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TENTH COMMISSION REPORT TO THE COUNCIL

on expenditure on and utilization of
rail, road and inland waterway
infrastructures

1980

TENTH REPORT
on
Expenditure on and Utilization of
Rail, Road and Inland Waterway
Infrastructures

Regulation (EEC) N° 1108/70 of the Council of 4 June 1970 (1)
Regulation (EEC) N° 1384/79 of the Council of 25 June 1979 (2)

YEAR 1980

SUMMARY

This tenth report is the first to have been largely produced by electronic data processing methods. As a result, whilst it broadly follows the lines of earlier reports, changes have been made in the layout of tables and the list of contents.

The information presented shows the figures received by the Commission by 15 January 1983.

The first part of the report relates to expenditures (pages 9 - 38) and loans (page 39), the second part presents figures on utilization (pages 40 - 76). Some summary tables and graphs (pages 78 - 92) give figures on trends in expenditure on and the utilization of infrastructures between 1973 and 1980; they are analysed at the beginning of the report. Pages 93 - 98 contain corrections to previous years' figures plus figures for 1980 which were received after the completion of the report.

(1) OJ No. L130 of 15 June 1970

(2) OJ No. L167 of 5 July 1979

ABBREVIATIONS AND SIGNS USED

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

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TENTH REPORT
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Infrastructures

1980

INTRODUCTION

A. Analysis of the main data

Expenditures

1. This tenth report shows that in 1980 the Nine Member States spent nearly 42 mrd EUA on inland transport infrastructures, nearly 2.2 % of their gross domestic product. As in 1979, about 75 % of that total was spent on roads, 22 % on railways and rather less than 3 % on inland waterways.
2. The relative share of investment in total expenditures showed hardly any movement from 1979 levels; in 1980 investment made up 30 % of the total rail infrastructure expenditure, but 53 % of road and waterway expenses.
3. That transport infrastructure investment has declined slightly but steadily in importance can be seen from the fact that it accounted for 4.7 % of total gross fixed capital formation in the Community in 1980, as compared with 5.2% in 1977.
4. As compared with the previous year, total Community infrastructure expenditures in 1980, converted into European units of accounts, increased 11 %, but this time rail went up more rapidly (13.9 %) than roads (10.3 %) or waterways (7.3 %). To put these rises into perspective, the general price index rose in the Community by about 14 %, which again suggests some decline in real value.

5. These results reflect different developments in the individual Member States and modes of transport and the differing effects of inflation. Expressed in national currencies, increases for railways ranged widely from 0.5 % in Luxembourg to 31 % in Italy and as much as 44 % in Ireland with the other Member States falling between the extremes. For roads the increases remained below 10 % in the Netherlands, Denmark, Germany and France, but reached 18 % in Ireland, 22 % in the United Kingdom and as much as 38 % in Italy. Expenditures on waterways actually decreased by 10 % in Luxembourg, but rose moderately in Belgium, Germany and the Netherlands. The very substantial increases reported in Italy and the United Kingdom must be considered in relation to the small amounts involved.

These figures need to be assessed against a background of a somewhat faster inflation than in the previous year. Price increases ranged from 5 % in Germany to 21 % in Italy (see the table on page 85).

Utilization

6. As the utilization of infrastructures is expressed in different units for each mode, these must be looked at separately. After remaining relatively static for some years, rail traffic increased perceptibly from 1978 to 1979 to regain 1973 levels and stayed there for 1980. On the other hand, road traffic outside built-up areas in terms of vehicle-km continued to increase in 1980, being 5 % higher than 1979 and 25 % above 1973 levels.

7. Looking at individual Member States, the only changes of note for rail traffic were a 4 % increase in the Netherlands and 2 % decreases in Belgium and the United Kingdom.

For roads, only Denmark reported a slight decrease, with increases between 3 and 5 % for France, Ireland, Italy and the Netherlands and of 8 to 11 % for the United Kingdom, Germany, Luxembourg and Belgium.

For waterways the changes were slight. Germany reporting a decrease of 0.9 % and France an increase of 0.9 %.

The period 1973 to 1980

8. In order to facilitate an analysis of results over the reasonably comparable period of eight years, from 1973 to 1980, this report contains a number of tables and graphs showing transport infrastructure expenditure and utilization trends at work in the Member States since the first energy crisis in 1973.

9. As far as expenses are concerned, spending on rail infrastructures in most of the Nine increased a good deal faster than spending on roads. After allowing for the effects of inflation, by using the general price indices, it can be seen that rail expenditure rose steadily throughout the period, being in 1980 about 14 % higher in "real" terms than in 1973. The increase ranged from about 3 % up in Germany to nearly 70 % in Italy and Ireland. Only Denmark spent less in 1980 than in 1973 (20 % down).

10. On the contrary, expenditures on roads declined in "real" terms by about 13 % over the period with wide variations between Member States, ranging from increases in Denmark, Luxembourg and the Netherlands of over 20 % to decreases of about 20 % in the United Kingdom and Italy.

11. Waterway expenditures trends in "real" terms are also widely scattered around the Community decrease of 15 % on average. Over 30 % higher in 1980 than in 1973 in Belgium, they stayed at about the same level in Germany and decreased by about 30 % in the Netherlands. For Luxembourg, large investments in the early 1970es make a comparison misleading.

12. Turning to utilization, overall rail traffic having in 1979 regained 1973 levels increased no further in 1980. Italy, Ireland, France and Luxembourg remained at the 1973 level or exceeded it marginally, whilst the other Member States still remained 2 - 6 % below.

For waterways, only the Netherlands showed an increase in traffic during the period with 1980 2% above 1973. In the other Member States

traffic was 5 - 8 % lower in 1980. The apparent decrease of 18 % in France may be due to overstating the base year (1973); since 1975 when France modernised its handling of waterway traffic data, traffic has been fairly stable.

Road traffic outside built-up areas continued to grow throughout the period and in 1980 it was on average 25 % above 1973 levels. Broadly, increases fall in the following groupings : over 40 % for Ireland and the Netherlands, 20 - 30 % for France, Germany, Luxembourg, Italy and the United Kingdom, Belgium at 17 % and Denmark at only 6 %, having reached its peak in 1978.

B. The report

Background

13. The report has been drawn pursuant to Council Regulation (EEC) n° 1108/70 introducing an accounting system for expenditure on infrastructure in respect of transport by rail, road and inland waterway and its amending Regulation n° 1384/79.

Timing

14. Data included in the Report are those received by the Commission by 15 January 1983. Despite continued reminders, long delays are still encountered in the transmission of certain data. The data should have been submitted by the end of 1981 but several were not received until December 1982 and the very last ones in mid January 1983. These delays are responsible for the delay in publication of the report which must contain sufficient data to be representative of the Community and needs to be assembled and produced in six languages.

15. In the face of these problems an important decision was taken early in 1982. In order to bring forward publication as much as possible, to reduce manual work done on the data themselves and on reproducing them, and to allow this valuable information, collected since 1973, to be appropriately analysed as an input for further work on a common system of charging for the use of infrastructures, a computer programme was developed for storing, handling and printing the data. Despite the immense amount of detailed work involved, including certain changes in format of the tables, the report for 1980 is now on line and the period from receipt of the last data to publication has been reduced.

16. To assist in perfecting the change-over, including the task of storing the previous years' data on computer, readers are particularly asked to

advise the Commission of any problems or inaccuracies arising out of the new form that come to their attention.

Completeness

17. As regards completeness, state railway expenditure data are as usual practically complete with the exception of some breakdown for the investment expenses. However, no data has been received from either Germany or Italy for the smaller networks listed in regulation 1384/79 and in respect of which data is to be submitted every 5 years only, first time for 1980.

For most countries, road expenses have not been broken down as required, especially as regards investment and police expenditure. Also, in a few cases figures were not provided for one or two road categories.

Waterway expenditure figures are sometimes not broken down as required and are completely absent for Italy and France. United Kingdom figures are limited to waterways owned or managed by the British Waterways Board.

18. As regard traffic state railway data are complete but those for the German and Italian networks listed in regulation 1384/79 are missing. Road data are entirely complete for Germany, the United Kingdom and Luxembourg only. For the other Member States there are various shortcomings with regard to breakdown of total traffic and several have not yet submitted the additional data for goods vehicles as set out in regulation 1384/79 and required only every five years, first time in 1980. An analysis of these last mentioned data must, therefore, wait till the next report.

Waterway figures are complete except for data from Italy and for United Kingdom waterways not owned or managed by the British Waterways Board.

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

Exchange Rates

20. Expenditures in national currencies have been converted into European units of account at the average rates for the year in question. For 1980 and 1979 these were as follows :

<u>National Currency</u>	<u>1980</u>	<u>1979</u>
BFR	40,5980	40,1633
DKR	7,82736	7,20701
DM	2,52421	2,51095
FF	5,86896	5,82948
LIT	1189,21	1138,44
LFR	40,5980	40,1633
HFL	2,76027	2,74861
IRL	0,675997	0,669478
UKL	0,598448	0,6464428

PART ONE

EXPENDITURE

in terms of national currencies,
units of account and percentages

Rail infrastructures

Road infrastructures

Inland waterway infrastructures

ALL MEMBER STATES

NATIONAL CURRENCIES IN MIO

MEMBER STATES (1)	NETWORK (2)	UNIT (3)	INVESTMENT EXPENDITURE			OPERATING EXPENDITURE			TOTAL I (10)=(6)+(9)
			NEW CONSTRUCTION AND EXTENSION (4)	RECONSTRUCTION AND RENEWAL (5)	TOTAL (6)=(4)+(5)	CURRENT EXPENDITURE (7)	OVERHEADS (8)	TOTAL (9)=(7)+(8)	
BELGIQUE / BELGIE	SNCF / NMBS	BFR	7 143	4 636	11 779	7 225	4 116	11 341	23 120
DANMARK	DSB	DKR	213	105	318	516	76	592	910
DEUTSCHLAND	DR	DM	°	°	1 334	3 507	2 767	6 274	7 608
FRANCE	SNCF	FF	2 010	1 273	3 283	3 541	1 816	5 357	8 640
IRELAND	CIE	IRL	5,7	5,7	11,4	10,6	2,5	13,1	24,5
ITALIA	FS	LIT 000	198	213	411	963	531	1 494	1 905
LUXEMBOURG	CFL	LFR	236	300	536	665	322	987	1 523
NEDERLAND	NS	HFL	°	°	396	501	30	531	927
UNITED KINGDOM	BRB	UKL	°	°	250,5	417	68,2	485,2	735,7

1B N INFRASTRUCTURE EXPENDITURE : RAILWAYS 1980

(CONTINUATION OF PRECEDING TABLE)

ALL MEMBER STATES

NATIONAL CURRENCIES IN MIO

MEMBER STATES	NETWORK UNIT	TOTAL I	COMPENSATION FOR INFRASTRUCTURE CHARGES		TOTAL II	COMPENSATION FOR PENSION AND RETIREMENT CHARGES
			INCLUDED IN (10) (11)	NOT INCLUDED IN (10) (12)		
(1)	(2)	(3) (10)=(6)+(9)	(11)	(12)	(13)=(10)+(12)	(14)
BELGIQUE / BELGIE	SNCR / NMBS	23 120	6 229		23 120	2 156
DANMARK	DSB	910			910	
DEUTSCHLAND	DB	7 608		940	8 548	1 206
FRANCE	SNCF	8 640		3 949	12 589	
IRELAND	CIE	24,5		3,4	27,9	,5
ITALIA	FS	1 905			1 905	12
LUXEMBOURG	CFL	1 523			1 523	361
NEDERLAND	NS	927			927	-
UNITED KINGDOM	BRB	735,7			735,7	-

ALL MEMBER STATES

IN MIO OF ECU

MEMBER STATES	NETWORK UNIT	INVESTMENT EXPENDITURE				OPERATING EXPENDITURE			
		NEW CONSTRUCTION AND EXTENSION (4)	RECONSTRUCTION AND MAINTENANCE (5)	TOTAL (6)=(4)+(5)	CURRENT EXPENDITURE (7)	OVERHEADS (8)	TOTAL (9)=(7)+(8)	TOTAL (10)=(6)+(9)	
(1)	(2)	(3)	(5)	(6)	(7)	(8)	(9)	(10)	
BELGIE / BELGIE	SNCF / NMES	EUA	175,9	114,2	290,1	178	101,4	279,3	569,5
DANMARK	DSE	EUA	27,2	13,4	40,6	65,9	9,7	75,6	116,3
DEUTSCHLAND	DB	EUA	•	•	523,5	1 399,3	1 096,2	2 485,5	3 014
FRANCE	SNCF	EUA	342,5	216,9	559,4	603,3	309,4	912,8	1 472,2
IRELAND	CIE	EUA	8,4	8,4	16,9	15,7	3,7	19,4	36,2
ITALIA	FS	EUA	166,5	179,1	345,6	809,8	446,5	1 256,3	1 601,9
LUXEMBOURG	CFL	EUA	5,3	7,4	13,2	16,4	7,9	24,3	37,5
NETHERLAND	NS	EUA	•	•	143,5	181,5	10,9	192,4	335,8
UNITED KINGDOM	BRB	EUA	•	•	418,6	696,8	114	810,7	1 229,3
ECU TOTAL			•	•	2 356,3	3 956,7	2 099,7	6 056,3	8 412,7

1B C INFRASTRUCTURE EXPENDITURE : RAILWAYS 1980

ALL MEMBER STATES

(CONTINUATION OF PRECEDING TABLE)

IN MIO OF ECU

MEMBER STATES	NETWORK UNIT	(2)	(3)	CONTRIBUTION TO INFRASTRUCTURE CHARGES		TOTAL I (10)=(5)+(9)	INCLUDED IN (10) (11)	NOT INCLUDED IN (10) (12)	TOTAL II (13)=10+12	CONTRIBUTION TO PENSION AND RETIREMENT CHARGES (14)
				TOTAL	INCLUDED IN (10)					
BELGIQUE / BELGIE	SNCF / NBS	EUA	599,5	153,4				599,5	53,1	
DANMARK	DSB	EUA	116,3					116,3		
DEUTSCHLAND	DB	EUA	3 014		372,4			3 386,4	477,8	
FRANCE	SNCF	EUA	1 472,2		672,9			2 145		
IRELAND	CIE	EUA	36,2		5			41,3	,7	
ITALIA	FS	EUA	1 601,9					1 601,9	10,1	
LUXEMBOURG	CEL	EUA	37,5					37,5	8,9	
NEDERLAND	NS	EUA	335,3					335,3	-	
UNITED KINGDOM	BR	EUA	1 229,3					1 229,3	-	
FEC TOTAL			8 412,7	153,4	1 050,3			9 463	550,6	

INFRASTRUCTURE EXPENDITURE : RAILWAYS 1980

ALL MEMBER STATES

IN %

MEMBER STATES (1)	NETWORK UNIT (2)	%	INVESTMENT EXPENDITURE			OPERATING EXPENDITURE			TOTAL I (10)=(6)+(9)
			NEW CONSTRUC- TION AND EXTENSION (4)	RECONSTRUC- TION AND RENEWAL (5)	TOTAL (6)=(4)+(5)	CURRENT EXPENDI- TURE (7)	OVERHEADS (8)	TOTAL (9)=(7)+(8)	
BELGIQUE / BELGIE DANMARK	SNCR/ NMRS DSR	°/° °/°	30,9 23,4	20,1 11,5	50,9 34,9	31,3 56,7	17,8 8,4	49,1 65,1	100 100
DEUTSCHLAND	DB	°/°	°	°	15,6	41	32,4	73,4	89
FRANCE	SNCF	°/°	16	10,1	26,1	28,1	14,4	42,6	68,6
IRELAND	CIE	°/°	20,4	20,4	40,9	38	9	47	87,8
ITALIA	FS	°/°	10,4	11,2	21,6	50,6	27,9	78,4	100
LUXEMBOURG	CFL	°/°	15,5	19,7	35,2	43,7	21,1	64,8	100
NEDERLAND	NS	°/°	°	°	42,7	54	3,2	57,3	100
UNITED KINGDOM	BRB	°/°	°	°	34	56,7	9,3	66	100
EEC TOTAL			°	°	24,8	41,7	22,3	64,1	88,9

ALL MEMBER STATES

MEMBER STATES (1)	NETWORK UNIT (2)	TOTAL I (10) = (6) + (9)	COMPENSATION FOR INFRASTRUCTURE CHARGES		TOTAL II (13) = 10 + 12	COMPENSATION FOR PENSION AND RETIREMENT CHARGES (14)
			INCLUDED IN (10) (11)	NOT INCLUDED IN (10) (12)		
BELGIQUE / BELGIE	SNCB	100	26,9		100	9,3
DANMARK	DSP	100			100	
DEUTSCHLAND	DB	89		11	100	14,1
FRANCE	SNCF	68,6		31,4	100	
IRELAND	CIE	87,8		12,2	100	1,8
ITALIA	FS	100			100	,6
LUXEMBOURG	CFL	100			100	23,7
NETHERLAND	NS	100			100	
UNITED KINGDOM	BRB	100			100	
EEC TOTAL		88,9	1,6	11,1	100	5,8

(CONTINUATION OF PRECEDING TABLE)

IN %

2. E. 1. INFRASTRUCTURE EXPENDITURE : ROADS 1980

NUMBER YEAR : BELGIQUE / BELGIE

NATIONAL CURRENCY AND EJA IN MIO. %

UNITED STATES

CATEGORY OF ROADS (1)	INVESTMENT EXPENDITURE			OPERATING EXPENDITURE			TOTAL			
	NEW CON- STRUCTION AND EXTENSION (2)	RECON- STRUCTION AND REPAIRS (3)	TOTAL (4)	CURRENT EXPENDI- TURE (5)	POLICE EXPENDI- TURE (6)	OVERHEADS (7)	TOTAL (8)=5+6+7	FFR (9)	EJA (10)	% (11)
1. AUTOROUTES / AUTOSNELWEGEN	0	0	15 857	1 444	0	705	2 149	18 016	443,8	25
2. ROUTES NATION- ALES / FLERS- WEGEN	0	0	11 747	4 831	0	1 883	6 564	13 311	451	25,4
3. ROUTES PRINCI- PALES / PRO- VINCIALE WEGEN	0	0	740	483	0	0	483	1 223	30,1	1,7
4. ROUTES COMMU- NALES/ COMMUNALEWEGEN	0	0	13 116	13 540	4 222	0	17 752	30 878	760,6	42,8
CERTAIN MOTORWAYS AND OTHER NATIONAL ROADS COMBINED	-	-	-	-	3 480	222	3 702	3 702	91,2	5,1
TOTAL FFR	0	0	41 470	20 343	7 702	2 610	30 650	72 130		
TOTAL EJA	0	0	1 021,5	501,2	189,7	54,3	755,2		1 776,7	
TOTAL %	0	0	57,5	28,2	10,7	3,6	42,5			100

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INFRASTRUCTURE EXPENDITURE : ROADS 1980

MEMBER STATE : BELGIQUE / BELGIE

NATIONAL CURRENCY AND IUA IN MIO., %

OUTSIDE BUILD-UP AREAS

CATEGORY OF ROADS (1)	INVESTMENT EXPENDITURE			OPERATING EXPENDITURE			TOTAL		
	NEW CONSTRUCTION AND EXTENSION (2)	RECONSTRUCTION AND RENEWAL (3)	TOTAL (4)	CURRENT EXPENDITURE (5)	POLICE EXPENDITURE (6)	OVERHEADS (7)	DEF (9)	EUA (10)	% (11)
1. AUTOSTRATES / AUTOSNELWEGEN	0	0	15 867	1 444	0	705	18 016	443,8	27,5
2. ROUTES NATIONALES / ALIJS-WEGEN	0	0	11 747	4 381	0	1 683	16 311	451	27,9
3. ROUTES ELIMINÉES / PROVINCIALES WEGEN	0	0	740	483	0	0	1 223	30,1	1,9
4. ROUTES COMMUNALES / GEMEENTEWEGEN	0	0	11 333	10 407	2 637	0	24 377	600,4	37,1
CERTAIN MOTORWAYS AND OTHER NATIONAL ROADS COMBINE	-	-	-	-	3 480	222	3 702	91,2	5,6
TOTAL BEU	0	0	39 687	17 215	6 117	2 510	25 942	65 629	
TOTAL EUA	0	0	977,6	424	150,7	64,3	639	1 616,6	
TOTAL %	0	0	60,5	26,2	9,3	4	39,5	100	

2 B I

INFRASTRUCTURE EXPENDITURE : ROADS 1990

MEMBER STATE : BELGIUM / BELGIE

NATIONAL CURRENCY AND EUA IN MIO. %/°

PIEDIN BUILT-UP AREAS

CATEGORY OF ROADS (1)	INVESTMENT EXPENDITURE			OPERATING EXPENDITURE			TOTAL		
	NEW CON- STRUCTION (2)	RECON- STRUCTION AND REPAIRS (3)	TOTAL (4)	CURRENT EXPENDI- TURE (5)	POLICE EXPENDI- TURE (6)	OVERHEADS (7)		TOTAL (8)=5+6+7	
1. AUTOROUTES / AUTOSNELLEWEGEN	0	0	1 783	3 133	1 585	0	4 718	160,1	100
2. ROUTES NATION- ALES / NATION- ALEWEGEN	0	0	0	0	0	0	0	0	0
3. ROUTES PROVINCIALES / PROVINCIALE WEGEN	0	0	0	0	0	0	0	0	0
4. ROUTES COMMUNALES / COMMUNALE WEGEN	0	0	0	0	0	0	0	0	0
CERTAIN MOTORWAYS AND OTHER NATIONAL ROADS COMBINED	0	0	1 783	3 133	1 585	0	4 718	160,1	100
TOTAL EUA	0	0	1 783	3 133	1 585	0	4 718	160,1	100
TOTAL MIO	0	0	43,9	77,2	39	0	116,2	160,1	100
TOTAL %/°	0	0	27,4	48,2	24,4	0	72,6	100	100

RAILWAY NETWORK

MEMBER STATE : DENMARK

NATIONAL CURRENCY AND EUA IN MIO, %/o

CATEGORY OF ROADS	INVESTMENT EXPENDITURE				OPERATING EXPENDITURE				TOTAL	
	NEW CONSTRUCTION (2)	RECONSTRUCTION (3)	TOTAL (4)	EXTENSION (5)	CURRENT EXPENDITURE (6)	ROLES (7)	NONRECURRING (8)	TOTAL (9)		EUA (10)
1. MOTORVEJE	476	13	489	82	0	129	211	700	89,4	11,9
2. HOVED-LANDEVEGE	310	71	381	227	0	125	352	733	93,6	12,5
3. LANDEVEGE	363	64	427	239	0	127	416	343	107,7	14,3
4. KOMMUNIVEJE	1 033	190	1 223	1 736	0	647	2 333	3 606	460,7	61,3
TOTAL ENR	2 182	339	2 520	2 334	0	1 028	3 362	5 892		
TOTAL EUA	273,8	43,2	321,9	299,2	0	131,3	429,5		751,5	
TOTAL %/o	37,1	5,7	42,8	39,7	0	17,5	57,2			100

2 D A INFRASTRUCTURE EXPENDITURE : ROADS 1980

MEMBER STATE : PRUSSIA

NATIONAL CURRENCY AND EUA IN MIO. %

ROAD NETWORK

CATEGORY OF ROADS (1)	INVESTMENT EXPENDITURE			OPERATING EXPENDITURE			TOTAL		
	NEW CON- STRUCTION AND EXTENSION (2)	RECON- STRUCTION AND REPAIR (3)	TOTAL (4)	CURRENT EXPENDI- TURE (5)	POLICE EXPENDI- TURE (6)	OVERHEADS (7)	TOTAL (8)=5+6+7 (9)	EUA (10)	% (11)
1. BUNDES- AUTOBANNEN	0	0	3 590	366	308	172	846	1 757,4	15,5
2. BUNDESSTRASSEN	0	0	2 904	503	1 112	202	1 817	1 870,3	16,5
3. LANDESTRASSEN	0	0	2 778	772	728	299	1 799	1 813,2	16
4. KREISSTRASSEN	0	0	1 576	641	329	142	1 112	1 064,9	9,4
5. GEMEINDE- STRASSEN	0	0	7 208	2 748	1 205	967	4 920	4 804,7	42,5
TOTAL DE	0	0	18 056	5 030	3 682	1 762	10 494	28 550	
TOTAL EUA	0	0	7 153,1	1 992,7	1 458,7	706	4 157,3	11 310,5	
TOTAL %	0	0	63,2	17,6	12,9	6,2	36,8		100

CATEGORY OF ROADS (1)	INVESTMENT EXPENDITURE			OPERATING EXPENDITURE			TOTAL	DM	EUA	%/o
	NEW CON- STRUCTION AND EXTENSION (2)	RECON- STRUCTION AND REPAIRS (3)	TOTAL (4)	CURRENT EXPEN- DITURE (5)	POLICE EXPEN- DITURE (6)	OVERHEADS (7)				
1. BUNDES- AUTOBAHNEN	•	•	3 590	306	308	172	846	4 436	1 757,4	25,8
2. BUNDESSTRASSEN	•	•	2 038	361	646	145	1 152	3 190	1 263,8	18,6
3. LANDESTRASSEN	•	•	1 891	549	453	215	1 217	3 103	1 231,3	18,1
4. KREISSTRASSEN	•	•	1 113	479	215	106	800	1 913	757,9	11,1
5. GEMEINDE- STRASSEN	•	•	2 970	1 141	180	249	1 569	4 599	1 798,2	26,4
TOTAL DM	•	•	11 602	2 896	1 802	886	5 584	17 186		
TOTAL EUA	•	•	4 596,3	1 147,3	713,9	351	2 212,2		6 808,5	
TOTAL %/o	•	•	67,5	16,9	10,5	5,2	32,5		100	

2.1.1 INFRASTRUCTURE EXPENDITURE : ROADS 1980

WESTPHALIA BUILT-UP AREAS FEDERAL STATE : WESTPHALIA NATIONAL CURRENCY AND EUA IN MIO. %/

CATEGORY OF ROADS (1)	INVESTMENT EXPENDITURE			OPERATING EXPENDITURE			TOTAL		
	NEW CON- STRUCTION EXTENSION (2)	RECON- STRUCTION RENTAL (3)	TOTAL (4)	CURRENT EXPENSE TURF (5)	POLICE EXPENSE TURF (6)	OVERHEADS (7)	TOTAL (8)=5+6+7 (9)	DM (10)	EUA (11)
1. BUNDES- AUTOFABRIK	-	-	-	-	-	-	-	-	-
2. BUNDESSTRASSEN	0	0	866	142	466	57	665	1 531	606,5
3. LANDSTRASSEN	0	0	887	223	275	84	582	1 469	582
4. KREISSTRASSEN	0	0	463	162	114	36	312	775	307
5. GEMEINDE- STRASSEN	0	0	4 238	1 607	1 025	719	3 351	7 589	3 006,5
TOTAL DM	0	0	6 454	2 134	1 880	896	4 910	11 364	-
TOTAL EUA	0	0	2 556,8	845,4	744,8	355	1 945,2	4 502	4 502
TOTAL %/	0	0	56,8	18,8	16,5	7,9	43,2	100	100

INFRASTRUCTURE EXPENDITURE : ROADS 1980

MEMBER STATE : FRANCE

UNIT: MTC/M

NATIONAL CURRENCY AND EUA IN BIC, %/°

CATEGORY OF ROADS (1)	INVESTMENT EXPENDITURE			OPERATING EXPENDITURE			TOTAL			EUA (10)	%/° (11)
	NEW CON- STRUCTION AND EXTENSION (2)	RECON- STRUCTION AND MAINT MINORAL (3)	TOTAL (4)	CURRENT EXPENDI- TURE (5)	POLICE EXPENDI- TURE (6)	OVERHEADS (7)	TOTAL (8)=5+6+7	FF (9)	EUA (10)		
1. AUTOJOUTES	°	°	5 190	1 504		1)	1 504	6 694	1 140,5	16,7	
2. ROUTES NATIONALES	4 328	542	4 370	2 161		1 324	3 485	3 355	1 423,6	20,3	
3. CHEMINS DEPARTEMENTAUX	°	°	5 017	3 301		1 079	4 380 2)	9 397	1 601,1	23,4	
4. VOIES COMMUNALES	°	°	5 400	3 650		3 320	6 970 2)	12 370	2 107,7	30,8	
EXPENSES NOT ALLOCATED								3 384	3 384 2)	8,4	
TOTAL FF	°	°	20 477	10 616	3 334	5 723	19 723	40 200			
TOTAL EUA	°	°	3 489	1 803,8	576,6	975,1	3 360,6		6 849,6		
TOTAL %/°	°	°	50,9	26,4	8,4	14,2	49,1			100	

1) Included in the current expenditure.

2) 1979 figures in the absence of 1980 ones.

2. IRL A. INFRASTRUCTURE EXPENDITURE : ROADS 1980

MEMBER STATE : IRELAND

PARTIAL HISTORY

NATIONAL CURRENCY AND EUA IN MIO, %/o

CATEGORY OF ROADS (1)	INVESTMENT EXPENDITURE			OPERATING EXPENDITURE			TOTAL			
	NEW CON- STRUCTION AND EXTENSION (2)	RECON- STRUCTION AND REPAIRS (3)	TOTAL (4)	CURRENT EXPENDI- TURE (5)	POLICE EXPENDI- TURE (6)	OVERHEADS (7)	TOTAL (8)=5+6+7	IRL (9)	EUA (10)	%/o (11)
1. NATIONAL PRIMARY (RURAL + URBAN)	0	0	22.4	6.3	0		6.3	23.7	42.4	19.9
2. NATIONAL SECONDARY (RURAL + URBAN)	0	0	6.1	3.9	0		3.9	10	14.7	6.9
3. MAIN + COUNTRY	0	0	12.7	4.8	0		4.8	60.7	39.8	42.2
4. OTHER URBAN	0	0	10.1	7.3	0		7.3	17.4	25.8	12.1
OVERHEADS NOT ALLO- CATED						27.1	27.1	27.1	40.1	18.8
TOTAL IRL	0	0	51.3	65.5	0	27.1	92.6	143.9		
TOTAL EUA	0	0	75.9	96.9	0	40.1	136.9		212.8	
TOTAL %/o	0	0	35.6	45.5	0	18.8	64.4			100

INFRASTRUCTURE EXPENDITURE : ROADS 1980

MEMBER STATE : ITALIA

NATIONAL CURRENCY AND FUA IN MIL. %/o

PUNTE PERCENTO

CATEGORY OF ROADS (1)	INVESTMENT EXPENDITURE			OPERATING EXPENDITURE			TOTAL			
	NEW CON- STRUCTION AND EXTENSION (2)	RECON- STRUCTION AND REPAIRS (3)	TOTAL (4)	CURRENT EXPENDI- TURE (5)	POLICE EXPENDI- TURE (6)	OVERHEADS (7)	TOTAL (8)=5+6+7	LIT 000 (9)	FUA (10)	%/o (11)
1. AUTOSTRADA IN CONCESSIONE	191,4	3,7	195,1	251	3,5	130	384,5	579,6	497,4	14,1
2. STRADE STATALI	564,2	145,1	709,3	389,8	94,2	1)	484	1 103,3	1 003,4	29
3. STRADE PROVINCIALI	o	o	205,8	510,2	18,8	1)	529	735,8	618,7	17,9
4. STRADE COMMUNALI	o	o	610,3	639,8	360,1	1)	999,9	1 610,2	1 354	39,1
TOTAL LIT000	o	o	1 721,5	1 790,8	476,6	130	2 397,4	4 118,9		
TOTAL FUA	o	o	1 447,6	1 505,9	400,8	103,3	2 016		3 463,6	
TOTAL %/o	o	o	41,8	43,5	11,6	3,2	58,2			100

1) Included in the current expenditure.

2 L A
 INFRASTRUCTURE EXPENDITURE : ROADS 1980
 MEMBER STATE : LUXEMBOURG

NATIONAL CURRENCY AND EUA IN A/C, %/°

ENTIRE NETWORK

CATEGORY OF ROADS (1)	INVESTMENT EXPENDITURE			OPERATING EXPENDITURE			TOTAL			
	NEW CON- STRUCTION AND EXTENSION (2)	RECON- STRUCTION AND REPAIRS (3)	TOTAL (4)	CURRENT EXPEN- TURE (5)	POLICE EXPEN- TURE (6)	OVERHEADS (7)	TOTAL (8)=5+6+7	LEF (9)	EUA (10)	%/° (11)
1. AUTOROUTES	889,6	-	889,6	42,5	2	8,7	53,2	942,8	23,2	23
2. ROUTES NATIONALES	°	°	667,9	1 001,5	47,4	206	1 254,9	1 922,2	47,4	45,9
3. CHEMINS REPLIS	°	°	°	°	°	°	°	°	°	°
4. CHEMINS VICINAUX	°	°	628,2	533,8	24,7	45,7	604,2	1 232,4	30,4	30,1
TOTAL LFR	°	°	2 185,7	1 577,8	74,1	260,4	1 912,3	4 098		
TOTAL EUA	°	°	53,8	38,9	1,8	6,4	47,1		100,9	
TOTAL %/°	°	°	53,3	38,5	1,8	6,4	46,7		100	

2 RL A INFRASTRUCTURE EXPENDITURE : ROADS 1980

MEMBER STATE : NEDERLAND

NATIONAL CURRENCY AND EUA IN MIL. %/

ENTIRE NETWORK

CATEGORY OF ROADS (1)	IMPLEMENT EXPENDITURE			OPERATING EXPENDITURE			TOTAL			
	NEW CON- STRUCTION AND EXTENSION (2)	RECON- STRUCTION AND REPAIR (3)	TOTAL (4)	CURRENT EXPENDI- TURE (5)	POLICE EXPENDI- TURE (6)	OVERHEADS (7)	TOTAL (8)=5+6+7 (9)	HPL (10)	EUA (11)	
1. AUTOSHEWEGEN	0	0	598	143	0	209	352	950	344,2	14,9
2. OVERBRIGT RIJKS- WEGEN	0	0	62	106	0	48	154	216	78,3	3,4
3. PROVINCIALE WEGEN	0	0	317	202	0	0	202	519	188	8,1
4. GEMEENTEWEGEN	0	0	1 869	1 334	850	21	2 205	4 074	1 475,9	63,9
5. WATER- EN WEG- SCHAPEN	0	0	51	54	0	0	54	105	38	1,6
EXPENSES NOT ALLOCATED (SOME IMPORTANT BRID- GES AND TUNNELS AND POLICE EXPENDITURE)	0	0	2	41	469	0	510	512	185,5	8
TOTAL HPL	0	0	2 999	1 880	1 319	278	3 477	6 376		
TOTAL EUA	0	0	1 050,3	681,1	477,9	100,7	1 259,7		2 309,9	
TOTAL %/	0	0	45,5	29,5	20,7	4,4	54,5		1100	

INFRASTRUCTURE EXPENDITURE : ROADS 1980

2 HL 0

MEMBER STATE : NEDERLAND

NATIONAL CURRENCY AND EUA IN MIO. %/o

OUTSIDE BUILT-UP AREAS

CATEGORY OF ROADS (1)	INVESTMENT EXPENDITURE			OPERATING EXPENDITURE				TOTAL		
	NEW CON- STRUCTION AND EXTENSION (2)	RECON- STRUCTION AND RENEWAL (3)	TOTAL (4)	CURRENT EXPENDI- TURE (5)	POLICE EXPENDI- TURE (6)	OVERHEADS (7)	TOTAL (8)=5+6+7	HFL (9)	EUA (10)	%/o (11)
1. AUTOSHEKKEWEGEN	•	•	508	143	•	209	352	950	344,2	34,9
2. OVERIGE RIJKS- WEGEN	•	•	62	105	•	46	154	216	78,3	7,9
3. PROVINCIALE WEGEN	•	•	317	202	•	•	202	519	186	19,1
4. GEMEENTEWEGEN	•	•	204	211	-	4	215	419	151,8	15,4
5. WATER- EN WFC- SCHAFPEN	•	•	51	54	•	•	54	105	38	3,9
EXPENSES NOT ALLOCATED (SOME IMPORTANT BRID- GES AND TUNNELS AND POLICE EXPENDITURE)	•	•	2	41	469	•	510	512	185,5	18,8
TOTAL HFL	•	•	1 234	757	469	261	1 487	2 721		
TOTAL EUA	•	•	447,1	274,2	169,9	94,6	538,7		985,8	
TOTAL %/o	•	•	45,4	27,8	17,2	9,6	54,6		1100	

2 NL I INFRASTRUCTURE EXPENDITURE : ROADS 1980

MEMBER STATE : NEDERLAND

NATIONAL CURRENCY AND EUA IN MIL. %/

WITHIN BUILT-UP AREAS

CATEGORY OF ROADS (1)	INVESTMENT EXPENDITURE			OPERATING EXPENDITURE			TOTAL			
	NEW CON- STRUCTION AND EXTENSION (2)	RECON- AND REPAIR (3)	TOTAL (4)	CURRENT EXPEN- TURE (5)	POLICE EXPEN- TURE (6)	OVERHEADS (7)	TOTAL (8)=5+6+7	HFL (9)	EUA (10)	%/ (11)
1. AUTOSNELWEGEN										
2. OVRRIJSE RIJKS- WEGEN										
3. PROVINCIALE WEGEN										
4. GEMEENTEWEGEN	0	0	1 655	1 123	850	17	1 990	3 555	1 324,1	100
5. WATER- EN WEG- SCHAPEN										
EXPENSES NOT ALLOCATED (SOME IMPORTANT BRID- GES AND TUNNELS AND POLICE EXPENDITURE)										
TOTAL HFL	0	0	1 655	1 123	850	17	1 990	3 555		
TOTAL EUA	0	0	603,2	406,8	307,9	6,2	720,9		1 324,1	
TOTAL %/	0	0	45,6	30,7	23,3	,5	54,4			100

INFRASTRUCTURE EXPENDITURE : ROADS 1930

GENERAL STATE : UNITED KINGDOM

NATIONAL CURRENCY AND SUA IN NIC. %/

ROAD NETWORK

CATEGORY OF ROADS (1)	INVESTMENT EXPENDITURE				OPERATING EXPENDITURE				TOTAL		
	NEW CON- STRUCTION AND EXTENSION (2)	RECON- STRUCTION AND REPAIRS (3)	TOTAL (4)	CURRENT EXPENDI- TURE (5)	POLICE EXPENDI- TURE (6)	OVERHEADS (7)	TOTAL (8)=5+6+7	UKL (9)		SUA (10)	%/ (11)
1. MOTORWAYS	0	0	190,5	83,3	18,1	11,8	113,2	303,7	507,4	11,8	
2. TRUNK ROADS	0	0	325,1	81,6	30	13,7	125,3	450,4	752,6	17,6	
3. PRINCIPAL AND OTHER ROADS	0	0	487,9	842,4	132,3	256,9	1 231,6	1 719,5	2 873,1	67	
ALL ROADS IN NORTHERN IRELAND	0	0	49,9	41,5	0	0	41,6	91,5	152,9	3,6	
TOTAL UKL	0	0	1 053,4	1 043,9	180,4	282,4	1 511,7	2 565,1			
TOTAL SUA	0	0	1 760,1	1 752,5	301,4	471,9	2 525,9	4 286			
TOTAL %/	0	0	41,1	40,9	7	11	58,9			100	

INFRASTRUCTURE EXPENDITURE : INLAND WATERWAYS 1980

MEMBER STATE : BELGIQUE / BELGIE

CANAL NETWORK EXCLUDING WATERWAYS LESS THAN 250 T NATIONAL CURRENCY AND EUA IN '100, 0/0

CATEGORY OF WATERWAY AND DRAWNIGHT EQUIPMENT (T)	INVESTMENT EXPENDITURE			OPERATING EXPENDITURE			TOTAL	EUA	0/0	
	CON- AND EXTENSION (2)	STRUC- AND REPAIRS (3)	TOTAL (4)=2+3	CURRENT EXPENDITURE (5)	FOLIOE EXPENDITURE (6)	OVERHEADS (7)				TOTAL (8)=5+6+7
REGULATED RIVERS										
I 250 - 399	6	76	32	28	-	13	41	123	3	1,5
II 400 - 599	-	4	4	15	-	20	35	39	1	5
III 600 - 999	-	-	-	-	-	-	-	-	-	-
IV 1.000 - 1.499	-	-	-	3	-	3	6	6	-	1
V 1.500 - 2.999	34	17	51	34	-	93	177	228	5,6	2,8
VI 3.000 - T	-	-	-	7	-	32	40	40	1	5
TOTAL	40	97	137	137	-	162	299	436	10,7	5,4
CANALIZED RIVERS										
I 250 - 399	560	17	577	46	-	413	459	1 036	25,5	12,9
II 400 - 599	91	23	119	13	-	30	46	157	4,1	2,1
III 600 - 999	-	-	-	-	-	-	-	-	-	-
IV 1.000 - 1.499	351	-	351	32	-	213	310	1 161	28,6	14,4
V 1.500 - 2.999	314	-	314	21	-	31	102	416	10,2	5,2
VI 3.000 - T	-	-	-	-	-	-	-	-	-	-
TOTAL	1 316	45	1 361	177	-	742	919	2 780	68,5	34,6
CANALS										
I 250 - 399	701	38	739	27	-	514	541	1 330	32,8	16,6
II 400 - 599	422	15	438	59	-	215	284	722	17,8	9
III 600 - 999	-	-	-	-	-	-	-	-	-	-
IV 1.000 - 1.499	37	59	96	5	-	124	129	225	5,5	2,8
V 1.500 - 2.999	1 282	6	1 288	72	-	163	255	1 543	38	19,2
VI 3.000 - T	637	6	643	1	-	202	203	846	20,8	10,5
TOTAL	3 079	175	3 254	174	-	1 238	1 412	4 656	114,9	58,1
OTHER WATERWAYS										
	123	14	142	11	-	1	12	154	3,3	1,9
TOTAL EUR	5 063	331	5 394	499	-	2 143	2 642	6 036	197,9	100
TOTAL EUA	124,7	8,2	132,9	12,3	-	52,8	65,1	84,6	19,9	10,5
TOTAL 0/0	53	4,1	67,1	6,2	-	26,7	32,9	46,9	11,4	5,8

INFRASTRUCTURE EXPENDITURE : INLAND WATERWAYS 1980

FEDERAL STATE : DEUTSCHLAND

UNITED STATES EXCLUDING WATERWAYS LESS THAN 250 T NATIONAL CURRENCY AND TUA IN MEG. %

CATEGORY OF WATERWAY AND DEADWEIGHT TONNAGE (1)	INVESTMENT EXPENDITURE			OPERATING EXPENDITURE			TOTAL	TUA	%	
	NEW CONSTRUCTION AND EXTENSION (2)	RECONSTRUCTION AND MAINTENANCE (3)	TOTAL (4)=2+3	CURRENT EXPENDITURE (5)	POLICE EXPENDITURE (6)	OVERHEADS (7)				TOTAL (8)=5+6+7
REGULATED RIVERS										
I 250 - 399	-	-	-	-	25	-	25	-	9,9	1,9
II 400 - 599	-	-	-	-	-	-	-	-	-	-
III 600 - 999	-	-	-	12	-	4	16	6,2	1,2	-
IV 1.000 - 1.499	0	0	119	27	-	7	34	60,6	11,8	-
V 1.500 - 2.999	0	0	64	55	-	16	71	53,5	10,4	-
VI 3.000 - T	0	0	3	7	-	5	12	5,9	1,2	-
TOTAL	0	0	186	101	25	32	158	136,3	26,4	-
CANALIZED RIVERS										
I 250 - 399	0	0	10	22	9	6	9	3,6	7	-
II 400 - 599	-	-	-	-	-	-	-	-	-	-
III 600 - 999	-	-	-	-	-	-	-	-	-	-
IV 1.000 - 1.499	0	0	140	142	-	39	131	127,2	24,7	-
V 1.500 - 2.999	-	-	-	2	-	1	3	1,2	2	-
VI 3.000 - T	0	0	150	166	9	46	221	147	28,5	-
TOTAL	0	0	150	166	9	46	221	147	28,5	-
CANALS										
I 250 - 399	-	-	-	-	11	-	11	4,4	8	-
II 400 - 599	-	-	-	-	-	-	-	-	-	-
III 600 - 999	0	0	125	39	-	12	51	69,7	13,5	-
IV 1.000 - 1.499	0	0	251	78	-	37	115	145	28,1	-
V 1.500 - 2.999	-	-	-	-	-	-	-	-	-	-
VI 3.000 - T	0	0	376	117	11	49	177	219,1	42,5	-
TOTAL	0	0	16	13	1	3	17	13,1	2,5	-
OTHER WATERWAYS										
TOTAL EX	0	0	728	397	46	130	573	515,4	100	-
TOTAL TUA	0	0	288,4	157,3	18,2	51,5	227	515,4	100	-
TOTAL %	0	0	56	30,5	3,5	10	44	515,4	100	-

INFRASTRUCTURE EXPENDITURE : INLAND WATERWAYS 1980 1)

REPUBLIC STATE : FRANCE

CATEGORY OF WATERWAY AND INFRASTRUCTURE (1)	INVESTMENT EXPENDITURE		OPERATING EXPENDITURE		NATIONAL CURRENCY AND ECU IN MCG. %					
	NEW CONSTRUCTION AND EXTENSION (2)	RECONSTRUCTION AND MAINTENANCE (3)	TOTAL (4)=2+3	CURRENT EXPENDITURE (5)	POLICE EXPENDITURE (6)	OVERHEADS (7)	TOTAL (8)=5+6+7	FF (9)=4+8	EUA (10)	% (11)
REGULATED RIVERS										
I 250 - 399	-	-	-	-	-	-	-	-	-	-
II 400 - 599	-	-	-	-	-	-	-	-	-	-
III 500 - 999	-	-	-	-	-	-	-	-	-	-
IV 1.000 - 1.499	-	-	-	-	-	-	-	-	-	-
V 1.500 - 2.999	-	-	-	-	-	-	-	-	-	-
VI 3.000 - T	3,1	-	3,1	-	-	-	-	-	-	-
TOTAL	3,1	-	3,1	-	-	-	-	-	-	-
CANALIZED RIVERS										
I 250 - 399	-	6,3	6,3	-	-	-	-	-	-	-
II 400 - 599	-	2,4	2,4	-	-	-	-	-	-	-
III 500 - 999	36,7	1	37,7	-	-	-	-	-	-	-
IV 1.000 - 1.499	28,3	-	28,3	-	-	-	-	-	-	-
V 1.500 - 2.999	2	-	2	-	-	-	-	-	-	-
VI 3.000 - T	213,7	-	213,7	-	-	-	-	-	-	-
TOTAL	279,4	9,7	289,1	-	-	-	-	-	-	-
CANALS										
I 250 - 399	-	71,2	71,2	-	-	-	-	-	-	-
II 400 - 599	-	-	-	-	-	-	-	-	-	-
III 500 - 999	-	5,9	5,9	-	-	-	-	-	-	-
IV 1.000 - 1.499	9,4	-	9,4	-	-	-	-	-	-	-
V 1.500 - 2.999	13,9	-	13,9	-	-	-	-	-	-	-
VI 3.000 - T	23,3	77,1	100,4	-	-	-	-	-	-	-
TOTAL	46,6	153,2	200,0	-	-	-	-	-	-	-
OTHER WATERWAYS										
TOTAL FF	305,8	86,8	392,6	-	-	-	-	720,6	328	122,8
TOTAL EUA	52,1	14,8	66,9	-	-	-	-	55,9	45,5	100
TOTAL %	42,4	12	54,5	-	-	-	-	45,5	45,5	100

1) Figures for 1979 in the absence of 1980 ones.

INFRASTRUCTURE EXPENDITURES : INLAND WATERWAYS 1960

GENERAL STATE : ITALY

ENTIRE NETWORK EXCLUDING WATERWAYS LESS THAN 250 T NATIONAL CURRENCY AND MIA IN MIO. %

CATEGORY OF WATERWAY AND DEADWEIGHT TONNAGE (T)	INVESTMENT EXPENDITURE			OPERATING EXPENDITURES			TOTAL		
	CON- STRUCTION AND EXTENSION (2)	RECON- STRUCTION AND REPAIRS (3)	TOTAL (4)=2+3	CURRENT EXPEN- DITURE (5)	EXPEN- DITURE FOR MAINTENANCE (6)	CANALS (7)	LIT000 (9)=4+8	MIA (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 -									
TOTAL									
CANALISED RIVERS									
I 250 - 399									
II 400 - 599									
III 600 - 999									
IV 1.000 - 1.499									
V 1.500 - 2.999									
VI 3.000 -									
TOTAL									
CANALS									
I 250 - 399									
II 400 - 599									
III 600 - 999									
IV 1.000 - 1.499									
V 1.500 - 2.999									
VI 3.000 -									
TOTAL									
OTHER WATERWAYS									
TOTAL LIT000	5,5	1,1	6,6	37,9	4	4,5	42,8	49,4	41,5
TOTAL MIA	4,6	0,9	5,5	31,9	3,3	3,8	36	41,5	100
TOTAL %	11,1	2,2	13,4	76,7	8	9,1	86,6	100	

INFRASTRUCTURE EXPENDITURE : INLAND WATERWAYS 1980

MEMBER STATE : LUXEMBOURG

NATIONAL CURRENCY AND EAU IN AIC, %

WATER NETWORK INCLUDING WATERWAYS LESS THAN 250 T

CATEGORY OF WATERWAY AND DEADWEIGHT TONNAGE (T)	INVESTMENT EXPENDITURE			OPERATING EXPENDITURE			TOTAL		
	NEW CON- STRUCTION AND EXTENSION (2)	RECON- STRUCTION AND REPAIRS (3)	TOTAL (4)=2+3 (5)	CURRENT EXPENDI- TURE (6)	POLICE EXPENDI- TURE (7)	OVERHEADS (8)=5+6+7 (9)=4+8 (10)	LEA (11)	EUA (12)	% (13)
REGULATED RIVERS									
I 250 - 399									
II 400 - 599									
III 600 - 999									
IV 1.000 - 1.499									
V 1.500 - 2.999									
VI 3.000 -									
TOTAL									
CANALS									
I 250 - 399									
II 400 - 599									
III 600 - 999									
IV 1.000 - 1.499	0	0	0	1,1	.6	2	3,7	.1	100
V 1.500 - 2.999									
VI 3.000 -									
TOTAL	0	0	0	1,1	.6	2	3,7	.1	100
OTHER WATERWAYS									
I 250 - 399									
II 400 - 599									
III 600 - 999									
IV 1.000 - 1.499									
V 1.500 - 2.999									
VI 3.000 -									
TOTAL									
TOTAL									
TOTAL LEA	0	0	0	1,1	.6	2	3,7	.1	100
TOTAL EUA	0	0	0	0	0	0	0	0	0
TOTAL %	0	0	0	28,9	17,6	53,5	100	.1	100

3 HL INFRASTRUCTURE EXPENDITURE : INLAND WATERWAYS 1980
 MEMBER STATE : NEERLAND

CATEGORY OF WATERWAY AND DEADWEIGHT TONNAGE (T)	INVESTMENT EXPENDITURE			OPERATING EXPENDITURE				TOTAL	HEU	EUA	°/o
	NEW CON- STRUCTION AND EXTENSION (2)	RECON- STRUCTION AND RENOVATION (3)	TOTAL (4)=2+3	CURRENT EXPENDI- TURE (5)	POLICE EXPENDI- TURE (6)	OVERLOADS (7)	TOTAL (8)=5+6+7				
REGULATED RIVERS											
I 250 - 399			3	1,3			1,3	1,6		.6	3
II 400 - 599			1,9	,8			,8	2,7		1	,6
III 600 - 999											
IV 1.000 - 1.499			1,2	8,5		2,4	10,9	12,1	4,4	4,4	2,6
V 1.500 - 2.999			4,7	5			7,7	12,4	4,5	4,5	2,7
VI 3.000 -			18,2	4,8		6,5	11,3	29,5	10,7	10,7	6,3
TOTAL			26,3	20,4		11,6	32	59,3	21,1	21,1	12,5
CANALIZED RIVERS											
I 250 - 399				,5			,5	,5		,2	,1
II 400 - 599											
III 600 - 999			1,4	3,7			3,7	5,1	1,3	1,3	1,1
IV 1.000 - 1.499				,5		1,1	1,6	1,6	,6	,6	,3
V 1.500 - 2.999			29,3	8,6		9,5	18,1	47,4	17,2	17,2	10,2
VI 3.000 -			3,8	3,8		2,1	5,9	9,7	3,5	3,5	2,1
TOTAL			34,5	17,1		12,7	29,8	64,3	23,3	23,3	13,8
CANALS											
I 250 - 399			1,3	1,9			1,9	3,2		1,2	,7
II 400 - 599			16,3	35		8,9	43,9	60,2	21,8	21,8	12,9
III 600 - 999				1,8		,1	1,9	1,9	,7	,7	,4
IV 1.000 - 1.499			18,7	30,6		4,9	35,5	54,2	19,6	19,6	11,6
V 1.500 - 2.999			13,9	20,7		9,8	30,5	44,4	16,1	16,1	9,5
VI 3.000 -			37,7	2,5		11,3	13,3	51,5	18,7	18,7	11
TOTAL			87,9	92,5		35	127,5	215,4	78	78	46,2
OTHER WATERWAYS											
			41,1	29,4		3,8	87,1	128,2	46,4	46,4	27,5
TOTAL HEU			189,8	159,4		63,1	276,4	466,2			
TOTAL EUA			68,8	57,7		22,9	100,1		163,9		
TOTAL °/o			40,7	34,2		13,5	59,3				100

MEMBER STATE : UNITED KINGDOM

ONLY THE NETWORK OF THE BRITISH WATERWAYS BOARD AND THE RIVER CUSE NAVIGATION NATIONAL CURRENCY AND EUA IN MIO, %

CATEGORY OF WATERWAY AND DEADWEIGHT TONNAGE (T)	INVESTMENT EXPENDITURE			OPERATING EXPENDITURE			TOTALS			
	NEW CON- STRUCTION (2)	RECON- AND RENEWAL (3)	TOTAL (4)=2+3	CURRENT EXPENDI- TURE (5)	POLICE EXPENDI- TURE (6)	OVERHEADS (7)	TOTAL (8)=5+6+7	UKL (9)=4+8	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 -										
TOTAL				8	0	1	9	9	1,5	18,7
CANALIZED RIVERS										
I 250 -	399									
II 400 -	599									
III 600 -	999									
IV 1.000 -	1.499									
V 1.500 -	2.999									
VI 3.000 -										
TOTAL				2,8	-	1	2,9	2,9	4,8	60,4
CANALS										
I 250 -	399									
II 400 -	599									
III 600 -	999									
IV 1.000 -	1.499									
V 1.500 -	2.999									
VI 3.000 -										
TOTAL				1	-	0	1	1	1,7	20,3
OTHER WATERWAYS										
TOTAL UKL				4,6	0	2	4,8	4,8		
TOTAL EUA				7,7	0	3	8		8	
TOTAL %				95,8	0	4,2	100			100

LOANS AND RELATED CHARGES : 1980

GENERAL STATES	UNIT IN MIO	LOANS CONTRACTED DURING THE YEAR						CHARGES IN RESPECT OF EARLIER LOANS					
		RAILWAYS			ROADS			REPAYMENTS			INTEREST		
		RAILWAYS	ROADS	INLAND WATERWAYS	RAILWAYS	ROADS	INLAND WATERWAYS	RAILWAYS	ROADS	INLAND WATERWAYS	RAILWAYS	ROADS	INLAND WATERWAYS
BELGIQUE/BELGIE	EUA	-	54 226	-	103	21 463	-	1 527	28 085	-	-	-	
DANMARK	DAN	318 1)	-	57	-	-	-	171	-	-	-	-	
DEUTSCHLAND	DM	-	-	-	-	-	-	-	-	-	-	-	
FRANCE	FF	2 396	2 919 3)	0	583	5 944 3)	0	727	2) 3)	0	0	0	
IRELAND	IRL	-	-	-	-	-	0	-	389,1	-	-	-	
ITALIA	LIT000	-	1 230,1	0	-	122	0	3,5	0	-	-	-	
LUXEMBOURG	LFX	-	0	-	16	0	-	13	0	-	-	-	
NETHERLAND	HFL	-	13,3	-	-	21,1	-	13,4	35,4	-	-	4	
UNITED KINGDOM	URL	-	507,8	-	-	58,2	-	-	160	-	-	-	
BELGIQUE/BELGIE	EUA	-	1 335,7	-	2,5	528,7	-	37,6	691,3	-	-	-	
DANMARK	EUA	40,6	-	-	7,3	-	-	21,8	-	-	-	-	
DEUTSCHLAND	EUA	-	-	-	-	-	-	-	-	-	-	-	
FRANCE	EUA	408,2	437,4	0	99,3	1 183,2	0	123,9	-	-	-	-	
IRELAND	EUA	-	-	-	-	-	-	3	-	-	-	-	
ITALIA	EUA	-	1 034,4	0	-	102,6	0	2,9	327,2	0	-	-	
LUXEMBOURG	EUA	-	0	-	4	0	-	3	0	-	-	-	
NETHERLAND	EUA	-	4,8	-	-	7,6	0	4,9	12,8	-	-	1	
UNITED KINGDOM	EUA	-	848,5	-	-	97,2	-	-	267,3	-	-	-	
TOTAL	EUA	449,5	0	0	109,5	0	0	191,7	0	0	0	0	

- 1) State grant for investment in fixed assets.
- 2) Break-down into repayment and interest not possible.
- 3) 1979 figures in the absence of 1980 ones.

PART TWO

UTILIZATION

Rail infrastructures
Road infrastructures
Inland waterway infrastructures

UTILIZATION OF INFRASTRUCTURES : RAILWAYS 1980

ALL MEMBER STATES

ENTIRE STATE NETWORK

CLASSIFICATION	RAILWAY TRAFFIC						OTHER TRAFFIC			ALL TRAFFIC		
	PASSENGER TRAINS			GOODS TRAINS			ELEC.	OTHER	TOTAL	ELEC.	OTHER	TOTAL
	ELEC.	OTHER	TOTAL	ELEC.	OTHER	TOTAL						
TRAIN-KM MIO												
BELGIQUE/BELGIE	45,4	26,6	72	8,5	14,5	23		1,6	1,8	54,1	42,7	96,8
DANMARK	-	28,4	28,4	-	8,9	8,9		0	0	-	37,3	37,3
DEUTSCHLAND	288,4	123,9	412,3	180,5	57,9	238,4		6,9	10,4	472,4	188,7	661,1
FRANCE	186,6	116,6	303,2	172,7	61,2	233,9		3,5	6,3	362,1	181,3	543,4
IRELAND	-	8,7	8,7	-	5,2	5,2		0	0	-	13,9	13,9
ITALIA	159,5	69,7	229,2	52	5,5	57,5		3	13,3	221,8	78,2	300
LUXEMBOURG	1,6	1,5	3,1	0,9	1,2	2,1		0	0,5	2,5	3,2	5,7
NEDERLAND	81	15,8	96,8	9,6	6,2	15,8		-	-	90,6	22	112,6
UNITED KINGDOM	164,7	180,9	345,6	14,6	73,2	87,8		2	17,5	181,3	271,6	452,9
TOTAL	927,2	572,1	1 499,3	438,8	233,8	672,6		33	51,8	1 384,8	838,9	2 223,7
GROSS TKM WORKED 000 MIO												
BELGIQUE/BELGIE	13,5	7	20,5	8,6	10,6	19,2		0	0,2	22,1	17,8	39,9
DANMARK	-	7,2	7,2	-	5,2	5,2		-	0	-	12,4	12,4
DEUTSCHLAND	99,5	24,5	124	151,4	29,8	191,2		1,3	2,1	262,2	55,1	317,3
FRANCE	88,6	26,9	115,5	152,9	38	190,9		1,4	2,6	242,7	66,3	309
IRELAND	-	1,6	1,6	-	1,9	1,9		0	0	-	3,5	3,5
ITALIA	73,9	10,5	84,4	44,4	3,1	47,5		0,7	7	124,6	14,3	138,9
LUXEMBOURG	0,3	0,3	0,6	0,7	1	1,7		0	0	1	1,3	2,3
NEDERLAND	16,5	1,7	18,2	6,4	3,9	10,3		-	-	22,9	5,6	28,5
UNITED KINGDOM	48,9	44,8	93,7	7,4	40,9	48,3		8	13,6	57,1	99,3	156,4
TOTAL	341,2	124,5	465,7	381,8	134,4	516,2		9,6	16,7	732,6	275,6	1 008,2

UTILIZATION OF INFRASTRUCTURES : RAILWAYS 1980

ALL MEMBER STATES

ENTIRE STATE NETWORK CLASSIFICATION	RAILWAY TRAFFIC				EEC TOTAL		EEC TOTAL IN %
	PASSENGER TRAINS	GOODS TRAINS	ELEC.	OTHER	EEC TOTAL		
TRAIN-KM MIO							
BELGIQUE/BELGIE	74,4	23,8	55,9	44,1	44,1	4,4	
DANMARK	76,1	23,9	-	100	100	1,7	
DEUTSCHLAND	62,4	36,1	71,5	28,5	28,5	29,7	
FRANCE	55,8	43	66,6	33,4	33,4	24,4	
IRELAND	62,6	37,4	-	100	100	,6	
ITALIA	76,4	19,2	73,9	26,1	26,1	13,5	
LUXEMBOURG	54,4	36,8	43,9	56,1	56,1	,3	
NEDERLAND	86	14	80,5	19,5	19,5	5,1	
UNITED KINGDOM	76,3	19,4	40	60	60	20,4	
TOTAL	67,4	30,2	62,3	37,7	37,7	100	
GROSS TKM WORKED 000 MIO							
BELGIQUE/BELGIE	51,4	48,1	55,4	44,6	44,6	4	
DANMARK	58,1	41,9	-	100	100	1,2	
DEUTSCHLAND	39,1	60,3	82,6	17,4	17,4	31,5	
FRANCE	37,4	61,8	78,5	21,5	21,5	30,6	
IRELAND	45,7	54,3	-	100	100	,3	
ITALIA	60,8	34,2	89,7	10,3	10,3	13,8	
LUXEMBOURG	26,1	73,9	43,5	56,5	56,5	,2	
NEDERLAND	63,9	36,1	80,4	19,6	19,6	2,8	
UNITED KINGDOM	59,9	30,9	36,5	63,5	63,5	15,5	
TOTAL	46,2	51,2	72,7	27,3	27,3	100	

UTILIZATION OF INFRASTRUCTURES : ROADS 1980

VEHICLE-KM TRAVELLED ANNUALLY ON ROADS OUTSIDE BUILT-UP AREAS

MEMBER STATE : BELGIQUE / BELGIE

MIO V-KM

CATEGORY OF VEHICLE	CATEGORY OF ROADS			TOTAL
	AUTOROUTES / AUTOSNELWEGEN	ROUTES NATIONALES / RIJKSWEGEN	ROUTES PROVINCIALES / PROVINCIALE WEGEN	
	NUMBER	o/o	NUMBER	o/o
1. PASSENGER VEHICLES WITH LESS THAN 10 SEATS	27	244	90,4	90,4
2. VANS WITH TOTAL PERMITTED LADEN WEIGHT LESS THAN 3 T	379	1,3		1,3
3. GOODS VEHICLES	1	490	4,9	4,9
4. GOODS VEHICLES WITH TRAILER	118	,4		,4
5. TRACTORS WITH SEMI-TRAILER	558	1,9		1,9
6. BUSES AND COACHES	334	1,1		1,1
7. VEHICLES FOR TRANSPORT OF ABNORMAL LIDS+SPEC. VEHICL.	o	o		o
8. AGRICULTURAL VEHICLES	o	o		o
TOTAL	30	123		1100

VEHICLE-KM TRAVELLED ANNUALLY ON ROADS OUTSIDE BUILT-UP AREAS

MEMBER STATE : DENMARK

MIO V-KM

CATEGORY OF VEHICLE	CATEGORY OF ROADS				TOTAL
	MOTORVEJE	HOVED-LANDEVEJE	LANDEVEJE	KOMMUNEVEJE	
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 FOR TRANSPORT OF ABNORMAL LDS+SPEC. VEHICL.					
8. AGRICULTURAL VEHICLES					
TOTAL	2 300	5 200	4 400	7 100	19 000
	12,1	27,4	23,2	37,4	1100

UTILIZATION OF INFRASTRUCTURES : ROADS 1980
 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	BUNDESSTRASSEN	LANDSTRASSEN	KREISSSTRASSEN	GEMEINDE- STRASSEN	NUMBER	
1. PASSENGER VEHICLES WITH LESS THAN 10 SEATS	66 309	53 643	41 618	21 880	13 105	196 555	84,9
2. VANS WITH TOTAL PERMITTED LADEN WEIGHT LESS THAN 3 T	1 872	1 694	1 317	692	333	5 908	2,6
3. GOODS VEHICLES	3 100	2 569	1 869	935	450	8 923	3,9
4. GOODS VEHICLES WITH TRAILER	4 182	1 491	631	250	121	6 675	2,9
5. TRACTORS WITH SEMI-TRAILER	3 239	891	336	135	65	4 666	2
6. BUSES AND COACHES	574	635	531	264	158	2 162	9,9
7. VEHICLES FOR TRANSPORT OF ABNORMAL LDS+SPEC.VEHICL.	*	*	*	*	*	*	*
8. AGRICULTURAL VEHICLES	*	*	*	*	*	*	*
* CATEGORIES NOT SEPARATED	568	1 539	2 065	1 630	830	6 632	2,9
TOTAL	79 844	62 462	48 367	25 786	15 062	231 521	100
o/o	34,5	27	20,9	11,1	6,5		

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 DEPARTEMENTAUX	VOIES COMMUNALES	NUMBER	%	
1. PASSENGER VEHICLES WITH LESS THAN 10 SEATS	*	50 100	*	*	*		
2. VANS WITH TOTAL PERMITTED LADEN WEIGHT LESS THAN 3 T	*	3 800	*	*	*		
3. GOODS VEHICLES	*	*	*	*	*		
4. GOODS VEHICLES WITH TRAILER	*	*	*	*	*		
5. TRACTORS WITH SEMI-TRAILER	*	*	*	*	*		
6. BUSES AND COACHES	*	300	*	*	*		
7. VEHICLES FOR TRANSPORT OF ABNORMAL LDS+SPEC. VEHICL.	*	200	*	*	*		
8. AGRICULTURAL VEHICLES	*	100	*	*	*		
* CATEGORIES NOT SEPARATED	44 000	7 500	107 000	12 000			
TOTAL	44 000	62 000	107 000	12 000			
%	19,6	27,6	47,6	5,3			100

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 (RURAL + URBAN)	MAIN ROADS	COUNTY ROADS	COUNTY BOROUGH ROADS		
					NUMBER	%
1. PASSENGER VEHICLES WITH LESS THAN 10 SEATS					11 600	73,8
2. VANS WITH TOTAL PERMITTED LOADEN WEIGHT LESS THAN 3 T					1 250	8
3. GOODS VEHICLES					1 350	8,6
4. GOODS VEHICLES WITH TRAILER					40	,3
5. TRACTORS WITH SEMI-TRAILER					380	2,4
6. BUSES AND COACHES					240	1,5
7. VEHICLES FOR TRANSPORT OF ABNORMAL LDS+SPEC. VEHICL.					*	*
8. AGRICULTURAL VEHICLES					*	*
* CATEGORIES NOT SEPARATED					850	5,4
TOTAL					15 710	100

VEHICLE-KM TRAVELLED ANNUALLY ON ROADS OUTSIDE FULLT-UP AREAS

MEMBER STATE : ITALIA

MIO V-KM

CATEGORY OF VEHICLE	CATEGORY OF ROADS				TOTAL	
	AUTOSTRADA IN CONCESSIONE	STRADE STATALI	STRADE PROVINCIALI	STRADE COMUNALI	NUMBER	%
1. PASSENGER VEHICLES WITH LESS THAN 10 SEATS	24 689	90 650			115 339	80,3
2. VANS WITH TOTAL PERMITTED LOAD WEIGHT LESS THAN 3 T	1 777	7 709			9 486	6,6
3. GOODS VEHICLES	3 108	6 111			9 219	6,4
4. GOODS VEHICLES WITH TRAILER	2 117	2 562			4 679	3,3
5. TRACTORS WITH SEMI-TRAILER	1 577	1 246			2 823	2
6. BUSES AND COACHES	323	1 186			1 509	1,1
7. VEHICLES FOR TRANSPORT OF ABNORMAL LGS+SPEC. VEHICL.	27	111			138	,1
8. AGRICULTURAL VEHICLES	-	392			392	,3
TOTAL	33 618	109 967			143 585	
	23,4	76,6				100

UTILIZATION OF INFRASTRUCTURES : ROADS 1980

VEHICLE-KM TRAVELLED ANNUALLY ON ROADS OUTSIDE BUILT-UP AREAS

MEMBER STATE : LUXEMBOURG

MIO V-KM

CATEGORY OF VEHICLE	CATEGORY OF ROADS				TOTAL
	ROUTES D'ETAT	CHEMINS REPRIS	CHEMINS VICINAUX	NUMBER	
1. PASSENGER VEHICLES WITH LESS THAN 10 SEATS	779	240	129	1 148	84,5
2. VANS WITH TOTAL PERMITTED LOADEN WEIGHT LESS THAN 3 T	52	17	4	73	5,4
3. GOODS VEHICLES	53	18	2	73	5,4
4. GOODS VEHICLES WITH TRAILER	10	1	0	11	,8
5. TRACTORS WITH SEMI-TRAILER	28	5	1	34	2,5
6. BUSES AND COACHES	11	5	3	19	1,4
7. VEHICLES FOR TRANSPORT OF ABNORMAL LDS+SPEC.VEHICL.	0	0	0	0	0
8. AGRICULTURAL VEHICLES	1	0	0	1	,1
TOTAL	934	286	139	1 359	
	68,7	21	10,2		100

VEHICLE-KM TRAVELLED ANNUALLY ON ROADS OUTSIDE BUILT-UP AREAS

MEMBER STATE : NEDERLAND

MIO V-KM

CATEGORY OF VEHICLE	CATEGORY OF ROADS						TOTAL
	AUTOSNELWEGEN	ANDERE BELANGRIJKE RIJKSWEGEN	SECUNDAIRE WEGEN	TERTIAIRE WEGEN	OVERIGE WEGEN	NUMBER	
1. PASSENGER VEHICLES WITH LESS THAN 10 SEATS	18 209	6 307	6 569	3 973	5 886	40 944	88,4
2. VANS WITH TOTAL PERMITTED LADEN WEIGHT LESS THAN 3 T	372	152	184	112	109	929	2
3. GOODS VEHICLES	916	293	297	147	143	1 796	3,9
4. GOODS VEHICLES WITH TRAILER	396	113	80	22	22	633	1,4
5. TRACTORS WITH SEMI-TRAILER	740	206	110	34	33	1 123	2,4
6. BUSES AND COACHES	113	60	70	57	57	357	,8
7. VEHICLES FOR TRANSPORT OF ABNORMAL LDS+SPEC. VEHICL.	3	1	1	2	4	11	0
8. AGRICULTURAL VEHICLES	-	10	11	25	456	502	1,1
TOTAL	20 749	7 142	7 322	4 372	6 710	46 295	
%	44,8	15,4	15,8	9,4	14,5	100	

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	21 573	28 443	30 169	34 425	114 610 78,3
2. VANS WITH TOTAL PERMITTED LOAD WEIGHT LESS THAN 3 T	1 780	2 597	3 012	3 694	11 083 7,6
3. GOODS VEHICLES	4 863	4 180	3 173	2 285	14 501 9,9
4. GOODS VEHICLES WITH TRAILER	*	*	*	*	* *
5. TRACTORS WITH SELF-TRAILER	*	*	*	*	* *
6. BUSES AND COACHES	245	372	384	361	1 362 ,9
7. VEHICLES FOR TRANSPORT OF ABNORMAL LDS+SPEC. VEHICL.	°	°	°	°	° °
8. AGRICULTURAL VEHICLES	°	°	°	°	° °
* CATEGORIES NOT SEPARATED	2 153	1 734	727	208	4 822 3,3
TOTAL	30 614	37 326	37 465	40 973	146 378
°/°	20,9	25,5	25,6	28	100

VEHICLE-KM TRAVELLED ANNUALLY ON ROADS WITHIN BUILT-UP AREAS

MEMBER STATE : BELGIQUE / BELGIE

MIO V-KM

CATEGORY OF VEHICLE	CATEGORY OF ROADS			TOTAL
	AUTOROUTES / AUTOSNELWEGEN	ROUTES NATION- ALES / RIJKS- WEGEN	ROUTES PROVIN- CIALES / PRO- VINCIALE WEGEN	
1. PASSENGER VEHICLES WITH LESS THAN 10 SEATS				9 081 91,3
2. VANS WITH TOTAL PERMITTED LADEN WEIGHT LESS THAN 3 T				128 1,3
3. GOODS VEHICLES				373 3,8
4. GOODS VEHICLES WITH TRAILER				30 ,3
5. TRACTORS WITH SEMI-TRAILER				139 1,4
6. BUSES AND COACHES				197 2
7. VEHICLES FOR TRANSPORT OF ABNORMAL LDS+SPEC.VEHICL.				0 0
8. AGRICULTURAL VEHICLES				0 0
TOTAL				9 946 100
	NUMBER			
	%			

7 DK I

UTILIZATION OF INFRASTRUCTURES : ROADS 1980

VEHICLE-KM TRAVELLED ANNUALLY ON ROADS WITHIN BUILT-UP AREAS

MEMBER STATE : DENMARK

MIO V-KM

CATEGORY OF VEHICLE	CATEGORY OF ROADS				TOTAL
	MOTORVEJE	HOVED-LANDEVEJE	LANDEVEJE	KOMMUNEVEJE	
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 FOR TRANSPORT OF ABNORMAL LDS+SPEC.VEHICL.					
8. AGRICULTURAL VEHICLES					
TOTAL	0	1 500	800	4 700	7 000
%	0	21,4	11,4	67,1	100

7 F I

UTILIZATION OF INFRASTRUCTURES : ROADS 1980

VEHICLE-KM TRAVELLED ANNUALLY ON ROADS WITHIN BUILT-UP AREAS

MEMBER STATE : FRANCE

MTO V-KM

CATEGORY OF VEHICLE	CATEGORY OF ROADS				TOTAL
	AUTOROUTES	ROUTES NATIONALES	CHEMINS DEPARTEMENTAUX	VOIES COMMUNALES	
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 FOR TRANSPORT OF ABNORMAL LDS+SPEC. VEHICL.					
8. AGRICULTURAL VEHICLES					
TOTAL					80 000
					100

UTILIZATION OF INFRASTRUCTURES : ROADS 1980

VEHICLE-KM TRAVELLED ANNUALLY ON ROADS WITHIN BUILT-UP AREAS

MEMBER STATE : LUXEMBOURG

MIO V-KM

CATEGORY OF VEHICLE	CATEGORY OF ROADS			TOTAL
	ROUTES D'ETAT	CHEMINS FEPPIS	CHEMINS VICINAUX	
1. PASSENGER VEHICLES WITH LESS THAN 10 SEATS	100	57	60	217
2. VANS WITH TOTAL PERMITTED LADEN WEIGHT LESS THAN 3 T	7	4	4	15
3. GOODS VEHICLES	5	3	3	11
4. GOODS VEHICLES WITH TRAILER	0	0	0	0
5. TRACTORS WITH SEMI-TRAILER	2	1	1	4
6. BUSES AND COACHES	1	1	0	2
7. VEHICLES FOR TRANSPORT OF ABNORMAL LDS+SPEC. VEHICL.	0	0	0	0
8. AGRICULTURAL VEHICLES	0	0	0	0
TOTAL	115	66	68	249
	46,2	26,5	27,3	100

VEHICLE-KM TRAVELLED ANNUALLY ON ROADS WITHIN BUILT-UP AREAS

MEMBER STATE : UNITED KINGDOM

MTO V-KM

CATEGORY OF VEHICLE	CATEGORY OF ROADS					TOTAL
	MOTORWAYS	TRUNK ROADS	PRINCIPAL ROADS	SUP-PRINCIPAL AND UNCLASSIFIED	NUMBER	
1. PASSENGER VEHICLES WITH LESS THAN 10 SEATS		8 855	45 458	60 910	115 223	84,1
2. VANS WITH TOTAL PERMITTED LADEN WEIGHT LESS THAN 3 T		931	4 263	6 364	11 558	8,4
3. GOODS VEHICLES		900	3 150	2 796	6 846	5
4. GOODS VEHICLES WITH TRAILER		*	*	*	*	*
5. TRACTORS WITH SEMI-TRAILER		*	*	*	*	*
6. BUSES AND COACHES		193	1 042	1 080	2 315	1,7
7. VEHICLES FOR TRANSPORT OF ABNORMAL LDS+SPEC. VEHICL.		°	°	°	°	°
8. AGRICULTURAL VEHICLES		°	°	°	°	°
* CATEGORIES NOT SEPARATED		250	686	196	1 132	,8
TOTAL		11 129	54 599	71 346	137 074	
°/°		8,1	39,8	52		1100

UTILIZATION OF INFRASTRUCTURES : ROADS 1980

VEHICLE-KM TRAVELLED ON ROADS WITHIN AND OUTSIDE BUILT-UP AREAS

MEMBER STATE : BELGIQUE / BELGIE

MIO V-KM, %

CATEGORY OF VEHICLE	MIO V-KM, %				%	
	OUTSIDE BUILT-UP AREAS	WITHIN BUILT-UP AREAS	TOTAL	OUTSIDE	INSIDE	TOTAL
1. PASSENGER VEHICLES WITH LESS THAN 10 SEATS	27 244	9 081	36 325	90,7	25	100
2. VANS WITH TOTAL PERMITTED LOADEN WEIGHT LESS THAN 3 T	379	126	505	1,3	25	100
3. GOODS VEHICLES	1 490	373	1 863	4,6	20	100
4. GOODS VEHICLES WITH TRAILER	118	30	148	,4	20,3	100
5. TRACTORS WITH SEMI-TRAILER	558	139	697	1,7	19,9	100
6. BUSES AND COACHES	334	197	531	1,3	37,1	100
7. VEHICLES FOR TRANSPORT OF ABNORMAL LDS+SPEC. VEHICL.	°	°	°	°	°	°
8. AGRICULTURAL VEHICLES	°	°	°	°	°	°
TOTAL	30 123	9 946	40 069	100	100	100

8 DK UTILIZATION OF INFRASTRUCTURES : ROADS 1980

VEHICLE-KM TRAVELLED ON ROADS WITHIN AND OUTSIDE BUILT-UP AREAS

MEMBER STATE : DANMARK

MIO V-KM, %

CATEGORY OF VEHICLE	MIO V-KM, %			%	
	OUTSIDE BUILT-UP AREAS	WITHIN BUILT-UP AREAS	TOTAL	OUTSIDE	INSIDE
1. PASSENGER VEHICLES WITH LESS THAN 10 SEATS			19 500	75	100
2. VANS WITH TOTAL PERMITTED LADEN WEIGHT LESS THAN 3 T			3 000	11,5	100
3. GOODS VEHICLES			2 400	9,2	100
4. GOODS VEHICLES WITH TRAILER			400	1,5	100
5. TRACTORS WITH SEMI-TRAILER			300	1,2	100
6. BUSES AND COACHES			400	1,5	100
7. VEHICLES FOR TRANSPORT OF ABNORMAL LDS+SPEC. VEHICL.			•	•	•
8. AGRICULTURAL VEHICLES			•	•	•
TOTAL	19 000	7 000	26 000	100	100
				100	100

UTILIZATION OF INFRASTRUCTURES : ROADS 1980

VEHICLE-KM TRAVELLED ON ROADS WITHIN AND OUTSIDE BUILT-UP AREAS

MEMBER STATE : FRANCE

MIO V-KM, %

CATEGORY OF VEHICLE	MIO V-KM, %			%		
	OUTSIDE BUILT-UP AREAS	WITHIN BUILT-UP AREAS	TOTAL	OUTSIDE	INSIDE	TOTAL
1. PASSENGER VEHICLES WITH LESS THAN 10 SEATS	50 100	22,3				
2. VANS WITH TOTAL PERMITTED LADEN WEIGHT LESS THAN 3 T	3 800	1,7				
3. GOODS VEHICLES	*	*		*		
4. GOODS VEHICLES WITH TRAILER	*	*		*		
5. TRACTORS WITH SEMI-TRAILER	*	*		*		
6. BUSES AND COACHES	300	,1				
7. VEHICLES FOR TRANSPORT OF ABNORMAL LDS+SPEC. VEHICL.	200	,1				
8. AGRICULTURAL VEHICLES	100	0				
* CATEGORIES NOT SEPARATED	170 500	75,8				
TOTAL	225 000	80 000	305 000	100	100	100
NUMBER	225 000	80 000	305 000	100	100	100
%	100	100	100	100	100	100

UTILIZATION OF INFRASTRUCTURES : ROADS 1980

VEHICLE-KM TRAVELLED ON ROADS WITHIN AND OUTSIDE BUILT-UP AREAS

MEMBER STATE : LUXEMBOURG

MIO V-KM, %/°

CATEGORY OF VEHICLE	MIO V-KM, %/°			MIO V-KM, %/°				
	OUTSIDE BUILT-UP AREAS	WITHIN BUILT-UP AREAS	TOTAL	OUTSIDE	INSIDE	TOTAL		
1. PASSENGER VEHICLES WITH LESS THAN 10 SEATS	1 148	217	1 365	84,5	87,1	84,9	15,9	100
2. VANS WITH TOTAL PERMITTED LADEN WEIGHT LESS THAN 3 T	73	15	88	5,4	6	5,5	17	100
3. GOODS VEHICLES	73	11	84	5,4	4,4	5,2	13,1	100
4. GOODS VEHICLES WITH TRAILER	11	0	11	,8	0	,7	0	100
5. TRACTORS WITH SEMI-TRAILER	34	4	38	2,5	1,6	2,4	10,5	100
6. BUSES AND COACHES	19	2	21	1,4	,8	1,3	9,5	100
7. VEHICLES FOR TRANSPORT OF ABNORMAL LDS+SPEC. VEHICL.	0	0	0	0	0	0	0	0
8. AGRICULTURAL VEHICLES	1	0	1	,1	0	,1	0	100
TOTAL	1 359	249	1 608	100	100	100	100	100

UTILIZATION OF INFRASTRUCTURES : ROADS 1980

VEHICLE-KM TRAVELLED ON ROADS WITHIN AND OUTSIDE BUILT-UP AREAS

MEMBER STATE : UNITED KINGDOM

MIO V-KM, %

CATEGORY OF VEHICLE	MIO V-KM, %			%		
	OUTSIDE BUILT-UP AREAS	WITHIN BUILT-UP AREAS	TOTAL	OUTSIDE	INSIDE	TOTAL
1. PASSENGER VEHICLES WITH LESS THAN 10 SEATS	114 610	115 223	229 833	84,1	49,9	50,1
2. VANS WITH TOTAL PERMITTED LADEN WEIGHT LESS THAN 3 T	11 083	11 558	22 641	8,4	49	51
3. GOODS VEHICLES	14 501	6 846	21 347	5	67,9	32,1
4. GOODS VEHICLES WITH TRAILER	*	*	*	*	*	*
5. TRACTORS WITH SEMI-TRAILER	*	*	*	*	*	*
6. BUSES AND COACHES	1 362	2 315	3 677	1,7	37	63
7. VEHICLES FOR TRANSPORT OF ABNORMAL LDS+SPEC. VEHICL.	°	°	°	°	°	°
8. AGRICULTURAL VEHICLES	°	°	°	°	°	°
* CATEGORIES NOT SEPARATED	4 822	1 132	5 954	,8	81	19
TOTAL	146 378	137 074	283 452	100	100	100

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	BUNDESSTRASSEN	LANDSTRASSEN	KREISSTRASSEN	GEMEINDE- STRASSEN	NUMBER	°/o	
3.1 2-AXLED GOODS VEHICLES	2 802,8	2 367,5	1 610,1	805,2	387,7	7 973	35,8	
3.2 3-AXLED GOODS VEHICLES	196,8	201,7	258,8	129,5	62,3	849	3,8	
3.3 4-AXLED GOODS VEHICLES	0	0	0	0	0	0	0	
4.1 2-AXLED GOODS VEHICLES WITH 2-AXLED TRAILER	1 687,6	570,9	260,1	122,2	58,8	2 700	12,1	
4.2 2-AXLED GOODS VEHICLES WITH 3-AXLED TRAILER	1 725,2	649,1	255,7	94	45,3	2 769	12,4	
4.3 3-AXLED GOODS VEHICLES WITH 2-AXLED TRAILER	652,5	223,3	98,7	31,7	15,3	1 022	4,6	
4.4 3-AXLED GOODS VEHICLES WITH 3-AXLED TRAILER	35,6	20,9	8,8	0	0	65	,3	
4.5 OTHER CATEGORIES OF GOODS VEHICLE WITH TRAILER	81,6	26,4	7,3	2,5	1,2	119	,5	
5.1 2-AXLED TRACTORS WITH SINGLE-AXLE SEMI-TRAILER	369,2	116,2	80,6	32,4	15,6	614	2,8	
5.2 2-AXLED TRACTORS WITH 2-AXLED SEMI-TRAILER	1 052,7	247,1	76,2	30,6	14,8	1 421	6,4	
5.3 3-AXLED TRACTORS WITH 2-AXLED SEMI-TRAILER	0	0	0	0	0	0	0	
5.4 3-AXLED TRACTORS WITH 2-AXLED SEMI-TRAILER	568,5	142,1	43,6	17,5	8,4	780	3,5	
5.5 OTHER CAT. OF TRACTOR WITH SEMI-TRAILER	1 248,6	355,6	135,3	54,4	26,2	1 820	8,2	
6.1 2-AXLED BUSES AND COACHES	*	*	*	*	*	*	*	
6.2 3-AXLED BUSES AND COACHES	*	*	*	*	*	*	*	
* CATEGORIES NOT SEPARATED	574,5	634,9	531,4	264,2	158,2	2 163	9,7	
TOTAL	10 995,6	5 555,7	3 366,6	1 584,2	793,8	22 296		
°/o	49,3	24,9	15,1	7,1	3,6	110		

VEHICLE-KM TRAVELLED ANNUALLY ON ROADS OUTSIDE BUILT-UP AREAS

MEMBER STATE : IRELAND

ATC V-KM

CATEGORY OF VEHICLE	CATEGORY OF ROADS				TOTAL	
	NATIONAL PRIMARY (RURAL + URBAN)	COUNTY ROADS	COUNTY BOROUGH ROADS		NUMBER	%
3.1 2-AXLED GOODS VEHICLES					960	47,8
3.2 3-AXLED GOODS VEHICLES					310	15,4
3.3 4-AXLED GOODS VEHICLES					80	4
4.1 2-AXLED GOODS VEHICLES WITH 2-AXLED TRAILER					27	1,3
4.2 2-AXLED GOODS VEHICLES WITH 3-AXLED TRAILER					4	,2
4.3 3-AXLED GOODS VEHICLES WITH 2-AXLED TRAILER					5	,2
4.4 3-AXLED GOODS VEHICLES WITH 3-AXLED TRAILER					4	,2
4.5 OTHER CATEGORIES OF GOODS VEHICLE WITH TRAILER					-	-
5.1 2-AXLED TRACTORS WITH SINGLE-AXLE SEMI-TRAILER					90	4,5
5.2 2-AXLED TRACTORS WITH 2- AXLED SEMI-TRAILER					250	12,4
5.3 3-AXLED TRACTORS WITH 2- AXLED SEMI-TRAILER					15	,7
5.4 3-AXLED TRACTORS WITH 2- AXLED SEMI-TRAILER					25	1,2
5.5 OTHER CAT. OF TRACTOR WITH SEMI-TRAILER					-	-
6.1 2-AXLED BUSES AND COACHES					*	*
6.2 3-AXLED BUSES AND COACHES					*	*
* CATEGORIES NOT SEPARATED					240	11,9
TOTAL					2 010	100

VEHICLE-KM TRAVELLED ANNUALLY ON ROADS OUTSIDE BUILT-UP AREAS

MEMBER STATE : LUXEMBOURG

MTC V-KM

CATEGORY OF VEHICLE	CATEGORY OF ROADS			TOTAL	
	ROUTES D'ETAT	CHEMINS FEERIS	CHEMINS VICINAUX		
	NUMBER	%	NUMBER	%	
3.1 2-AXLED GOODS VEHICLES	40,8	14,8	2,2	58	42,1
3.2 3-AXLED GOODS VEHICLES	10,9	2,7	,2	14	10,1
3.3 4-AXLED GOODS VEHICLES	1,5	,2	0	2	1,2
4.1 2-AXLED GOODS VEHICLES WITH 2-AXLED TRAILER	7,5	1	,2	9	6,3
4.2 2-AXLED GOODS VEHICLES WITH 3-AXLED TRAILER	1,4	,1	0	2	1,1
4.3 3-AXLED GOODS VEHICLES WITH 2-AXLED TRAILER	,4	0	0	0	,3
4.4 3-AXLED GOODS VEHICLES WITH 3-AXLED TRAILER	,8	,1	0	1	,7
4.5 OTHER CATEGORIES OF GOODS VEHICLE WITH TRAILER	0	0	0	0	0
5.1 2-AXLED TRACTORS WITH SINGLE-AXLE SEMI-TRAILER	1,6	3,3	1,3	6	4,5
5.2 2-AXLED TRACTORS WITH 2-AXLED SEMI-TRAILER	2,2	,5	0	3	2
5.3 3-AXLED TRACTORS WITH 2-AXLED SEMI-TRAILER	0	0	0	0	0
5.4 3-AXLED TRACTORS WITH 2-AXLED SEMI-TRAILER	4,7	0	0	5	3,4
5.5 OTHER CAT. OF TRACTOR WITH SEMI-TRAILER	19,9	,7	0	21	15
6.1 2-AXLED BUSES AND COACHES	10,5	5,1	2,6	18	13,3
6.2 3-AXLED BUSES AND COACHES	0	0	0	0	0
TOTAL	102,2	28,5	6,5	137	
	74,5	20,8	4,7		100

VEHICLE-KM TRAVELLED ANNUALLY ON ROADS OUTSIDE BUILT-UP AREAS

MEMBER STATE : UNITED KINGDOM

MIO V-KM

CATEGORY OF VEHICLE	CATEGORY OF ROADS					TOTAL
	HOVWAYS	TRUNK ROADS	PRINCIPAL ROADS	SUB-PRINCIPAL AND UNCLASSIFIED	NUMBER	
3.1 2-AXLED GOODS VEHICLES	2 217	1 938	2 015	1 782	7 952	52,2
3.2 3-AXLED GOODS VEHICLES	251	285	262	198	996	6,5
3.3 4-AXLED GOODS VEHICLES	242	223	170	97	732	4,8
4.1 2-AXLED GOODS VEHICLES WITH 2-AXLED TRAILER	1 908	1 527	603	142	4 130	27,5
4.2 2-AXLED GOODS VEHICLES WITH 3-AXLED TRAILER	0	0	0	0	0	
4.3 3-AXLED GOODS VEHICLES WITH 2-AXLED TRAILER	0	0	0	0	0	
4.4 3-AXLED GOODS VEHICLES WITH 3-AXLED TRAILER	0	0	0	0	0	
4.5 OTHER CATEGORIES OF GOODS VEHICLE WITH TRAILER	0	0	0	0	0	
5.1 2-AXLED TRACTORS WITH SINGLE-AXLE SEMI-TRAILER	0	0	0	0	0	
5.2 2-AXLED TRACTORS WITH 2-AXLED SEMI-TRAILER	0	0	0	0	0	
5.3 3-AXLED TRACTORS WITH 2-AXLED SEMI-TRAILER	0	0	0	0	0	
5.4 3-AXLED TRACTORS WITH 2-AXLED SEMI-TRAILER	0	0	0	0	0	
5.5 OTHER CAT. OF TRACTOR WITH SEMI-TRAILER	0	0	0	0	0	
6.1 2-AXLED BUSES AND COACHES	*	*	*	*	*	*
6.2 3-AXLED BUSES AND COACHES	*	*	*	*	*	*
* CATEGORIES NOT SEPARATED	245	372	384	361	1 362	8,9
TOTAL	4 863	4 345	3 434	2 580	15 222	
	31,9	28,5	22,6	16,9		100

9A B UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1980

MEMBER STATE : BELGIQUE / BELGIE

ENTIRE NETWORK EXCLUDING WATERWAYS LESS THAN 250 T

CATEGORY OF VESSEL (DEADWEIGHT TONNAGE OR POWER)	VESSEL-KM IN 000	TKM-DEADWEIGHT IN MIO	VESSELS PASSED LOCK IN 000
A. MOTORSHIPS (T)			
- 249	228	31	28
250 - 399	9 159	3 291	652
400 - 649	3 174	1 626	148
650 - 999	2 025	1 717	138
1.000 - 1.499	1 604	1 969	80
1.500 -	761	1 536	25
TOTAL	16 951	10 170	1 071
F. DUMB BARGES (T)			
- 249	25	3	1
250 - 399	10	4	13
400 - 649	4	2	0
650 - 999	7	6	0
1.000 - 1.499	18	23	1
1.500 -	11	21	0
TOTAL	75	59	15
C. PUSHED BARGES (T)			
- 399	90	31	3
400 - 649	54	29	1
650 - 999	62	53	3
1.000 - 1.499	204	272	6
1.500 -	245	537	10
TOTAL	655	922	23

MEMBER STATE : BELGIQUE / BELGIE

(CONTINUATION OF PRECEDING TABLE)

CATEGORY OF VESSEL (DEADWEIGHT TONNAGE OR POWER)	VESSEL-KM IN 000	TKM-DEADWEIGHT IN MIC	VESSELS PASSED LOCK IN 000
D. SEA-GOING VESSELS (NRT)			
- 299	1	0	2
300 - 999	29	20	4
1.000 -	24	30	2
TOTAL	54	50	8
E. TUGS WITH A POWER OF (KW)			
- 183	98		12
184 - 293	38		3
294 - 734	23		1
735 -	-		0
TOTAL	159		16
F. PUSHERCRAFT, POWER OF (KW)			
- 183	25		0
184 - 293	38		3
294 - 734	365		14
735 -	-		1
TOTAL	428		18
G. PASSENGER VESSELS			
	0		24

9A D UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1980

MEMBER STATE : DEUTSCHLAND

ENTIRE NETWORK EXCLUDING WATERWAYS LESS THAN 250 T

CATEGORY OF VESSEL (DEADWEIGHT TONNAGE OR POWER)	VESSEL-KM IN 000	TKM-DEADWEIGHT IN MIO	VESSELS PASSED LOCK IN 000
A. MOTORSHIPS (T)			
- 249	225	45	7
250 - 399	3 552	1 238	111
400 - 649	9 305	4 895	248
650 - 999	21 037	17 719	469
1.000 - 1.499	27 198	33 450	574
1.500 -	10 873	20 578	127
TOTAL	72 190	77 925	1 536
B. DUMB BARGES (T)			
- 249	38	5	0
250 - 399	7	2	0
400 - 649	87	44	0
650 - 999	585	498	10
1.000 - 1.499	553	652	9
1.500 -	235	482	2
TOTAL	1 505	1 683	21
C. PUSHED BARGES (T)			
- 399	102	39	1
400 - 649	533	239	5
650 - 999	429	382	3
1.000 - 1.499	487	647	8
1.500 -	6 984	16 417	61
TOTAL	8 535	17 724	78

9B D UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1980

MEMBER STATE : DEUTSCHLAND

(CONTINUATION OF PRECEDING TABLE)

CATEGORY OF VESSEL (DEADWEIGHT TONNAGE OR POWER)	VESSEL-KM IN 000	TKM-DEADWEIGHT IN MIO	VESSELS PASSED LOCK IN 000
D. SEA-GOING VESSELS (NET)			
- 299	298	50	7
300 - 999	163	73	1
1.000 -	0	1	0
TOTAL	461	124	8
E. TUGS WITH A POWER OF (KW)			
- 183	175		4
184 - 293	388		9
294 - 734	216		3
735 -	100		0
TOTAL	879		16
F. PUSHERCRAFT, POWER OF (KW)			
- 183	467		10
184 - 293	610		22
294 - 734	1 213		11
735 -	2 596		17
TOTAL	4 886		60
G. PASSENGER VESSELS			

9A F UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1980

MEMBER STATE : FRANCE

ENTIRE NETWORK EXCLUDING WATERWAYS LESS THAN 250 T

CATEGORY OF VESSEL (DEADWEIGHT TONNAGE OR POWER)	VESSEL-KM IN 000	TKM-DEADWEIGHT IN MIO	VESSELS PASSED LOCK IN 000
A. MOTORSHIPS (T)			
-	279	58	31
250 -	26 256	9 579	4 170
400 -	3 010	1 401	284
650 -	1 265	1 064	61
1.000 -	924	1 138	62
1.500 -	274	542	20
TOTAL	32 008	13 782	4 628
B. DUMB BARGES (T)			
-	36	7	3
250 -	65	23	8
400 -	33	14	1
650 -	14	12	1
1.000 -	0	0	0
1.500 -	5	9	0
TOTAL	153	65	13
C. PUSHED BARGES (T)			
-	1 354	445	91
400 -	2 315	1 087	101
650 -	1 126	861	39
1.000 -	267	311	10
1.500 -	1 950	4 648	70
TOTAL	7 012	7 352	311

(CONTINUATION OF PRECEDING TABLE)

CATEGORY OF VESSEL (DEADWEIGHT TONNAGE OR POWER)	VESSEL-KM IN 000	TKM-DEADWEIGHT IN MTC	VESSELS PASSED LOCK IN 000
D. SEA-GOING VESSELS (NRT)			
-	0	0	0
300 -	0	0	0
1.000 -	0	0	0
TOTAL	0	0	0
E. TUGS WITH A POWER OF (KW)			
-	0	0	0
183 -	0	0	0
293 -	0	0	0
734 -	0	0	0
735 -	0	0	0
TOTAL	0	0	0
F. PUSHERCRAFT, POWER OF (KW)			
-	0	0	0
183 -	0	0	0
293 -	0	0	0
734 -	0	0	0
735 -	0	0	0
TOTAL	0	0	0
G. PASSENGER VESSELS			
	0	0	0

9A NL UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1980 1)

MEMBER STATE : NEDERLAND

ENTIRE NETWORK EXCLUDING WATERWAYS LESS THAN 250 T

CATEGORY OF VESSEL (DEADWEIGHT TONNAGE OR POWER)	VESSEL-KM IN 000.	TKM-DEADWEIGHT IN MIO.	VESSELS PASSED LOCK IN 000
A. MOTORSHIPS (T)			
- 249	3 199	560	110
250 - 399	11 288	3 910	397
400 - 649	15 065	8 004	531
650 - 999	14 959	12 771	350
1.000 - 1.499	9 901	12 641	206
1.500 -	4 636	9 755	87
TOTAL	59 048	47 641	1 681
B. DUMP BARGES (T)			
- 249	408	42	20
250 - 399	105	35	3
400 - 649	127	63	5
650 - 999	194	158	3
1.000 - 1.499	292	377	6
1.500 -	183	447	4
TOTAL	1 309	1 122	41
C. PUSHED BARGES (T)			
- 399	328	106	5
400 - 649	206	114	3
650 - 999	374	321	14
1.000 - 1.499	676	860	12
1.500 -	6 154	15 248	59
TOTAL	7 738	16 649	93

1) 1979 figures in the absence of 1980 ones.

(CONTINUATION OF PRECEDING TABLE)

CATEGORY OF VESSEL (DEADWEIGHT TONNAGE OR POWER)	VESSEL-KM IN 000	TKM-DEADWEIGHT IN MIO	VESSELS PASSED LOCK IN 000
D. SEA-GOING VESSELS (NET)			
- 299	295	145	6
300 - 999	389	472	3
1.000 -	54	291	0
TOTAL	738	908	9
E. TUGS WITH A POWER OF (KW)			
- 183	872	:	33
184 - 293	719	:	18
294 - 734	934	:	17
735 -	38	:	1
TOTAL	2 563	:	69
F. PUSHERCRAFT, POWER OF (KW)			
- 183	101	:	4
184 - 293	105	:	9
294 - 734	599	:	13
735 -	1 738	:	22
TOTAL	2 543	:	48
G. PASSENGER VESSELS			
	781	:	30

1) 1979 figures in the absence of 1980 ones.

MEMBER STATE : UNITED KINGDOM

ONLY THE NETWORK OF THE BRITISH WATERWAYS BOARD AND THE RIVER OUSE NAVIGATION

CATEGORY OF VESSEL (DEADWEIGHT TONNAGE OR POWER)	VESSEL-KM IN 000	TKM-DEADWEIGHT IN MIO	VESSELS PASSED LOCK IN 000
A. MOTORSHIPS (T)			
- 249	155	21	39
250 - 399	143	41	23
400 - 649	98	49	14
650 - 999	10	7	-
1.000 - 1.499	-	-	-
1.500 -	-	-	-
TOTAL	406	118	76
B. DUMB BARGES (T)			
- 249	1	0	0
250 - 399	-	-	-
400 - 649	18	8	1
650 - 999	-	-	-
1.000 - 1.499	-	-	-
1.500 -	-	-	-
TOTAL	19	8	1
C. PUSHED BARGES (T)			
- 399	129	22	23
400 - 649	-	-	-
650 - 999	-	-	-
1.000 - 1.499	-	-	-
1.500 -	-	-	-
TOTAL	129	22	23

MEMBER STATE : UNITED KINGDOM

(CONTINUATION OF PRECEDING TABLE)

CATEGORY OF VESSEL (DEADWEIGHT TONNAGE OR POWER)	VESSEL-KM IN 000	TKM-DEADWEIGHT IN MIO	VESSELS PASSED LOCK IN 000
D. SEA-GOING VESSELS (NRT)			
- 299	14	-	-
300 - 999	37	-	-
1.000 -	-	-	-
TOTAL	51	-	-
E. TUGS WITH A POWER OF (KW)			
- 183	18	-	1
184 - 293	-	-	-
294 - 734	-	-	-
735 -	-	-	-
TOTAL	18	-	1
F. PUSHERCRAFT, POWER OF (KW)			
- 183	43	-	8
184 - 293	-	-	-
294 - 734	-	-	-
735 -	-	-	-
TOTAL	43	-	8
G. PASSENGER VESSELS			
	0	-	-

ALL MEMBER STATES

ENTIRE NETWORK EXCLUDING WATERWAYS LESS THAN 250 T

CATEGORY OF VESSEL	B	D	F	NL	UK	TOTAL	
						NUMBER	%
1. VESSEL-KM IN 000							
MOTORSCHIPS	16 951	72 190	2 008	59 048	406	180 603	81,6
DUMB BARGES	75	1 505	153	1 309	19	3 061	1,4
PUSHED BARGES	655	8 535	7 012	7 738	129	24 069	10,9
SEA-GOING VESSELS	54	461	0	738	51	1 304	,6
TUGS	159	879	0	2 563	18	3 619	1,6
PUSHER CRAFTS	428	4 886	0	2 543	43	7 900	3,6
PASSENGER SHIPS	0	0	0	781	0	781	,4
TOTAL	18 322	88 456	9 173	74 720	666	221 337	
%	8	40	18	34	0		100
2. TKN-DEADWEIGHT IN MIO							
MOTORSCHIPS	10 170	77 925	3 782	47 641	118	149 636	76,2
DUMB BARGES	59	1 683	65	1 122	8	2 937	1,5
PUSHED BARGES	922	17 724	7 352	16 649	22	42 669	21,7
SEA-GOING VESSELS	50	124	0	908	0	1 082	,6
TOTAL	11 201	97 456	1 199	66 320	148	196 324	
%	6	50	11	34	0		100
3. VESSELS PASSED LOCK IN 000							
MOTORSCHIPS	1 071	1 536	4 628	1 681	76	8 992	90,6
DUMB BARGES	15	21	13	41	1	91	,9
PUSHED BARGES	23	78	311	93	23	528	5,3
SEA-GOING VESSELS	8	8	0	9	0	25	,3
TUGS	16	16	0	69	1	102	1
PUSHER CRAFTS	18	60	0	48	8	134	1,3
PASSENGER SHIPS	24	0	0	30	0	54	,5
TOTAL	1 175	1 719	4 952	1 971	109	9 926	
%	12	17	50	20	1		100

UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1990

ALL MEMBER STATES

ENTIRE NETWORK EXCLUDING WATERWAYS LESS THAN 250 T

CATEGORY OF WATERWAY	B	D	F	NL	UK	TOTAL	
						NUMBER	%
1. VESSEL-KM IN 000							
REGULATED RIVERS	3 423	56 825	567	36 758	55	97 433	44
CANALIZED RIVERS	5 185	15 463	23 242	8 535	465	52 890	23,9
CANALS	9 633	16 095	15 364	20 536	146	61 924	28
OTHER WATERWAYS	26	273	0	8 791	-	9 090	4,1
TOTAL	18 322	88 456	39 173	74 720	666	221 337	100
2. TON-DEADWEIGHT IN MIO							
REGULATED RIVERS	2 743	66 569	203	38 610	24	108 149	55,1
CANALIZED RIVERS	2 213	16 650	14 111	5 434	112	36 535	19,6
CANALS	6 231	14 651	6 885	14 387	12	42 056	21,4
OTHER WATERWAYS	9	176	0	7 389	-	7 574	3,9
TOTAL	11 201	97 456	21 199	66 320	148	196 324	100
3. VESSELS PASSED LOCK IN 000							
REGULATED RIVERS	2	32	0	71	1	106	1,1
CANALIZED RIVERS	457	941	1 346	295	88	3 127	31,5
CANALS	715	746	3 606	1 462	20	6 549	66
OTHER WATERWAYS	1	-	0	143	-	144	1,5
TOTAL	1 175	1 719	4 952	1 971	109	9 926	100

RAILWAYS, ROADS, INLAND WATERWAYS

IN MIC OF EUA

MEMBER STATES	RAILWAYS			ROADS			INLAND WATERWAYS			TOTAL FOR THE THREE MODES	
	INVEST-MENT	OPERA-TIONS	CCOMPEN-SATION	TOTAL	INVEST-MENT	OPERA-TIONS	TOTAL	INVEST-MENT	OPERA-TIONS		TOTAL
RELIGIE/BELGIE	290	279	-	569	1 021	755	1 777	133	65	198	2 544
DANMARK	41	76	-	116	322	430	751	-	-	-	868
DEUTSCHLAND	528	2 486	372	3 386	7 153	4 157	11 310	288	227	515	15 212
FRANCE	559	913	673	2 145	3 489	3 361	6 350	67	56	123	9 117
IRELAND	17	19	5	41	76	137	213	-	-	-	254
ITALIA	346	1 256	-	1 602	1 448	2 016	3 454	6	35	42	5 107
LUXEMBOURG	13	24	-	38	54	47	101	0	0	0	139
NEDERLAND	143	192	-	336	1 050	1 260	2 310	69	100	169	2 815
UNITED KINGDOM	419	811	-	1 229	1 760	2 526	4 286	-	8	8	5 523
EEC	2 356	6 056	1 050	9 463	16 373	14 688	31 061	562	492	1 055	41 579

RAILWAYS, ROADS, INLAND WATERWAYS

MEMBER STATES	RAILWAYS			ROADS OUTSIDE BUILT-UP AREAS		INLAND WATERWAYS		
	TRAIN-KM MIC	CROSS TRAFFIC WORKED 000 MIC	VEHICLE-KM 000 MIC	VEHICLES-KM MIC	TONE DEADWEIGHT 000 MIC	VESSELS-FAS-SINC LOCKS MIC	VESSELS-FAS-SINC LOCKS MIC	VESSELS-FAS-SINC LOCKS MIC
BELGIQUE/BELGIË	96,8	39,9	30,1	18,3	11,2		11,2	1,2
DANMARK	37,3	12,4	19	0	0		0	0
DEUTSCHLAND	661,1	317,3	231,5	38,5	97,5		97,5	1,7
FRANCE	543,4	309	225	39,2	21,2		21,2	5
IRELAND	13,9	3,5	15,7	0	0		0	0
ITALIA	300	138,9	143,6	0	0		0	0
LUXEMBOURG	5,7	2,3	1,4	0 1)	0 1)		0 1)	0 1)
NETHERLAND	112,6	28,5	46,3	74,7	66,3		66,3	2
UNITED KINGDOM	452,9	155,4	146,4	,7	,1		,1	,1
EEC	2 223,7	1 003,2	359	221,3	196,3		196,3	9,9

1) Included in the German figures.

RAILWAYS, ROADS, INLAND WATERWAYS

KM

MEMBER STATES	RAILWAYS (LENGTH OF TRACK)	ROADS			TOTAL	INLAND WATERWAYS (IN OPERATION)
		MOTORWAYS	NATIONAL ROADS	OTHER ROADS		
BELGIQUE/BELGIE	11 119	1 252	11 717	110 030	122 999	1 510
DANMARK	5 149	504	4 149	64 256	68 909	-
DEUTSCHLAND	65 687	7 538	32 258	445 296	485 092	4 520
FRANCE	73 052	5 287	29 000	768 000	802 287	6 004
IRELAND	2 495	0	2 629	89 665	92 294	-
ITALIA	30 313	5 900	44 839	243 723	294 462	2 237
LUXEMBOURG	628	44	868	4 182	5 094	37
NEDERLAND	7 028	1 798	2 763	87 964	92 525	4 843
UNITED KINGDOM	43 882	2 683	12 994	347 302	362 979	538
EEC	239 353	25 006	141 217	2 160 418	2 326 641	19 689

INFRASTRUCTURE EXPENDITURE

FOR THE THREE MODES OF TRANSPORT : 1973 - 1980

NATIONAL CURRENCIES IN MIO

YEAR	F	DK	D	E	IRL	I	L	NL	UK
RAILWAYS									
1973	3 473	547	5 965	4 000	6,1	394	687	441	218
1974	9 363	699	6 369	5 000	8,5	433	762	476	285
1975	11 897	859	7 234	6 000	11	494	894	622	361
1976	13 099	933	7 906	6 908	11,9	679	759	678	377
1977	14 646	943	7 334	7 901	13,7	897	1 208	806	443
1978	17 153	765	7 972	8 275	14,9	1 152	1 271	813	536
1979	18 947	855	8 094	10 997	19,3	1 455	1 516	816	525
1980	23 120	910	8 543	12 589	27,9	1 905	1 523	927	736
ROADS									
1973	40 315	2 363	19 902	21 236	47	1 771	2 657	3 270	1 108
1974	41 592	2 964	21 703	24 783	51,3	1 811	2 565	4 355	1 315
1975	48 421	3 469	21 952	25 592	58,8	2 086	2 939	5 008	1 550
1976	56 255	3 426	21 510	25 731	62,7	2 043	3 082	5 368	1 551
1977	58 578	4 484	22 390	27 733	79,0	2 514	3 177	5 371	1 586
1978	59 954	5 156	24 975	32 749	100	2 628	3 500	5 677	1 752
1979	64 037	5 711	27 143	38 159	121,7	2 983	3 500	6 264	2 108
1980	72 130	5 882	28 550	40 200	143,9	4 119	4 098	6 376	2 565
INLAND WATERWAYS									
1973	3 597	-	949	548	-	°	16,7	422	°
1974	3 911	-	1 022	548	-	°	8,8	434	°
1975	5 494	-	1 095	671	-	°	11,7	433	1,13
1976	6 062	-	1 051	554	-	7,1	6,7	486	1,45
1977	7 099	-	1 101	693	-	12,4	6	472	1,58
1978	6 643	-	1 182	646	-	18,6	6,6	473	1,95
1979	7 171	-	1 266	721	-	18,6	4,1	431	2,20
1980	8 036	-	1 301	721	-	49,4	3,7	466	4,30

INFRASTRUCTURE EXPENDITURE

FOR THE THREE MODES OF TRANSPORT : 1973 -- 1980

IN BIL OF FUA

YEAR	F	DK	E	F	IRL	I	L	ML	UK	ELC
RAILWAYS										
1973	177	74	1 321	732	12	536	14,4	129	434	3 923
1974	215	96	2 229	872	17	558	16,4	149	559	4 710
1975	261	122	2 372	1 123	20	610	19,5	193	644,6	5 376
1976	303	138	2 303	1 292	19	730	17,6	229	606,5	6 145
1977	358	138	2 958	1 409	21	891	29,5	288	685,3	6 778
1978	426	109	3 119	1 516	22	1 036	31,7	295	807,3	7 495
1979	472	119	3 223	1 986	29	1 278	37,7	297	966,9	8 303
1980	569	116	3 385	2 145	41	1 692	37,5	336	1 229,8	9 463
ROADS										
1973	843	319,4	6 074	3 634	94	2 472	43	954	2 205,8	16 888
1974	996	408	7 036	4 322	101	2 335	55,3	1 360	2 579,4	19 095
1975	1 063	487	7 199	4 311	105	2 577	62,3	1 597	2 785,0	20 637
1976	1 303	507	7 640	4 814	101	2 196	71,4	1 816	2 650,1	21 166
1977	1 433	654	8 454	4 947	122	2 497	77,7	1 918	2 426,2	22 530
1978	1 497	735	9 771	5 705	151	2 433	87,4	2 061	2 638,9	25 079
1979	1 594	792	10 810	6 546	182	2 620	87,1	2 279	3 261	28 172
1980	1 777	751	11 310	6 850	213	3 464	100,9	2 310	4 285,8	31 061
INLAND WATERWAYS										
1973	75	-	290	100	-	0	3	123	0	598
1974	84	-	331	96	-	0	2	136	0	647
1975	121	-	359	126	-	0	3	138	2	746
1976	140	-	373	104	-	8	2	164	2,3	792
1977	174	-	416	124	-	12	1	169	2,4	836
1978	165	-	462	113	-	17	2	172	2,9	933
1979	179	-	504	124	-	16	1	157	3,4	983
1980	198	-	515	123	-	42	1	169	8	1 055

INFRASTRUCTURE EXPENDITURE

TOTAL ICR RAILWAYS, ROADS AND AIRWAYS : 1973 - 1980

YEAR	B	DK	D	F	IRL	I	L	NL	UK	ESC
NATIONAL CURRENCIES IN '00										
1973	52 375	2 910	20 316	25 794	53,1	2 155	2 761	4 133	1 323	
1974	55 466	3 663	29 594	30 331	59,3	2 244	3 335	5 265	1 600	
1975	55 312	4 338	30 281	32 263	69,0	2 530	3 745	5 053	1 921	
1976	75 416	4 361	30 467	33 193	74,5	2 729	3 848	6 532	2 029	
1977	80 323	5 427	31 325	36 327	93,6	3 423	4 391	6 649	2 036	
1978	83 750	5 921	34 130	42 672	114,9	3 799	4 778	6 963	2 290	
1979	90 155	6 567	36 503	49 877	141	4 457	5 020	7 511	2 735	
1980	103 286	6 792	38 399	53 510	171,6	6 073	5 525	7 769	3 303	
IN MIO OF ECU										
1973	1 096	392	8 184	4 716	105,7	3 068	58	1 205	2 640	21 405
1974	1 155	505	9 597	5 290	117,3	2 335	72	1 644	3 133	24 452
1975	1 444	609	9 930	6 065	124,8	3 187	32	1 934	3 430	26 307
1976	1 747	645	10 621	6 210	120	2 934	39	2 210	3 264	28 041
1977	1 965	792	11 623	6 480	143,2	3 400	107	2 375	3 115	30 204
1978	2 091	844	13 352	7 434	173,1	3 517	119	2 528	3 449	33 508
1979	2 245	911	14 533	8 556	210,6	3 915	125	2 733	4 231	37 464
1980	2 544	868	15 212	9 117	254,1	5 107	139	2 815	5 524	41 580

FOR THE THREE MODES OF TRANSPORT : 1973 - 1980

YEAR	E	DK	D	F	IRL	I	L	NL	UK	EEC
RAILWAYS IN MRD GROSS TON-KM WORKED										
1973	42,3	13,1	323,7	302,8	3,4	131,6	2,3	29,1	159,9	1 008
1974	44,5	13,1	322	311,8	3,4	134,4	2,6	28,8	159,9	1 020
1975	39,2	12,7	283,6	288,6	3,4	126,5	2,1	27,7	162,9	947
1976	39,7	13,2	292,8	303,6	3,4	133,6	2,1	27,5	162,1	978
1977	39,6	12,9	286	295,9	3,3	135,7	2	27,2	162,1	965
1978	38,2	12,2	291,8	301	3,5	135,3	2,1	26,7	159,7	971
1979	40,7	12,3	316,3	309,9	3,5	138,1	2,3	27,3	159,5	1 010
1980	39,9	12,4	317,3	309	3,5	138,9	2,3	28,5	156,4	1 008
ROADS: OUTSIDE BUILT-UP AREAS IN MRD VEHICLE-KM										
1973	25,8	18	176,6	178,9	11	123,4	1	32,2	122,1	689
1974	26,9	18,4	176,6	175,2	11,2	121,3	1,2	32,8	118,5	682
1975	27,9	18,6	193,2	201,9	11,5	126,1	1,1	35	121,3	738
1976	28,6	18,6	195,2	212	11,6	128,9	1,1	35,9	127,1	759
1977	30,4	20,7	202,5	217,8	12,9	131,7	1,1	38,8	128,3	784
1978	31,6	21,2	209,7	211,8	14,3	136,4	1,2	41,8	135,8	804
1979	27	20,5	214,1	218,1	15,3	142,8	1,2	44,1	136,2	819
1980	30,1	19	231,5	225	15,7	143,6	1,3	46,3	146,4	859
WATERWAYS IN MRD DEADWEIGHT TON-KM										
1973	11,8	-	106,2	26	-	0	-	72,9	2	217
1974	12,1	-	102	26	-	0	-	73,5	2	214
1975	9,5	-	94,5	21,5	-	0	-	65,4	2	191
1976	11,9	-	111,2	22,7	-	0	-	82,5	2	229
1977	11,5	-	99,3	20,1	-	0	-	73,6	2	205
1978	11,6	-	102,8	20,7	-	0	-	81,4	2	217
1979	11,3	-	98,4	21	-	0	-	74,7	2	206
1980	11,2	-	97,5	21,2	-	0	-	74,7	2	205

1) Only "autostrade and strade statali".

GENERAL INDEX OF CONSUMER PRICES IN THE

EUROPEAN COMMUNITY

YEAR	B	DK	D	F	IRL	I	L	NL	UK	EEC
1973	100	100	100	100	100	100	100	100	100	100
1974	113	115	107	114	117	119	108	110	117	113
1975	127	127	114	127	141	139	120	120	145	128
1976	138	138	118	139	166	162	133	131	170	142
1977	148	153	123	152	189	190	141	140	196	156
1978	154	168	126	166	203	212	146	146	212	169
1979	162	185	132	184	230	244	152	152	241	186
1980	172	208	139	209	272	296	161	163	284	212

EVOLUTION OF INFRASTRUCTURE EXPENDITURE

AT CURRENT PRICES : 1973 = 1980

1973 = 100

YEAR	E	FX	D	F	IRL	I	L	NL	UK	FRG
RAILWAYS										
1974	118	123	115	125	139	113	111	103	131	129
1975	140	159	121	150	180	129	130	141	166	137
1976	155	171	133	173	195	177	110	154	173	156
1977	173	172	131	193	225	234	176	183	208	173
1978	202	140	134	232	244	300	185	184	246	191
1979	224	155	135	275	316	379	221	185	237	212
1980	273	166	143	315	457	495	222	210	338	241
ROADS										
1974	103	125	109	117	109	102	125	133	113	113
1975	120	147	110	121	125	113	138	153	141	122
1976	140	145	108	121	133	115	150	164	149	125
1977	145	190	113	131	170	142	154	164	143	133
1978	149	218	125	154	213	143	170	174	153	143
1979	159	242	136	180	259	163	170	192	190	167
1980	179	249	143	189	306	233	199	195	231	184
INLAND WATERWAYS										
1974	109	-	108	100	-	0	53	103	0	110
1975	153	-	115	122	-	0	70	103	0	127
1976	169	-	111	101	-	0	40	115	0	135
1977	193	-	116	126	-	0	36	112	0	152
1978	185	-	125	118	-	0	40	112	0	159
1979	200	-	133	132	-	0	25	102	0	167
1980	224	-	137	132	-	0	22	110	0	179

EVOLUTION OF INFRASTRUCTURE EXPENDITURES

AT CONSTANT PRICES : 1973 = 1980

1973 = 100

YEAR	E	DK	D	F	IRL	I	L	NL	UK	EFC
RAILWAYS										
1974	104	111	108	110	119	95	103	98	112	106
1975	111	125	106	118	128	93	108	118	114	107
1976	112	124	112	124	113	109	83	117	102	110
1977	117	113	107	130	119	123	125	131	105	111
1978	131	83	106	140	120	142	127	126	116	113
1979	138	85	103	149	138	155	145	122	119	114
1980	159	80	103	151	168	163	138	129	119	114
ROADS										
1974	91	109	102	102	93	86	115	121	101	100
1975	95	116	97	95	89	85	115	123	97	96
1976	101	105	92	87	80	71	113	125	88	83
1977	93	124	81	86	90	75	110	117	73	80
1978	97	130	100	93	105	70	117	119	75	88
1979	98	131	103	98	113	69	112	126	79	90
1980	104	120	103	91	113	79	124	120	82	87
INLAND WATERWAYS										
1974	96	-	101	83	-	0	49	93	0	97
1975	121	-	101	96	-	0	58	86	0	99
1976	122	-	94	73	-	0	30	88	0	95
1977	134	-	94	83	-	0	25	80	0	93
1978	120	-	99	71	-	0	27	77	0	94
1979	123	-	101	72	-	0	16	67	0	90
1980	130	-	99	63	-	0	14	68	0	85

EVOLUTION OF INFRASTRUCTURE EXPENSES

TOTAL FOR RAILWAYS, ROADS AND WATERWAYS : 1973 - 1980

1973 = 100.

YEAR	B	DK	D	F	IRL	I	L	NL	UK	EEC
AT CURRENT PRICES										
1974	106	126	110	118	113	104	121	127	121	114
1975	126	149	113	125	132	120	136	147	145	125
1976	144	150	114	129	140	127	139	158	153	131
1977	153	186	117	141	176	159	159	161	154	141
1978	160	203	127	165	216	176	173	168	173	157
1979	172	226	136	193	266	207	182	182	206	175
1980	197	233	143	208	324	282	204	188	249	194
AT CONSTANT PRICES										
1974	94	109	103	103	96	88	112	116	103	101
1975	99	117	99	99	93	86	113	122	100	98
1976	104	109	96	93	85	78	105	121	90	92
1977	104	122	95	93	93	84	113	115	78	90
1978	104	121	101	100	107	83	119	115	81	93
1979	106	122	103	105	115	85	120	120	86	94
1980	115	112	103	99	119	95	127	115	88	92

EVOLUTION OF THE UTILIZATION OF INFRASTRUCTURES

1973 - 1980

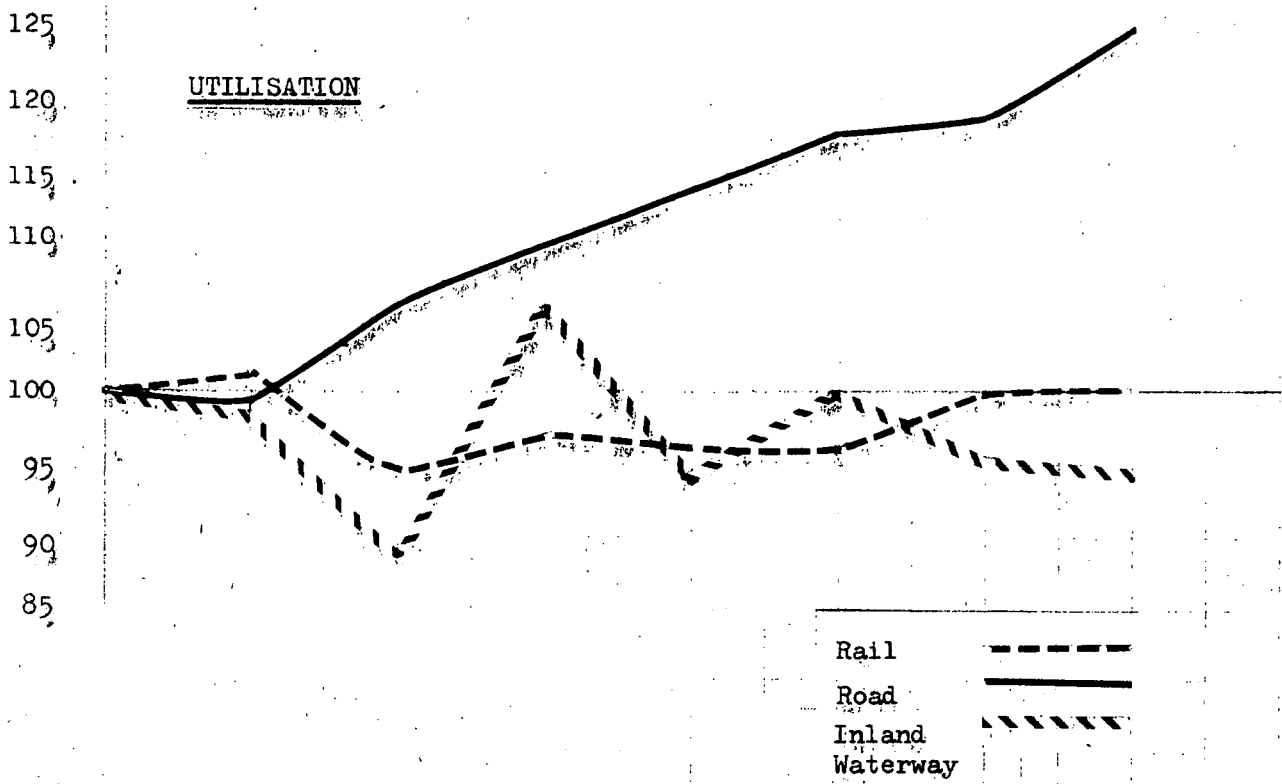
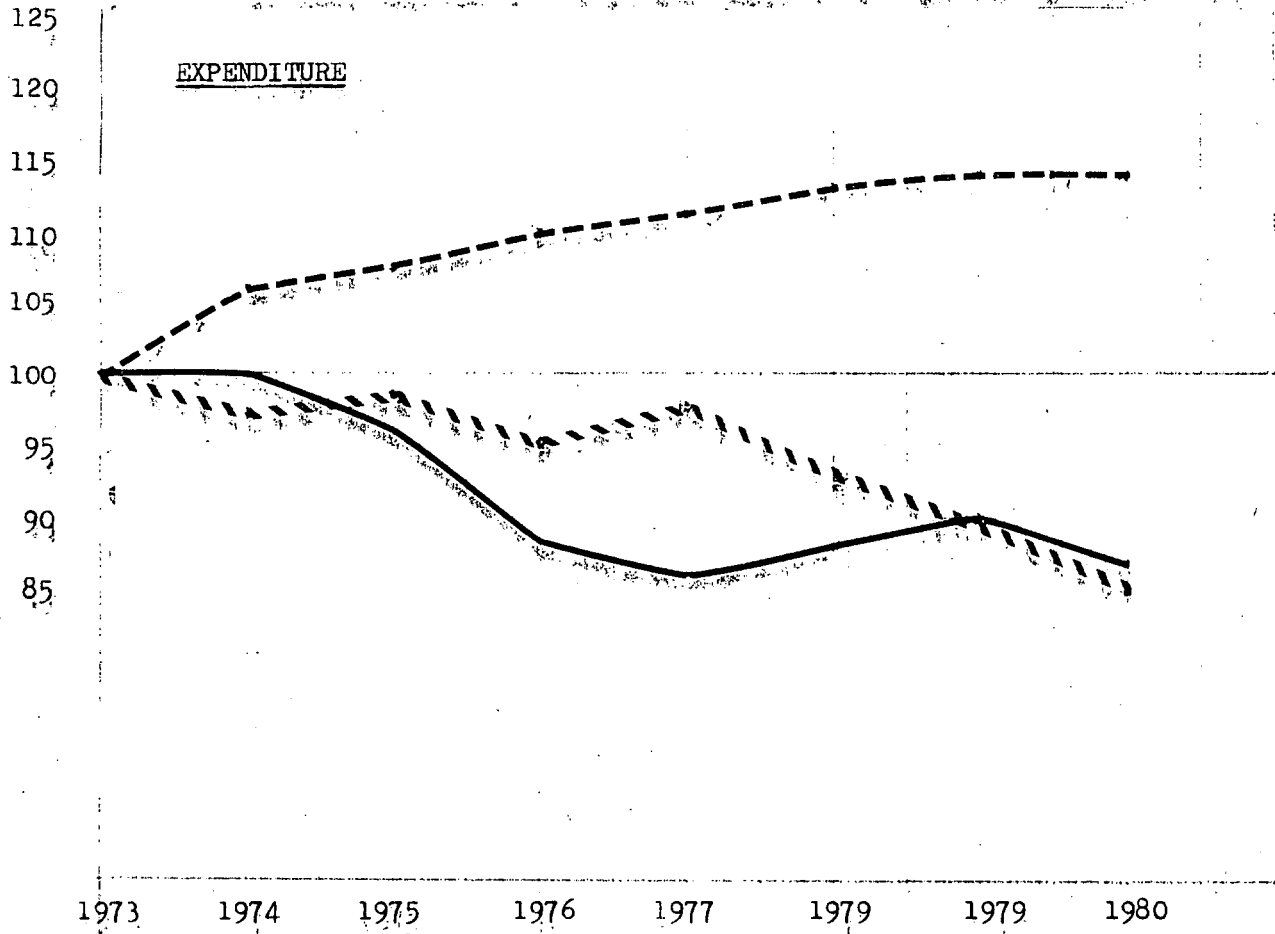
1973 = 100

YEAR	E	DX	D	F	IFL	I	L	NL	UK	EEC
RAILWAYS										
1974	105	100	99	103	100	102	113	99	100	101
1975	93	97	88	95	100	96	91	95	102	94
1976	94	101	90	100	100	102	91	95	101	97
1977	94	98	88	98	97	103	87	93	101	96
1978	90	93	90	99	103	103	91	92	100	95
1979	96	94	98	102	103	105	100	94	100	100
1980	94	95	98	102	103	106	100	98	98	100
ROADS										
1974	104	102	100	98	102	98	120	102	97	99
1975	108	103	109	113	105	102	110	112	99	107
1976	111	103	111	119	105	104	110	111	104	110
1977	118	115	115	122	117	107	110	120	105	114
1978	122	118	119	118	130	111	120	130	111	117
1979	105	114	121	122	139	116	120	137	112	119
1980	117	106	131	126	143	116	130	144	120	125
INLAND WATERWAYS										
1974	103	-	96	100	-	°	-	101	100	99
1975	81	-	89	83	-	°	-	90	100	88
1976	101	-	105	87	-	°	-	113	100	106
1977	97	-	94	77	-	°	-	101	100	94
1978	98	-	97	80	-	°	-	112	100	100
1979	96	-	93	81	-	°	-	102	100	95
1980	95	-	92	82	-	°	-	102	100	94

EXPENDITURE ON AND UTILISATION OF TRANSPORT INFRASTRUCTURES

EUR-9

GRAPH No. 1

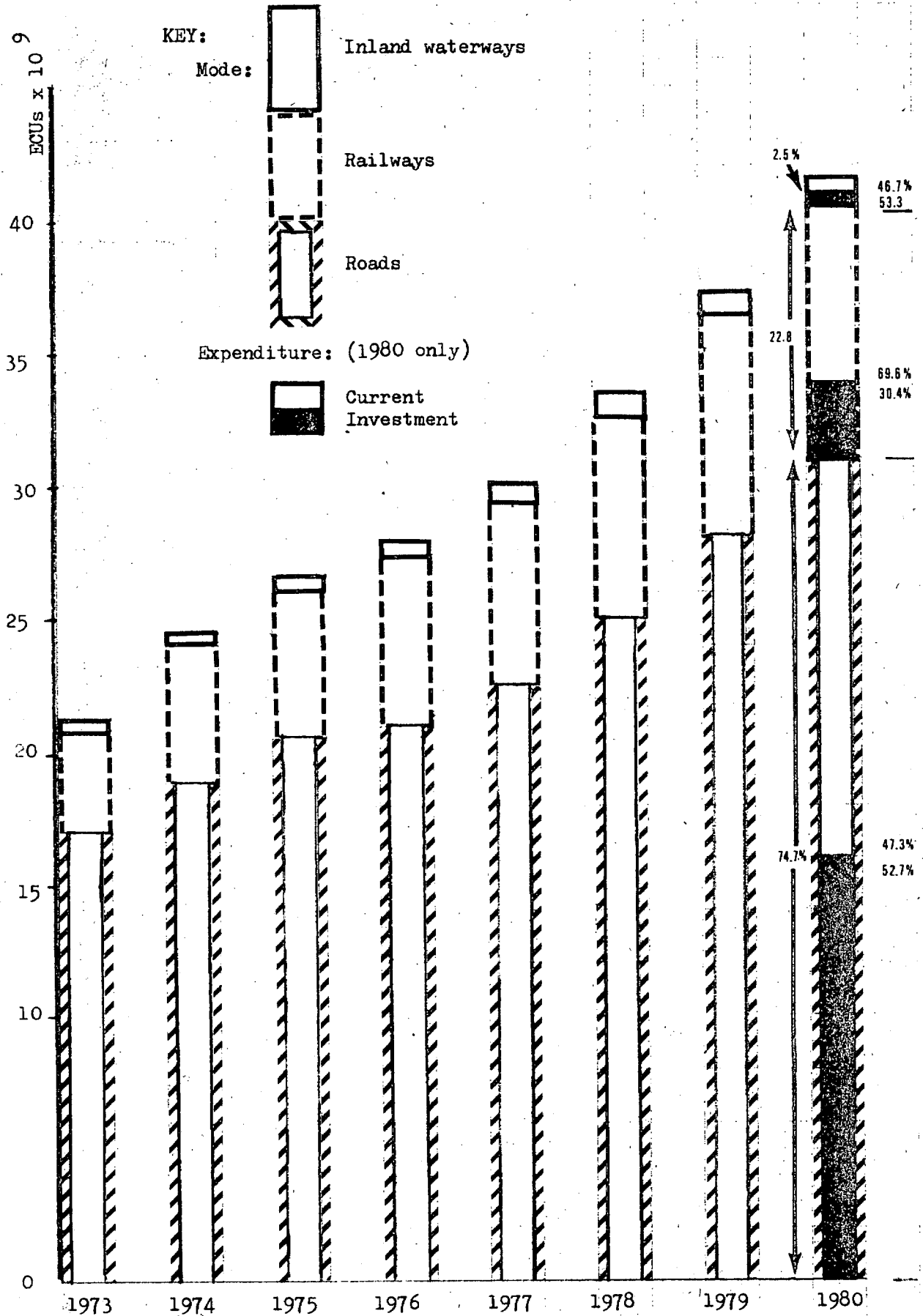


Rail

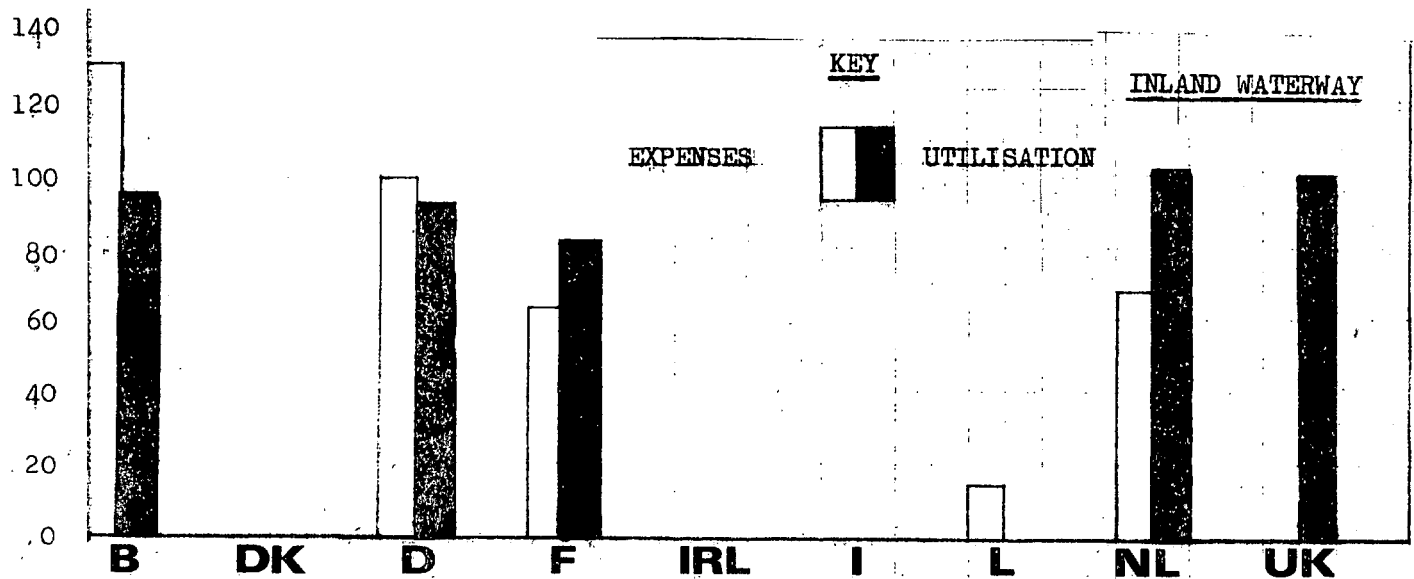
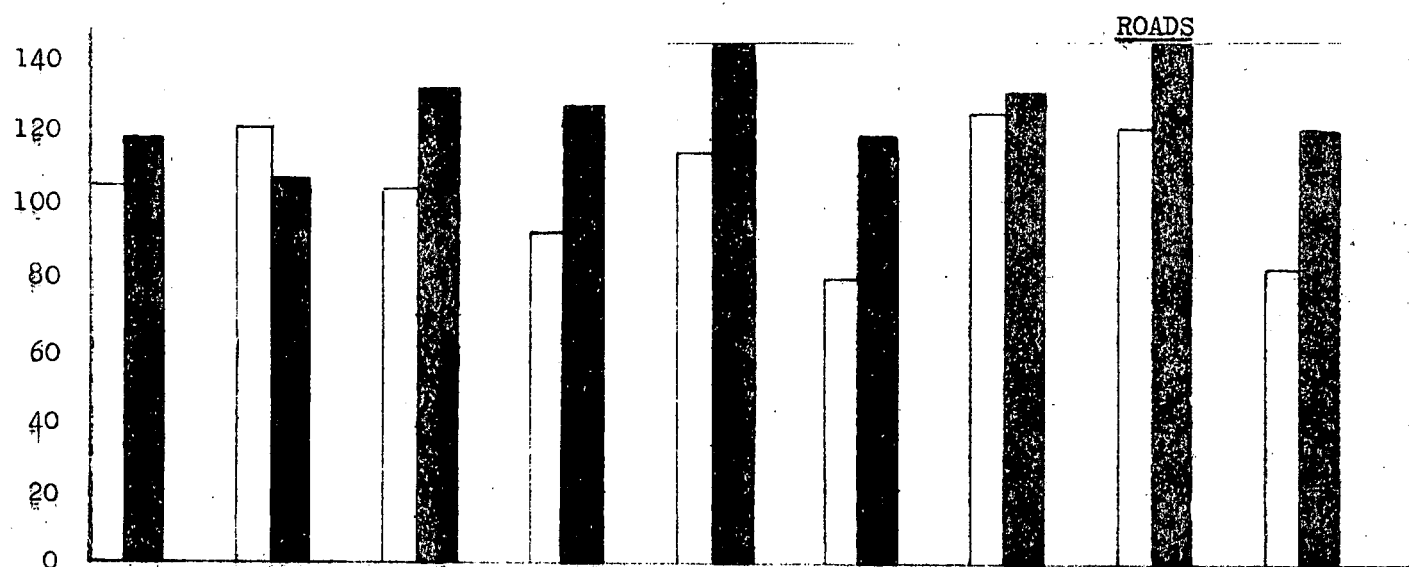
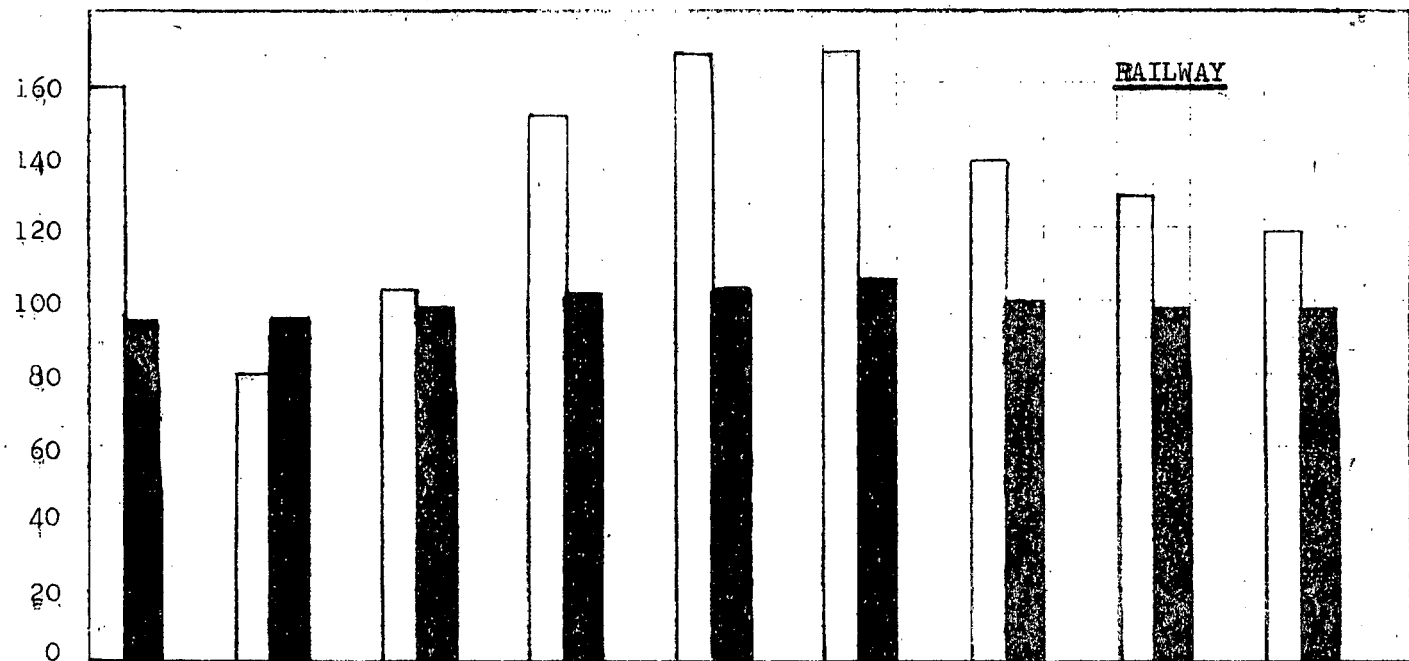
Road

Inland Waterway

EEC TRANSPORT INFRASTRUCTURE EXPENSES 1973 -1980 (9 member states)



INFRASTRUCTURE EXPENSES AND UTILISATION 1980 (1973 = 100)



MEMBER STATE : NEDERLAND

ENTIRE NETWORK EXCLUDING WATERWAYS LESS THAN 250 T

CATEGORY OF VESSEL (DEADWEIGHT TONNAGE OF POWER)	VESSEL-KM IN 000	TKN-DEADWEIGHT IN MIO	VESSELS PASSED LOCK IN 000
A. MOTORSHIPS (T)			
- 249	3 199	560	110
250 - 399	11 288	3 910	397
400 - 649	15 065	8 004	531
650 - 999	14 959	12 771	350
1.000 - 1.499	9 901	12 641	206
1.500 -	4 636	9 755	87
TOTAL	59 048	47 641	1 681
B. DUMP BARGES (T)			
- 249	408	42	20
250 - 399	105	35	3
400 - 649	127	63	5
650 - 999	194	158	3
1.000 - 1.499	292	377	6
1.500 -	183	447	4
TOTAL	1 309	1 122	41
C. PUSHED BARGES (T)			
- 399	328	106	5
400 - 649	206	114	3
650 - 999	374	321	14
1.000 - 1.499	676	850	12
1.500 -	6 154	15 248	59
TOTAL	7 738	16 649	93

THE STATE : NEDERLAND

(CONTINUATION OF PRECEDING TABLE)

CATEGORY OF VESSEL (DEADWEIGHT TONNAGE OF POWER)	VESSEL-KM IN 000	TYM-DEADWEIGHT IN MTC	VESSELS PASSED LOCK IN 000
D. SEA-GOING VESSELS (NPT)			
- 299	295	145	6
300 - 999	389	472	3
1.000 -	54	291	0
TOTAL	738	908	9
E. TUGS WITH A POWER OF (KW)			
- 183	872	:	33
184 - 293	719	:	18
294 - 734	934	:	17
735 -	38	:	1
TOTAL	2 563	:	69
F. PUSHERCRAFT, POWER OF (KW)			
- 183	101	:	4
184 - 293	105	:	9
294 - 734	599	:	13
735 -	1 738	:	22
TOTAL	2 543	:	48
G. PASSENGER VESSELS			
	781	:	30

ALL MEMBER STATES

ENTIRE NETWORK EXCLUDING WATERWAYS LESS THAN 250 T

CATEGORY OF WATERWAY	B	D	F	NL	UK	TOTAL	
						NUMBER	%
1. VESSEL-KM IN 000							
REGULATED RIVERS	3 599	59 165	682	36 758	119	100 323	44,9
CANALIZED RIVERS	5 360	16 028	22 417	8 535	515	52 855	23,6
CANALS	9 898	15 245	15 528	20 636	77	61 384	27,4
OTHER WATERWAYS	16	263	-	8 791	-	9 070	4,1
TOTAL	18 873	90 701	38 627	74 720	711	223 632	100
2. TON-DEADWEIGHT IN MT							
REGULATED RIVERS	2 763	68 807	235	38 610	47	110 462	56
CANALIZED RIVERS	2 273	16 728	13 758	5 434	124	38 317	19,4
CANALS	6 233	12 719	6 975	14 887	8	40 822	20,7
OTHER WATERWAYS	6	176	-	7 389	-	7 571	3,8
TOTAL	11 275	98 430	20 968	66 320	179	197 172	100
3. VESSELS PASSED LOCK IN 000							
REGULATED RIVERS	1	27	-	71	2	101	1
CANALIZED RIVERS	459	991	1 290	295	94	3 129	31,2
CANALS	745	722	3 724	1 462	15	6 668	66,4
OTHER WATERWAYS	1	-	-	143	-	144	1,4
TOTAL	1 206	1 740	5 014	1 971	111	10 042	100

MEMBER STATE : NEDERLAND

ENTIRE NETWORK EXCLUDING WATERWAYS LESS THAN 250 T

CATEGORY OF VESSEL (DEADWEIGHT TONNAGE OR POWER)	VESSEL-KM IN 000	TKM-DEADWEIGHT IN MIO	VESSELS PASSED LOCK IN 000
A. MOTORSHIPS (T)			
- 249	2 952	523	103
250 - 399	10 585	3 699	381
400 - 649	15 198	8 030	515
650 - 999	15 205	12 815	361
1.000 - 1.499	10 063	12 683	204
1.500 -	4 726	9 734	87
TOTAL	58 729	47 484	1 651
B. DUMB BARGES (T)			
- 249	340	29	19
250 - 399	64	20	2
400 - 649	103	52	5
650 - 999	124	106	3
1.000 - 1.499	231	294	5
1.500 -	118	258	3
TOTAL	980	759	37
C. PUSHED BARGES (T)			
- 399	265	80	5
400 - 649	266	142	3
650 - 999	417	352	9
1.000 - 1.499	694	872	13
1.500 -	6 113	15 082	61
TOTAL	7 755	16 528	91

99 NL UTILIZATION OF INFRASTRUCTURES : INLAND WATERWAYS 1980 ADDENDUM

MEMBER STATE : NEDERLAND

(CONTINUATION OF PRECEDING TABLE)

CATEGORY OF VESSEL (DEADWEIGHT TONNAGE OR POWER)	VESSEL-KM IN 000	TKM-DEADWEIGHT IN MIO	VESSELS PASSED LOCK IN 000
D. SEA-GOING VESSELS (NRT)			
- 299	342	166	7
300 - 999	424	502	3
1.000 -	64	300	0
TOTAL	830	968	10
E. TUGS WITH A POWER OF (KW)			
- 183	697	:	31
184 - 293	508	:	16
294 - 734	746	:	18
735 -	37	:	1
TOTAL	1 988	:	66
F. PUSHERRCRAFT, POWER OF (KW)			
- 183	66	:	3
184 - 293	174	:	6
294 - 734	742	:	19
735 -	1 727	:	22
TOTAL	2 709	:	50
G. PASSENGER VESSELS			
	823	:	31

ALL MEMBER STATES

ENTIRE NETWORK EXCLUDING WATERWAYS LESS THAN 250 T

CATEGORY OF WATERWAY	B	D	F	NL	UK	TOTAL	
						NUMBER	%
1. VESSEL-KM IN 000							
REGULATED RIVERS	3 428	56 625	567	36 580	55	97 255	44,1
CANALIZED RIVERS	5 185	15 463	23 242	8 700	465	53 055	24,1
CANALS	9 683	16 095	15 364	20 423	146	61 711	28
OTHER WATERWAYS	26	273	0	8 111	-	8 410	3,8
TOTAL	18 322	88 456	39 173	73 814	666	220 431	100
2. TKN-DEADWEIGHT IN MIO							
REGULATED RIVERS	2 743	66 569	203	38 134	24	107 673	55
CANALIZED RIVERS	2 218	16 660	14 111	5 569	112	38 670	19,8
CANALS	6 231	14 051	6 885	15 179	12	42 358	21,6
OTHER WATERWAYS	9	176	0	6 856	-	7 041	3,6
TOTAL	11 201	97 456	21 199	65 738	148	195 742	100
3. VESSELS PASSED LOCK IN 000							
REGULATED RIVERS	2	32	0	74	1	109	1,1
CANALIZED RIVERS	457	941	1 346	298	88	3 130	31,6
CANALS	715	746	3 606	1 425	20	6 512	65,8
OTHER WATERWAYS	1	-	0	140	-	141	1,4
TOTAL	1 175	1 719	4 952	1 937	109	9 892	100