,4	39,6	15,6	•	36,2	0,2	100
2. Tkm deadweight in mio								
Motorships	10.490	82.234	12.944		52.874	118	158.660	78,2
Dumb barges	111	1.602	56		1.149	10	2.928	1,5
Pushed barges	824	15.402	7.144		17.047	17	40.434	19,9
Sea-going vessels	39	87	•		718	8	852	0,4
Total	Number	11.464	99.325	20.144	•	71.788	153	202.874
	%	5,7	48,9	9,9	•	35,4	0,1	100
3. Vessels passed locks in 000								
Motorships	1.250	1.767	4.525			53		
Dumb barges	10	21	9			1		
Pushed barges	20	57	339			17		
Sea-going vessels	8	6	•			•		
Tugs	12	17	•			2		
Pusher craft	16	42	•			6		
Passenger ships	13	•	•			•		
Total	Number	1.329	1.910	4.873	•	•	79	•
	%	•	•	•	•	•	•	•

UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1977

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	3.739	61.070	1.116		39.591	153	105.669	43,7
Canalized rivers	5.628	16.846	22.121		9.720	378	54.693	22,6
Canals	10.818	17.566	14.432		23.169	52	66.037	27,3
Other waterways	48	325	-		15.164	-	15.537	6,4
Total	20.233	95.807	37.669	0	87.644	583	241.936	100
2. Ton deadweight in mio								
Regulated rivers	2.687	68.074	372		37.965	52	109.150	53,8
Canalized rivers	2.398	16.957	13.231		5.781	92	38.459	19,0
Canals	6.364	14.095	6.541		15.846	9	42.855	21,1
Other waterways	15	199	-		12.196	-	12.410	6,1
Total	11.464	99.325	20.144	0	71.788	153	202.874	100
3. Vessels passed locks in 000								
Regulated rivers	2	26	-			1		
Canalized rivers	502	1.042	1.291			68		
Canals	824	842	3.582			10		
Other waterways	1	-	-			-		
Total	1.329	1.910	4.873	0	0	79	0	0

INFRASTRUCTURE EXPENDITURE

Table 46

Railways, Roads and Inland waterways

1977

mio of EUA

Member States	R a i l w a y s			R o a d s			I n l a n d w a t e r w a y s			Total of the three modes
	Invest- ment	Opera- tions	Compensa- tion for infra- structure charges	Invest- ment	Opera- tions	Total	Invest- ment	Opera- tions	Total	
Belgique / Belgie	148	210	151 1)	883	550	1.433	125	49	174	1.965
Denmark	60	78	-	337	317	654	-	-	-	792
Deutschland	523	2.140	295	5.401	3.053	8.454	235	181	416	11.828
France	311	717	381	2.966	1.981	4.947	75	49	124	6.493
Ireland	6	12	3	38	84	122	-	-	-	143
Italia	201	690	-	992	1.505	2.497	8	4	12	3.400
Luxembourg	11	19	-	45	33	78	0	0	0	108
Nederland	125	163	-	906	1.012	1.918	64	105	169	2.393
United Kingdom	251	435	-	993	1.434	2.427	-	2	2	3.155
E E C	1.636	4.464	679	12.561	9.969	22.530	507	390	897	30.206

1) Included in the breakdown of infrastructure expenditure.

Railways, Roads and Inland waterways

1977

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	Vessel : passing locks: mio	
Belgique/België	89,4	39,6	30,4	20,2	11,5	1,3	
Danmark	44,1	14,9	20,7	-	-	-	
Deutschland	622,6	286,0	202,5	95,8	99,3	1,9	
France	528,4	295,9	217,8	37,7	20,1	4,8	
Ireland	11,8	3,3	12,9	-	-	-	
Italia	294,0	135,7	131,7 2)	0	0	0	
Luxembourg	5,4	2,0	0	1)	1)	1)	
Nederland	109,5	27,2	38,8	87,6	71,8*	0	
United Kingdom	450,4	162,1	128,3	0,6	0,2	0,1	
EEC	2.155,6	966,7	783,1	241,9	202,9	0	

1) Included in the German figures.

2) Excluding "Strade Provinciali" and "Strade Comunali".

Table 48

LENGTH OF THE NETWORK

Railways, Roads and Inland waterways

1977

Member States	Railways (length of track)	Roads			Total	Inland waterways (in operation)
		Motorways	National roads	Other roads		
Belgique/België:	11.290	1.069	11.374	121.092	133.535	1.535
Danmark	4.653	376	4.272	61.867	66.515	-
Deutschland	66.129	6.435	32.460	427.410	466.305	4.408
France	74.240	4.293	29.393	764.895	798.581	6.931
Ireland	2.514	0	15.847	72.643	88.490	-
Italia	29.702	5.529	44.761	242.053	292.343	1.865
Luxembourg	636	27	867	4.073	4.967	37
Nederland	6.970	1.589	2.460	82.754	86.803	4.803
United Kingdom	45.989	2.226	13.489	329.617	345.332	538
EEC	242.123	21.544	154.923	2.106.404	2.282.871	20.117

INFRASTRUCTURE EXPENDITURE
for the three modes of transport
1973 - 1977

Table 49

mio of national currencies										
Year	B	DK	D	F	IRL	I	L	NL	UK	
RAILWAYS										
1973	8.473	547	5.965	3.359	6,1	384 ¹⁾	687	441	218	
1974	9.963	699	6.869	4.165	8,5	433	762	476	285	
1975	11.897	869	7.234	5.030	11,0	494	894	622	361	
1976	13.099	933	7.906	6.908 ²⁾	11,9	679	759	678	377	
1977	14.646	943	7.834	7.901	13,7	897	1.208	806	448	
ROADS										
1973	40.315	2.363	19.902	10.936 ³⁾	45,0 ⁴⁾	1.771 ¹⁾	2.057	3.270	1.108	
1974	41.592	2.964	21.703	12.585 ³⁾	51,3	1.811	2.565	4.355	1.315	
1975	48.421	3.469	21.952	23.592	58,9	2.086	2.839	5.008	1.560	
1976	56.255	3.428	21.510	25.731	62,7	2.043	3.082	5.368	1.651	
1977	58.578	4.484	22.390	27.733	79,9	2.514	3.177	5.371	1.586	
WATERWAYS										
1973	3.587	-	949	398 ⁵⁾	-	• ¹⁾	16,7	422	•	
1974	3.911	-	1.022	398 ⁵⁾	-	•	8,8	434	•	
1975	5.494	-	1.095	671	-	•	11,7	433	•	
1976	6.062	-	1.051	543	-	7,1	6,7	486	1,45	
1977	7.099	-	1.101	693	-	12,4	6,0	472	1,58	

1) In LIT x 000.

2) The increase in this expenditure as compared to 1975 is partly due to a correction concerning items of expenditure included.

3) Excluding "voies communales".

4) Estimate.

5) Investment only.

INFRASTRUCTURE EXPENDITURE
for the three modes of transport

Table 50

1973 - 1977

mio EUA										
Year	D	F	I	UK	NL	B	DK	IRL	L	EEC
RAILWAYS										
1973	1.821	614	536 ¹⁾	434	129	177	74	12	14	3.811
1974	2.228	726	558	559	149	215	96	17	16	4.564
1975	2.372	946	610	644	198	261	122	20	20	5.193
1976	2.808	1.292 ²⁾	730	607	229	303	138	19	18	6.144
1977	2.958	1.409	891	686	288	358	138	21	30	6.779
ROADS										
1973	6.074	2.000 ³⁾	2.471 ¹⁾	2.206	954	843	319	90 ⁴⁾	43	15.000
1974	7.038	2.195 ³⁾	2.334	2.579	1.360	896	408	101	55	16.966
1975	7.199	4.435	2.578	2.785	1.598	1.062	487	105	62	20.311
1976	7.640	4.814	2.197	2.656	1.817	1.303	507	101	71	21.106
1977	8.454	4.947	2.497	2.427	1.918	1.433	654	122	78	22.530
WATERWAYS										
1973	290	73 ⁵⁾	0 ¹⁾	0	123	75	-	-	0,3	561
1974	331	69 ⁵⁾	0	0	136	84	-	-	0,2	620
1975	359	126	0	2,0	138	121	-	-	0,3	746
1976	373	102	8	2,4	165	140	-	-	0,2	790
1977	416	124	12	2,4	169	174	-	-	0,2	897
THE THREE MODES										
1973	8.185	2.687	3.007	2.640	1.206	1.095	393	102	57	19.372
1974	9.597	2.990	2.892	3.138	1.645	1.195	504	118	71	22.150
1975	9.930	5.507	3.188	3.431	1.934	1.444	609	125	82	26.250
1976	10.821	6.208	2.935	3.265	2.211	1.746	645	120	89	28.040
1977	11.828	6.480	3.400	3.115	2.375	1.965	792	143	108	30.205

NB : See notes on preceding table.

UTILIZATION OF INFRASTRUCTURES
OF THE THREE MODES OF TRANSPORT

Table 51

1973-1977

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	14,8	°	2,3	1.007
1974	322,0	311,8	134,4	159,9	28,8	44,5	14,9	2,0	2,6	1.021
1975	283,6	288,6	126,5	162,9	27,7	39,2	14,7	3,4	2,1	949
1976	292,8	303,6	133,6	162,1	27,5	39,7	15,1	3,4	2,1	980
1977	286,0	295,9	135,7	162,1	27,2	39,6	14,9	3,3	2,0	967
Roads outside built-up areas in mrd vehicle-km										
1973	176,6	168,9 ²⁾	123,4 ³⁾	122,1	27,0 ⁴⁾	25,8	25,0 ¹⁾	11,0	1,0	681
1974	176,6	165,2	121,3	118,5	27,6	26,9	25,5	11,2	1,2	674
1975	193,2	191,9	126,1	121,3	28,8	27,9	25,8	11,5	1,1	728
1976	195,2	202,0	128,9	127,1	30,8	28,6	26,0	11,6	°	750
1977	202,5	207,8	131,7	128,3	33,4	30,4	27,9	12,9	°	775
Waterways in mrd deadweight ton-km										
1973	106,2	26,0	°	0,2	72,9	11,8	-	-	5)	217 ⁶⁾
1974	102,0	26,0	°	0,3	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 ⁷⁾	11,9	-	-	-	229
1977	99,3	20,1	°	0,2	71,8	11,5	-	-	-	203

1) Total network.

2) Excluding "voies communales".

3) Only "Autostrade and strade statali".

4) Excluding "Overige verharde wegen" (5,3 mrd veh-km in 1977).

5) Included in the German figures.

6) Excluding Italy.

7) The increase in deadweight ton-km in 1976 is partly due to exceptionally low water levels during an extended period.

Table 52

DEVELOPMENT OF INFRASTRUCTURE EXPENSES¹⁾ AND UTILIZATION²⁾
OF THE THREE NODES OF TRANSPORT

1973 - 1977

1973 = 100

Year	e = expenditure - utilization										
	B	DK	D	F	IRL	I	L	NL	GB	EEC	
Railways											
1974 e	118	128	115	124	139	113	111	108	131	120	
u	105	101	99	103	100	102	113	113	100	101	
1975 e	140	159	121	150	180	129	130	141	165	136	
u	93	99	88	95	100	96	110	91	102	94	
1976 e	154	171	133	206	195	177	110	154	173	161	
u	94	102	90	100	100	102	176	91	101	97	
1977 e	173	172	131	235	225	234	103	183	206	178	
u	94	101	88	98	97	103	86	94	101	96	
Roads											
1974 e	103	125	109	115	114	102	125	133	119	113	
u	104	102	100	98	102	98	98	116	102	97	
1975 e	120	147	110	155	131	118	138	153	141	127	
u	108	103	109	114	105	102	102	111	107	99	
1976 e	140	145	108	169	139	115	150	164	149	132	
u	111	104	111	120	105	104	154	114	104	110	
1977 e	145	190	113	188	178	142	154	164	143	141	
u	118	112	115	123	117	107	107	123	105	114	
Waterways											
1974 e	109	-	108	100	-	53	53	103	100	110	
u	103	103	96	100	-	70	70	103	100	100	
1975 e	153	-	115	129	-	40	40	115	150	133	
u	81	-	89	83	-	36	36	90	120	141	
1976 e	169	-	111	89	-	36	36	112	100	105	
u	101	-	105	87	-	94	94	98	100	160	
1977 e	198	-	116	105	-	97	97	112	100	94	
u	97	-	94	77	-	-	-	-	100	94	

1) Indices are based on expenditures expressed in national currencies for individual Member States and in ECU for the whole of the EEC.

2) Gross ton-km worked for railways; vehicle-km for roads and deadweight ton-km for inland waterways.

Table 53

GENERAL INDEX OF CONSUMER PRICES IN THE

EUROPEAN COMMUNITY

Year	B	DK	D	F	IRL	I	L	NL	GB	EEC
1973	100	100	100	100	100	100	100	100	100	100
1974	113	115	107	114	117	119	110	110	117	113
1975	126	127	114	127	141	139	122	120	145	128
1976	138	138	119	139	166	162	134	131	170	142
1977	148	153	124	152	189	192	143	140	196	158

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.

C O R R I G E N D A

and

A D D E N D A

UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1975

Member State : FRANCE

ADDENDUM

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	712	140	92
250 - 399	28.139	10.119	4.681
400 - 649	3.540	1.660	332
650 - 999	1.524	1.264	69
1.000 - 1.499	842	1.040	55
≥ 1.500	239	434	17
Total	34.996	14.657	5.246
b) Dumb barges (t)			
< 250	79	16	6
250 - 399	24	8	6
400 - 649	27	15	1
650 - 999	77	60	2
1.000 - 1.499	3	4	0
≥ 1.500	3	5	0
Total	213	108	15
c) Pushed barges (t)			
< 400	2.238	746	125
400 - 649	2.911	1.357	122
650 - 999	1.252	938	41
1.000 - 1.499	334	403	10
≥ 1.500	1.531	3.365	60
Total	8.266	6.809	358
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			

UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1976

Member State : FRANCE

ADDENDUM

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	612	124	76
250 - 399	28.015	10.097	4.708
400 - 649	3.493	1.652	325
650 - 999	1.558	1.294	75
1.000 - 1.499	1.015	1.256	67
≥ 1.500	309	565	21
Total	35.002	14.988	5.272
b) Dumb barges (t)			
< 250	92	18	6
250 - 399	25	8	5
400 - 649	10	5	1
650 - 999	47	38	1
1.000 - 1.499	1	1	0
≥ 1.500	3	6	0
Total	178	76	13
c) Pushed barges (t)			
< 400	1.950	646	114
400 - 649	2.784	1.291	118
650 - 999	1.269	956	41
1.000 - 1.499	338	391	11
≥ 1.500	1.935	4.402	70
Total	8.276	7.685	354
d) Sea-going vessels with net tonnage of : (NRT)			
< 300			
300 - 999			
≥ 1.000			
Total	0	0	0
e) Tugs with a power of : (kW)			
< 184			
184 - 293			
294 - 734			
≥ 735			
Total	0		0
f) Pusher craft with a power of : (kW)			
< 184			
184 - 293			
294 - 734			
≥ 735			
Total	0		0
g) Passenger vessels			
	0		0

UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1975

All Member States

CORRIGENDUM

Entire network excluding waterways < 250 t

Category of vessels	Belgique /België	Deutsch-land	France	Italia	Neder-land	United Kingdom	Total	
							Number	%
1. Vessel-km in 000								
Motorships	16.913	82.554	34.996	°	66.769	382	201.614	82,7
Dumb barges	264	1.597	213	°	3.068	35	5.177	2,1
Pushed barges	407	7.349	8.266	°	6.948	135	23.105	9,5
Sea-going vessels	°	571	°	°	840	13	1.424	0,6
Tugs	274	951	°	°	3.304	74	4.603	1,9
Pusher craft	206	4.206	°	°	2.421	-	6.833	2,8
Passenger ships	°	°	°	°	873	°	873	0,4
Total								
Number	18.064	97.228	43.475	°	84.223	639	243.629	
%	7,4	39,9	17,8	°	34,6	0,3		100
2. Tkm deadweight in mio								
Motorships	8.819	78.301	14.657	°	46.973	100	148.850	77,9
Dumb barges	203	1.679	108	°	2.674	15	4.679	2,5
Pushed barges	462	14.383	6.809	°	15.025	22	36.701	19,2
Sea-going vessels	°	104	°	°	731	7	842	0,4
Total								
Number	9.484	94.467	21.574	°	65.403	144	191.072	
%	5,2	49,4	11,3	°	34,2	0,1		100
3. Vessels passed locks in 000								
Motorships	1.136	1.767	5.246	°	1.753	63	9.965	91,2
Dumb barges	13	28	15	°	70	2	128	1,2
Pushed barges	20	58	358	°	90	27	553	5,1
Sea-going vessels	°	12	°	°	14	-	26	0,2
Tugs	19	24	°	°	91	11	145	1,3
Pusher craft	°	°	°	°	35	-	35	0,3
Passenger ships	°	°	°	°	21	°	21	0,2
Total								
Number	1.197	1.927	5.619	°	2.074	103	10.920	
%	11,0	17,6	51,5	°	19,0	0,9		100

NOTE :The only changes to the table in the 1975 report are that figures for France, which were not available before, now are included and that the totals are shown even though the figures for Italy are still missing.

UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1975

All Member States

CORRIGENDUM

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	3.139	61.431	985		40.703	130	106.388	43,7
Canalized rivers	5.202	17.975	26.509		11.356	392	61.434	25,2
Canals	9.686	17.486	15.981		21.135	117	64.405	26,4
Other waterways	37	336	-		11.029	-	11.402	4,7
Total	18.064	97.228	43.475	°	84.223	639	243.629	100
2. Tkm deadweight in mio								
Regulated rivers	1.962	64.256	311		36.990	45	103.564	54,2
Canalized rivers	2.170	16.324	14.316		6.213	81	39.104	20,5
Canals	5.340	13.688	6.947		14.120	18	40.113	21,0
Other waterways	12	199	-		8.080	-	8.291	4,3
Total	9.484	94.467	21.574	°	65.403	144	191.072	100
3. Vessels passed locks in 000								
Regulated rivers	12	23	-		94	1	130	1,2
Canalized rivers	471	1.058	1.495		309	80	3.413	31,3
Canals	714	846	4.124		1.524	22	7.230	66,2
Other waterways	-	-	-		147	-	147	1,3
Total	1.197	1.927	5.619	°	2.074	103	10.920	100

NOTE :The only changes to the table in the 1975 report are that figures for France, which were not available before, now are included and that the totals are shown even though the figures for Italy are still missing.

UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1976

All Member States

CORRIGENDUM

Entire network excluding waterways < 250 t

Category of vessels	Belgique /België	Deutsch- land	France	Italia	Neder- land	United Kingdom	T o t a l	
							Number	%
1. Vessel-km in OCO								
Motorships	20.453	92.168	35.002		78.505	371	226.499	82,3
Dumb barges	174	1.877	178		3.128	32	5.389	2,0
Pushed barges	514	8.761	8.276		9.733	135	27.419	10,0
Sea-going vessels	•	405	•		617	19	1.041	0,4
Tugs	275	1.111	•		3.389	30	4.805	1,7
Pusher craft	281	4.993	•		3.479	44	8.797	3,2
Passenger ships	•	•	•		987	•	987	0,4
Total	Number	21.697	109.315	43.456	•	99.838	631	274.937
	%	7,9	39,8	15,8	•	36,3	0,2	100
2. Tkm deadweight in mio								
Motorships	11.111	91.355	14.988		58.048	104	175.606	76,8
Dumb barges	148	2.076	76		3.216	13	5.529	2,4
Pushed barges	712	17.754	7.686		20.732	23	46.907	20,5
Sea-going vessels	•	63	•		567	9	639	0,3
Total	Number	11.971	111.248	22.750	•	82.563	149	228.681
	%	5,2	48,7	9,9	•	36,1	0,1	100
3. Vessels passed locks in OCO								
Motorships	1.367	1.967	5.272		1.897	63	10.566	91,6
Dumb barges	11	31	13		64	2	121	1,0
Pushed barges	16	53	354		119	24	566	4,9
Sea-going vessels	•	13	•		13	-	26	0,2
Tugs	15	22	•		89	2	128	1,1
Pusher craft	11	36	•		59	8	114	1,0
Passenger ships	•	•	•		24	•	24	0,2
Total	Number	1.420	2.122	5.639	•	2.265	99	11.545
	%	12,3	18,4	48,8	•	19,6	0,9	100

NOTE :The only changes to the table in the 1976 report are that figures for France, which were not available before, now are included and that the totals are shown even though the figures for Italy are still missing.

UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1976

All Member States

CORRIGENDUM

Entire network excluding waterways < 250 t

Category of waterway	Belgique/ België	Deutsch- land	France	Italia	Neder- land	United Kingdom	T o t a l	
							Number	%
1. Vessel-km in 000								
Regulated rivers	3.927	71.244	1.028		48.408	127	124.734	45,4
Canalized rivers	6.269	19.163	25.969		11.909	409	63.719	23,2
Canals	11.435	18.566	16.459		23.977	95	70.532	25,6
Other waterways	66	342	-		15.544	-	15.952	5,8
Total	21.697	109.315	43.456	*	99.838	631	274.937	100
2. Tonn deadweight in mio								
Regulated rivers	2.756	78.138	339		46.331	48	127.612	55,6
Canalized rivers	2.638	18.497	15.026		6.746	86	42.993	18,8
Canals	6.560	14.412	7.385		17.409	15	45.781	20,0
Other waterways	17	201	-		12.077	-	12.295	5,4
Total	11.971	111.248	22.750	*	82.563	149	228.681	100
3. Vessels passed locks in 000								
Regulated rivers	2	19	0		94	1	116	1,0
Canalized rivers	617	1.188	1.506		337	81	3.729	32,3
Canals	800	915	4.133		1.673	17	7.538	65,3
Other waterways	1	-	-		161	-	162	1,4
Total	1.420	2.122	5.639	*	2.265	99	11.545	100

NOTE : The only changes to the table in the 1976 report are that figures for France, which were not available before, now are included and that the totals are shown even though the figures for Italy are still missing.

Table 60

INFRASTRUCTURE EXPENDITURE : ROADS 1975

Member State : FRANCE

CORRIGENDUM

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	FF (9)	EUA (10)	%	
											Network : entire network
1. Autoroutes	•	•	4.444,2	1.155,1	•	•	1.155,1	11.553,5	2.172,1	49,0	
2. Routes nationales	4.803,7	1.150,5	5.954,2	2.746,0	•	•	2.746,0	5.429,0	1.020,6	23,0	
3. Chemins départementaux	1.999,0	684,0	2.683,0	2.460,0*	•	•	2.460,0	6.610,0	1.242,7	28,0	
4. Voies communales	•	•	4.150,0*	•	•	•	•	•	•	•	
TOTAL FF	•	•	17.231,4	6.361,1	•	•	6.361,1	23.592,5	•	•	
TOTAL EUA	•	•	3.239,5	1.195,9	•	•	1.195,9	•	4.435,4	•	
TOTAL %	•	•	73,0	27,0	•	•	27,0	•	•	100	

*) Corrected figures.

Table 61

INFRASTRUCTURE EXPENDITURE : ROADS 1976

Member State : FRANCE

CORRIGENDUM

Network : entire network

mio of FF, 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	FF : (9)	EUA : (10)	% : (11)
1. Autoroutes	•	•	3.725,2	1.246,0	•	•	1.246,0	9.366,8	1.752,5	36,4
2. Routes nationales	3.677,0	718,6	4.395,6	3.103,0	•	•	3.103,0	6.053,0	1.132,5	23,5
3. Chemins départementaux	•	•	2.950,0	2.640,0*	•	•	2.640,0	7.210,0	1.349,0	28,0
4. Voies communales	•	•	4.570,0*	•	•	•	•	•	•	•
Expenses not allocated	•	•	•	•	2.376,0	725,3*)	3.101,3	3.101,3	580,2	12,1
TOTAL FF	•	•	15.640,8	6.989,0	2.376,0	725,3	10.090,3	25.731,1	•	•
TOTAL EUA	•	•	2.926,3	1.307,7	444,5	135,7	1.887,9	4.814,2	•	•
TOTAL %	•	•	60,8	27,2	9,2	2,8	39,2	•	•	100

*) Corrected figures.

UTILIZATION OF INFRASTRUCTURES : ROADS 1975

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

Member State : ITALIA

ADDENDUM

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	21.857	81,3			103.168
2. Vans with total permitted laden weight less than 3 t	1.345	6,0			7.496
3. Goods vehicles	2.467	6,2			7.767
4. Goods vehicles with trailer	1.802	3,3			4.177
5. Tractors with semi-trailer	857	1,4			1.801
6. Buses and coaches	236	0,9			1.185
7. Vehicles used for the transport of abnormal loads and special vehicles	34	0,1			109
8. Agricultural vehicles	-	0,3			372
Total	28.598		97.477		126.075
	22,7		77,3		100

UTILIZATION OF INFRASTRUCTURES : ROADS 1976

Table 63

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

Member State : ITALIA

mio v-km

ADDENDUM

Category of vehicle	Category of roads				Total
	Autostrade	Strade Statali	Strade Provinciali	Strade Comunali	
1. Passenger vehicles with less than 10 seats	19.705	83.776			103.481
2. Vans with total permitted laden weight less than 3 t	1.293	7.028			8.321
3. Goods vehicles	2.795	6.044			8.839
4. Goods vehicles with trailer	1.917	2.562			4.479
5. Tractors with semi-trailer	828	1.002			1.830
6. Buses and coaches	215	1.113			1.328
7. Vehicles used for the transport of abnormal loads and special vehicles	38	135			173
8. Agricultural vehicles	-	451			451
Total : Number	26.791	102.111	0	0	128.902
Total : %	20,8	79,2	0	0	100