

STATISTICAL YEARBOOK OF THE DANUBE COMMISSION FOR 2022



DANUBE COMMISSION
BUDAPEST – 2025



STATISTICAL YEARBOOK OF THE DANUBE COMMISSION 2022



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TABLE OF CONTENTS

I. Navigation conditions on the Danube	3
I.A. Map of the Danube waterway	6
I.B. Sections of the Danube River by country in km	7
I.C. Overview of the Danube River	8
I.D. Number of days with water levels below low navigable water level at some gauging stations on the navigable section of the Danube in 2018 and 2022	9
I.E. Extreme and average water levels in cm at some gauging stations on the navigable section of the Danube River in the reporting year (2022) compared to the values of the period 2001-2010	10
I.F. Extreme and average water levels in cm at several gauging stations on the navigable section of the Danube, by quarters, in the reporting year (2022), compared to the values from the decade 2001–2010	11-12
II. Fleet availability and composition on the Danube	13
II.A. Fleet composition of the DC member states on the Danube by engine power	16
II.B. Fleet composition of the DC member states on the Danube by cargo capacity	20
II.C. Fleet composition of the DC member states on the Danube by year of construction	25
III. Cargo transport on the Danube	33
III.A. Transport volumes (in ths. tonnes) by flag of the reporting country with origin or destination in the reporting country	36
III.B. Volumes of cargo transported downstream and upstream the Danube	37
III.C. Vessel passages and cargo transported through the locks and canals of the Danube	38-45
IV. Goods handled in the Danube ports	47
IV.A. Goods loaded/unloaded in ports of the DC member states by ports of loading and unloading and by quarters	50-53
IV.B. Cargo traffic of ports on the Rhine-Main-Danube-Black Sea waterway	54-55
IV.C-G. Goods loaded/unloaded in ports of the DC member states by the standard goods' classification (NST-2007)	56-66
IV.J. Goods handled at certain ports of the Danube by NST-2007	67-89
V. Passenger fleet and passenger transportation on the Danube	91
V.A-B. A-B. Passenger fleet and passenger transportation on the Danube by vessels of the DC member states	94-95
V.C. Passenger vessels with cabins and day-trip vessels with their passengers transported through different locks and canals of the Danube	96-101
Bibliography	102

Chapter

I

**Navigation conditions on the
Danube**



Notes to Chapter I.

In this section, the navigable part of the Danube River is understood to mean the section of the river from the port of Kelheim (2,414.720 km) to Sulina (0.000 km), which is used for international navigation.

The navigable Danube is divided into three main parts according to a set of physiographic features: the Upper Danube (2,414,720 - 1,791,000 km), the Middle Danube (1,791,000 - 931,000 km) and the Lower Danube (931,000 - 0,000 km).

According to navigation conditions, the main parts of the Danube are usually divided into the following navigable sections, within which relatively similar navigation conditions exist:

Upper Danube	Middle Danbe	Lower Danube
Kelheim-Passau	Gönyű-Budapest	Turnu Severin - Braila
Passau-Linz	Budapest-Moldova-Veche	Braila - Sulina (0,00 km of the Sulina mouth)
Linz-Vienna	Moldova-Veche-Turnu Severin	Kilia branch (79.64 km - 0.00 km)
Vienna-Gönyű		

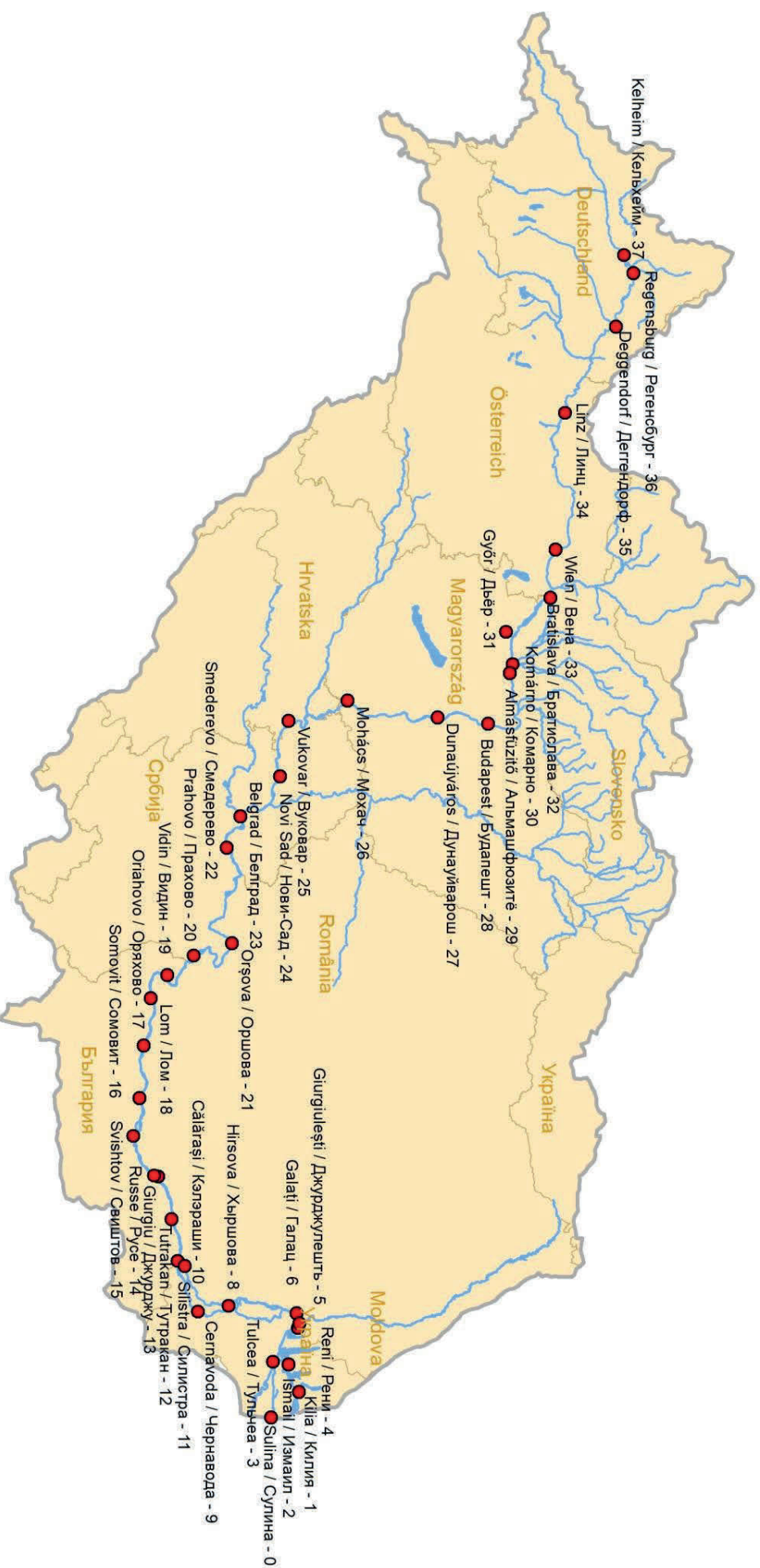
Tables I.C and I.D contain an overview of the navigable sections of the Danube as well as some more detailed information on navigation conditions for the years indicated therein (if relevant data are available, or they use data from the Danube Commission's Statistical Yearbooks for previous years).

The information on the minimum width of the fairway refers to the fords restricting the unloading depth of vessels at the low navigable and regulatory water level (LNRWL).

The minimum depths of the sections refer to the fords limiting the unloading depth of vessels at the low navigable water level (LNRWL).

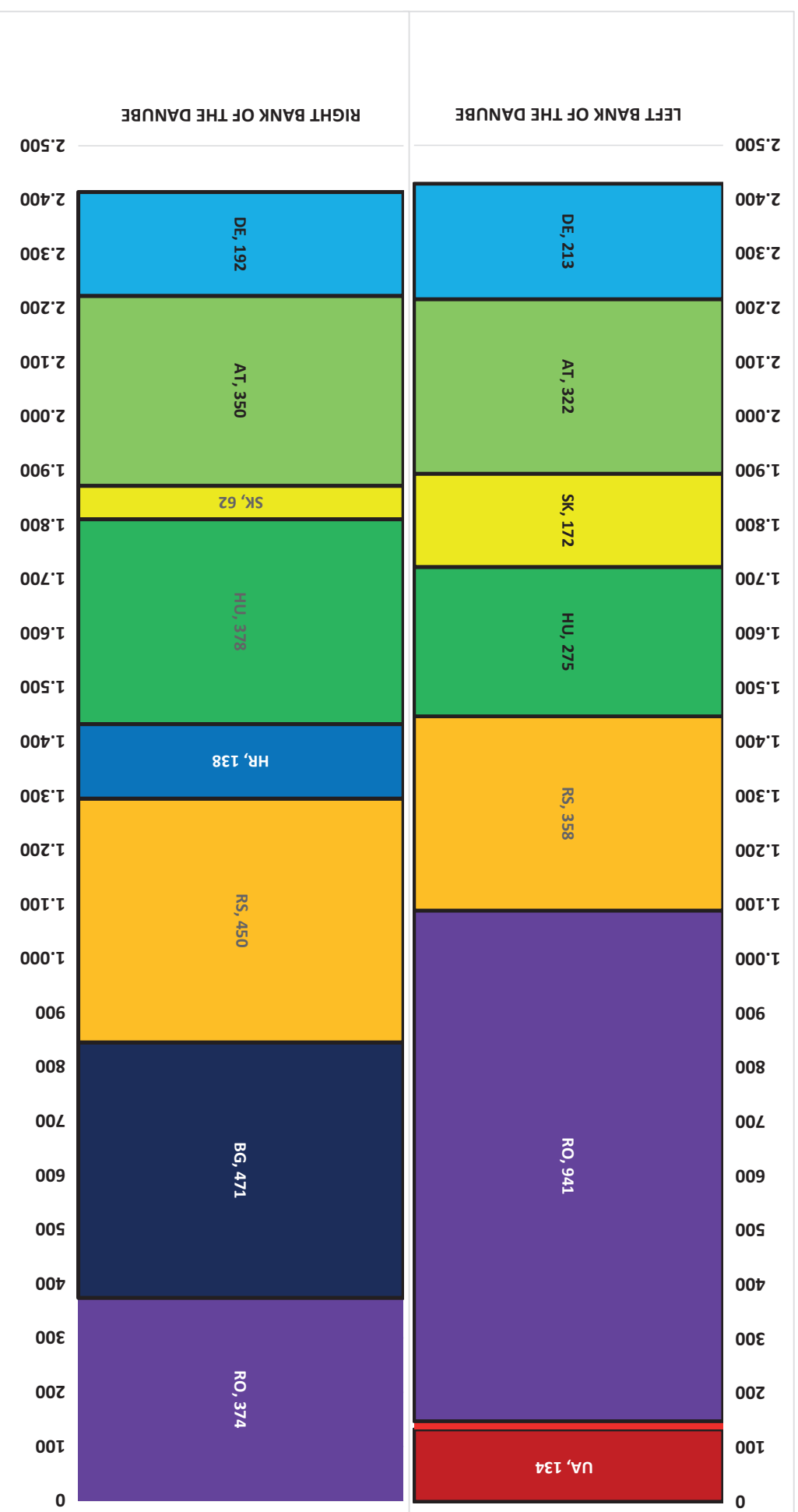
For the Kilia branch section, data provided by the competent authorities of Ukraine were used.

I.A. Map of the Danube waterway



Source(s): Danube Commission

I.B. Sections of the Danube River by country in km



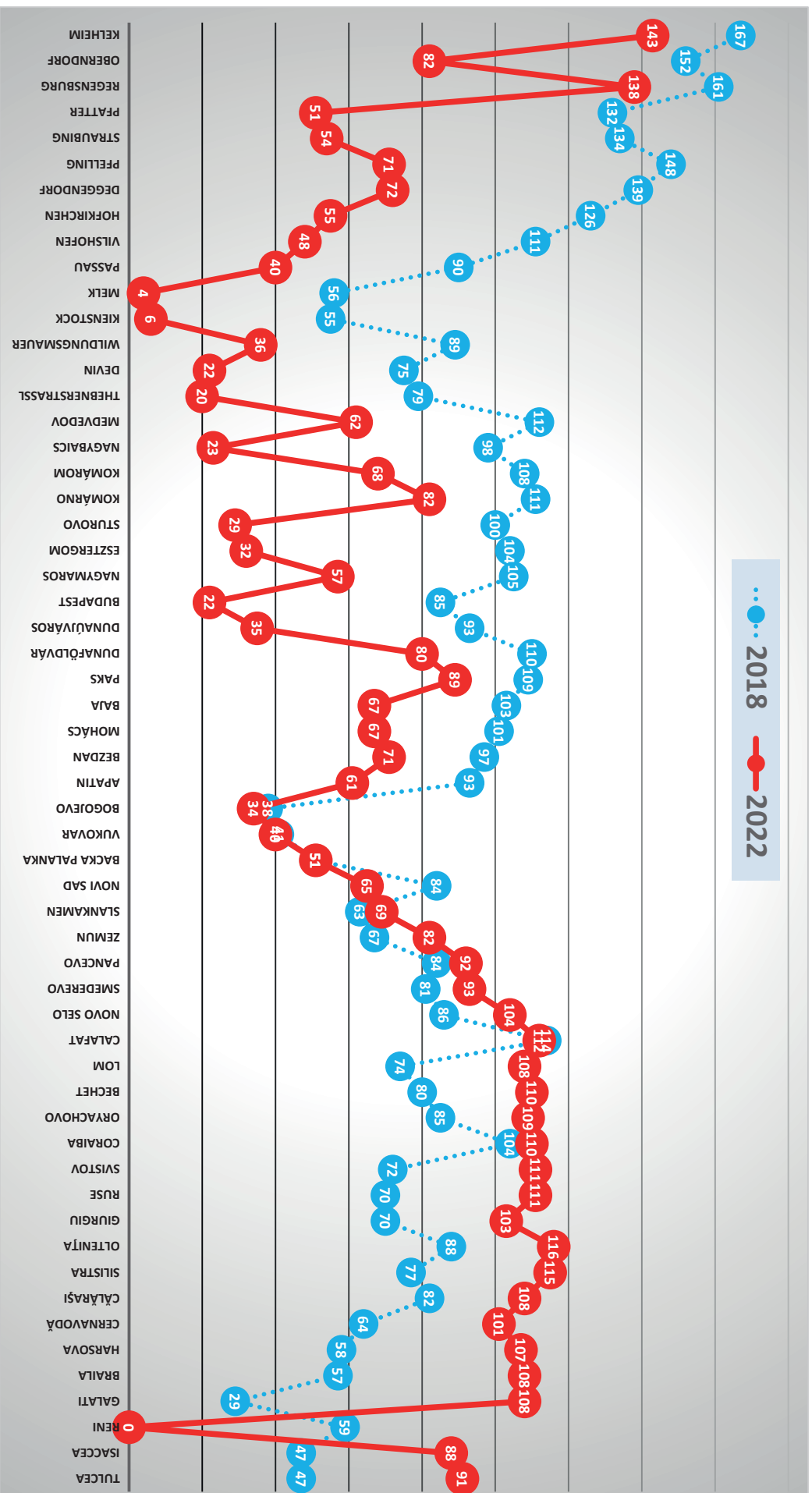
*The red stripe on the representation of the left river bank is the Rep. Moldova which has around 340 m of a stretch from the entire shoreline.
Source(s): Statistical Yearbook of 2014-2017

I.C. Overview of the Danube River

Navigable section	Distance from the mouth (km)	Length of sections (km)	Total drop (m)	Minimum fairway width (m)	Number of		
					bridges	locks	gauging stations
Upper Danube	Kelheim-Passau	2.227	188	NA	44	5	9
	Passau-Linz	2.135	92	100	7	3	52
	Linz-Vienna	1.929	206	100	27	6	7
	Vienna-Gönyű	1.791	138	80	19	2	7
Middle Danbe	Gönyű-Budapest	1.647	145	90	9	NA	6
	Budapest-Moldova-Veche	1.048	599	50	20	NA	19
	Moldova-Veche-Turnu Severin	931	117	150	2	1	3
Lower Danube	Turnu Severin - Braila	170	761	40	7	1	22
	Braila - Sulina (0,00 km of the Sulina mouth)	0	170	90	NA	0	5
	Kilia branch (79.64 km - 0.00 km)	0	80	NA	NA	NA	2

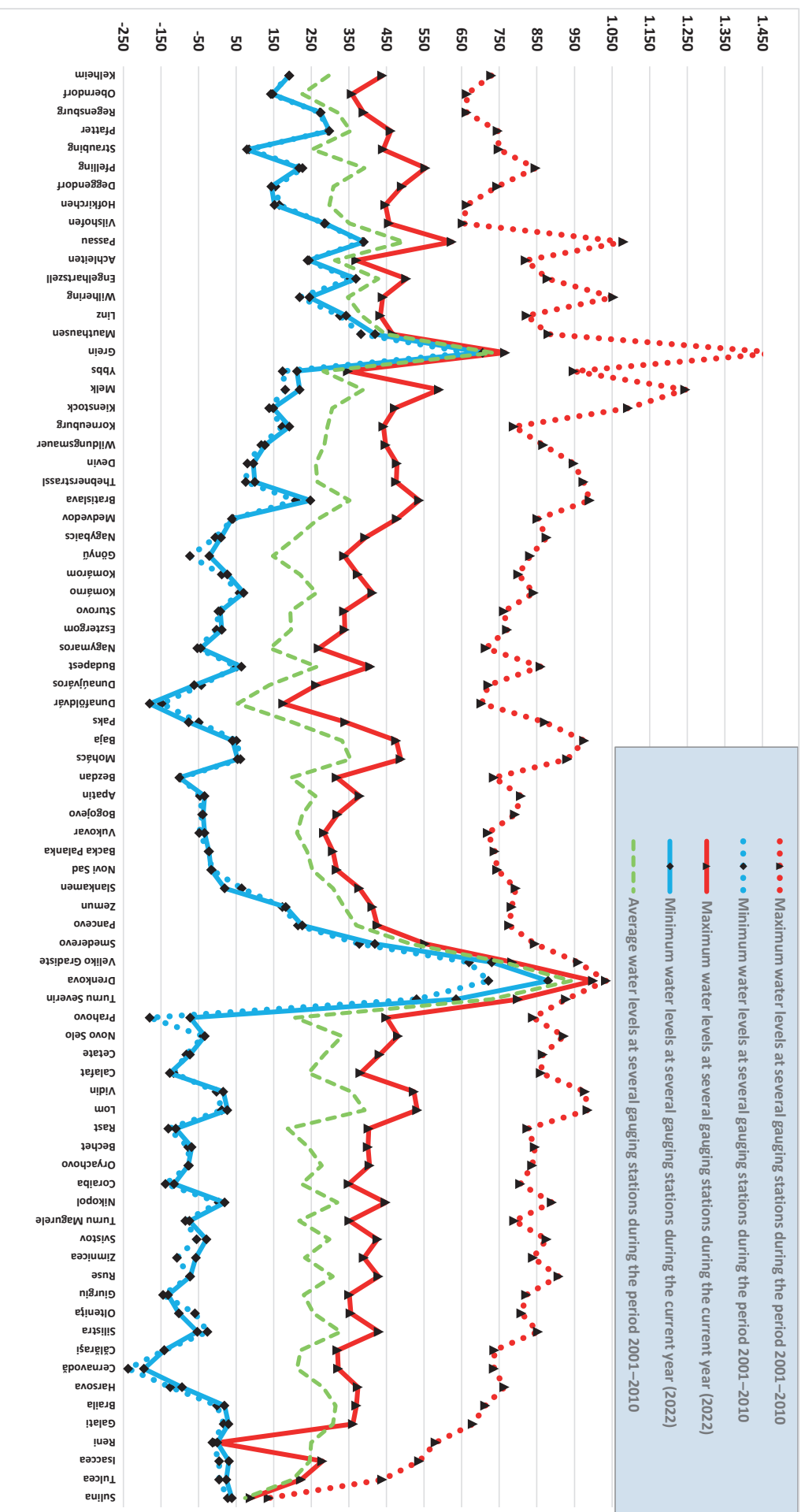
Source(s): Danube Commission

I.D. Number of days with water levels below low navigable water level at some gauging stations on the navigable section of the Danube in 2018 and 2022



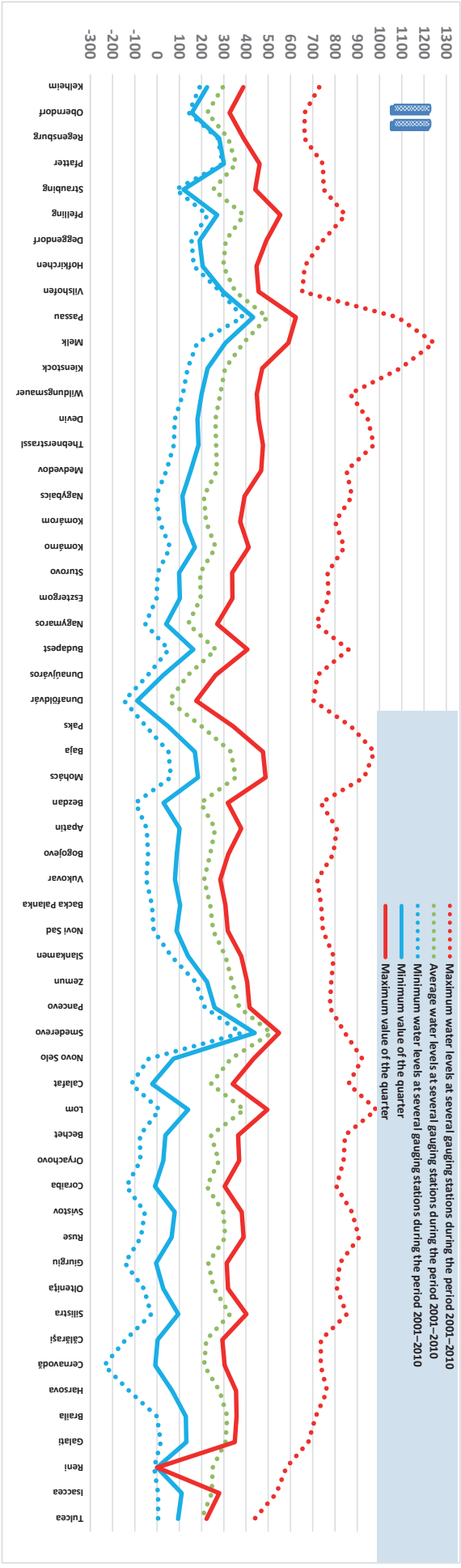
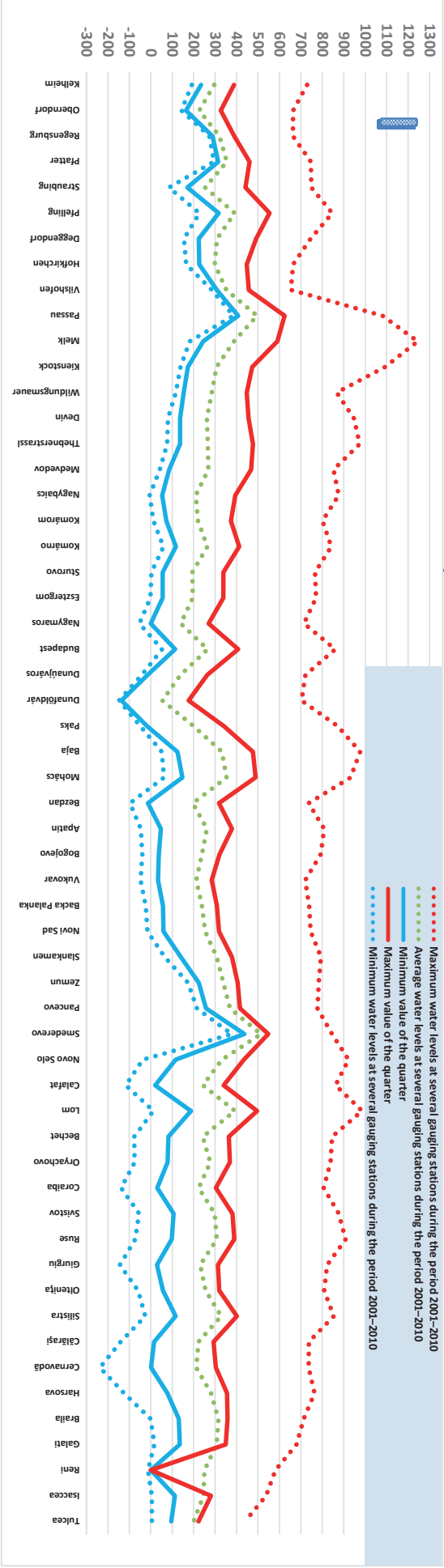
Source(s): WSV, viadonau, SHMU, OVf, RHMZ, AFDI, APPD

I.E. Extreme and average water levels in cm at some gauging stations on the navigable section of the Danube River in the reporting year (2022) compared to the values of the period 2001-2010



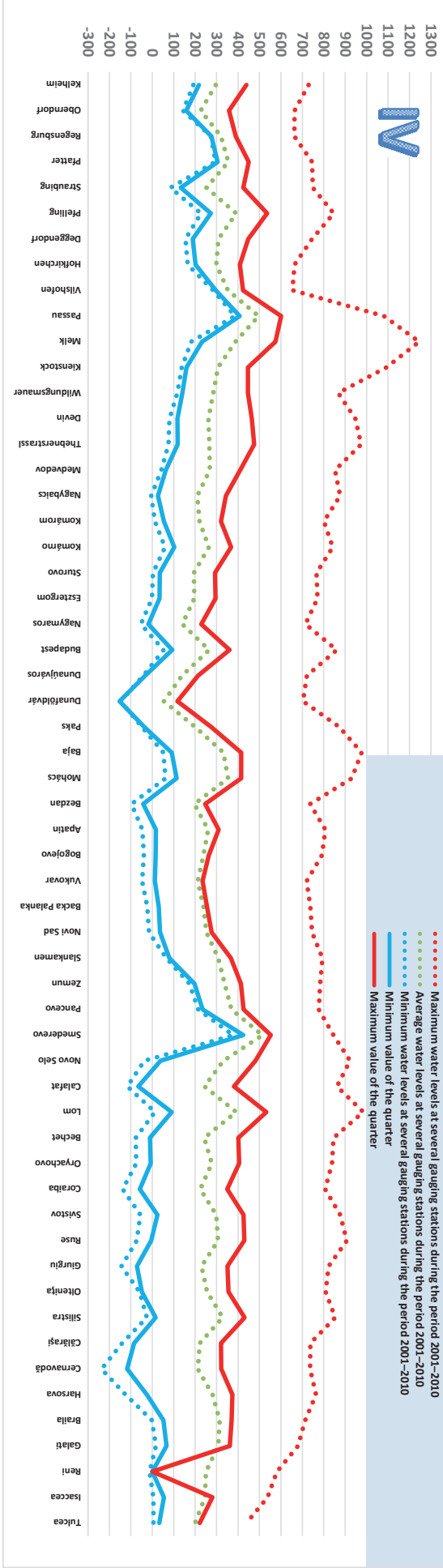
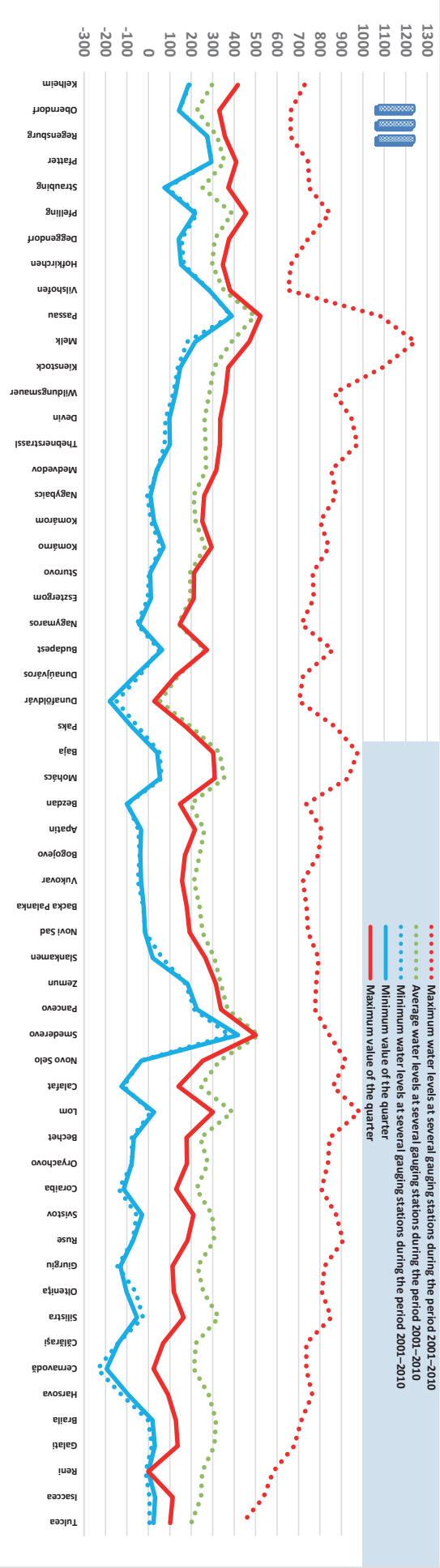
Source(s): WSV, viadonau, SHMU, OVf, RHMZ, AFDI, APPD

I.F. Extreme and average water levels in cm at several gauging stations on the navigable section of the Danube, by quarters, in the reporting year (2022), compared to the values from the decade 2001–2010



Source(s): WSV, viadonau, SHMU, OVF, RHMZ, AFDJ, APPD

I.F. Extreme and average water levels in cm at several gauging stations on the navigable section of the Danube, by quarters, in the reporting year (2022), compared to the values from the decade 2001–2010



Source(s): WSV, vidonau, SHMU, OVF, RHMZ, AFDI, APPD

Chapter

II

**Fleet availability and composition
on the Danube**



Notes to Chapter II.

Tables II.A, II.B and II.C summarize the availability and composition of the Danube fleet for cargo transportation (information on the passenger fleet is included in section V.).

According to the definitions of the Danube Commission, tugboats, pusher tugs and pushers include vessels designed for towing and/or pushing non-motorized vessels and having a power of at least 37 kW. Non-motorized vessels include all dry cargo and liquid barges with a carrying capacity of at least 20 tonnes.

To find out more about the carriers and logistics companies involved in the transportation of goods on the Danube, please click on the link below:

<https://www.danube-logistics.info/the-blue-pages/profiles/>

*For Austria, Hungary, Romania and Bulgaria there is no latest fleet data available for 2022. Therefore, for these countries, the DC relies on older data from the 2021 Yearbook.

**Due to the inability of several member states to provide comprehensive fleet data, the aggregated tables presented are based solely on the data available to the Secretariat. Consequently, in some cases these tables may not give a complete picture of the real situation.

***From 2022 onwards, the Secretariat presents only the data of the German Danube fleet and excludes the Rhine fleet values from the publication.

****In some cases, aggregates calculated using different methods may differ by a few percentage points, because the Secretariat does not always have access to the same quality or depth of information for different tables.

II.A. Fleet composition of the DC member states on the Danube by engine power total (all member states)

Year 2022

Type of vessel	Variable	By engine power in kW (AT, SK, HR, RS, MD, UA)						TOTAL (DE, HU, BG, RO)**	TOTAL (all member states)*
		under 190	191-300	301-750	751-1125	1126-1500	over 1500		
Pushers***	number of vessels	3	6	25	25	43	30	383	515
	engine power in kW	422	1.588	12.984	23.220	58.994	60.591	226.305	384.104
Tug-pushers***	number of vessels	1	1	3	0	28	1	14	48
	engine power in kW	132	294	1.388	0	41.188	1.567	8.305	52.874
Tugs	number of vessels	20	8	6	4	0	1	79	118
	engine power in kW	2.264	1.905	3.410	3.284	0	1.740	132.695	145.298
TOTAL (all member states)*	number of vessels	24	15	34	29	71	32	476	681
	engine power in kW	2.818	3.787	17.782	26.504	100.182	63.898	367.305	582.276

Motorized vessels for dry cargo	number of vessels	15	19	27	25	1	26	276	389
	engine power in kW	1.983	5.164	14.283	25.171	1.393	42.946	147.402	238.342
Motorized vessels for liquid cargo	number of vessels	1	0	13	11	5	6	0	36
	engine power in kW	175	0	6.283	10.835	6.814	11.752	0	35.859
TOTAL (all member states)*	number of vessels	16	19	40	36	6	32	276	425
	engine power in kW	2.158	5.164	20.566	36.006	8.207	54.698	147.402	274.201

* Due to missing data, the row and column totals should not be interpreted as actual sums but rather as "at least" lower bounds.

**For DE, HU, BG and RO, DC only has aggregated fleet data but not detailed by engine power. Therefore, the fleet data of these countries are excluded from the orange totals and included in the blue and green totals.

*** The DC source on Germany (GDWS) does not separate the categories of 'pushers' and 'pusher tugs', therefore the Secretariat includes their aggregated value in both categories.

Source(s): DE - GDWS; AT, HU, BG, RO: the 2021 Yearbook (C01-C03); SK, HR, RS, MD, UA: tables of the Secretariat.

**II.A. Fleet composition of the DC member states on the Danube
by member state and engine power**

Year 2022

Type of vessel	Variable	Country	By engine power in kW (AT, SK, HR, RS, MD, UA)						TOTAL (DE, HU, BG, RO)**	TOTAL (all member states)*
			under 190	191-300	301-750	751-1125	1126-1500	over 1500		
Pushers***	number of vessels	DE (with pusher tugs)	0	0	0	0	0	0	14	14
		AT	0	0	0	0	29	0	0	29
		SK	0	0	4	15	6	1	0	26
		HU	0	0	0	0	0	0	54	54
		HR	1	1	2	0	0	0	0	4
		RS	0	5	19	10	4	12	0	50
		BG	0	0	0	0	0	0	25	25
		MD	2	0	0	0	0	0	0	2
		RO	0	0	0	0	0	0	290	290
		UA	0	0	0	0	4	17	0	21
		TOTAL*	3	6	25	25	0	30	383	515
	engine power in kW	DE (with pusher tugs)	0	0	0	0	0	0	8.305	8.305
		AT	0	0	0	0	40.745	0	0	40.745
		SK	0	0	2.212	14.355	7.020	1.614	0	25.201
		HU	0	0	0	0	0	0	NA	NA
		HR	132	261	1.178	0	0	0	0	1.571
		RS	0	1.327	9.594	8.865	5.342	23.364	0	48.492
		BG	0	0	0	0	0	0	27.000	27.000
		MD	290	0	0	0	0	0	0	290
		RO	0	0	0	0	0	0	191.000	191.000
		UA	0	0	0	0	5.887	35.613	0	41.500
		TOTAL*	422	1.588	12.984	23.220	58.994	60.591	226.305	384.104

Year 2022

Type of vessel	Variable	Country	By engine power in kW (AT, SK, HR, RS, MD, UA)						TOTAL (DE, HU, BG, RO)**	TOTAL (all member states)*
			under 190	191-300	301-750	751-1125	1126-1500	over 1500		
Tug-pushers***	number of vessels	DE (with pushers)	0	0	0	0	0	0	14	14
		AT	0	0	0	0	0	0	0	0
		SK	1	0	2	0	0	0	0	3
		HU	0	0	0	0	0	0	0	0
		HR	0	1	1	0	0	0	0	2
		RS	0	0	0	0	0	0	0	0
		BG	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0
		UA	0	0	0	0	28	1	0	29
		TOTAL*	1	1	3	0	28	1	14	48
	engine power in kW	DE (with pushers)	0	0	0	0	0	0	8.305	8.305
		AT	0	0	0	0	0	0	0	0
		SK	132	0	1.030	0	0	0	0	1.162
		HU	0	0	0	0	0	0	0	0
		HR	0	294	358	0	0	0	0	652
		RS	0	0	0	0	0	0	0	0
		BG	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0
		UA	0	0	0	0	41.188	1.567	0	42.755
		TOTAL*	132	294	1.388	0	41.188	1.567	8.305	52.874

* Due to missing data, the row and column totals should not be interpreted as actual sums but rather as "at least" lower bounds.

**For DE, HU, BG and RO, DC only has aggregated fleet data but not detailed by engine power. Therefore, the fleet data of these countries are excluded from the orange totals and included in the blue and green totals.

*** The DC source on Germany (GDWS) does not separate the categories of 'pushers' and 'pusher tugs', therefore the Secretariat includes their aggregated value in both categories.

Year 2022

Type of vessel	Variable	Country	By engine power in kW (AT, SK, HR, RS, MD, UA)						TOTAL (DE, HU, BG, RO)**	TOTAL (all member states)*
			under 190	191-300	301-750	751-1125	1126-1500	over 1500		
Tugs	number of vessels	DE	0	0	0	0	0	0	2	2
		AT	0	0	0	0	0	0	0	0
		SK	2	1	1	0	0	0	0	4
		HU	0	0	0	0	0	0	0	0
		HR	8	4	3	0	0	0	0	15
		RS	10	3	2	0	0	1	0	16
		BG	0	0	0	0	0	0	0	0
		MD	0	0	0	1	0	0	0	1
		RO	0	0	0	0	0	0	77	77
		UA	0	0	0	3	0	0	0	3
		TOTAL*	20	8	6	4	0	1	79	118
	engine power in kW	DE	0	0	0	0	0	0	290	290
		AT	0	0	0	0	0	0	0	0
		SK	106	240	676	0	0	0	0	1.022
		HU	0	0	0	0	0	0	0	0
		HR	999	922	1.730	0	0	0	0	3.651
		RS	1.159	743	1.004	0	0	1.740	0	4.646
		BG	0	0	0	0	0	0	0	0
		MD	0	0	0	968	0	0	0	968
		RO	0	0	0	0	0	0	132.405	132.405
		UA	0	0	0	2.316	0	0	0	2.316
		TOTAL*	2.264	1.905	3.410	3.284	0	1.740	132.695	145.298

Year 2022

Type of vessel	Variable	Country	By engine power in kW (AT, SK, HR, RS, MD, UA)						TOTAL (DE, HU, BG, RO)**	TOTAL (all member states)*
			under 190	191-300	301-750	751-1125	1126-1500	over 1500		
Motorized vessels for dry cargo	number of vessels	DE	0	0	0	0	0	0	35	35
		AT	0	0	0	14	0	0	0	14
		SK	3	0	2	0	0	0	0	5
		HU	0	0	0	0	0	0	73	73
		HR	2	0	5	2	0	0	0	9
		RS	10	19	19	9	1	1	0	59
		BG	0	0	0	0	0	0	38	38
		MD	0	0	1	0	0	0	0	1
		RO	0	0	0	0	0	0	130	130
		UA	0	0	0	0	0	25	0	25
		TOTAL*	15	19	27	25	1	26	276	389
	engine power in kW	DE	0	0	0	0	0	0	23.702	23.702
		AT	0	0	0	14.882	0	0	0	14.882
		SK	393	0	1.141	0	0	0	0	1.534
		HU	0	0	0	0	0	0	NA	NA
		HR	190	0	2.784	1.637	0	0	0	4.611
		RS	1.400	5.164	10.028	8.652	1.393	1.685	0	28.322
		BG	0	0	0	0	0	0	31.700	31.700
		MD	0	0	330	0	0	0	0	330
		RO	0	0	0	0	0	0	92.000	92.000
		UA	0	0	0	0	0	41.261	0	41.261
		TOTAL*	1.983	5.164	14.283	25.171	1.393	42.946	147.402	238.342

* Due to missing data, the row and column totals should not be interpreted as actual sums but rather as "at least" lower bounds.

**For DE, HU, BG and RO, DC only has aggregated fleet data but not detailed by engine power. Therefore, the fleet data of these countries are excluded from the orange totals and included in the blue and green totals.

Type of vessel	Variable	Country	By engine power in kW (AT, SK, HR, RS, MD, UA)						TOTAL (DE, HU, BG, RO)**	TOTAL (all member states)*
			under 190	191-300	301-750	751-1125	1126-1500	over 1500		
Motorized vessels for liquid cargo	number of vessels	DE	0	0	0	0	0	0	0	0
		AT	0	0	7	0	0	0	0	7
		SK	1	0	0	2	0	0	0	3
		HU	0	0	0	0	0	0	0	0
		HR	0	0	2	2	1	0	0	5
		RS	0	0	4	6	4	6	0	20
		BG	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0
		UA	0	0	0	1	0	0	0	1
		TOTAL*	1	0	13	11	5	6	0	36
	engine power in kW	DE	0	0	0	0	0	0	0	0
		AT	0	0	2.387	0	0	0	0	2.387
		SK	175	0	0	1.968	0	0	0	2.143
		HU	0	0	0	0	0	0	0	0
		HR	0	0	1.306	1.730	1.236	0	0	4.272
		RS	0	0	2.590	6.254	5.578	11.752	0	26.174
		BG	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0
		UA	0	0	0	883	0	0	0	883
		TOTAL*	175	0	6.283	10.835	6.814	11.752	0	35.859

* Due to missing data, the row and column totals should not be interpreted as actual sums but rather as "at least" lower bounds.

**For DE, HU, BG and RO, DC only has aggregated fleet data but not detailed by engine power. Therefore, the fleet data of these countries are excluded from the orange totals and included in the blue and green totals.

II.B. Fleet composition of the DC member states on the Danube by cargo capacity total (all member states)

Type of vessel	Variable	By cargo capacity in tonnes (SK, HR, RS, MD, UA)							TOTAL (DE, AT, HU, BG, RO)**	TOTAL (all member states)*
		under 400	401-649	650-999	1000-1499	1500-1999	2000-2999	over 3000		
Motorized vessels for dry cargo	number of vessels	11	7	17	28	28	2	6	290	389
	cargo capacity in tonnes	2.334	3.906	13.838	32.019	46.438	5.762	21.608	307.539	433.444
Motorized vessels for liquid cargo	number of vessels	1	0	5	7	4	10	2	7	36
	cargo capacity in tonnes	208	0	4.311	8.765	6.986	25.544	6.325	2.903	55.042
TOTAL (all member states)*	number of vessels	12	7	22	35	32	12	8	297	425
	cargo capacity in tonnes	2.542	3.906	18.149	40.784	53.424	31.306	27.933	310.442	488.486

Year 2022

Pushed barges for dry cargo***	number of vessels	13	24	17	135	258	38	0	1.503	1.988
	cargo capacity in tonnes	3.473	12.912	14.028	160.277	457.136	80.009	0	1.810.651	2.538.486
Pushed barges for liquid cargo***	number of vessels	2	1	2	9	8	2	1	41	66
	cargo capacity in tonnes	415	462	1.926	10.991	13.604	4.108	3.100	47.543	82.149
Combined (pushed+towed) barges for dry cargo***	number of vessels	0	0	0	1	0	0	0	30	31
	cargo capacity in tonnes	0	0	0	1.000	0	0	0	29.489	30.489
Pushed barges (ro-ro)	number of vessels	0	0	0	0	0	0	2	0	2
	cargo capacity in tonnes	0	0	0	4.800	0	0	1.960	0	1.960
Towed barges for dry cargo	number of vessels	35	21	5	4	3	0	0	45	113
	cargo capacity in tonnes	6.876	10.549	4.241	4.246	5.134	0	0	0	31.046
Towed barges for liquid cargo	number of vessels	0	0	2	14	2	0	0	0	18
	cargo capacity in tonnes	0	0	1.960	14.527	3.796	0	0	0	20.283
TOTAL (all member states)*	number of vessels	50	46	26	163	271	40	3	1.619	2.218
	cargo capacity in tonnes	10.764	23.923	22.155	195.841	479.670	84.117	5.060	1.887.683	2.704.413

* Due to missing data, the row and column totals should not be interpreted as actual sums but rather as "at least" lower bounds.

** For DE, AT, HU, BG and RO, DC only has aggregated fleet data but not detailed by capacity. Therefore, the fleet data of these countries are excluded from the orange totals and included in the blue and green totals.

*** DC's source on Germany (GDWS) does not separate the categories "pushed barges for dry cargo ", "pushed barges for liquid cargo " and "combined barges for dry cargo ", therefore the Secretariat includes their aggregated value to all three categories.

Source(s): DE - GDWS; AT, HU, BG, RO: the 2021 Yearbook (C01-C03); SK, HR, RS, MD, UA: tables of the Secretariat.

**II.B. Fleet composition of the DC member states on the Danube
by member state and cargo capacity**

Year 2022

Type of vessel	Variable	Country	By cargo capacity in tonnes (SK, HR, RS, MD, UA)							TOTAL (DE, AT, HU, BG, RO)**	TOTAL (all member states)*
			under 400	401-649	650-999	1000-1499	1500-1999	2000-2999	over 3000		
Motorized vessels for dry cargo	number of vessels	DE	0	0	0	0	0	0	0	35	35
		AT	0	0	0	0	0	0	0	14	14
		SK	3	0	0	1	1	0	0	0	5
		HU	0	0	0	0	0	0	0	73	73
		HR	2	0	1	4	2	0	0	0	9
		RS	6	6	16	23	6	2	0	0	59
		BG	0	0	0	0	0	0	0	38	38
		MD	0	1	0	0	0	0	0	0	1
		RO	0	0	0	0	0	0	0	130	130
		UA	0	0	0	0	19	0	6	0	25
		TOTAL*	11	7	17	28	28	2	6	290	389
	cargo capacity in tonnes	DE	0	0	0	0	0	0	0	49.147	49.147
		AT	0	0	0	0	0	0	0	23.892	23.892
		SK	293	0	0	1.203	1.751	0	0	0	3.247
		HU	0	0	0	0	0	0	0	NA	NA
		HR	567	0	805	4.672	3.780	0	0	0	9.824
		RS	1.474	3.306	13.033	26.144	9.749	5.762	0	0	59.468
		BG	0	0	0	0	0	0	0	58.500	58.500
		MD	0	600	0	0	0	0	0	0	600
		RO	0	0	0	0	0	0	0	176.000	176.000
		UA	0	0	0	0	31.158	0	21.608	0	52.766
		TOTAL*	2.334	3.906	13.838	32.019	46.438	5.762	21.608	307.539	433.444

Year 2022

Type of vessel	Variable	Country	By cargo capacity in tonnes (SK, HR, RS, MD, UA)							TOTAL (DE, AT, HU, BG, RO)**	TOTAL (all member states)*
			under 400	401-649	650-999	1000-1499	1500-1999	2000-2999	over 3000		
Motorized vessels for liquid cargo	number of vessels	DE	0	0	0	0	0	0	0	0	0
		AT	0	0	0	0	0	0	0	7	7
		SK	1	0	0	0	0	2	0	0	3
		HU	0	0	0	0	0	0	0	0	0
		HR	0	0	3	2	0	0	0	0	5
		RS	0	0	2	5	4	8	1	0	20
		BG	0	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0	0
		UA	0	0	0	0	0	0	1	0	1
		TOTAL*	1	0	5	7	4	10	2	7	36
	cargo capacity in tonnes	DE	0	0	0	0	0	0	0	0	0
		AT	0	0	0	0	0	0	0	2.903	2.903
		SK	208	0	0	0	0	5.409	0	0	5.617
		HU	0	0	0	0	0	0	0	0	0
		HR	0	0	2.533	2.559	0	0	0	0	5.092
		RS	0	0	1.778	6.206	6.986	20.135	3.195	0	38.300
		BG	0	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0	0
		UA	0	0	0	0	0	0	3.130	0	3.130
		TOTAL*	208	0	4.311	8.765	6.986	25.544	6.325	2.903	55.042

* Due to missing data, the row and column totals should not be interpreted as actual sums but rather as "at least" lower bounds.

** For DE, AT, HU, BG and RO, DC only has aggregated fleet data but not detailed by capacity. Therefore, the fleet data of these countries are excluded from the orange totals and included in the blue and green totals.

Year 2022

Type of vessel	Variable	Country	By cargo capacity in tonnes (SK, HR, RS, MD, UA)							TOTAL (DE, AT, HU, BG, RO)**	TOTAL (all member states)*
			under 400	401-649	650-999	1000-1499	1500-1999	2000-2999	over 3000		
Pushed barges for dry cargo***	number of vessels	DE (all the pushed barges)	0	0	0	0	0	0	0	30	30
		AT	0	0	0	0	0	0	0	141	141
		SK	2	11	0	0	78	0	0	0	91
		HU	0	0	0	0	0	0	0	244	244
		HR	5	9	0	11	6	0	0	0	31
		RS	5	3	17	43	90	7	0	0	165
		BG	0	0	0	0	0	0	0	98	98
		MD	1	1	0	0	0	0	0	0	2
		RO	0	0	0	0	0	0	0	990	990
		UA	0	0	0	81	84	31	0	0	196
		TOTAL*	13	24	17	135	258	38	0	1.503	1.988
	cargo capacity in tonnes	DE (all the pushed barges)	0	0	0	0	0	0	0	29.489	29.489
		AT	0	0	0	0	0	0	0	203.562	203.562
		SK	427	6.747	0	0	145.626	0	0	0	152.800
		HU	0	0	0	0	0	0	0	NA	NA
		HR	1.022	4.167	0	13.599	10.706	0	0	0	29.494
		RS	1.824	1.398	14.028	58.793	148.867	15.089	0	0	239.999
		BG	0	0	0	0	0	0	0	164.600	164.600
		MD	200	600	0	0	0	0	0	0	800
		RO	0	0	0	0	0	0	0	1.413.000	1.413.000
		UA	0	0	0	87.885	151.937	64.920	0	0	304.742
		TOTAL*	3.473	12.912	14.028	160.277	457.136	80.009	0	1.810.651	2.538.486

Year 2022

Type of vessel	Variable	Country	By cargo capacity in tonnes (SK, HR, RS, MD, UA)							TOTAL (DE, AT, HU, BG, RO)**	TOTAL (all member states)*
			under 400	401-649	650-999	1000-1499	1500-1999	2000-2999	over 3000		
Pushed barges for liquid cargo***	number of vessels	DE (all the pushed barges)	0	0	0	0	0	0	0	30	30
		AT	0	0	0	0	0	0	0	11	11
		SK	0	0	0	4	0	0	0	0	4
		HU	0	0	0	0	0	0	0	0	0
		HR	0	0	1	1	0	0	0	0	2
		RS	2	1	1	4	8	2	1	0	19
		BG	0	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0	0
		UA	0	0	0	0	0	0	0	0	0
		TOTAL*	2	1	2	9	8	2	1	41	66
	cargo capacity in tonnes	DE (all the pushed barges)	0	0	0	0	0	0	0	29.489	29.489
		AT	0	0	0	0	0	0	0	18.054	18.054
		SK	0	0	0	4.800	0	0	0	0	4.800
		HU	0	0	0	0	0	0	0	0	0
		HR	0	0	993	1.065	0	0	0	0	2.058
		RS	415	462	933	5.126	13.604	4.108	3.100	0	27.748
		BG	0	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0	0
		UA	0	0	0	0	0	0	0	0	0
		TOTAL*	415	462	1.926	10.991	13.604	4.108	3.100	47.543	82.149

* Due to missing data, the row and column totals should not be interpreted as actual sums but rather as "at least" lower bounds.

** For DE, AT, HU, BG and RO, DC only has aggregated fleet data but not detailed by capacity. Therefore, the fleet data of these countries are excluded from the orange totals and included in the blue and green totals.

*** The DC source on Germany (GDWS) does not separate the categories of "pushed barges for dry cargo", "pushed barges for liquid cargo" and "combined (pushed+towed) barges for dry cargo", therefore the Secretariat includes their aggregated value in all three categories.

Year 2022

Type of vessel	Variable	Country	By cargo capacity in tonnes (SK, HR, RS, MD, UA)							TOTAL (DE, AT, HU, BG, RO)**	TOTAL (all member states)*
			under 400	401-649	650-999	1000-1499	1500-1999	2000-2999	over 3000		
Combined (pushed+towed) barges for dry cargo***	number of vessels	DE (all the pushed barges)	0	0	0	0	0	0	0	30	30
		AT	0	0	0	0	0	0	0	0	0
		SK	0	0	0	0	0	0	0	0	0
		HU	0	0	0	0	0	0	0	0	0
		HR	0	0	0	0	0	0	0	0	0
		RS	0	0	0	0	0	0	0	0	0
		BG	0	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0	0
		UA	0	0	0	1	0	0	0	0	1
		TOTAL*	0	0	0	1	0	0	0	30	31
	cargo capacity in tonnes	DE (all the pushed barges)	0	0	0	0	0	0	0	29.489	29.489
		AT	0	0	0	0	0	0	0	0	0
		SK	0	0	0	0	0	0	0	0	0
		HU	0	0	0	0	0	0	0	0	0
		HR	0	0	0	0	0	0	0	0	0
		RS	0	0	0	0	0	0	0	0	0
		BG	0	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0	0
		UA	0	0	0	1.000	0	0	0	0	1.000
		TOTAL*	0	0	0	1.000	0	0	0	29.489	30.489

*** The DC source on Germany (GDWS) does not separate the categories of "pushed barges for dry cargo", "pushed barges for liquid cargo" and "combined (pushed+towed) barges for dry cargo", therefore the Secretariat includes their aggregated value in all three categories.

Year 2022

Type of vessel	Variable	Country	By cargo capacity in tonnes (SK, HR, RS, MD, UA)							TOTAL (DE, AT, HU, BG, RO)**	TOTAL (all member states)*
			under 400	401-649	650-999	1000-1499	1500-1999	2000-2999	over 3000		
Pushed barges (ro-ro)	number of vessels	DE	0	0	0	0	0	0	0	0	0
		AT	0	0	0	0	0	0	0	0	0
		SK	0	0	0	0	0	0	2	0	2
		HU	0	0	0	0	0	0	0	0	0
		HR	0	0	0	0	0	0	0	0	0
		RS	0	0	0	0	0	0	0	0	0
		BG	0	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0	0
		UA	0	0	0	0	0	0	0	0	0
		TOTAL*	0	0	0	0	0	0	2	0	2
	cargo capacity in tonnes	DE	0	0	0	0	0	0	0	0	0
		AT	0	0	0	0	0	0	0	0	0
		SK	0	0	0	0	0	0	1.960	0	1.960
		HU	0	0	0	0	0	0	0	0	0
		HR	0	0	0	0	0	0	0	0	0
		RS	0	0	0	0	0	0	0	0	0
		BG	0	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0	0
		UA	0	0	0	0	0	0	0	0	0
		TOTAL*	0	0	0	0	0	0	1.960	0	1.960

* Due to missing data, the row and column totals should not be interpreted as actual sums but rather as "at least" lower bounds.

** For DE, AT, HU, BG and RO, DC only has aggregated fleet data but not detailed by capacity. Therefore, the fleet data of these countries are excluded from the orange totals and included in the blue and green totals.

Year 2022

Type of vessel	Variable	Country	By cargo capacity in tonnes (SK, HR, RS, MD, UA)							TOTAL (DE, AT, HU, BG, RO)**	TOTAL (all member states)*
			under 400	401-649	650-999	1000-1499	1500-1999	2000-2999	over 3000		
Towed barges for dry cargo	number of vessels	DE	0	0	0	0	0	0	0	0	NA
		AT	0	0	0	0	0	0	0	45	45
		SK	2	0	0	0	0	0	0	0	2
		HU	0	0	0	0	0	0	0	0	0
		HR	20	4	5	2	1	0	0	0	32
		RS	13	17	0	2	0	0	0	0	32
		BG	0	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0	0
		UA	0	0	0	0	2	0	0	0	2
		TOTAL*	35	21	5	4	3	0	0	45	113
	cargo capacity in tonnes	DE	0	0	0	0	0	0	0	0	NA
		AT	0	0	0	0	0	0	0	NA	NA
		SK	1.000	0	0	0	0	0	0	0	1.000
		HU	0	0	0	0	0	0	0	0	0
		HR	3.801	1.966	4.241	2.012	1.753	0	0	0	13.773
		RS	2.075	8.583	0	2.234	0	0	0	0	12.892
		BG	0	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0	0
		UA	0	0	0	0	3.381	0	0	0	3.381
		TOTAL*	6.876	10.549	4.241	4.246	5.134	0	0	0	31.046

Year 2022

Type of vessel	Variable	Country	By cargo capacity in tonnes (SK, HR, RS, MD, UA)							TOTAL (DE, AT, HU, BG, RO)**	TOTAL (all member states)*
			under 400	401-649	650-999	1000-1499	1500-1999	2000-2999	over 3000		
Towed barges for liquid cargo	number of vessels	DE	0	0	0	0	0	0	0	0	NA
		AT	0	0	0	0	0	0	0	0	0
		SK	0	0	0	0	0	0	0	0	0
		HU	0	0	0	0	0	0	0	0	0
		HR	0	0	2	14	0	0	0	0	16
		RS	0	0	0	0	0	0	0	0	0
		BG	0	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0	0
		UA	0	0	0	0	2	0	0	0	2
		TOTAL*	0	0	2	14	2	0	0	0	18
	cargo capacity in tonnes	DE	0	0	0	0	0	0	0	0	NA
		AT	0	0	0	0	0	0	0	0	0
		SK	0	0	0	0	0	0	0	0	0
		HU	0	0	0	0	0	0	0	0	0
		HR	0	0	1.960	14.527	0	0	0	0	16.487
		RS	0	0	0	0	0	0	0	0	0
		BG	0	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0	0
		UA	0	0	0	0	3.796	0	0	0	3.796
		TOTAL*	0	0	1.960	14.527	3.796	0	0	0	20.283

* Due to missing data, the row and column totals should not be interpreted as actual sums but rather as "at least" lower bounds.

** For DE, AT, HU, BG and RO, DC only has aggregated fleet data but not detailed by capacity. Therefore, the fleet data of these countries are excluded from the orange totals and included in the blue and green totals.

Source(s): DE - GDWS; AT, HU, BG, RO: the 2021 Yearbook (C01-C03); SK, HR, RS, MD, UA: tables of the Secretariat.

**II.C. Fleet composition of the DC member states on the Danube
by year of construction
total (all member states)**

Year 2022											
Type of vessel	Variable	By year of construction (except for DE; partly for SK, HU, HR, BG and RO; completely for AT, RS, MD and UA)								Total (completely for DE; partly for SK, HU, HR, BG and RO (the undetailed values of these countries))**	TOTAL (all member states)*
		before 1940	1941-1960	1961-1970	1971-1980	1981-1990	1991-2000	2001-2010	after 2010		
Pushers***	number of vessels	0	2	170	73	38	209	9	0	14	515
	engine power in kW	0	2.391	62.797	99.507	38.316	165.560	7.226	0	8.305	384.102
Tug-pushers***	number of vessels	0	1	29	0	3	1	0	0	14	48
	engine power in kW	0	294	42.755	0	1.162	358	0	0	8.305	52.874
Tugs	number of vessels	0	8	15	10	6	0	0	0	79	118
	engine power in kW	0	2.288	6.653	2.341	1.321	0	0	0	132.695	145.298
TOTAL (all member states)*	number of vessels	0	11	214	83	47	210	9	0	107	681
	engine power in kW	0	4.973	112.205	101.848	40.799	165.918	7.226	0	149.305	582.274
Motorized vessels for dry cargo	number of vessels	4	10	187	32	45	64	11	0	36	389
	cargo capacity in tonnes	4.562	10.607	177.952	32.830	65.966	64.208	27.806	0	49.513	433.444
	engine power in kW	3.091	5.457	90.129	14.923	49.223	35.003	16.685	0	23.831	238.342
Motorized vessels for liquid cargo	number of vessels	0	6	14	11	4	1	0	0	0	36
	cargo capacity in tonnes	0	6.919	12.082	22.900	11.499	1.642	0	0	0	55.042
	engine power in kW	0	4.524	9.629	15.294	4.922	1.490	0	0	0	35.859
TOTAL (all member states)*	number of vessels	4	16	201	43	49	65	11	0	36	425
	cargo capacity in tonnes	4.562	17.526	190.034	55.730	77.465	65.850	27.806	0	49.513	488.486
	engine power in kW	3.091	9.981	99.758	30.217	54.145	36.493	16.685	0	23.831	274.201
Pushed barges for dry cargo***	number of vessels	0	1	46	86	389	80	21	3	1.362	1.988
	cargo capacity in tonnes	0	383	57.255	120.748	562.167	143.499	41.943	5.303	1.607.089	2.538.486
Pushed barges for liquid cargo***	number of vessels	0	0	12	1	7	16	0	0	30	66
	cargo capacity in tonnes	0	0	14.773	1.605	9.734	26.548	0	0	29.489	82.149
Combined (pushed+towed) barges for dry cargo***	number of vessels	0	0	1	0	0	0	0	0	30	31
	cargo capacity in tonnes	0	0	1.000	0	0	0	0	0	29.489	30.489
Pushed barges (ro-ro)	number of vessels	0	0	0	0	0	0	0	0	2	2
	cargo capacity in tonnes	0	0	0	0	0	0	0	0	1.960	1.960
Towed barges for dry cargo	number of vessels	1	11	32	64	5	0	0	0	0	113
	cargo capacity in tonnes	1.753	4.768	14.723	7.157	2.645	0	0	0	0	31.046
Towed barges for liquid cargo	number of vessels	0	12	4	0	0	1	1	0	0	18
	cargo capacity in tonnes	0	12.344	4.143	0	0	1.917	1.879	0	0	20.283
TOTAL (all member states)*	number of vessels	1	24	95	151	401	97	22	3	1.424	2.218
	cargo capacity in tonnes	1.753	17.495	91.894	129.510	574.546	171.964	43.822	5.303	1.668.027	2.704.314

* Due to missing data, the row and column totals should not be interpreted as actual sums but rather as "at least" lower bounds.

** For DE and partly for AT, SK, HU, HR, BG, and RO, DC only has aggregated fleet data but not detailed by year. Therefore, the fleet data of these countries are excluded from the orange totals and included in the blue and green totals.

*** The DC source on Germany (GDWS) does not separate the categories of 'pushers' and 'pusher tugs', therefore the Secretariat includes their aggregated value in both categories.

**** The DC source on Germany (GDWS) does not separate the categories of "pushed barges for dry cargo", "pushed barges for liquid cargo" and "combined (pushed+towed) barges for dry cargo", therefore the Secretariat includes their aggregated value in all three categories.

Source(s): DE - GDWS; AT, HU, BG, RO: the 2021 Yearbook (C01-C03); SK, HR, RS, MD, UA: tables of the Secretariat.

**II.C. Fleet composition of the DC member states on the Danube
by year of construction**

Type of vessel	Variable	Country	By year of construction (except for DE; partly for SK, HU, HR, BG and RO; completely for AT, RS, MD and UA)								Total (completely for DE; partly for SK, HU, HR, BG and RO (the undetailed values of these countries))**	TOTAL (all member states)*
			before 1940	1941-1960	1961-1970	1971-1980	1981-1990	1991-2000	2001-2010	after 2010		
Pushers***	number of vessels	DE (with pusher tugs)	0	0	0	0	0	0	0	0	14	14
		AT	0	0	0	29	0	0	0	0	0	29
		SK	0	0	3	8	15	0	0	0	0	26
		HU	0	0	41	0	0	13	0	0	0	54
		HR	0	0	0	1	3	0	0	0	0	4
		RS	0	2	8	20	12	7	1	0	0	50
		BG	0	0	13	0	0	12	0	0	0	25
		MD	0	0	0	0	2	0	0	0	0	2
		RO	0	0	105	0	0	177	8	0	0	290
		UA	0	0	0	15	6	0	0	0	0	21
		TOTAL*	0	2	170	73	38	209	9	0	14	515
	engine power in kW	DE (with pusher tugs)	0	0	0	0	0	0	0	0	8.305	8.305
		AT	0	0	0	40.745	0	0	0	0	0	40.745
		SK	0	0	4.335	6.500	14.365	0	0	0	0	25.200
		HU	0	0	NA	0	0	NA	0	0	0	NA
		HR	0	0	0	736	835	0	0	0	0	1.571
		RS	0	2.391	9.362	20.413	12.440	3.660	226	0	0	48.492
		BG	0	0	11.100	0	0	15.900	0	0	0	27.000
		MD	0	0	0	0	290	0	0	0	0	290
		RO	0	0	38.000	0	0	146.000	7.000	0	0	191.000
		UA	0	0	0	31.113	10.386	0	0	0	0	41.499
		TOTAL*	0	2.391	62.797	99.507	38.316	165.560	7.226	0	8.305	384.102

Type of vessel	Variable	Country	By year of construction (except for DE; partly for SK, HU, HR, BG and RO; completely for AT, RS, MD and UA)								Total (completely for DE; partly for SK, HU, HR, BG and RO (the undetailed values of these countries))**	TOTAL (all member states)*
			before 1940	1941-1960	1961-1970	1971-1980	1981-1990	1991-2000	2001-2010	after 2010		
Tug-pushers***	number of vessels	DE (with pushers)	0	0	0	0	0	0	0	0	14	14
		AT	0	0	0	0	0	0	0	0	0	0
		SK	0	0	0	0	3	0	0	0	0	3
		HU	0	0	0	0	0	0	0	0	0	0
		HR	0	1	0	0	0	1	0	0	0	2
		RS	0	0	0	0	0	0	0	0	0	0
		BG	0	0	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0	0	0
		UA			29	0	0	0	0	0	0	29
		TOTAL*	0	1	29	0	3	1	0	0	14	48
	engine power in kW	DE (with pushers)	0	0	0	0	0	0	0	0	8.305	8.305
		AT	0	0	0	0	0	0	0	0	0	0
		SK	0	0	0	0	1.162	0	0	0	0	1.162
		HU	0	0	0	0	0	0	0	0	0	0
		HR	0	294	0	0	0	358	0	0	0	652
		RS	0	0	0	0	0	0	0	0	0	0
		BG	0	0	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0	0	0
		UA	0	0	42.755	0	0	0	0	0	0	42.755
		TOTAL*	0	294	42.755	0	1.162	358	0	0	8.305	52.874

* Due to missing data, the row and column totals should not be interpreted as actual sums but rather as "at least" lower bounds.

** For DE and partly for AT, SK, HU, HR, BG, and RO, DC only has aggregated fleet data but not detailed by year. Therefore, the fleet data of these countries are excluded from the orange totals and included in the blue and green totals.

*** The DC source on Germany (GDWS) does not separate the categories of 'pushers' and 'pusher tugs', therefore the Secretariat includes their aggregated value in both categories.

Type of vessel	Variable	Country	By year of construction (except for DE; partly for SK, HU, HR, BG and RO; completely for AT, RS, MD and UA)								Total (completely for DE; partly for SK, HU, HR, BG and RO (the undetailed values of these countries))**	TOTAL (all member states)*
			before 1940	1941-1960	1961-1970	1971-1980	1981-1990	1991-2000	2001-2010	after 2010		
Tugs	number of vessels	DE	0	0	0	0	0	0	0	0	2	2
		AT	0	0	0	0	0	0	0	0	0	0
		SK	0	1	1	0	2	0	0	0	0	4
		HU	0	0	0	0	0	0	0	0	0	0
		HR	0	6	6	2	1	0	0	0	0	15
		RS	0	1	5	7	3	0	0	0	0	16
		BG	0	0	0	0	0	0	0	0	0	0
		MD	0	0	0	1	0	0	0	0	0	1
		RO	0	0	0	0	0	0	0	0	77	77
		UA	0	0	3	0	0	0	0	0	0	3
		TOTAL*	0	8	15	10	6	0	0	0	79	118
	engine power in kW	DE	0	0	0	0	0	0	0	0	290	290
		AT	0	0	0	0	0	0	0	0	0	0
		SK	0	676	53	0	293	0	0	0	0	1.022
		HU	0	0	0	0	0	0	0	0	0	0
		HR	0	1.347	1.728	356	220	0	0	0	0	3.651
		RS	0	265	2.556	1.017	808	0	0	0	0	4.646
		BG	0	0	0	0	0	0	0	0	0	0
		MD	0	0	0	968	0	0	0	0	0	968
		RO	0	0	0	0	0	0	0	0	132.405	132.405
		UA	0	0	2.316	0	0	0	0	0	0	2.316
		TOTAL*	0	2.288	6.653	2.341	1.321	0	0	0	132.695	145.298

Type of vessel	Variable	Country	By year of construction (except for DE; partly for SK, HU, HR, BG and RO; completely for AT, RS, MD and UA)								Total (completely for DE; partly for SK, HU, HR, BG and RO (the undetailed values of these countries))**	TOTAL (all member states)*
			before 1940	1941-1960	1961-1970	1971-1980	1981-1990	1991-2000	2001-2010	after 2010		
Motorized vessels for dry cargo	number of vessels	DE	0	0	0	0	0	0	0	0	35	35
		AT	0	0	0	0	14	0	0	0	0	14
		SK	0	1	3	0	1	0	0	0	0	5
		HU	0	0	37	0	0	35	1	0	0	73
		HR	1	4	2	1	0	0	0	0	1	9
		RS	3	5	9	28	13	0	1	0	0	59
		BG	0	0	32	0	0	6	0	0	0	38
		MD	0	0	0	0	1	0	0	0	0	1
		RO	0	0	104	0	0	17	9	0	0	130
		UA				3	16	6	0	0	0	25
		TOTAL*	4	10	187	32	45	64	11	0	36	389
	cargo capacity in tonnes	DE	0	0	0	0	0	0	0	0	49.147	49.147
		AT	0	0	0	0	23.892	0	0	0	0	23.892
		SK	0	1.751	1.417	0	79	0	0	0	0	3.247
		HU	0	0	NA	0	0	NA	NA	0	0	NA
		HR	805	4.672	2.007	1.974	0	0	0	0	366	9.824
		RS	3.757	4.184	8.628	25.954	15.139	0	1.806	0	0	59.468
		BG	0	0	48.900	0	0	9.600	0	0	0	58.500
		MD	0	0	0	0	600	0	0	0	0	600
		RO	0	0	117.000	0	0	33.000	26.000	0	0	176.000
		UA	0	0	0	4.902	26.256	21.608	0	0	0	52.766
		TOTAL*	4.562	10.607	177.952	32.830	65.966	64.208	27.806	0	49.513	433.444
	engine power in kW	DE	0	0	0	0	0	0	0	0	23.702	23.702
		AT	0	0	0	0	14.882	0	0	0	0	14.882
		SK	0	552	877	0	105	0	0	0	0	1.534
		HU	0	0	NA	0	0	NA	NA	0	0	NA
		HR	496	2.288	844	854	0	0	0	0	129	4.611
		RS	2.595	2.617	4.808	9.118	7.499	0	1.685	0	0	28.322
		BG	0	0	24.600	0	0	7.100	0	0	0	31.700
		MD	0	0	0	0	330	0	0	0	0	330
		RO	0	0	59.000	0	0	18.000	15.000	0	0	92.000
		UA	0	0	0	4.951	26.407	9.903	0	0	0	41.261
		TOTAL*	3.091	5.457	90.129	14.923	49.223	35.003	16.685	0	23.831	238.342

* Due to missing data, the row and column totals should not be interpreted as actual sums but rather as "at least" lower bounds.

** For DE and partly for AT, SK, HU, HR, BG, and RO, DC only has aggregated fleet data but not detailed by year. Therefore, the fleet data of these countries are excluded from the orange totals and included in the blue and green totals.

Type of vessel	Variable	Country	By year of construction (except for DE; partly for SK, HU, HR, BG and RO; completely for AT, RS, MD and UA)								Total (completely for DE; partly for SK, HU, HR, BG and RO (the undetailed values of these countries))**	TOTAL (all member states)*
			before 1940	1941-1960	1961-1970	1971-1980	1981-1990	1991-2000	2001-2010	after 2010		
Motorized vessels for liquid cargo	number of vessels	DE	0	0	0	0	0	0	0	0	0	0
		AT	0	0	7	0	0	0	0	0	0	7
		SK	0	0	1	0	2	0	0	0	0	3
		HU	0	0	0	0	0	0	0	0	0	0
		HR	0	2	2	1	0	0	0	0	0	5
		RS	0	4	4	10	1	1	0	0	0	20
		BG	0	0	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0	0	0
		UA	0	0	0	0	1	0	0	0	0	1
		TOTAL*	0	6	14	11	4	1	0	0	0	36
	cargo capacity in tonnes	DE	0	0	0	0	0	0	0	0	0	0
		AT	0	0	2.903	0	0	0	0	0	0	2.903
		SK	0	0	208	0	5.409	0	0	0	0	5.617
		HU	0	0	0	0	0	0	0	0	0	0
		HR	0	1.871	1.927	1.294	0	0	0	0	0	5.092
		RS	0	5.048	7.044	21.606	2.960	1.642	0	0	0	38.300
		BG	0	0	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0	0	0
		UA	0	0	0	0	3.130	0	0	0	0	3.130
		TOTAL*	0	6.919	12.082	22.900	11.499	1.642	0	0	0	55.042
	engine power in kW	DE	0	0	0	0	0	0	0	0	0	0
		AT	0	0	2387	0	0	0	0	0	0	2.387
		SK	0	0	175	0	1.968	0	0	0	0	2.143
		HU	0	0	0	0	0	0	0	0	0	0
		HR	0	1.730	1.898	644	0	0	0	0	0	4.272
		RS	0	2.794	5.169	14.650	2.071	1.490	0	0	0	26.174
		BG	0	0	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0	0	0
		UA	0	0	0	0	883	0	0	0	0	883
		TOTAL*	0	4.524	9.629	15.294	4.922	1.490	0	0	0	35.859

Type of vessel	Variable	Country	By year of construction (except for DE; partly for SK, HU, HR, BG and RO; completely for AT, RS, MD and UA)								Total (completely for DE; partly for SK, HU, HR, BG and RO (the undetailed values of these countries))**	TOTAL (all member states)*
			before 1940	1941-1960	1961-1970	1971-1980	1981-1990	1991-2000	2001-2010	after 2010		
Pushed barges for dry cargo***	number of vessels	DE	0	0	0	0	0	0	0	0	30	30
		AT	0	0	0	0	141	0	0	0	0	141
		SK	0	0	0	0	91	0	0	0	0	91
		HU	0	0	0	0	0	0	0	0	244	244
		HR	0	0	14	9	5	1	1	1	0	31
		RS	0	1	28	75	58	3	0	0	0	165
		BG	0	0	0	0	0	0	0	0	98	98
		MD	0	0	0	0	1	1	0	0	0	2
		RO	0	0	0	0	0	0	0	0	990	990
		UA	0	0	4	2	93	75	20	2	0	196
		TOTAL*	0	1	46	86	389	80	21	3	1.362	1.988
	cargo capacity in tonnes	DE	0	0	0	0	0	0	0	0	29.489	29.489
		AT	0	0	0	0	203.562	0	0	0	0	203.562
		SK	0	0	0	0	152.800	0	0	0	0	152.800
		HU	0	0	0	0	0	0	0	0	NA	NA
		HR	0	0	16.529	5.559	5.630	501	70	1.205	0	29.494
		RS	0	383	32.076	111.089	91.426	5.025	0	0	0	239.999
		BG	0	0	0	0	0	0	0	0	164.600	164.600
		MD	0	0	0	0	200	600	0	0	0	800
		RO	0	0	0	0	0	0	0	0	1.413.000	1.413.000
		UA	0	0	8.650	4.100	108.549	137.373	41.873	4.098	0	304.742
		TOTAL*	0	383	57.255	120.748	562.167	143.499	41.943	5.303	1.607.089	2.538.486

* Due to missing data, the row and column totals should not be interpreted as actual sums but rather as "at least" lower bounds.

** For DE and partly for AT, SK, HU, HR, BG, and RO, DC only has aggregated fleet data but not detailed by year. Therefore, the fleet data of these countries are excluded from the orange totals and included in the blue and green totals.

*** The DC source on Germany (GDWS) does not separate the categories of "pushed barges for dry cargo", "pushed barges for liquid cargo" and "combined (pushed+towed) barges for dry cargo", therefore the Secretariat includes their aggregated value in all three categories.

Year 2022

Type of vessel	Variable	Country	By year of construction (except for DE; partly for SK, HU, HR, BG and RO; completely for AT, RS, MD and UA)								Total (completely for DE; partly for SK, HU, HR, BG and RO (the undetailed values of these countries))**	TOTAL (all member states)*
			before 1940	1941-1960	1961-1970	1971-1980	1981-1990	1991-2000	2001-2010	after 2010		
Pushed barges for liquid cargo***	number of vessels	DE	0	0	0	0	0	0	0	0	30	30
		AT	0	0	0	0	0	11	0	0	0	11
		SK	0	0	0	0	4	0	0	0	0	4
		HU	0	0	0	0	0	0	0	0	0	0
		HR	0	0	2	0	0	0	0	0	0	2
		RS	0	0	10	1	3	5	0	0	0	19
		BG	0	0	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0	0	0
		UA	0	0	0	0	0	0	0	0	0	0
		TOTAL*	0	0	12	1	7	16	0	0	30	66
	cargo capacity in tonnes	DE	0	0	0	0	0	0	0	0	29.489	29.489
		AT	0	0	0	0	0	18.054	0	0	0	18.054
		SK	0	0	0	0	4.800	0	0	0	0	4.800
		HU	0	0	0	0	0	0	0	0	0	0
		HR	0	0	2.058	0	0	0	0	0	0	2.058
		RS	0	0	12.715	1.605	4.934	8.494	0	0	0	27.748
		BG	0	0	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0	0	0
		UA	0	0	0	0	0	0	0	0	0	0
		TOTAL*	0	0	14.773	1.605	9.734	26.548	0	0	29.489	82.149

Year 2022

Type of vessel	Variable	Country	By year of construction (except for DE; partly for SK, HU, HR, BG and RO; completely for AT, RS, MD and UA)								Total (completely for DE; partly for SK, HU, HR, BG and RO (the undetailed values of these countries))**	TOTAL (all member states)*
			before 1940	1941-1960	1961-1970	1971-1980	1981-1990	1991-2000	2001-2010	after 2010		
Combined (pushed+towed) barges for dry cargo***	number of vessels	DE	0	0	0	0	0	0	0	0	30	30
		AT	0	0	0	0	0	0	0	0	0	0
		SK	0	0	0	0	0	0	0	0	0	0
		HU	0	0	0	0	0	0	0	0	0	0
		HR	0	0	0	0	0	0	0	0	0	0
		RS	0	0	0	0	0	0	0	0	0	0
		BG	0	0	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0	0	0
		UA	0	0	1	0	0	0	0	0	0	1
		TOTAL*	0	0	1	0	0	0	0	0	30	31
	cargo capacity in tonnes	DE	0	0	0	0	0	0	0	0	29.489	29.489
		AT	0	0	0	0	0	0	0	0	0	0
		SK	0	0	0	0	0	0	0	0	0	0
		HU	0	0	0	0	0	0	0	0	0	0
		HR	0	0	0	0	0	0	0	0	0	0
		RS	0	0	0	0	0	0	0	0	0	0
		BG	0	0	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0	0	0
		UA	0	0	1.000	0	0	0	0	0	0	1.000
		TOTAL*	0	0	1.000	0	0	0	0	0	29.489	30.489

* Due to missing data, the row and column totals should not be interpreted as actual sums but rather as "at least" lower bounds.

** For DE and partly for AT, SK, HU, HR, BG, and RO, DC only has aggregated fleet data but not detailed by year. Therefore, the fleet data of these countries are excluded from the orange totals and included in the blue and green totals.

*** The DC source on Germany (GDWS) does not separate the categories of "pushed barges for dry cargo", "pushed barges for liquid cargo" and "combined (pushed+towed) barges for dry cargo", therefore the Secretariat includes their aggregated value in all three categories.

Year 2022

Type of vessel	Variable	Country	By year of construction (except for DE; partly for SK, HU, HR, BG and RO; completely for AT, RS, MD and UA)								Total (completely for DE; partly for SK, HU, HR, BG and RO (the undetailed values of these countries))**	TOTAL (all member states)*
			before 1940	1941-1960	1961-1970	1971-1980	1981-1990	1991-2000	2001-2010	after 2010		
Pushed barges (ro-ro)	number of vessels	DE	0	0	0	0	0	0	0	0	0	0
		AT	0	0	0	0	0	0	0	0	0	0
		SK	0	0	0	0	0	0	0	0	2	2
		HU	0	0	0	0	0	0	0	0	0	0
		HR	0	0	0	0	0	0	0	0	0	0
		RS	0	0	0	0	0	0	0	0	0	0
		BG	0	0	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0	0	0
		UA	0	0	0	0	0	0	0	0	0	0
		TOTAL*	0	0	0	0	0	0	0	0	2	2
	cargo capacity in tonnes	DE	0	0	0	0	0	0	0	0	0	0
		AT	0	0	0	0	0	0	0	0	0	0
		SK	0	0	0	0	0	0	0	0	1.960	1.960
		HU	0	0	0	0	0	0	0	0	0	0
		HR	0	0	0	0	0	0	0	0	0	0
		RS	0	0	0	0	0	0	0	0	0	0
		BG	0	0	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0	0	0
		UA	0	0	0	0	0	0	0	0	0	0
		TOTAL*	0	0	0	0	0	0	0	0	1.960	1.960

Year 2022

Type of vessel	Variable	Country	By year of construction (except for DE; partly for SK, HU, HR, BG and RO; completely for AT, RS, MD and UA)								Total (completely for DE; partly for SK, HU, HR, BG and RO (the undetailed values of these countries))**	TOTAL (all member states)*
			before 1940	1941-1960	1961-1970	1971-1980	1981-1990	1991-2000	2001-2010	after 2010		
Towed barges for dry cargo	number of vessels	DE	0	0	0	0	0	0	0	0	0	NA
		AT	0	0	0	45	0	0	0	0	0	45
		SK	0	0	0	0	2	0	0	0	0	2
		HU	0	0	0	0	0	0	0	0	0	0
		HR	1	10	12	9	0	0	0	0	0	32
		RS	0	1	18	10	3	0	0	0	0	32
		BG	0	0	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0	0	0
		UA	0	0	2	0	0	0	0	0	0	2
		TOTAL*	1	11	32	64	5	0	0	0	0	113
	cargo capacity in tonnes	DE	0	0	0	0	0	0	0	0	0	NA
		AT	0	0	0	NA	0	0	0	0	0	NA
		SK	0	0	0	0	1.000	0	0	0	0	1.000
		HU	0	0	0	0	0	0	0	0	0	0
		HR	1.753	4.379	3.276	4.365	0	0	0	0	0	13.773
		RS	0	389	8.066	2.792	1.645	0	0	0	0	12.892
		BG	0	0	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0	0	0
		UA	0	0	3.381	0	0	0	0	0	0	3.381
		TOTAL*	1.753	4.768	14.723	7.157	2.645	0	0	0	0	31.046

* Due to missing data, the row and column totals should not be interpreted as actual sums but rather as "at least" lower bounds.

** For DE and partly for AT, SK, HU, HR, BG, and RO, DC only has aggregated fleet data but not detailed by year. Therefore, the fleet data of these countries are excluded from the orange totals and included in the blue and green totals.

Year 2022												
Type of vessel	Variable	Country	By year of construction (except for DE; partly for SK, HU, HR, BG and RO; completely for AT, RS, MD and UA)								Total (completely for DE; partly for SK, HU, HR, BG and RO (the undetailed values of these countries))**	TOTAL (all member states)*
			before 1940	1941-1960	1961-1970	1971-1980	1981-1990	1991-2000	2001-2010	after 2010		
Towed barges for liquid cargo	number of vessels	DE	0	0	0	0	0	0	0	0	0	NA
		AT	0	0	0	0	0	0	0	0	0	0
		SK	0	0	0	0	0	0	0	0	0	0
		HU	0	0	0	0	0	0	0	0	0	0
		HR	0	12	4	0	0	0	0	0	0	16
		RS	0	0	0	0	0	0	0	0	0	0
		BG	0	0	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0	0	0
		UA	0	0				1	1	0	0	2
	TOTAL*	0	12	4	0	0	1	1	0	0	18	
	cargo capacity in tonnes	DE	0	0	0	0	0	0	0	0	0	NA
		AT	0	0	0	0	0	0	0	0	0	0
		SK	0	0	0	0	0	0	0	0	0	0
		HU	0	0	0	0	0	0	0	0	0	0
		HR	0	12.344	4.143	0	0	0	0	0	0	16.487
		RS	0	0	0	0	0	0	0	0	0	0
		BG	0	0	0	0	0	0	0	0	0	0
		MD	0	0	0	0	0	0	0	0	0	0
		RO	0	0	0	0	0	0	0	0	0	0
UA		0	0	0	0	0	1.917	1.879	0	0	3.796	
TOTAL*	0	12.344	4.143	0	0	1.917	1.879	0	0	20.283		

* Due to missing data, the row and column totals should not be interpreted as actual sums but rather as "at least" lower bounds.

** For DE and partly for AT, SK, HU, HR, BG, and RO, DC only has aggregated fleet data but not detailed by by year. Therefore, the fleet data of these countries are excluded from the orange totals and included in the blue and green totals.

Chapter

III

Cargo transport on the Danube



Notes to Chapter III.

The total volume of goods transported along the Danube takes into account the following types of traffic as well:

- transported within the borders of the countries;
- loaded/unloaded in Danube countries from/to non-Danube countries;
- entering the Danube:
 - * through the Sulina Canal from the sea;
 - * through the Kilia branch Canal from the sea;
 - * through the Danube-Black Sea Canal (Cernavoda-Konstanța) from the sea and from ports on the Canal;
 - * through the Main-Danube Canal from the Main and from the Canal ports,
- According to the definitions adopted, outbound cargo also include foreign trade goods of non-Danubian countries, which arrived at Danube ports by other means of transport and were transported by the Danube waterway.
- Cargo transported within the borders of the countries also include cargo dredged from the river bed and to be used or sold as construction materials, as long as they are carried under shipping documents.
- The tables in Section III.C. use data collected by the Secretariat of the Danube Commission for the publication "Market Observation for Danube Navigation".

III.A. Transport volumes (in ths. tonnes)

by flag of the reporting country with origin or destination in the reporting country

Year 2022

Country	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	TOTAL
DE*	77	109	68	87	109	NA	NA	NA	NA	NA	NA	NA	449
AT	121	110	114	115	82	109	77	48	36	45	48	97	1.001
SK	391			378			433			488			1.690
HU	181			131			65			96			473
HR	38			49			26			46			159
RS	346	412	585	597	639	565	529	567	591	722	585	604	6.742
BG	453			591			488			578			2.111
MD	27			41			36			32			136
RO	4.522			4.937			3.553			3.786			16.798
UA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	981
TOTAL	6.156	631	767	6.925	830	674	5.207	615	627	5.792	633	701	30.539

*The volumes reported on Germany only refers to shipments through the Passau border crossing.

III.A.2. Transport performance (tkm)

by flag of the reporting country with origin or destination in the reporting country

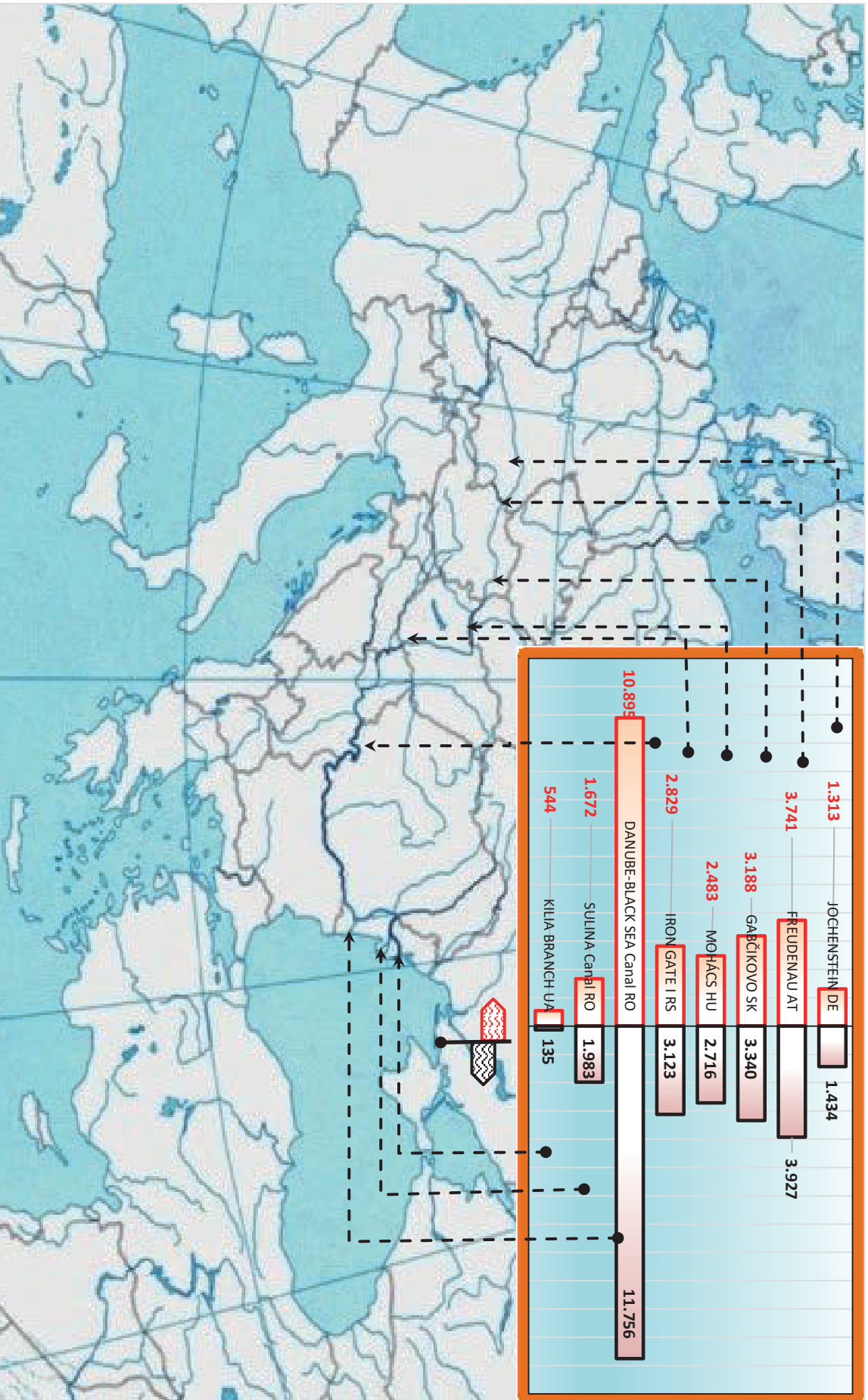
Year 2022

Country	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	TOTAL
DE*	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
AT	656	739	515	617	744	674	420	208	264	327	346	390	5.900
SK	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	93
HU	49			29			17			25			120
HR	13			10			5			9			37
RS	130	169	145	133	127	159	118	64	118	167	110	143	1.583
BG	NA			NA			NA			NA			254
MD	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
RO	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.120
UA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	448
TOTAL	848	908	660	789	871	833	560	272	382	528	456	533	13.557

Source(s): Germany statistik.bayern.de
Austria statistik.at
Slovakia slovak.statistics.sk
Hungary ksh.hu
Croatia <https://dzs.gov.hr/>
Serbia <https://www.stat.gov.rs/en-US/publikacije>
Bulgaria [Eurostat](https://eurostat)
Romania insse.ro
Moldova <https://statbank.statistica.md/>
Ukraine www.uspa.gov.ua

III.B. Volumes of cargo transported downstream and upstream the Danube

Year 2022

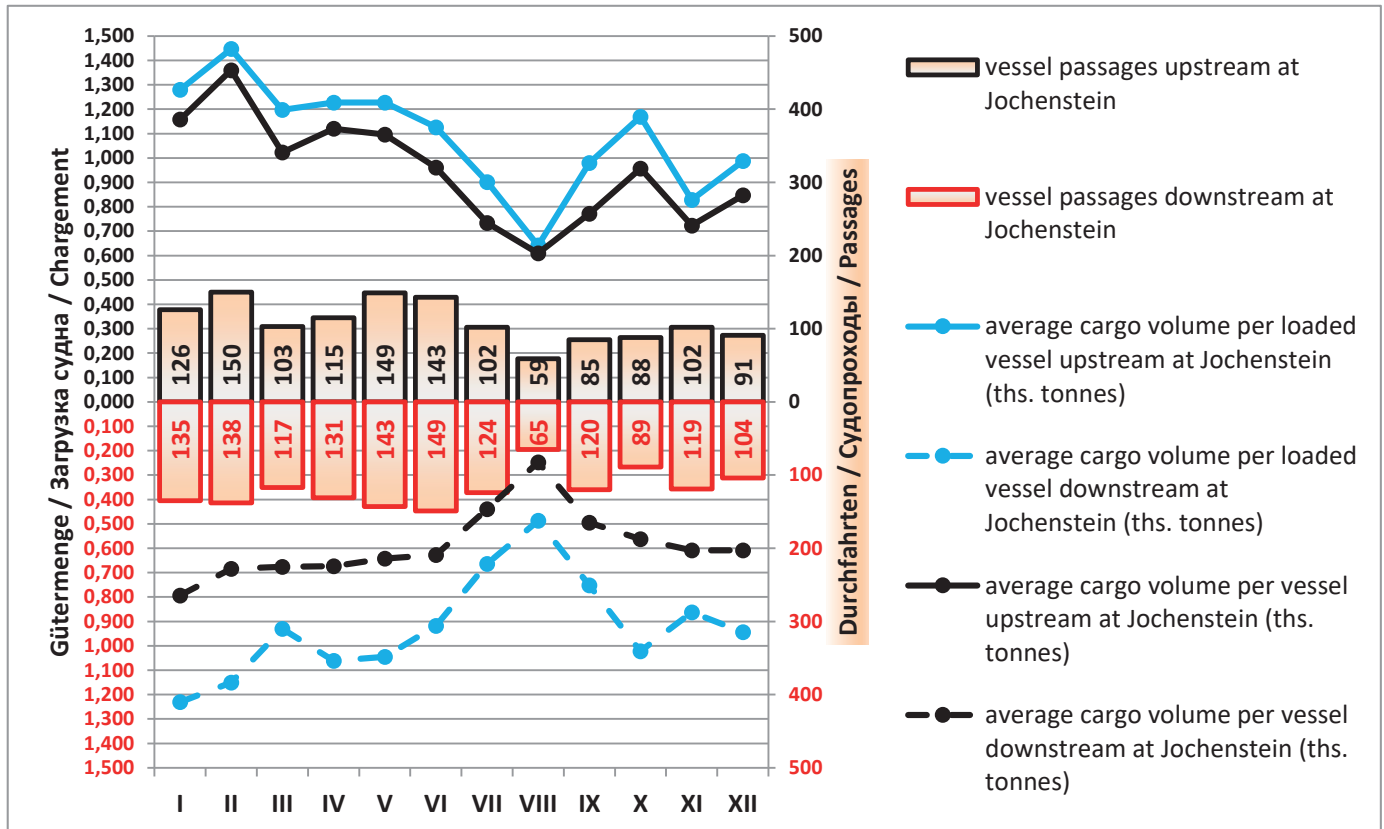


III.C.1. Vessel passages and cargo transported through the Jochenstein lock

Year 2022

Month	Upstream				Downstream			
	Number of passages			cargo transported	Number of passages			cargo transported
	TOTAL	empty	loaded	in th. tonnes	TOTAL	empty	loaded	in th. tonnes
I	126	12	114	146	135	48	87	107
II	150	9	141	204	138	56	82	94
III	103	15	88	105	117	32	85	79
IV	115	10	105	129	131	48	83	88
V	149	16	133	163	143	55	88	92
VI	143	21	122	137	149	47	102	94
VII	102	19	83	75	124	42	82	54
VIII	59	3	56	36	65	32	33	16
IX	85	18	67	66	120	41	79	59
X	88	16	72	84	89	40	49	50
XI	102	13	89	74	119	35	84	72
XII	91	13	78	77	104	37	67	63
Yearly total	1.313	165	1.148	1.296	1.434	513	921	870

Source(s): GDWS

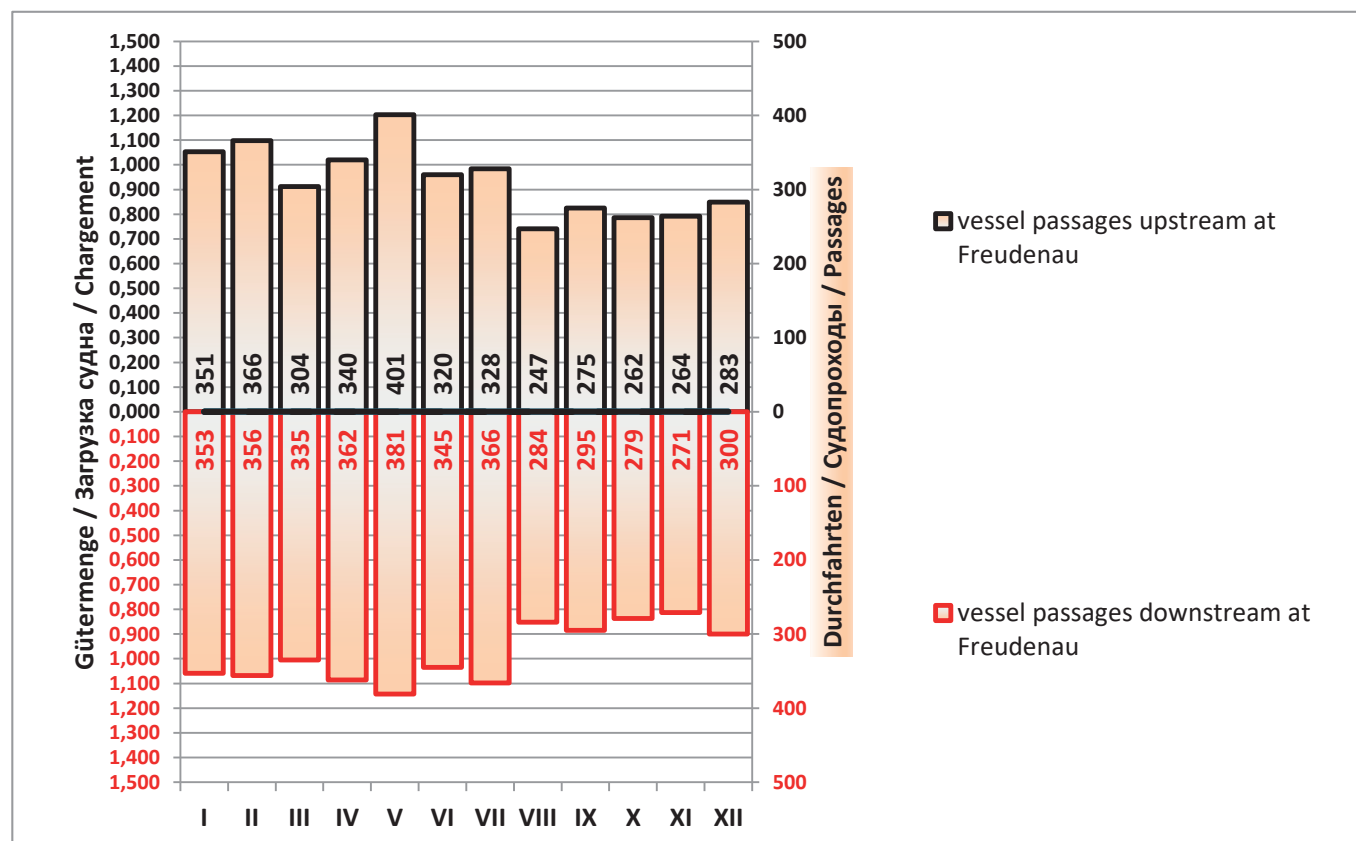


III.C.2. Vessel passages and cargo transported through the Freudenau lock

Year 2022

Month	Upstream				Downstream			
	Number of passages			cargo transported	Number of passages			cargo transported
	TOTAL	empty	loaded	in th. tonnes	TOTAL	empty	loaded	in th. tonnes
I	351	15	336	NA	353	237	116	NA
II	366	26	340	NA	356	219	137	NA
III	304	13	291	NA	335	204	131	NA
IV	340	27	313	NA	362	221	141	NA
V	401	56	345	NA	381	225	156	NA
VI	320	62	258	NA	345	175	170	NA
VII	328	53	275	NA	366	214	152	NA
VIII	247	19	228	NA	284	218	66	NA
IX	275	51	224	NA	295	197	98	NA
X	262	48	214	NA	279	180	99	NA
XI	264	47	217	NA	271	157	114	NA
XII	283	34	249	NA	300	206	94	NA
Yearly total	3.741	451	3.290	NA	3.927	2.453	1.474	NA

Source(s): viadonau

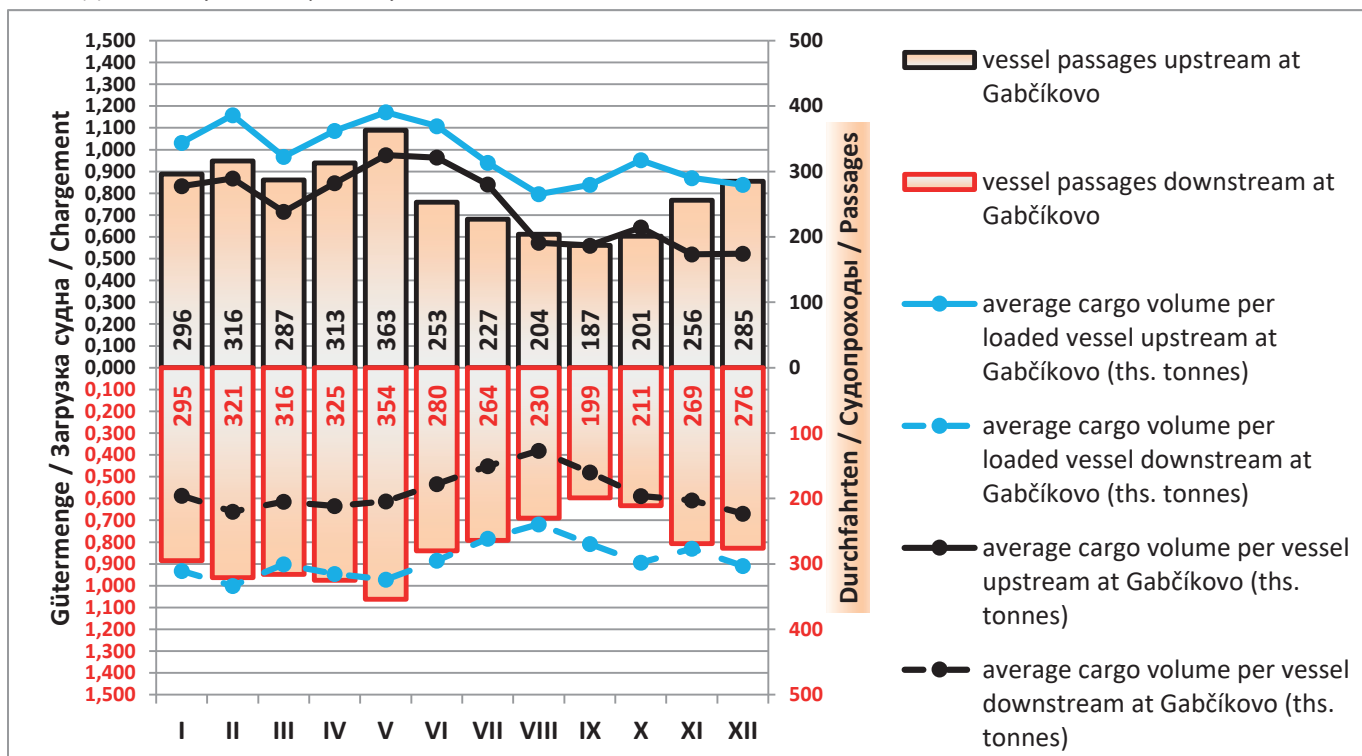


III.C.3. Vessel passages and cargo transported through the Gabčíkovo lock

Year 2022

Month	Upstream				Downstream			
	Number of passages			cargo transported	Number of passages			cargo transported
	TOTAL	empty	loaded	in th. tonnes	TOTAL	empty	loaded	in th. tonnes
I	296	57	239	247	295	109	186	173
II	316	79	237	274	321	109	212	212
III	287	75	212	205	316	101	215	194
IV	313	69	244	265	325	107	218	206
V	363	61	302	354	354	131	223	217
VI	253	33	220	244	280	111	169	149
VII	227	24	203	191	264	112	152	119
VIII	204	57	147	117	230	108	122	88
IX	187	62	125	105	199	81	118	95
X	201	65	136	129	211	72	139	124
XI	256	103	153	133	269	72	197	164
XII	285	107	178	149	276	73	203	185
Yearly total	3.188	792	2.396	2.413	3.340	1.186	2.154	1.926

Source(s): Slovensky Vodohospodarsky Podnik

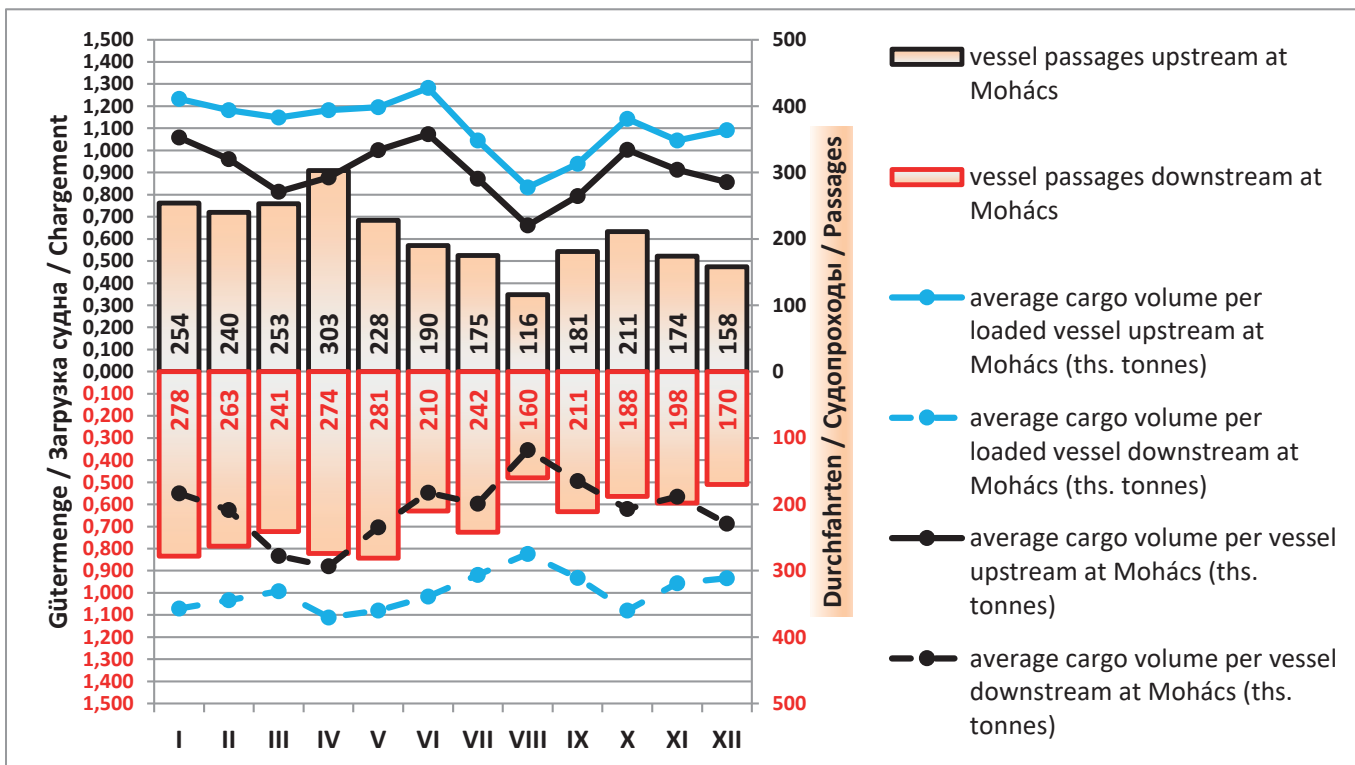


III.C.4. Vessel passages and cargo transported through Mohács

Year 2022

Month	Upstream				Downstream			
	Number of passages			cargo transported	Number of passages			cargo transported
	TOTAL	empty	loaded	in th. tonnes	TOTAL	empty	loaded	in th. tonnes
I	254	36	218	269	278	135	143	153
II	240	45	195	231	263	104	159	164
III	253	74	179	206	241	39	202	201
IV	303	78	225	266	274	57	217	241
V	228	37	191	228	281	98	183	198
VI	190	31	159	204	210	97	113	115
VII	175	29	146	153	242	85	157	144
VIII	116	24	92	77	160	91	69	57
IX	181	28	153	144	211	99	112	104
X	211	26	185	211	188	80	108	117
XI	174	22	152	159	198	81	117	112
XII	158	34	124	135	170	45	125	117
Yearly total	2.483	464	2.019	2.282	2.716	1.011	1.705	1.722

Source(s): Mohácsi Vízgazdálkodási és Révhajózási Nkft.



III.C.5. Vessel passages and cargo transported through Iron Gate I (RS)

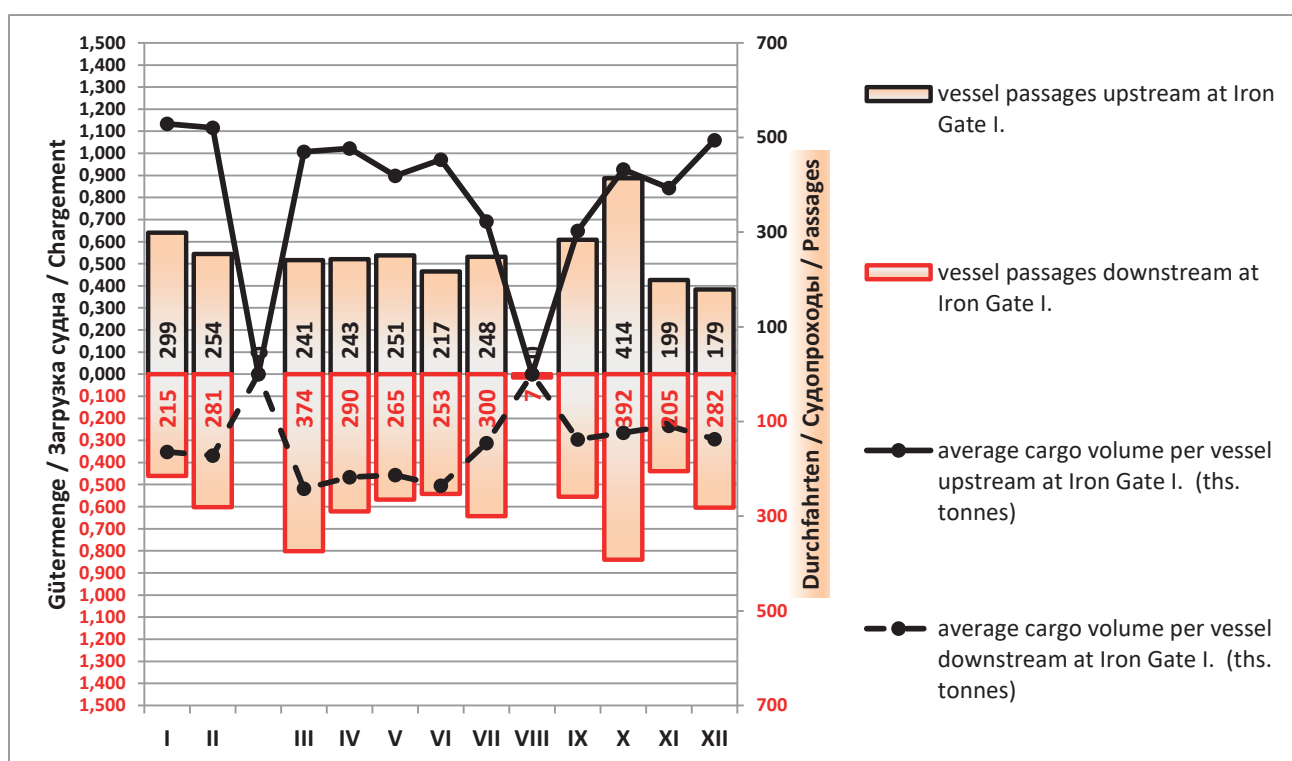
Year 2022

Month	Upstream				Downstream			
	Number of passages			cargo transported	Number of passages			cargo transported
	TOTAL	empty	loaded	in th. tonnes	TOTAL	empty	loaded	in th. tonnes
I	299	NA	NA	339	215	NA	NA	76
II	254	NA	NA	283	281	NA	NA	104
III	241	NA	NA	243	374	NA	NA	194
IV	243	NA	NA	248	290	NA	NA	135
V	251	NA	NA	225	265	NA	NA	121
VI	217	NA	NA	211	253	NA	NA	128
VII	248	NA	NA	171	300	NA	NA	93
VIII					7			
IX	284	NA	NA	184	259	NA	NA	77
X	414	NA	NA	384	392	NA	NA	104
XI	199	NA	NA	168	205	NA	NA	48
XII	179	NA	NA	190	282	NA	NA	83
Yearly total	2.829	NA	NA	2.646	3.123	NA	NA	1.162

The operation of the lock was suspended due to maintenance activities

*Secretariat only has data on the Serbian part of the Iron Gate. Therefore, the Romanian part's values are not included in the Yearbook.

Source(s): HE Đerdap 1 Administration

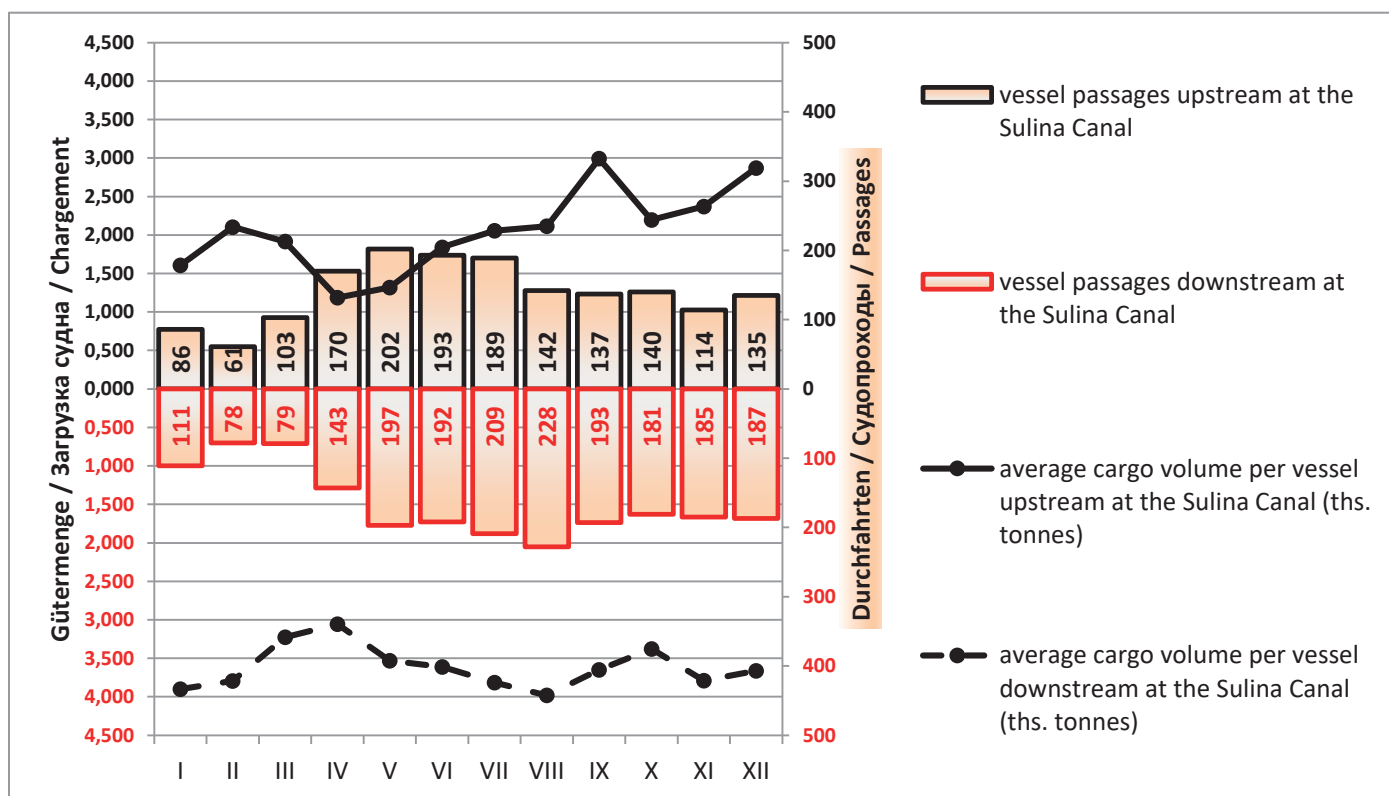


III.C.6. Vessel passages and cargo transported through the Sulina Canal

Year 2022

Month	Upstream				Downstream			
	Number of passages			cargo transported	Number of passages			cargo transported
	TOTAL	empty	loaded	in th. tonnes	TOTAL	empty	loaded	in th. tonnes
I	86	NA	NA	138	111	NA	NA	433
II	61	NA	NA	128	78	NA	NA	296
III	103	NA	NA	197	79	NA	NA	255
IV	170	NA	NA	202	143	NA	NA	437
V	202	NA	NA	266	197	NA	NA	695
VI	193	NA	NA	355	192	NA	NA	693
VII	189	NA	NA	389	209	NA	NA	797
VIII	142	NA	NA	300	228	NA	NA	908
IX	137	NA	NA	410	193	NA	NA	704
X	140	NA	NA	307	181	NA	NA	611
XI	114	NA	NA	270	185	NA	NA	701
XII	135	NA	NA	388	187	NA	NA	685
Yearly total	1.672	NA	NA	3.351	1.983	NA	NA	7.217

Source(s): afdj.ro

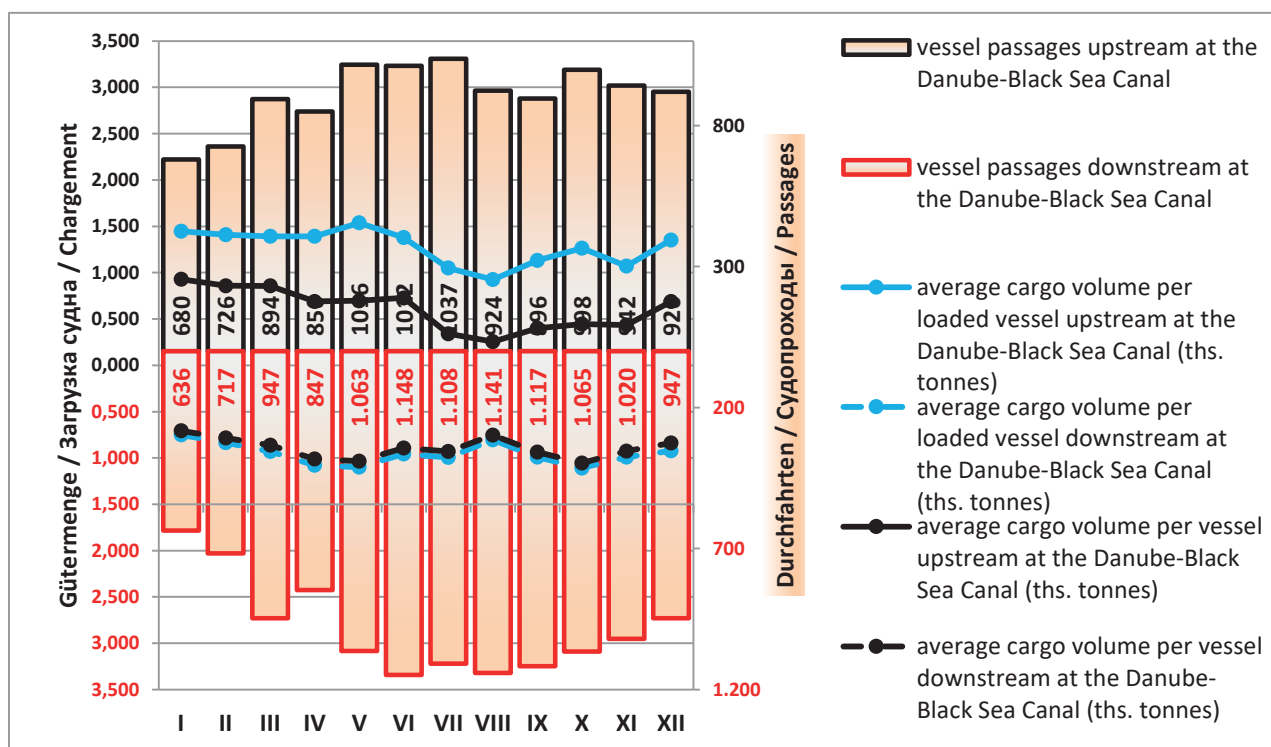


III.C.7. Vessel passages and cargo transported through the Danube-Black Sea Canal

Year 2022

Month	Upstream				Downstream			
	Number of passages			cargo transported	Number of passages			cargo transported
	TOTAL	empty	loaded	in th. tonnes	TOTAL	empty	loaded	in th. tonnes
I	680	244	436	631	636	37	599	450
II	726	284	442	623	717	43	674	562
III	894	344	550	765	947	67	880	818
IV	850	429	421	586	847	54	793	856
V	1.016	556	460	707	1.063	62	1.001	1.099
VI	1.012	478	534	736	1.148	76	1.072	1.026
VII	1.037	701	336	353	1.108	72	1.036	1.032
VIII	924	670	254	235	1.141	73	1.068	859
IX	896	579	317	359	1.117	58	1.059	1.048
X	998	646	352	445	1.065	51	1.014	1.123
XI	942	560	382	409	1.020	67	953	944
XII	920	453	467	632	947	86	861	794
Yearly total	10.895	5.944	4.951	6.481	11.756	746	11.010	10.612

Source(s): ACN



III.C.8. Passages and cargo carried through the Kilia branch

Year 2022

Month	Upstream				Downstream			
	Number of passages			cargo transported	Number of passages			cargo transported
	TOTAL	empty	loaded	in th. tonnes	TOTAL	empty	loaded	in th. tonnes
I	NA	NA	NA	NA	NA	NA	NA	NA
II	NA	NA	NA	NA	NA	NA	NA	NA
III	NA	NA	NA	NA	NA	NA	NA	NA
IV	NA	NA	NA	NA	NA	NA	NA	NA
V	NA	NA	NA	NA	NA	NA	NA	NA
VI	NA	NA	NA	NA	NA	NA	NA	NA
VII	71	71	NA	NA	6	6	NA	NA
VIII	84	84	NA	NA	7	7	NA	NA
IX	55	55	NA	NA	14	14	NA	NA
X	86	86	NA	NA	27	27	NA	NA
XI	114	114	NA	NA	32	32	NA	NA
XII	134	134	NA	NA	49	49	NA	NA
Yearly total	544	544	NA	NA	135	135	NA	NA

Source(s): USPA

Chapter

IV

Goods handled in the Danube ports



Notes to Chapter IV.

Overview of goods handled in the Danube ports

The importance of each port in Danube navigation is determined by the interest of the respective country in its activity, which depends primarily on the turnover of cargo sent and received by vessels, the nomenclature of cargo handled (loaded and unloaded) and its logistic characteristics.

According to the European Agreement on Important Inland Waterways of International Importance (AGN), the List of Inland Navigation Ports of International Importance (category "E" ports) includes 46 ports (class P80-xx) located on the Danube, including the Kilia branch and the Danube-Black Sea Canal. Each port is expected to handle a minimum 0.5 million tonnes annually.

In total, 75 ports and 198 terminals operate on the Danube, including ports with significant cargo handling, as well as port terminals within the structure of the main ports and individual private terminals (grain, oil terminals), merged from the demand that has developed on the Danube since the late 1990s.

Since in some cases, the Secretariat can only represent volumes by quarter, country, port, and NST-2007 classification by using several sources, slight discrepancies may arise when aggregating data with different methods. Additionally, the values presented in this chapter never include transit.

Album of DC ports (on an interactive map) can be found at:

<https://www.danubecommission.org/dc/en/danube-navigation/danube-ports-map/>

To find out more about ports on the Danube, please click on the link below:

<https://www.danube-logistics.info/danube-ports/>

Goods handled in Danube ports

Yearly volume of goods handled in Danube ports is given in Table IV.A.

As many member states have navigable rivers in addition to the Danube, the Secretariat would like to draw readers' attention to the distinction between the meaning of such and similar terms as "other river ports" and "other Danube ports".

Since the Secretariat does not have access to Serbia's national quarterly transport volume data, the national share of total quarterly volumes was in this case estimated using annual national data as a reference.

The ports of Braila, Galati, Tulcea, Konstanta, Medgidia (all RO), Giurgiulesti (MD), and Reni, Izmail, Ust-Dunajsk (UA) on the maritime Danube are all river and sea ports.

The total yearly volume of goods handled in Danube ports by nomenclature of NST-2007 is given in Table IV.F.

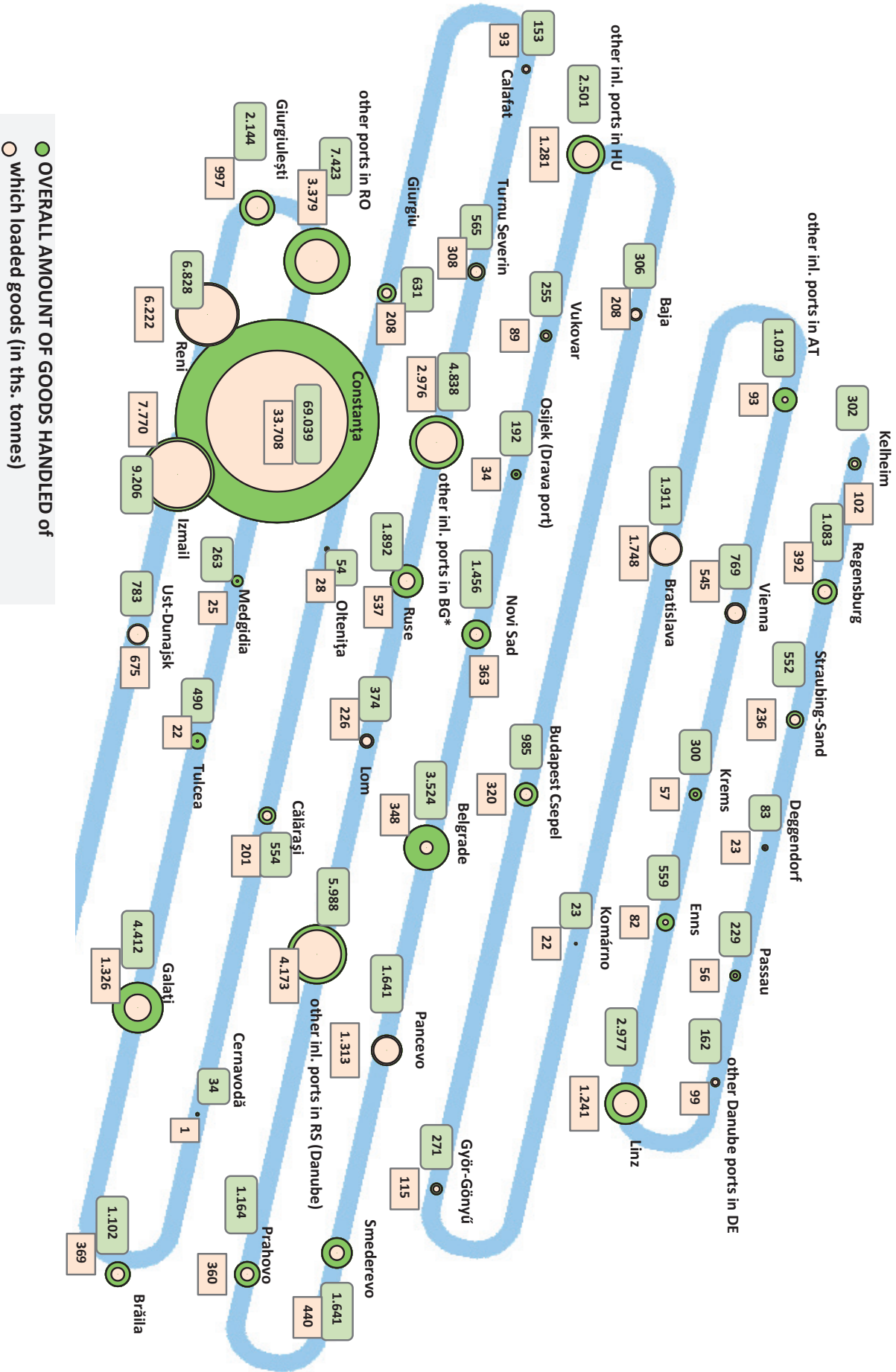
**IV.A.1. GOODS LOADED/UNLOADED IN PORTS OF THE DC MEMBER STATES
BY PORTS OF LOADING AND UNLOADING AND QUARTERS**

2022

in th. tonnes

LOADED					NAME OF THE PORT	UNLOADED				
Q I	Q II	Q III	Q IV	Yearly total	National and international transport	Yearly total	Q I	Q II	Q III	Q IV
32	33	15	22	102	Kelheim	200	71	64	34	31
90	120	96	86	392	Regensburg	691	147	202	169	173
69	55	43	70	236	Straubing-Sand	315	103	108	38	67
2	15	2	4	23	Deggendorf	60	21	21	10	9
3	22	19	12	56	Passau	173	36	64	44	29
28	33	18	20	99	other Danube ports in DE	63	16	17	11	19
223	279	193	214	908	Total (ports of Germany on the Danube)	1.502	393	476	306	328
393	374	214	260	1.241	Linz	1.736	517	504	348	366
32	18	7	25	82	Enns	477	155	136	86	101
19	16	10	11	57	Krems	243	86	70	37	49
221	156	34	134	545	Vienna	224	63	84	49	28
33	29	16	16	93	other inl. ports in AT	926	236	275	226	190
699	592	281	446	2.018	Total (ports of Austria on the Danube)	3.606	1.058	1.069	746	734
446	394	437	471	1.748	Bratislava	164	51	38	46	29
3	10	6	2	22	Komárno	2	0	0	0	0
NA	NA	NA	NA	NA	other inl. ports in SK	NA	NA	NA	NA	NA
450	404	443	473	1.769	Total (ports of Slovakia on the Danube)	165	51	38	46	29
20	53	21	21	115	Győr-Gönyű	155	53	51	27	25
82	86	92	59	320	Budapest Csepel	666	207	179	118	162
65	76	47	20	208	Baja	97	17	27	24	30
408	506	160	207	1.281	other inl. ports in HU	1.220	370	378	166	306
575	721	320	308	1.925	Total (ports of Hungary on the Danube)	2.139	647	634	334	523
NA	NA	NA	NA	89	Vukovar	166	NA	NA	NA	NA
NA	NA	NA	NA	34	Osijek (Drava port)	158	NA	NA	NA	NA
45	20	30	28	123	Total (Vukovar + Osijek)	324	99	101	69	55
NA	NA	NA	NA	1.313	Pancevo	328	NA	NA	NA	NA
NA	NA	NA	NA	440	Smederevo	2.657	NA	NA	NA	NA
NA	NA	NA	NA	348	Belgrade	3.176	NA	NA	NA	NA
NA	NA	NA	NA	363	Novi Sad	1.093	NA	NA	NA	NA
NA	NA	NA	NA	360	Prahovo	804	NA	NA	NA	NA
NA	NA	NA	NA	4.173	other inl. ports in RS (Danube)	1.815	NA	NA	NA	NA
1.659	1.820	1.749	1.770	6.997	Total (ports of Serbia on the Danube)	9.873	2.898	2.781	1.884	2.311
NA	NA	NA	NA	226	Lom	148	NA	NA	NA	NA
NA	NA	NA	NA	537	Ruse	1.355	NA	NA	NA	NA
NA	NA	NA	NA	2.976	other inl. ports in BG*	1.862	NA	NA	NA	NA
960	1.100	690	991	3.740	Total (ports of Bulgaria on the Danube)	3.365	764	928	802	872
54	62	136	56	308	Turnu Severin	257	49	62	43	103
60	10	4	19	93	Calafat	60	7	17	25	11
43	33	16	116	208	Giurgiu	423	201	148	69	5
10	6	2	10	28	Oltenița	26	16	6	4	0
59	17	2	123	201	Călărași	353	108	162	76	7
0	0	0	1	1	Cernavodă	33	12	16	5	0
84	126	83	76	369	Brăila	733	99	227	251	156
451	382	222	271	1.326	Galați	3.086	839	800	732	715
0	5	13	4	22	Tulcea	468	233	190	16	29
7.951	8.165	8.870	8.722	33.708	Constanța	35.331	7.353	9.864	9.097	9.017
9	1	8	7	25	Medgidia	238	62	40	69	67
1.091	990	710	588	3.379	other ports in RO	4.044	1.259	1.071	904	810
2.914	2.675	1.561	2.348	9.498	Total (ports of Romania on the Danube)	14.858	3.172	4.215	3.808	3.663
6.898	7.122	8.505	7.645	30.170	Total (sea ports of Romania)	30.194	7.066	8.388	7.483	7.257
9.812	9.797	10.066	9.993	39.668	Total (ports of Romania on the Danube + sea ports)	45.052	10.238	12.603	11.291	10.920
268	357	171	201	997	Giurgiu-lești	1.147	218	296	299	334
506	1.602	2.215	1.900	6.222	Reni	605	12	78	284	231
847	1.739	2.372	2.813	7.770	Izmail	1.435	58	200	624	553
10	172	230	262	675	Ust-Dunajsk	108	2	7	42	56
NA	NA	NA	NA	NA	other inl. ports of Ukraine (Danube)	NA	NA	NA	NA	NA
1.363	3.514	4.817	4.975	14.668	Total (ports of Ukraine on the Danube)	2.148	73	286	949	840
16.053	18.603	18.759	19.399	72.813	Total (all the ports on the Danube)	69.321	16.438	19.212	16.725	16.944

*Ferry transport included.



**IV.A.3. GOODS LOADED/UNLOADED IN PORTS OF THE DC MEMBER STATES
BY PORTS OF LOADING AND UNLOADING AND QUARTERS**

2022

in th. tonnes

LOADED					NAME OF THE PORT	UNLOADED				
Q I	Q II	Q III	Q IV	Yearly total	International transport	Yearly total	Q I	Q II	Q III	Q IV
NA	NA	NA	NA	NA	Kelheim	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	Regensburg	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	Straubing-Sand	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	Deggendorf	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	Passau	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	other Danube ports in DE	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	Total (ports of Germany on the Danube)	NA	NA	NA	NA	NA
392	374	214	260	1.240	Linz	1.689	500	490	348	352
31	16	7	25	79	Enns	475	153	135	86	101
19	15	10	11	55	Krems	242	85	70	37	49
183	120	13	96	412	Vienna	171	55	68	33	15
30	29	16	16	91	other inl. ports in AT	888	221	268	221	179
655	553	261	408	1.877	Total (ports of Austria on the Danube)	3.466	1.014	1.031	725	696
428	394	437	467	1.725	Bratislava	160	50	37	44	29
3	10	6	2	22	Komárno	2	0	0	0	0
NA	NA	NA	NA	NA	other inl. ports in SK	NA	NA	NA	NA	NA
431	404	443	469	1.746	Total (ports of Slovakia on the Danube)	161	50	37	44	29
NA	NA	NA	NA	NA	Győr-Gönyű	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	Budapest Csepel	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	Baja	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	other inl. ports in HU	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	Total (ports of Hungary on the Danube)	NA	NA	NA	NA	NA
NA	NA	NA	NA	89	Vukovar	166	NA	NA	NA	NA
NA	NA	NA	NA	34	Other r. ports of Croatia on the Danube	158	NA	NA	NA	NA
45	20	30	28	123	Total (Vukovar + Osijek)	324	99	101	69	55
NA	NA	NA	NA	326	Pancevo	314	NA	NA	NA	NA
NA	NA	NA	NA	439	Smederevo	2.237	NA	NA	NA	NA
NA	NA	NA	NA	28	Belgrade	838	NA	NA	NA	NA
NA	NA	NA	NA	354	Novi Sad	403	NA	NA	NA	NA
NA	NA	NA	NA	309	Prahovo	723	NA	NA	NA	NA
NA	NA	NA	NA	4.173	other inl. ports in RS (Danube)	1.815	NA	NA	NA	NA
1.317	1.478	1.407	1.428	5.629	Total (ports of Serbia on the Danube)	6.330	2.012	1.895	998	1.425
NA	NA	NA	NA	NA	Lom	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	Ruse	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	other inl. ports in BG*	NA	NA	NA	NA	NA
916	977	597	864	3.354	Total (ports of Bulgaria on the Danube)	2.979	720	805	709	745
46	49	134	45	274	Turnu Severin	236	39	61	42	94
7	0	0	1	8	Calafat	31	7	5	16	3
12	14	3	42	71	Giurgiu	247	132	90	23	2
0	0	0	10	10	Oltenița	14	8	6	0	0
2	0	0	87	89	Călărași	127	7	65	55	0
0	0	0	0	0	Cernavodă	0	0	0	0	0
68	89	71	43	271	Brăila	409	26	120	231	32
404	307	192	205	1.108	Galați	1.820	544	438	369	469
0	5	12	4	21	Tulcea	19	5	0	10	4
7.951	8.165	8.870	8.722	33.708	Constanța	35.331	7.353	9.864	9.097	9.017
0	0	0	0	0	Medgidia	185	46	31	53	55
69	70	33	68	242	other ports in RO	662	100	19	117	121
1.663	1.578	818	1.582	5.641	Total (ports of Romania on the Danube)	8.900	1.203	2.442	2.615	2.640
6.898	7.122	8.497	7.644	30.161	Total (sea ports of Romania)	30.181	7.066	8.385	7.475	7.255
8.561	8.700	9.315	9.226	35.802	Total (ports of Romania on the Danube)	39.081	8.269	10.827	10.090	9.895
268	357	171	201	997	Giurgiu-lești	1.147	218	296	299	334
504	1.602	2.215	1.900	6.220	Reni	603	10	78	284	231
843	1.721	2.344	2.786	7.694	Izmail	1.359	55	182	596	526
8	168	213	248	638	Ust-Dunajsk	70	0	3	25	42
NA	NA	NA	NA	NA	other inl. ports of Ukraine (Danube)	NA	NA	NA	NA	NA
1.355	3.491	4.772	4.934	14.552	Total (ports of Ukraine on the Danube)	2.032	65	264	904	799

**IV.A.4. GOODS LOADED/UNLOADED IN PORTS OF THE DC MEMBER STATES
BY PORTS OF LOADING AND UNLOADING AND QUARTERS**

2022

in th. tonnes

LOADED					NAME OF THE PORT	UNLOADED				
Q I	Q II	Q III	Q IV	Yearly total	National transport	Yearly total	Q I	Q II	Q III	Q IV
NA	NA	NA	NA	NA	Kelheim	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	Regensburg	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	Straubing-Sand	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	Deggendorf	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	Passau	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	other Danube ports in DE	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	Total (ports of Germany on the Danube)	NA	NA	NA	NA	NA
1	0	0	0	1	Linz	46	17	15	0	14
1	2	0	0	3	Enns	2	1	1	0	0
0	1	0	0	1	Krems	1	1	0	0	0
39	36	20	38	133	Vienna	53	9	16	15	13
2	0	0	0	2	other inl. ports in AT	38	15	7	5	11
44	39	20	38	141	Total (ports of Austria on the Danube)	141	44	39	20	38
19	0	0	4	23	Bratislava	4	1	1	2	0
NA	NA	NA	NA	NA	Komárno	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	other inl. ports in SK	NA	NA	NA	NA	NA
19	0	0	4	23	Total (ports of Slovakia on the Danube)	4	1	1	2	0
NA	NA	NA	NA	NA	Győr-Gönyű	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	Budapest Csepel	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	Baja	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	other inl. ports in HU	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	Total (ports of Hungary on the Danube)	NA	NA	NA	NA	NA
0	0	0	0	0	Vukovar	0	0	0	0	0
0	0	0	0	0	Other r. ports of Croatia on the Danube	0	0	0	0	0
0	0	0	0	0	Total (Vukovar + Osijek)	0	0	0	0	0
NA	NA	NA	NA	987	Pancevo	14	NA	NA	NA	NA
NA	NA	NA	NA	1	Smederevo	420	NA	NA	NA	NA
NA	NA	NA	NA	320	Belgrade	2.338	NA	NA	NA	NA
NA	NA	NA	NA	9	Novi Sad	690	NA	NA	NA	NA
NA	NA	NA	NA	51	Prahovo	81	NA	NA	NA	NA
0	0	0	0	0	other inl. ports in RS (Danube)	0	0	0	0	0
NA	NA	NA	NA	1.368	Total (ports of Serbia on the Danube)	3.543	NA	NA	NA	NA
NA	NA	NA	NA	NA	Lom	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	Ruse	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	other inl. ports in BG*	NA	NA	NA	NA	NA
44	123	93	127	386	Total (ports of Bulgaria on the Danube)	386	44	123	93	127
8	13	2	11	34	Turnu Severin	21	10	1	1	9
53	10	4	18	85	Calafat	29	0	12	9	8
31	19	13	74	137	Giurgiu	176	69	58	46	3
10	6	2		18	Oltenița	12	8	0	4	0
57	17	2	36	112	Călărași	226	101	97	21	7
0	0	0	1	1	Cernavodă	33	12	16	5	0
16	37	12	33	98	Brăila	324	73	107	20	124
47	75	30	66	218	Galați	1.266	295	362	363	246
0	0	1	0	1	Tulcea	449	228	190	6	25
639	666	353	253	1.911	Constanța	1.982	795	484	360	343
9	1	8	7	25	Medgidia	53	16	9	16	12
381	253	324	268	1.226	other ports in RO	1.400	362	440	350	248
1.251	1.097	743	766	3.857	Total (ports of Romania on the Danube)	5.958	1.969	1.773	1.193	1.023
0	0	8	1	9	Total (sea ports of Romania)	13	0	3	8	2
1.251	1.097	751	767	3.866	Total (ports of Romania on the Danube)	5.971	1.969	1.776	1.201	1.025
0	0	0	0	0	Giurgiu-lești	0	0	0	0	0
2	0	0	0	2	Reni	2	2	0	0	0
4	18	28	27	77	Izmail	77	4	18	28	27
2	4	17	14	37	Ust-Dunajsk	37	2	4	17	14
NA	NA	NA	NA	NA	other inl. ports of Ukraine (Danube)	NA	NA	NA	NA	NA
8	23	45	41	116	Total (ports of Ukraine on the Danube)	116	8	23	45	41

Source(s): Germany www.statistik.bayern.de
Austria www.statistik.at
Slovakia *The form of the DC filled out by the Slovak Republic*
Hungary <https://www.ksh.hu>
Croatia *The form of the DC filled out by the Republic of Croatia*
Serbia *The form of the DC filled out by the Republic of Serbia*
Bulgaria *NSI*
Romania www.insse.ro
Moldova *The form of the DC filled out by the Republic of Moldova*
Ukraine *The form of the DC filled out by Ukraine*

IV.B.1. CARGO TRAFFIC OF PORTS ON THE RHINE-MAIN-DANUBE-BLACK SEA WATERWAY
by country/region of loading/unloading

in th. tonnes

Year 2022

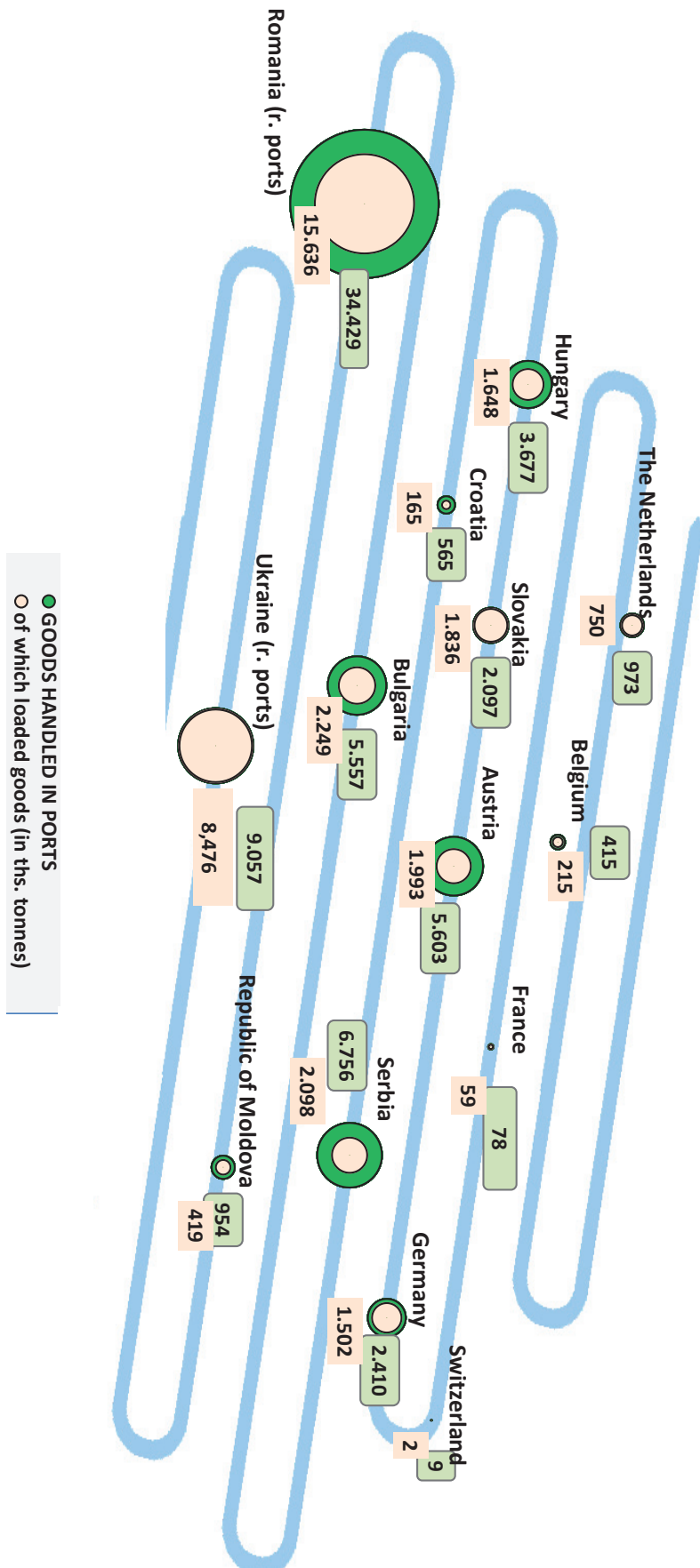
		Country of loading (inl. ports)														TOTAL
		NL	BE	FR	CH	DE	AT	SK	HU	HR	RS	BG	MD	RO	UA	
Country of unloading (inl. ports)	NL	X	X	X	X	X	126	5	53	1	10	5	0	11	12	223
	BE	X	X	X	X	X	177	9	11	0	1	2	0	0	0	200
	FR	X	X	X	X	X	2	0	16	0	0	1	0	0	0	19
	CH	X	X	X	X	X	6	0	1	0	0	0	0	0	0	7
	DE	323	121	15	0	119	181	79	205	6	52	86	0	121	5	908
	AT	374	71	0	2	139	141	1.194	542	5	225	38	0	496	383	3.610
	SK	1	6	0	0	14	96	13	0	0	48	0	0	38	45	261
	HU	25	8	1	0	46	626	157	87	4	434	86	0	466	89	2.029
	HR	7	0	3	0	3	10	0	3	38	86	28	0	159	63	400
	RS	5	2	0	0	3	96	315	326	27	66	249	2	2.868	699	4.658
BG	8	7	40	0	27	72	4	11	9	117	800	157	670	1.386	3.300	
MD	0	0	0	0	0	0	0	0	0	5	14	0	516	0	531	
RO	5	0	0	0	40	452	57	393	75	1.017	886	260	9.814	5.794	18.799	
UA	2	0	0	0	0	8	3	0	0	37	54	0	477	0	581	
TOTAL	750	215	59	2	1.502	1.993	1.836	1.648	165	2.098	2.249	419	15.636	8.476	35.537	

The matrix does not represent trade movements with non-Danube regions or with the maritime regions of Romania and Ukraine which may cause differences in values with other tables.

Source(s): Eurostat (the Secretariat always took the value with the highest volume when there were several reporting units for the same transport)

IV.B.2. CARGO TRAFFIC OF PORTS ON THE RHINE-MAIN-DANUBE-BLACK SEA WATERWAY

Year 2022



IV.C. GOODS LOADED/UNLOADED IN PORTS OF THE DC MEMBER STATES
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

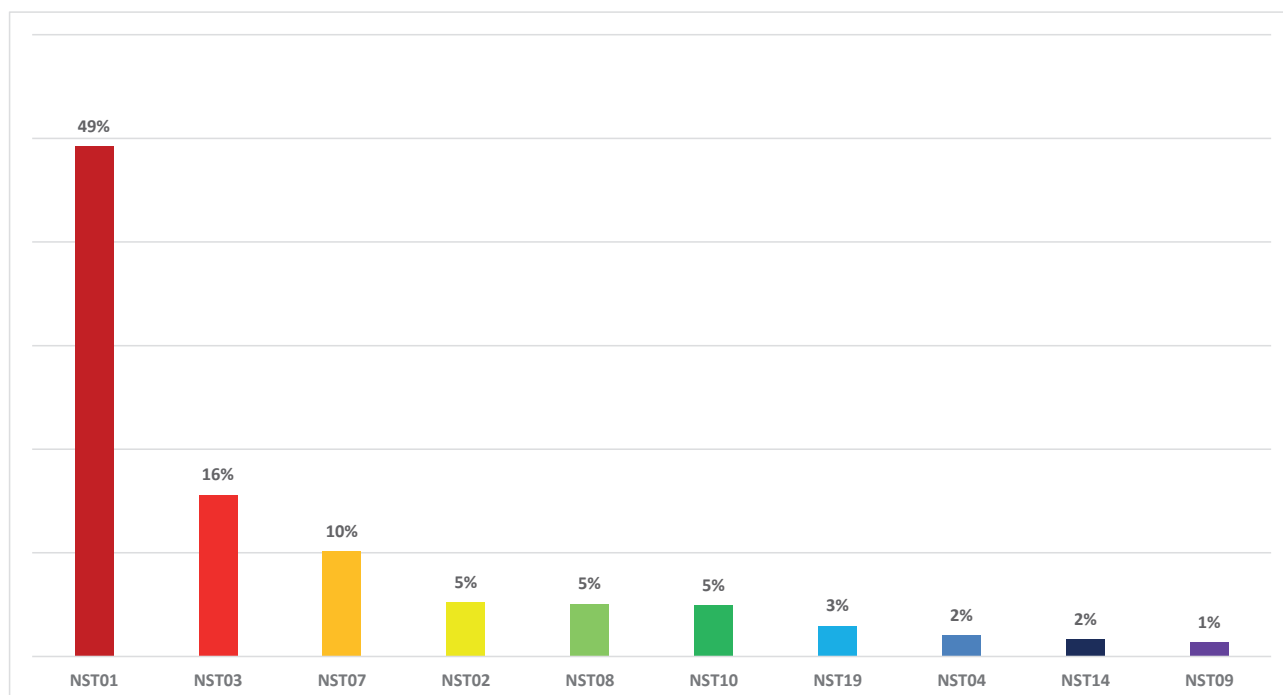
NST-2007		GOODS HANDLED IN PORTS						TOTAL
		LOADED			UNLOADED			
		TOTAL	DELIVERED		TOTAL	ARRIVED		
			to other countries	within country		from other countries	within country	
1	Products of agriculture, hunting, forestry and fishing	35.328	33.915	1.413	10.699	9.287	1.412	46.004
2	Coal and lignite; crude petroleum and natural gas	3.758	3.509	249	13.831	12.556	1.275	17.589
3	Metal ores, peat and other mining and quarrying products	11.217	7.360	3.473	16.241	11.211	4.646	27.459
4	Food products, beverages and tobacco	1.499	1.475	24	1.516	1.490	25	3.015
5	Textile, leather; products thereof	0	0	0	11	11	0	11
6	Wood, paper, pulp and publishing products	119	101	18	92	74	18	210
7	Coke and refined petroleum products	7.301	5.840	1.461	10.071	8.629	1.442	17.372
8	Chemicals, rubber, plastic and nuclear fuel	3.668	3.506	162	6.165	6.024	141	9.833
9	Other non-metallic mineral products	1.024	1.004	20	1.524	1.503	21	2.548
10	Basic metals, fabricated metal products	3.545	3.422	122	3.859	3.732	127	7.403
11	Machinery and equipment n.e.c.; products of ICT and precision instruments	88	85	3	238	235	3	326
12	Transport equipment	181	181	0	97	97	0	277
13	Furniture; other manufactured goods n.e.c.	22	22	0	17	17	0	39
14	Secondary raw materials; waste	1.225	1.196	29	334	306	29	1.559
15	Mail, parcels	0	0	0	7	7	0	7
16	Equipment utilized in transport of goods	12	6	7	14	7	7	26
17	Goods moved and non-commercial goods, baggage and motor vehicles being moved for repair	11	11	0	19	19	0	29
18	Grouped goods	0	0	0	1	1	0	1
19	Unidentifiable goods	2.144	2.104	40	2.094	2.054	40	4.237
20	Other goods n.e.c.	648	645	3	330	325	5	978
TOTAL		71.789	64.381	7.023	67.160	57.585	9.190	138.926

Source(s): Germany - Eurostat
Austria - statistik.at
Slovakia - The port administration of the Slovak Republic
Hungary - Eurostat
Croatia - The form of the DC filled out by the Republic of Croatia
Serbia - The form of the DC filled out by the Republic of Serbia
Bulgaria - Eurostat
Romania - insse.ro
Moldova - The form of the DC filled out by the Republic of Moldova
Ukraine - The form of the DC filled out by Ukraine

As statistik.bayern has stopped reporting national and international inland waterways transport separately, the Secretariat used a Eurostat dataset to estimate the proportions from the aggregated Bavarian volumes. Therefore, the calculations of the separate export, import and national volumes may not be fully accurate.

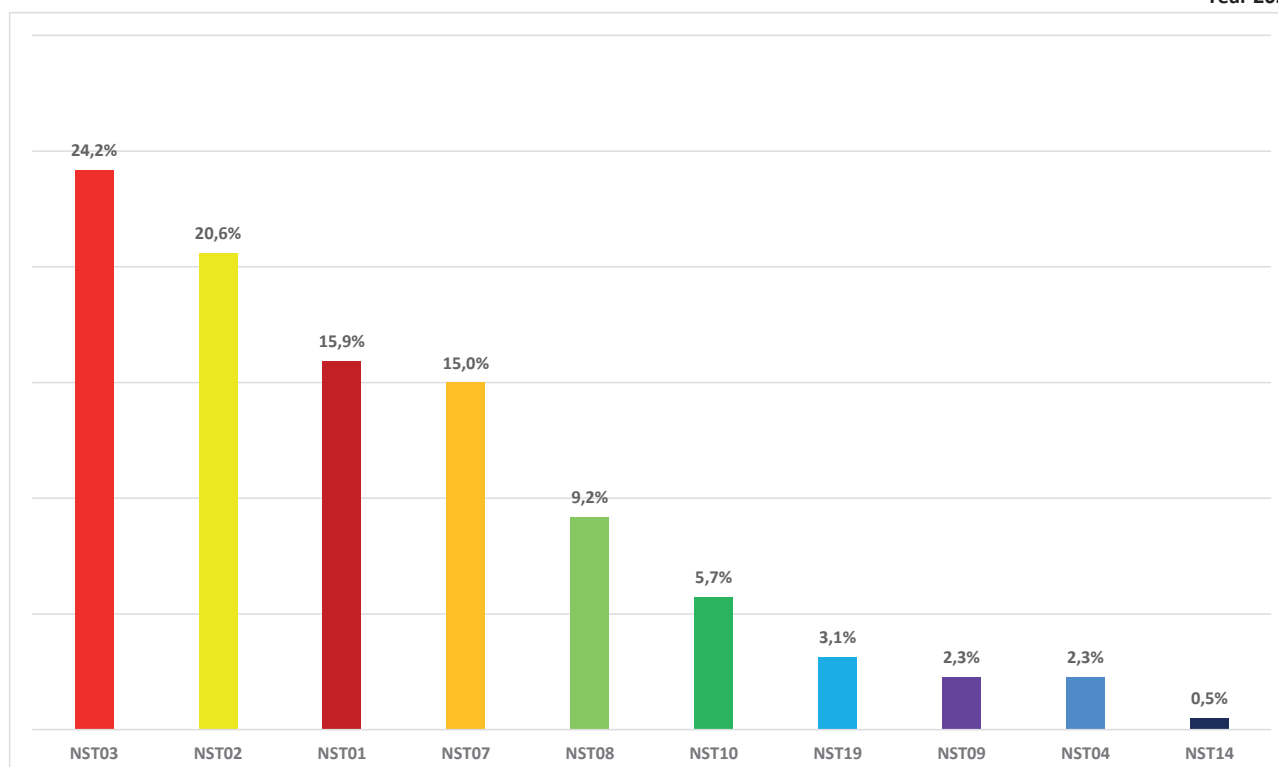
IV.D.1. Top 10 NST categories of all transported goods on the Danube - loaded in th. tonnes

Year 2022



IV.D.2. Top 10 NST categories of all transported goods on the Danube river- unloaded in th. tonnes

Year 2022



Source(s):
 Germany - Eurostat
 Austria - statistik.at
 Slovakia - The port administration of the Slovak Republic
 Hungary - Eurostat
 Croatia - The form of the DC filled out by the Republic of Croatia
 Serbia - The form of the DC filled out by the Republic of Serbia
 Bulgaria - Eurostat
 Romania - Insse.ro
 Moldova - The form of the DC filled out by the Republic of Moldova
 Ukraine - The form of the DC filled out by Ukraine

IV.E.1 GOODS HANDLED IN ALL DANUBE PORTS OF THE DC MEMBER STATES
by the standard goods' classification (NST-2007) - yearly data

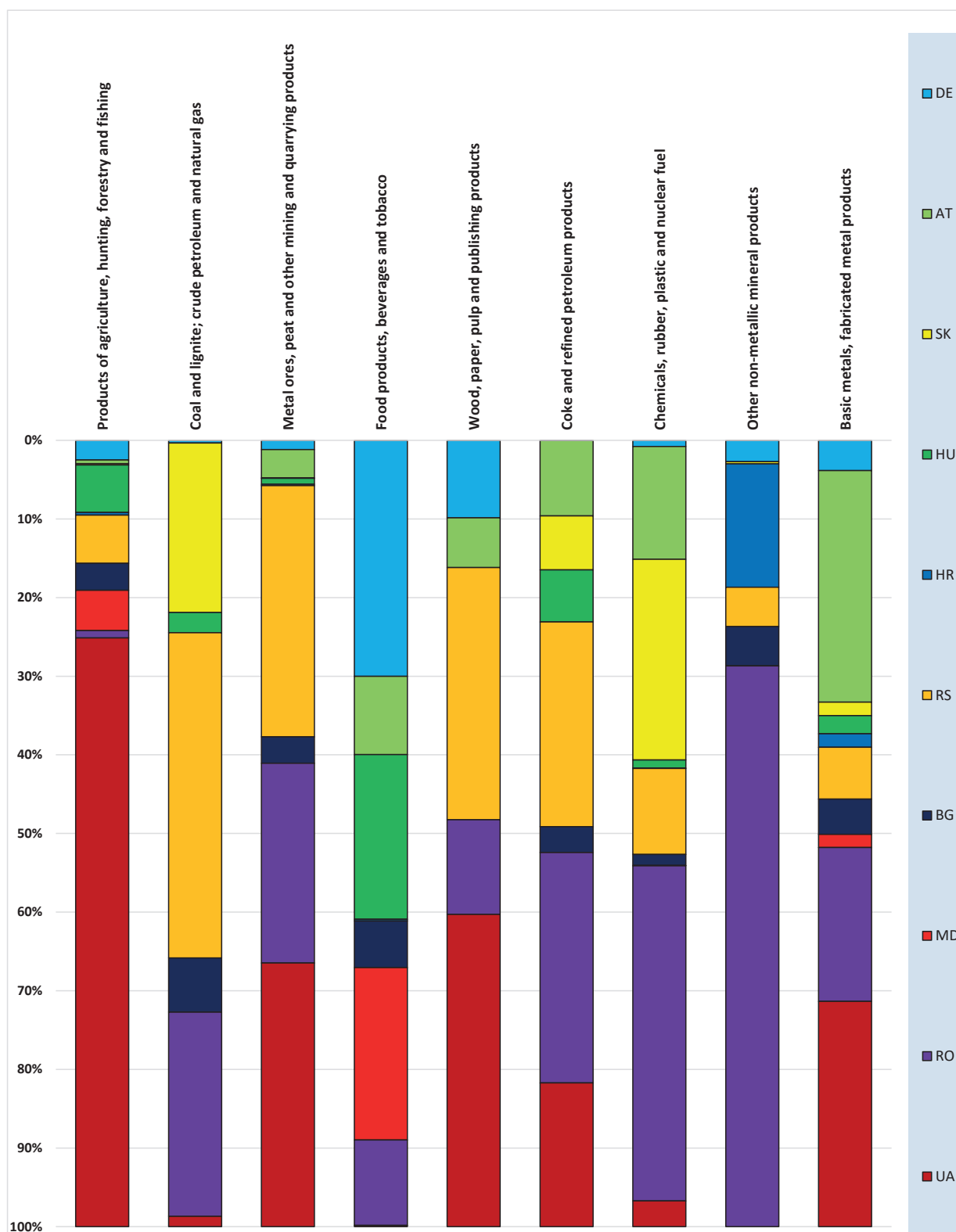
Year 2022

NST-2007		GOODS HANDLED IN PORTS										TOTAL
		LOADED										
		TOTAL (NATIONAL + INTERNATIONAL)										
		DE	AT	SK	HU	HR	RS	BG	MD	RO	UA	
1	Products of agriculture, hunting, forestry and fishing	363	88	23	878	50	896	499	745	1.495	10.894	15.932
2	Coal and lignite; crude petroleum and natural gas	11	0	591	70	0	1.166	186	0	893	36	2.952
3	Metal ores, peat and other mining and quarrying products	80	229	4	96	10	2.366	984	0	4.301	2.124	10.193
4	Food products, beverages and tobacco	269	91	0	187	2	0	53	196	118	1	917
5	Textile, leather; products thereof	0	0	0	0	0	0	0	0	0	0	0
6	Wood, paper, pulp and publishing products	3	2	0	0	0	8	0	0	21	10	43
7	Coke and refined petroleum products	6	485	273	288	0	1.924	125	0	1.417	764	5.282
8	Chemicals, rubber, plastic and nuclear fuel	27	468	834	33	2	395	45	1	1.501	109	3.414
9	Other non-metallic mineral products	4	0	0	0	22	7	7	0	120	0	160
10	Basic metals, fabricated metal products	83	630	37	49	37	141	96	36	540	613	2.261
11	Machinery and equipment n.e.c.; products of ICT and precision instruments	3	18	5	3	0	2	0	0	33	0	64
12	Transport equipment	7	0	0	0	0	1	0	0	0	0	9
13	Furniture; other manufactured goods n.e.c.	0	0	0	0	0	22	0	0	0	0	22
14	Secondary raw materials; waste	47	5	0	0	0	58	0	0	43	0	153
15	Mail, parcels	0	0	0	0	0	0	0	0	0	0	0
16	Equipment utilized in transport of goods	0	1	1	0	0	0	0	0	11	0	12
17	Goods moved and non-commercial goods, baggage and motor vehicles being moved for repair	0	1	0	0	0	0	0	10	0	0	11
18	Grouped goods	0	0	0	0	0	0	0	0	0	0	0
19	Unidentifiable goods	4	0	0	0	0	0	0	7	61	0	72
20	Other goods n.e.c.	0	0	0	0	0	11	0	3	0	148	162
TOTAL		908	2.018	1.769	1.604	123	6.997	1.995	997	10.549	14.698	41.658

Source(s):
Germany - Eurostat
Austria - statistik.at
Slovakia - The port administration of the Slovak Republic
Hungary - Eurostat
Croatia - The form of the DC filled out by the Republic of Croatia
Serbia - The form of the DC filled out by the Republic of Serbia
Bulgaria - Eurostat
Romania - insse.ro
Moldova - The form of the DC filled out by the Republic of Moldova
Ukraine - The form of the DC filled out by Ukraine

IV.E.2. Distribution of exports among Member States by most important commodity groups (NST-2007) in %

Year 2022



Source(s):
 Germany - Eurostat
 Austria - statistik.at
 Slovakia - The port administration of the Slovak Republic
 Hungary - Eurostat
 Croatia - The form of the DC filled out by the Republic of Croatia
 Serbia - The form of the DC filled out by the Republic of Serbia
 Bulgaria - Eurostat
 Romania - Insse.ro
 Moldova - The form of the DC filled out by the Republic of Moldova
 Ukraine - The form of the DC filled out by Ukraine

IV.E.3 GOODS HANDLED IN ALL DANUBE PORTS OF THE DC MEMBER STATES
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

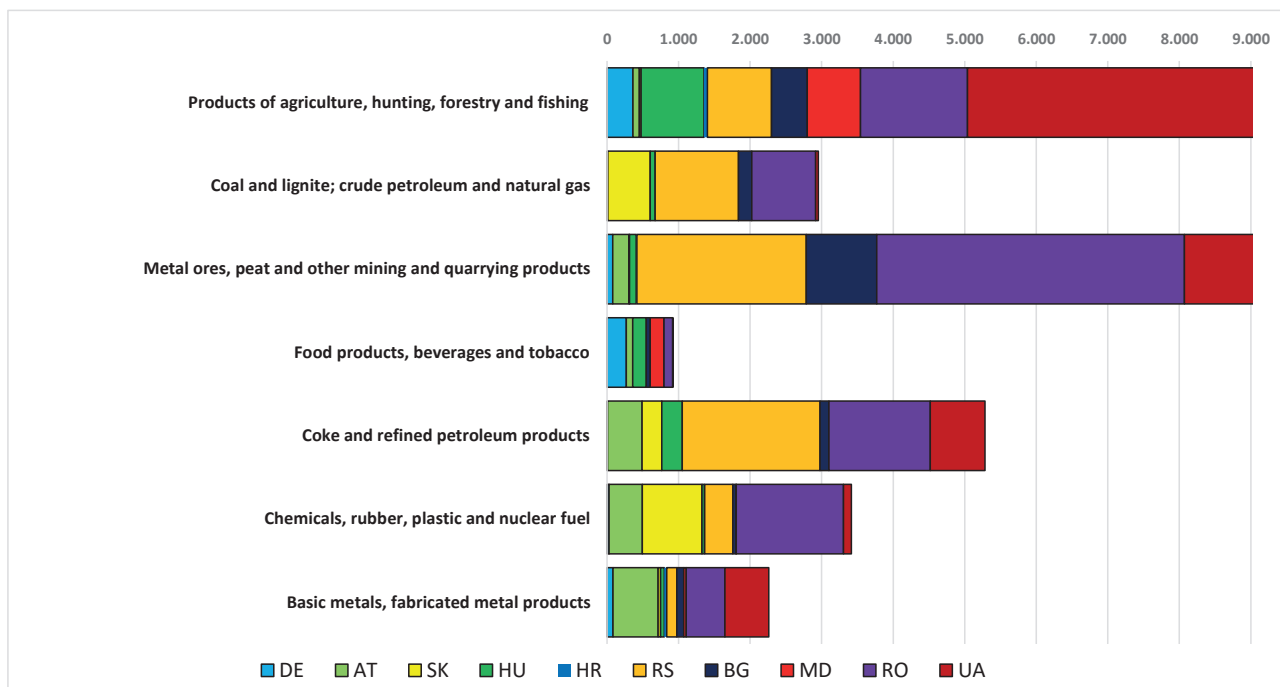
Year 2022

NST-2007		GOODS HANDLED IN PORTS										TOTAL
		LOADED										
		Exports										
		DE	AT	SK	HU	HR	RS	BG	MD	RO	UA	
1	Products of agriculture, hunting, forestry and fishing	361	71	23	877	50	889	498	745	135	10.869	14.519
2	Coal and lignite; crude petroleum and natural gas	9	0	583	70	0	1.118	186	0	702	36	2.703
3	Metal ores, peat and other mining and quarrying products	74	229	4	48	10	2.024	214	0	1.609	2.124	6.336
4	Food products, beverages and tobacco	268	89	0	187	2	0	53	196	97	1	893
5	Textile, leather; products thereof	0	0	0	0	0	0	0	0	0	0	0
6	Wood, paper, pulp and publishing products	2	2	0	0	0	8	0	0	3	10	25
7	Coke and refined petroleum products	1	366	262	253	0	995	125	0	1.120	698	3.821
8	Chemicals, rubber, plastic and nuclear fuel	25	467	830	33	2	356	45	1	1.386	107	3.252
9	Other non-metallic mineral products	4	0	0	0	22	7	7	0	100	0	140
10	Basic metals, fabricated metal products	82	630	37	49	37	141	96	36	418	613	2.138
11	Machinery and equipment n.e.c.; products of ICT and precision instruments	3	18	5	2	0	2	0	0	31	0	61
12	Transport equipment	7	0	0	0	0	1	0	0	0	0	9
13	Furniture; other manufactured goods n.e.c.	0	0	0	0	0	22	0	0	0	0	22
14	Secondary raw materials; waste	45	5	0	0	0	58	0	0	16	0	124
15	Mail, parcels	0	0	0	0	0	0	0	0	0	0	0
16	Equipment utilized in transport of goods	0	1	1	0	0	0	0	0	4	0	6
17	Goods moved and non-commercial goods, baggage and motor vehicles being moved for repair	0	1	0	0	0	0	0	10	0	0	11
18	Grouped goods	0	0	0	0	0	0	0	0	0	0	0
19	Unidentifiable goods	4	0	0	0	0	0	0	7	21	0	32
20	Other goods n.e.c.	0	0	0	0	0	8	0	3	0	148	159
	TOTAL	886	1.877	0	1.519	123	5.629	1.224	997	5.642	14.606	32.503

Source(s): Germany - Eurostat
Austria - statistik.at
Slovakia - The port administration of the Slovak Republic
Hungary - Eurostat
Croatia - The form of the DC filled out by the Republic of Croatia
Serbia - The form of the DC filled out by the Republic of Serbia
Bulgaria - Eurostat
Romania - insse.ro
Moldova - The form of the DC filled out by the Republic of Moldova
Ukraine - The form of the DC filled out by Ukraine

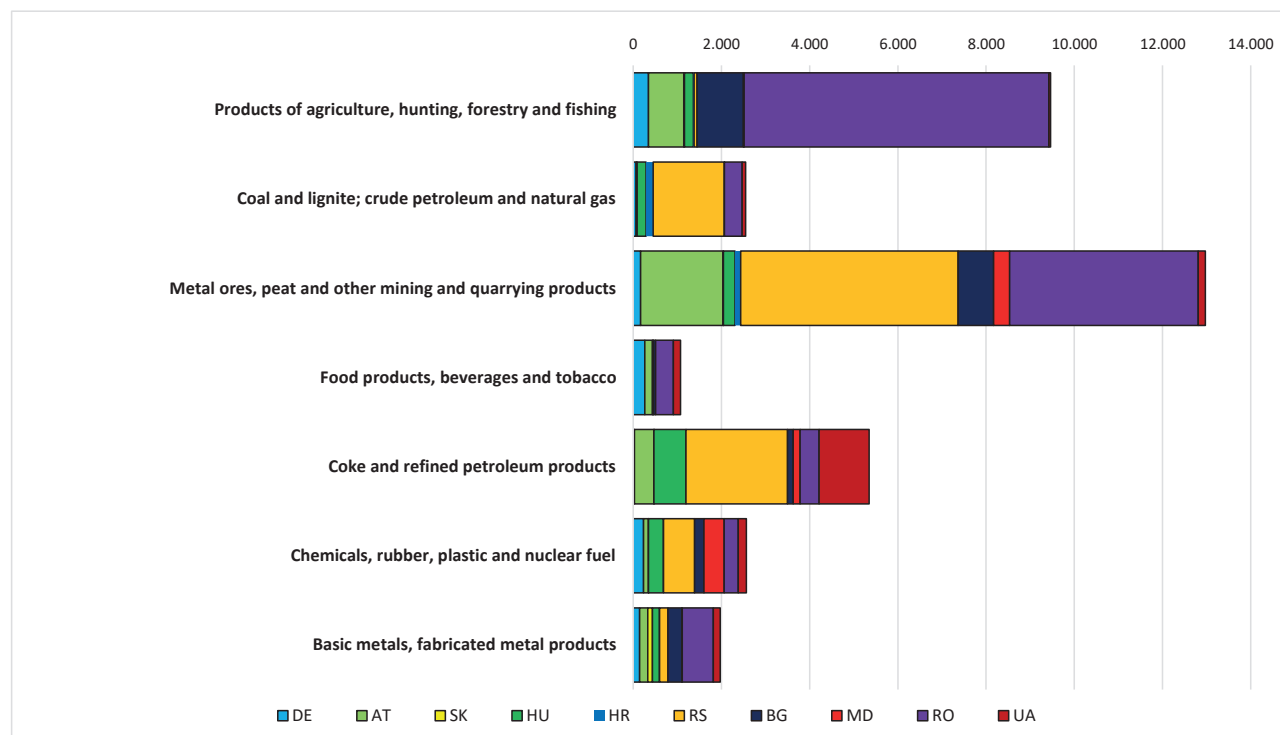
IV.E.4. Distribution of loaded goods among member states by most important commodity groups (NST-2007) in ths. tonnes

Year 2022



IV.F.1. Distribution of unloaded goods among member states by most important commodity groups (NST-2007) in ths. tonnes

Year 2022



Source(s):
 Germany - Eurostat
 Austria - statistik.at
 Slovakia - The port administration of the Slovak Republic
 Hungary - Eurostat
 Croatia - The form of the DC filled out by the Republic of Croatia
 Serbia - The form of the DC filled out by the Republic of Serbia
 Bulgaria - Eurostat
 Romania - insse.ro
 Moldova - The form of the DC filled out by the Republic of Moldova
 Ukraine - The form of the DC filled out by Ukraine

IV.F.2. GOODS HANDLED IN ALL DANUBE PORTS OF THE DC MEMBER STATES
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

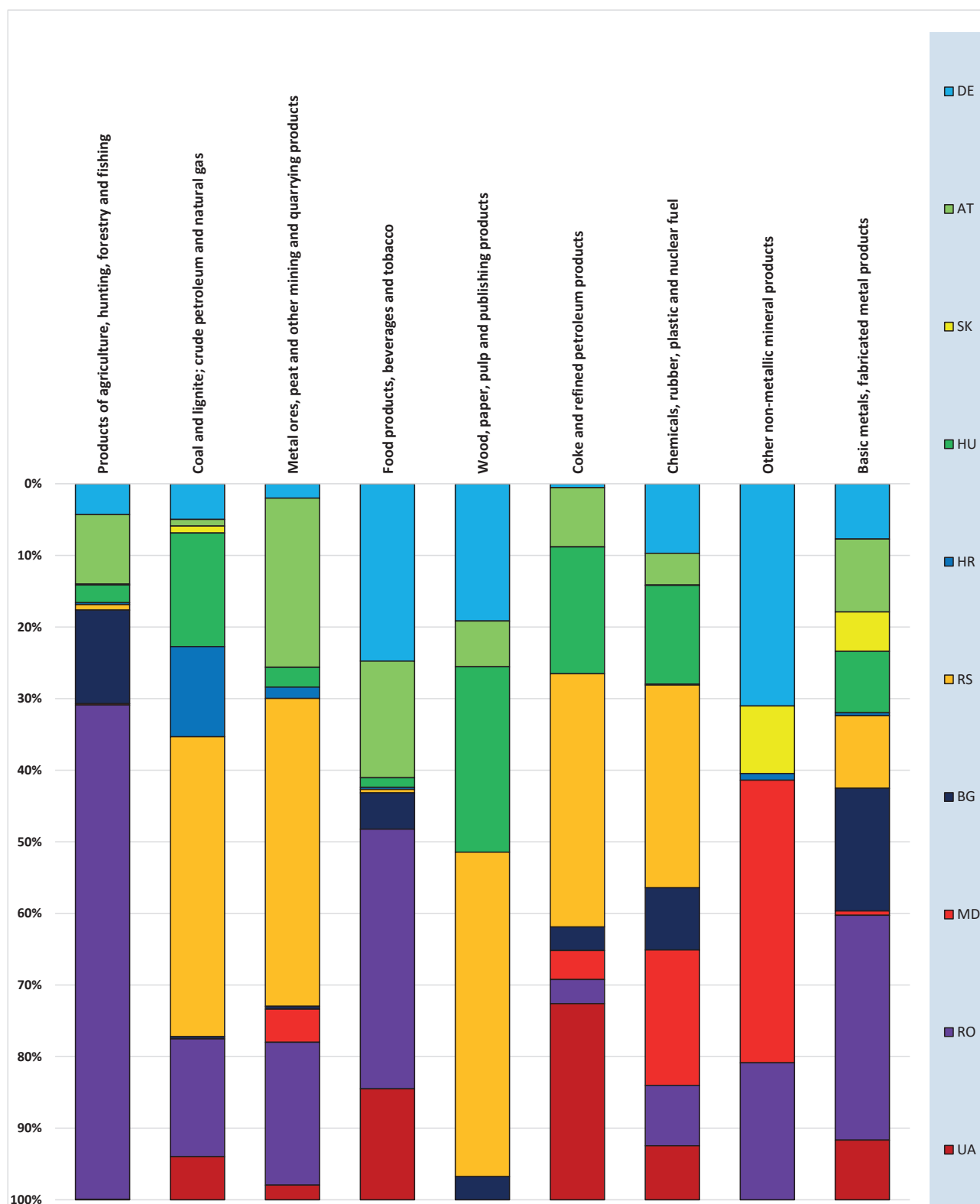
Year 2022

NST-2007		GOODS HANDLED IN PORTS										TOTAL
		UNLOADED										
		TOTAL (NATIONAL + INTERNATIONAL)										
		DE	AT	SK	HU	HR	RS	BG	MD	RO	UA	
1	Products of agriculture, hunting, forestry and fishing	348	799	13	201	21	63	1.053	15	6.913	36	9.462
2	Coal and lignite; crude petroleum and natural gas	65	12	13	202	160	1.615	4	0	400	77	2.547
3	Metal ores, peat and other mining and quarrying products	165	1.876	4	266	126	4.929	803	366	4.278	162	12.974
4	Food products, beverages and tobacco	261	173	0	14	3	5	53	0	401	163	1.073
5	Textile, leather; products thereof	0	0	0	0	0	0	0	0	0	0	0
6	Wood, paper, pulp and publishing products	6	2	0	8	0	14	1	0	18	0	49
7	Coke and refined petroleum products	26	443	0	727	0	2.303	129	158	429	1.133	5.348
8	Chemicals, rubber, plastic and nuclear fuel	237	109	1	335	3	709	211	459	319	186	2.568
9	Other non-metallic mineral products	101	0	32	0	3	0	0	128	82	0	345
10	Basic metals, fabricated metal products	143	188	103	158	8	187	316	11	701	157	1.972
11	Machinery and equipment n.e.c.; products of ICT and precision instruments	1	1	3	1	0	18	3	0	8	0	35
12	Transport equipment	13	0	0	0	0	3	0	0	0	0	16
13	Furniture; other manufactured goods n.e.c.	0	0	0	0	0	3	0	0	0	0	3
14	Secondary raw materials; waste	125	0	0	0	0	0	0	0	144	0	268
15	Mail, parcels	0	0	0	0	0	0	0	0	0	0	0
16	Equipment utilized in transport of goods	0	2	0	0	0	2	0	0	10	0	14
17	Goods moved and non-commercial goods, baggage and motor vehicles being moved for repair	0	2	0	0	0	0	0	10	0	0	12
18	Grouped goods	0	0	0	0	0	0	0	0	0	0	0
19	Unidentifiable goods	11	0	0	0	0	0	0	0	109	0	120
20	Other goods n.e.c.	0	0	0	0	0	22	0	1	0	207	229
TOTAL		1.502	3.606	165	1.912	324	9.873	2.573	1.147	13.807	2.121	37.031

Source(s): Germany - Eurostat
Austria - statistik.at
Slovakia - The port administration of the Slovak Republic
Hungary - Eurostat
Croatia - The form of the DC filled out by the Republic of Croatia
Serbia - The form of the DC filled out by the Republic of Serbia
Bulgaria - Eurostat
Romania - insse.ro
Moldova - The form of the DC filled out by the Republic of Moldova
Ukraine - The form of the DC filled out by Ukraine

IV.F.3. Distribution of imports among Member States by most important commodity groups NST-2007 in %

Year 2022



Source(s):
 Germany - Eurostat
 Austria - statistik.at
 Slovakia - The port administration of the Slovak Republic
 Hungary - Eurostat
 Croatia - The form of the DC filled out by the Republic of Croatia
 Serbia - The form of the DC filled out by the Republic of Serbia
 Bulgaria - Eurostat
 Romania - insse.ro
 Moldova - The form of the DC filled out by the Republic of Moldova
 Ukraine - The form of the DC filled out by Ukraine

IV.F.4. GOODS HANDLED IN ALL DANUBE PORTS OF THE DC MEMBER STATES
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

NST-2007		GOODS HANDLED IN PORTS										TOTAL
		UNLOADED										
		Imports										
		DE	AT	SK	HU	HR	RS	BG	MD	RO	UA	
1	Products of agriculture, hunting, forestry and fishing	346	781	10	200	21	61	1.052	15	5.553	7	8.046
2	Coal and lignite; crude petroleum and natural gas	63	12	13	202	160	533	4	0	209	77	1.272
3	Metal ores, peat and other mining and quarrying products	159	1.876	2	218	126	3.415	33	366	1.586	162	7.944
4	Food products, beverages and tobacco	260	171	0	14	3	5	53	0	380	162	1.047
5	Textile, leather; products thereof	0	0	0	0	0	0	0	0	0	0	0
6	Wood, paper, pulp and publishing products	6	2	0	8	0	14	1	0	0	0	31
7	Coke and refined petroleum products	21	324	0	692	0	1.381	129	158	132	1.070	3.906
8	Chemicals, rubber, plastic and nuclear fuel	236	108	1	335	3	687	211	459	204	184	2.427
9	Other non-metallic mineral products	101	0	31	0	3	0	0	128	62	0	324
10	Basic metals, fabricated metal products	142	188	102	158	8	187	316	11	579	154	1.845
11	Machinery and equipment n.e.c.; products of ICT and precision instruments	1	1	3	0	0	18	3	0	6	0	32
12	Transport equipment	13	0	0	0	0	3	0	0	0	0	16
13	Furniture; other manufactured goods n.e.c.	0	0	0	0	0	3	0	0	0	0	3
14	Secondary raw materials; waste	123	0	0	0	0	0	0	0	117	0	240
15	Mail, parcels	0	0	0	0	0	0	0	0	0	0	0
16	Equipment utilized in transport of goods	0	2	0	0	0	2	0	0	3	0	7
17	Goods moved and non-commercial goods, baggage and motor vehicles being moved for repair	0	2	0	0	0	0	0	10	0	0	12
18	Grouped goods	0	0	0	0	0	0	0	0	0	0	0
19	Unidentifiable goods	11	0	0	0	0	0	0	0	69	0	80
20	Other goods n.e.c.	0	0	0	0	0	21	0	1	0	202	224
TOTAL		1.480	3.466	0	1.827	324	6.330	1.802	1.147	8.900	2.019	27.294

Source(s): Germany - Eurostat
Austria - statistik.at
Slovakia - The port administration of the Slovak Republic
Hungary - Eurostat
Croatia - The form of the DC filled out by the Republic of Croatia
Serbia - The form of the DC filled out by the Republic of Serbia
Bulgaria - Eurostat
Romania - insse.ro
Moldova - The form of the DC filled out by the Republic of Moldova
Ukraine - The form of the DC filled out by Ukraine

IV.G.1. GOODS HANDLED IN ALL DANUBE PORTS OF THE DC MEMBER STATES
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

NST-2007		GOODS HANDLED IN PORTS										TOTAL
		LOADED										
		National transport										
		DE	AT	SK	HU	HR	RS	BG	MD	RO	UA	
1	Products of agriculture, hunting, forestry and fishing	2	18	0	1	0	7	1	0	1.360	25	1.413
2	Coal and lignite; crude petroleum and natural gas	2	0	9	0	0	48	0	0	191	0	249
3	Metal ores, peat and other mining and quarrying products	6	0	0	48	0	342	385	0	2.692	0	3.473
4	Food products, beverages and tobacco	1	3	0	0	0	0	0	0	21	0	24
5	Textile, leather; products thereof	0	0	0	0	0	0	0	0	0	0	0
6	Wood, paper, pulp and publishing products	0	0	0	0	0	0	0	0	18	0	18
7	Coke and refined petroleum products	5	119	11	35	0	929	0	0	297	65	1.461
8	Chemicals, rubber, plastic and nuclear fuel	2	1	3	0	0	39	0	0	115	2	162
9	Other non-metallic mineral products	1	0	0	0	0	0	0	0	20	0	20
10	Basic metals, fabricated metal products	1	0	0	0	0	0	0	0	122	0	122
11	Machinery and equipment n.e.c.; products of ICT and precision instruments	0	0	0	1	0	0	0	0	2	0	3
12	Transport equipment	0	0	0	0	0	0	0	0	0	0	0
13	Furniture; other manufactured goods n.e.c.	0	0	0	0	0	0	0	0	0	0	0
14	Secondary raw materials; waste	2	0	0	0	0	0	0	0	27	0	29
15	Mail, parcels	0	0	0	0	0	0	0	0	0	0	0
16	Equipment utilized in transport of goods	0	0	0	0	0	0	0	0	7	0	7
17	Goods moved and non-commercial goods, baggage and motor vehicles being moved for repair	0	0	0	0	0	0	0	0	0	0	0
18	Grouped goods	0	0	0	0	0	0	0	0	0	0	0
19	Unidentifiable goods	0	0	0	0	0	0	0	0	40	0	40
20	Other goods n.e.c.	0	0	0	0	0	3	0	0	0	0	3
TOTAL		22	141	0	85	0	1.368	386	0	4.907	92	7.001

Source(s): Germany - Eurostat
Austria - statistik.at
Slovakia - The port administration of the Slovak Republic
Hungary - Eurostat
Croatia - The form of the DC filled out by the Republic of Croatia
Serbia - The form of the DC filled out by the Republic of Serbia
Bulgaria - Eurostat
Romania - insse.ro
Moldova - The form of the DC filled out by the Republic of Moldova
Ukraine - The form of the DC filled out by Ukraine

IV.G.2. GOODS HANDLED IN ALL DANUBE PORTS OF THE DC MEMBER STATES
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

NST-2007		GOODS HANDLED IN PORTS										TOTAL
		UNLOADED										
		National transport										
		DE	AT	SK	HU	HR	RS	BG	MD	RO	UA	
1	Products of agriculture, hunting, forestry and fishing	2	18	0	1	0	2	1	0	1.360	29	1.412
2	Coal and lignite; crude petroleum and natural gas	2	0	0	0	0	1.082	0	0	191	0	1.275
3	Metal ores, peat and other mining and quarrying products	6	0	1	48	0	1.514	385	0	2.692	0	4.646
4	Food products, beverages and tobacco	1	3	0	0	0	0	0	0	21	1	25
5	Textile, leather; products thereof	0	0	0	0	0	0	0	0	0	0	0
6	Wood, paper, pulp and publishing products	0	0	0	0	0	0	0	0	18	0	18
7	Coke and refined petroleum products	5	119	0	35	0	922	0	0	297	63	1.442
8	Chemicals, rubber, plastic and nuclear fuel	2	1	0	0	0	22	0	0	115	2	141
9	Other non-metallic mineral products	1	0	1	0	0	0	0	0	20	0	21
10	Basic metals, fabricated metal products	1	0	2	0	0	0	0	0	122	3	127
11	Machinery and equipment n.e.c.; products of ICT and precision instruments	0	0	0	1	0	0	0	0	2	0	3
12	Transport equipment	0	0	0	0	0	0	0	0	0	0	0
13	Furniture; other manufactured goods n.e.c.	0	0	0	0	0	0	0	0	0	0	0
14	Secondary raw materials; waste	2	0	0	0	0	0	0	0	27	0	29
15	Mail, parcels	0	0	0	0	0	0	0	0	0	0	0
16	Equipment utilized in transport of goods	0	0	0	0	0	0	0	0	7	0	7
17	Goods moved and non-commercial goods, baggage and motor vehicles being moved for repair	0	0	0	0	0	0	0	0	0	0	0
18	Grouped goods	0	0	0	0	0	0	0	0	0	0	0
19	Unidentifiable goods	0	0	0	0	0	0	0	0	40	0	40
20	Other goods n.e.c.	0	0	0	0	0	1	0	0	0	4	5
TOTAL		22	141	0	85	0	3.543	386	0	4.907	103	9.186

Source(s): Germany - Eurostat
Austria - statistik.at
Slovakia - The port administration of the Slovak Republic
Hungary - Eurostat
Croatia - The form of the DC filled out by the Republic of Croatia
Serbia - The form of the DC filled out by the Republic of Serbia
Bulgaria - Eurostat
Romania - insse.ro
Moldova - The form of the DC filled out by the Republic of Moldova
Ukraine - The form of the DC filled out by Ukraine

IV.J.1. GOODS HANDLED AT THE PORT Kelheim
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED			TOTAL
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries	within country	
1	96			21			117
2	0			0			0
3	4			58			62
4	2			36			38
5	0			0			0
6	0			1			1
7	0			14			14
8	0			45			45
9	0			0			0
10	0			14			14
11	0			0			1
12	0			11			12
13	0			0			0
14	0			0			0
15	0			0			0
16	0			0			0
17	0			0			0
18	0			0			0
19	0			0			0
20	0			0			0
TOTAL	102	NA	NA	200	NA	NA	302

Source(s): statistik.bovern.de

IV.J.2. GOODS HANDLED AT THE PORT Regensburg
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED			TOTAL
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries	within country	
1	156			35			191
2	10			30			40
3	59			68			127
4	45			173			218
5	0			0			0
6	2			5			7
7	6			11			18
8	22			123			145
9	3			50			53
10	77			92			169
11	0			0			0
12	0			0			0
13	0			0			0
14	9			93			102
15	0			0			0
16	0			0			0
17	0			0			0
18	0			0			0
19	2			11			13
20	0			0			0
TOTAL	392	NA	NA	691	NA	NA	1.083

Source(s): statistik.bovern.de

IV.J.3. GOODS HANDLED AT THE PORT Straubing-Sand
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED			TOTAL
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries	within country	
1	35			241			276
2	0			0			0
3	2			10			13
4	197			26			223
5	0			0			0
6	0			0			0
7	0			1			1
8	0			37			37
9	1			0			1
10	0			0			1
11	0			0			0
12	0			0			0
13	0			0			0
14	0			0			0
15	0			0			0
16	0			0			0
17	0			0			0
18	0			0			0
19	0			0			0
20	0			0			0
TOTAL	236	NA	NA	315	NA	NA	552

Source(s): statistik.bovern.de

IV.J.4. GOODS HANDLED AT THE PORT Deggendorf
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED			TOTAL
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries	within country	
1	3			13			16
2	0			0			0
3	0			0			0
4	14			6			20
5	0			0			0
6	0			0			0
7	0			0			0
8	0			8			8
9	0			0			0
10	3			34			36
11	2			0			2
12	0			0			0
13	0			0			0
14	0			0			0
15	0			0			0
16	0			0			0
17	0			0			0
18	0			0			0
19	0			0			0
20	0			0			0
TOTAL	23	NA	NA	60	NA	NA	83

Source(s): statistik.bovern.de

IV.J.5. GOODS HANDLED AT THE PORT Passau
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED			TOTAL
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries	within country	
1	26			35			61
2	0			35			35
3	2			11			13
4	12			20			32
5	0			0			0
6	0			0			0
7	0			0			0
8	5			17			22
9	0			51			52
10	2			2			4
11	0			0			0
12	7			1			8
13	0			0			0
14	0			0			0
15	0			0			0
16	0			0			0
17	0			0			0
18	0			0			0
19	2			0			2
20	0			0			0
TOTAL	56	NA	NA	173	NA	NA	229

Source(s): statistik.boynern.de

IV.J.6. GOODS HANDLED AT THE PORT other Danube ports in DE
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED		TOTAL	
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries		within country
1	46			4		50	
2	0			0		0	
3	13			19		32	
4	0			0		0	
5	0			0		0	
6	0			0		0	
7	0			0		0	
8	0			8		8	
9	0			0		0	
10	1			1		2	
11	0			0		0	
12	0			0		0	
13	0			0		0	
14	38			32		70	
15	0			0		0	
16	0			0		0	
17	0			0		0	
18	0			0		0	
19	0			0		0	
20	0			0		0	
TOTAL	99	NA	NA	63	NA	162	

Source(s): statistik.boynern.de

IV.J.7. GOODS HANDLED AT THE PORT LINZ
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED			TOTAL
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries	within country	
1	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0
3	197	197	0	1.665	1.665	0	1.861
4	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0
7	0	0	0	70	24	46	70
8	410	409	1	0	0	0	411
9	0	0	0	0	0	0	0
10	619	619	0	1	1	0	620
11	16	16	0	0	0	0	16
12	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0
TOTAL	1.241	1.240	1	1.736	1.689	46	2.977

Source(s): statistik.at

IV.J.8. GOODS HANDLED AT THE PORT ENNS
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED			TOTAL
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries	within country	
1	23	20	3	18	180	0	40
2	0	0	0	7	7	0	7
3	26	26	0	139	139	0	165
4	2	2	0	135	133	2	137
5	0	0	0	0	0	0	0
6	1	1	0	2	2	0	3
7	0	0	0	0	0	0	0
8	28	27	0	1	1	0	28
9	0	0	0	0	0	0	0
10	0	0	0	11	11	0	11
11	2	2	0	0	0	0	2
12	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0
16	0	0	0	2	2	0	3
17	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0
TOTAL	82	78	3	315	475	2	557

Source(s): statistik.at

IV.J.9. GOODS HANDLED AT THE PORT Krems
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port								
NST-2007	LOADED			UNLOADED			TOTAL	
	TOTAL	DELIVERED		TOTAL	ARRIVED			
		to other countries	within country		from other countries	within country		
1	15	15	0	43	43	0	58	
2	0	0	0	0	0	0	0	
3	6	6	0	70	70	0	76	
4	23	22	1	0	0	0	23	
5	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	
7	0	0	0	2	2	0	2	
8	0	0	0	25	24	1	25	
9	0	0	0	0	0	0	0	
10	11	11	0	103	103	0	114	
11	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	
20	0	0	0	0	0	0	0	
TOTAL	57	55	1	243	242	1	300	

Source(s): statistik.at

IV.J.10. GOODS HANDLED AT THE PORT Vienna
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED			TOTAL
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries	within country	
1	47	33	14	23	23	0	70
2	0	0	0	4	4	0	4
3	0	0	0	2	2	0	2
4	6	6	0	1	1	0	7
5	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0
7	485	366	119	119	66	53	604
8	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0
10	1	1	0	72	72	0	73
11	0	0	0	1	1	0	1
12	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0
14	5	5	0	0	0	0	5
15	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0
17	1	1	0	2	2	0	3
18	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0
TOTAL	545	412	133	224	171	53	769

Source(s): statistik.at

IV.J.1.1. GOODS HANDLED AT THE PORT other intl. ports in AT
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port								
NST-2007	LOADED			UNLOADED			TOTAL	
	TOTAL	DELIVERED		TOTAL	ARRIVED			
		to other countries	within country		from other countries	within country		
1	4	3	1	553	535	18	557	
2	0	0	0	0	0	0	0	
3	0	0	0	0	0	0	0	
4	60	58	2	38	37	0	97	
5	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	
7	0	0	0	253	233	20	253	
8	30	30	0	82	82	0	112	
9	0	0	0	0	0	0	0	
10	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	
20	0	0	0	0	0	0	0	
TOTAL	93	91	2	926	888	38	1.019	

Source(s): statistik.at

IV.J.1.2. GOODS HANDLED AT THE PORT Bratislava
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED			TOTAL
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries	within country	
1	2	2	0	8	8	0	10
2	591	583	9	13	13	0	604
3	4	4	0	4	2	1	7
4	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0
7	273	262	11	0	0	0	273
8	834	830	3	1	1	0	835
9	0	0	0	32	31	1	32
10	37	37	0	103	102	2	140
11	5	5	0	3	3	0	9
12	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0
16	1	1	0	0	0	0	1
17	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0
TOTAL	1.748	1.725	23	164	160	4	1.911

Source(s): The port administration of the Slovak Republic

The classification given here may not be completely accurate, as the Port Administration of the Republic of Slovakia used a classification of the goods transported that differs from the NST-2007.

IV.J.13. GOODS HANDLED AT THE PORT Komárno
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED			TOTAL
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries	within country	
1	21	21	0	2	0	0	
2	0	0	0	0	0	0	
3	0	0	0	0	0	0	
4	0	0	0	0	0	0	
5	0	0	0	0	0	0	
6	0	0	0	0	0	0	
7	0	0	0	0	0	0	
8	0	0	0	0	0	0	
9	0	0	0	0	0	0	
10	0	0	0	0	0	0	
11	0	0	0	0	0	0	
12	0	0	0	0	0	0	
13	0	0	0	0	0	0	
14	0	0	0	0	0	0	
15	0	0	0	0	0	0	
16	0	0	0	0	0	0	
17	0	0	0	0	0	0	
18	0	0	0	0	0	0	
19	0	0	0	0	0	0	
20	0	0	0	0	0	0	
TOTAL	22	0	0	2	0	0	23

Source(s): The port administration of the Slovak Republic

The classification given here may not be completely accurate, as the Port Administration of the Republic of Slovakia used a classification of the goods transported that differs from the NST-2007.

IV.J.14. GOODS HANDLED AT THE PORT other intl. ports in SK
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED			TOTAL
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries	within country	
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL	NA	NA	NA	NA	NA	NA	NA

Source(s): The port administration of the Slovak Republic

The classification given here may not be completely accurate, as the Port Administration of the Republic of Slovakia used a classification of the goods transported that differs from the NST-2007.

IV.J.15. GOODS HANDLED AT THE PORT Győr-Gönyű
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED		UNLOADED			TOTAL	
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries		within country
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL	115	NA	NA	155	NA	271	

Source(s): KSH

IV.J.16. GOODS HANDLED AT THE PORT Budapest Csepel
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED			TOTAL
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries	within country	
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL	320	NA	NA	666	NA	NA	985

Source(s): KSH

IV.J.17. GOODS HANDLED AT THE PORT Baja
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED		TOTAL	
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries		within country
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL	208	NA	NA	97	NA	NA	
						306	

Source(s): KSH

IV.J.18. GOODS HANDLED AT THE PORT other incl. ports in HU
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED		TOTAL	
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries		within country
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL	1.281	NA	NA	1.220	NA	NA	
						2.501	

Source(s): KSH

IV.J.19. GOODS HANDLED AT THE PORT VUKOVAR
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port								
NST-2007	LOADED			UNLOADED			TOTAL	
	TOTAL	DELIVERED		TOTAL	ARRIVED			
		to other countries	within country		from other countries	within country		
1	50	50	0	13	13	0	63	
2	0		0	75	75	0	75	
3	10	10	0	65	65	0	75	
4	2	2	0	3	3	0	5	
5	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	
7	0	0	0	0	0	0	0	
8	2	2	0	2	2	0	4	
9	20	20	0	0	0	0	20	
10	5	5	0	8	8	0	13	
11	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	
20	0	0	0	0	0	0	0	
TOTAL	89	89	0	166	166	0	255	

Source(s): The form of the DC filled out by the Republic of Croatia

IV.J.20. GOODS HANDLED AT THE PORT OSIJEK (Drava port)
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port								
NST-2007	LOADED			UNLOADED			TOTAL	
	TOTAL	DELIVERED		TOTAL	ARRIVED			
		to other countries	within country		from other countries	within country		
1	0	0	0	8	8	0	8	
2	0	0	0	85	85	0	85	
3	0	0	0	61	61	0	61	
4	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	
7	0	0	0	0	0	0	0	
8	0	0	0	1	1	0	1	
9	2	2	0	3	3	0	5	
10	32	32	0	0	0	0	32	
11	0	0	0	0	0	0	0	
12	0	0	0	0	0	0	0	
13	0	0	0	0	0	0	0	
14	0	0	0	0	0	0	0	
15	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	
20	0	0	0	0	0	0	0	
TOTAL	34	34	NA	158	158	NA	192	

Source(s): The form of the DC filled out by the Republic of Croatia

IV.J.21. GOODS HANDLED AT THE PORT Pancevo
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED			TOTAL
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries	within country	
1	241	241	0	10	10	0	251
2	46	1	45	40	37	3	86
3	23	9	14	12	6	6	35
4	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0
6	1	1	0	7	7	0	8
7	972	44	928	45	45	0	1,017
8	30	30	0	171	166	5	201
9	0	0	0	0	0	0	0
10	0	0	0	17	17	0	17
11	0	0	0	16	16	0	16
12	0	0	0	1	1	0	1
13	0	0	0	3	3	0	3
14	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0
16	0	0	0	1	1	0	1
17	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0
20	0	0	0	5	5	0	5
TOTAL	1.313	326	987	328	314	14	1,641

Source(s): The form of the DC filed out by the Republic of Serbia

IV.J.22. GOODS HANDLED AT THE PORT Smederevo
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED			TOTAL
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries	within country	
1	35	35	0	7	7	0	42
2	19	19	0	338	315	23	357
3	152	152	0	1.531	1531	0	1.683
4	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0
6	7	7	0	7	7	0	14
7	2	1	1	566	169	397	568
8	10	10	0	85	85	0	95
9	6	6	0	0	0	0	6
10	126	126	0	111	111	0	237
11	1	1	0	1	1	0	2
12	0	0	0	1	1	0	1
13	22	22	0	0	0	0	22
14	56	56	0	0	0	0	56
15	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0
20	4	4	0	10	10	0	14
TOTAL	440	439	1	2.657	2.237	420	3.097

Source(s): The form of the DC filed out by the Republic of Serbia

IV.J.23. GOODS HANDLED AT THE PORT Belgrade
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED			TOTAL
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries	within country	
1	4	3	1	0	0	0	4
2	5	5	0	1.701	674	1.027	1.706
3	335	16	319	1.328	49	1.279	1.663
4	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0
7	0	0	0	132	100	32	132
8	4	4	0	9	9	0	13
9	0	0	0	0	0	0	0
10	0	0	0	4	4	0	4
11	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0
20	0	0	0	2	2	0	2
TOTAL	348	28	320	3.176	838	2.338	3.524

Source(s): The form of the DC filled out by the Republic of Serbia

IV.J.24. GOODS HANDLED AT THE PORT Novi Sad
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED			TOTAL
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries	within country	
1	334	328	6	9	7	2	343
2	3	0	3	34	18	16	37
3	1	1	0	205	32	173	206
4	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0
7	16	16	0	724	233	491	740
8	0	0	0	108	101	7	108
9	1	1	0	0	0	0	1
10	8	8	0	10	10	0	18
11	0	0	0	0	0	0	0
12	0	0	0	1	1	0	1
13	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0
20	0	0	0	2	1	1	2
TOTAL	363	354	9	1.093	403	690	1.456

Source(s): The form of the DC filled out by the Republic of Serbia

IV.J.25. GOODS HANDLED AT THE PORT Prahovo

by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED			TOTAL
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries	within country	
1	17	17	0	0	0	17	
2	3	3	0	71	58	13	74
3	26	17	9	618	562	56	644
4	0	0	0	5	5	0	5
5	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0
7	1	1	0	3	1	2	4
8	310	271	39	64	54	10	374
9	0	0	0	0	0	0	0
10	0	0	0	40	40	0	40
11	0	0	0	1	1	0	1
12	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0
16	0	0	0	1	1	0	1
17	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0
20	3	0	3	1	1	0	4
TOTAL	360	309	51	804	723	81	1.164

Source(s): The form of the DC filed out by the Republic of Serbia

IV.J.26. GOODS HANDLED AT THE PORT other intl. ports in RS (Danube)

by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED			TOTAL
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries	within country	
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL	4.173	NA	NA	431	NA	NA	4.604

Source(s): The form of the DC filed out by the Republic of Serbia

IV.J.27. GOODS HANDLED AT THE PORT Lom
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED			TOTAL
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries	within country	
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL	226	NA	NA	148	NA	NA	374

Source(s): NSI
Statistical part of Lom covers the Danube terminals: Lom, Oryahovo, Vidin-North, Vidin-South, ferry complexes Vidin, Oryahovo, ports Vidin, Ro-Ro SOMAT Vidin, Ecopetroleum Vidin, Dunovski Dragahen fleet Vidin, and the customs free area of Vidin.

IV.J.28. GOODS HANDLED AT THE PORT Ruse
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED		TOTAL	
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries		within country
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL	537	NA	NA	1.355	NA	NA	
						1.892	

Source(s): NSI
Statistical Port of Ruse covers terminals on the Danube Ruse-West, Tutrakan, Svishrov, Somovit, Ruse East 1, TEC Sivilov, Silistra ferry terminals, Nikopol ports, Silistra-Polans 8, Silistra-Lesli, Ruse Oil Terminal Arbis, Port Bulmarket Ruse, Dunovski Dragazhen Fleet Ruse, Belene, Svr Free Customs Zone Ruse, W-Co Ruse, and ADM Silistra.

IV.J.29. GOODS HANDLED AT THE PORT other intl. ports in BG
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED		TOTAL	
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries		within country
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL	2.976	NA	NA	1.862	NA	4.838	

Source(s): NSI

IV.J.30. GOODS HANDLED AT THE PORT Turnu Severin
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED		TOTAL	
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries		within country
1						0	
2						66	
3						59	
4						0	
5						0	
6						0	
7						267	
8						63	
9						0	
10						69	
11						0	
12						0	
13						0	
14						45	
15						0	
16						0	
17						0	
18						0	
19						0	
20						0	
TOTAL	309	275	34	258	237	567	

Source(s): Insee.ro

IV.J.31. GOODS HANDLED AT THE PORT Calafat
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

NST-2007	Goods handled in the Danube port					
	LOADED			UNLOADED		
	TOTAL	DELIVERED		TOTAL	ARRIVED	
		to other countries	within country		from other countries	within country
1						120
2						0
3						1
4						0
5						0
6						0
7						0
8						28
9						0
10						0
11						0
12						0
13						0
14						0
15						0
16						0
17						0
18						0
19						0
20						0
TOTAL	91	8	83	59	30	29
						150

Source(s): Insee.ro

IV.J.32. GOODS HANDLED AT THE PORT Giurgiu
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

NST-2007	Goods handled in the Danube port					
	LOADED			UNLOADED		
	TOTAL	DELIVERED		TOTAL	ARRIVED	
		to other countries	within country		from other countries	within country
1						93
2						0
3						20
4						0
5						0
6						0
7						195
8						160
9						26
10						137
11						1
12						0
13						0
14						0
15						0
16						0
17						0
18						0
19						0
20						0
TOTAL	209	71	138	422	247	175
						631

Source(s): Insee.ro

IV.J.33. GOODS HANDLED AT THE PORT Oltenița
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	TOTAL	LOADED		UNLOADED		TOTAL	
		DELIVERED		ARRIVED			
		to other countries	within country	TOTAL	from other countries		within country
1						30	
2						0	
3						7	
4						1	
5						0	
6						0	
7						0	
8						16	
9						1	
10						0	
11						0	
12						0	
13						0	
14						0	
15						0	
16						0	
17						0	
18						0	
19						0	
20						0	
TOTAL	28	10	18	27	14	13	55

Source(s): Insee.ro

IV.J.34. GOODS HANDLED AT THE PORT Călărași
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED		TOTAL	
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries		within country
1						88	
2						0	
3						432	
4						0	
5						0	
6						23	
7						0	
8						9	
9						0	
10						0	
11						0	
12						0	
13						0	
14						0	
15						0	
16						0	
17						0	
18						0	
19						0	
20						0	
TOTAL	200	89	111	353	127	226	
						553	

Source(s): Insee.ro

IV.J.35. GOODS HANDLED AT THE PORT Cernavodă
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

NST-2007	Goods handled in the Danube port					
	LOADED			UNLOADED		
	TOTAL	DELIVERED		TOTAL	ARRIVED	
		to other countries	within country		from other countries	within country
1	0	0	0	0	0	0
2	0	0	0	0	0	0
3	0	0	0	15	0	15
4	0	0	0	0	0	0
5	0	0	0	0	0	0
6	0	0	0	12	0	12
7	0	0	0	0	0	0
8	0	0	0	0	0	0
9	0	0	0	0	0	0
10	0	0	0	0	0	0
11	0	0	0	0	0	0
12	0	0	0	0	0	0
13	0	0	0	0	0	0
14	0	0	0	0	0	0
15	0	0	0	0	0	0
16	0	0	0	0	0	0
17	0	0	0	0	0	0
18	0	0	0	0	0	0
19	0	0	0	0	0	0
20	0	0	0	0	0	0
TOTAL	0	0	0	33	0	33

Source(s): Insee.ro

IV.J.36. GOODS HANDLED AT THE PORT Brăila
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

NST-2007	Goods handled in the Danube port					
	LOADED			UNLOADED		
	TOTAL	DELIVERED		TOTAL	ARRIVED	
		to other countries	within country		from other countries	within country
1	121	121	0	4	4	0
2	0	0	0	0	0	0
3	0	0	0	0	0	0
4	58	58	0	0	0	0
5	0	0	0	0	0	0
6	0	0	0	0	0	0
7	0	0	0	4	4	0
8	0	0	0	49	49	0
9	0	0	0	3	3	0
10	6	6	0	13	13	0
11	0	0	0	0	0	0
12	0	0	0	0	0	0
13	0	0	0	0	0	0
14	22	22	0	0	0	0
15	0	0	0	0	0	0
16	0	0	0	0	0	0
17	0	0	0	0	0	0
18	0	0	0	0	0	0
19	0	0	0	0	0	0
20	0	0	0	0	0	0
TOTAL	371	273	98	735	411	324

Source(s): Insee.ro

IV.J.37. GOODS HANDLED AT THE PORT Galați
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

NST-2007	Goods handled in the Danube port					
	LOADED			UNLOADED		
	TOTAL	DELIVERED		TOTAL	ARRIVED	
		to other countries	within country		from other countries	within country
1	123	123	0	0	0	0
2	0	0	0	271	271	0
3	0	0	0	733	733	0
4	60	60	0	0	0	0
5	0	0	0	0	0	0
6	0	0	0	0	0	0
7	35	35	0	103	103	0
8	5	5	0	19	19	0
9	0	0	0	66	66	0
10	350	350	0	122	122	0
11	0	0	0	0	0	0
12	0	0	0	0	0	0
13	0	0	0	0	0	0
14	210	210	0	5	5	0
15	0	0	0	0	0	0
16	0	0	0	0	0	0
17	0	0	0	0	0	0
18	0	0	0	0	0	0
19	0	0	0	0	0	0
20	8	8	0	0	0	0
TOTAL	1.324	1.106	218	3.088	1.821	1.267
						4.412

Source(s): Insee.ro

IV.J.38. GOODS HANDLED AT THE PORT Tulcea
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

NST-2007	Goods handled in the Danube port					
	LOADED			UNLOADED		
	TOTAL	DELIVERED		TOTAL	ARRIVED	
		to other countries	within country		from other countries	within country
1	0	0	0	0	0	0
2	0	0	0	3	3	0
3	0	0	0	0	0	0
4	0	0	0	0	0	0
5	0	0	0	0	0	0
6	0	0	0	0	0	0
7	0	0	0	0	0	0
8	0	0	0	0	0	0
9	0	0	0	0	0	0
10	7	7	0	0	0	0
11	0	0	0	0	0	0
12	0	0	0	0	0	0
13	0	0	0	0	0	0
14	0	0	0	0	0	0
15	0	0	0	0	0	0
16	0	0	0	0	0	0
17	0	0	0	0	0	0
18	0	0	0	0	0	0
19	0	0	0	0	0	0
20	0	0	0	0	0	0
TOTAL	22	21	1	467	19	448
						489

Source(s): Insee.ro

IV.J.39. GOODS HANDLED AT THE PORT Constanta
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED			TOTAL
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries	within country	
1	19.152	19.152	0	1.237	1.237	0	27.218
2	806	806	0	11.010	11.010	0	12.666
3	1.024	1.024	0	2.532	2532	0	6.957
4	464	464	0	443	443	0	1.330
5	0	0	0	11	11	0	11
6	76	76	0	43	43	0	122
7	1.983	1.983	0	4.530	4530	0	7.790
8	249	249	0	3.529	3.529	0	5.252
9	864	864	0	836	836	0	1.858
10	921	921	0	1.752	1.752	0	3.312
11	24	24	0	202	202	0	267
12	172	172	0	70	70	0	242
13	0	0	0	14	14	0	14
14	840	840	0	32	32	0	981
15	0	0	0	7	7	0	7
16	0	0	0	0	0	0	20
17	0	0	0	7	7	0	7
18	0	0	0	1	1	0	1
19	2.072	2.072	0	1.974	1.974	0	4.216
20	478	478	0	101	101	0	579
TOTAL	35.589	33.677	1.912	37.260	35.277	1.983	72.849

Source(s): insee.ro

The Secretariat was only partially successful in filtering out the impact of non-Rhine/Danube inland waterway transportation in the matrix. For Germany, only data from the Danube regions (Niederbayern and Oberpfalz) were included in the matrix. In contrast, for all other countries, the data represents the entire inland waterway transportation network, which may include non-Danube transport, such as the Drava and Sava rivers in Croatia.

IV.J.40. GOODS HANDLED AT THE PORT Medgidia
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port								
NST-2007	LOADED			UNLOADED			TOTAL	
	TOTAL	DELIVERED		TOTAL	ARRIVED			
		to other countries	within country		from other countries	within country		
1	0	0	0	0	0	0	22	
2	0	0	0	0	0	0	41	
3	0	0	0	0	0	0	142	
4	0	0	0	0	0	0	0	
5	0	0	0	0	0	0	0	
6	0	0	0	0	0	0	0	
7	0	0	0	0	0	0	10	
8	0	0	0	0	0	0	0	
9	0	0	0	86	86	0	102	
10	0	0	0	0	0	0	0	
11	0	0	0	0	0	0	0	
12	0	0	0	12	12	0	12	
13	0	0	0	0	0	0	0	
14	0	0	0	29	29	0	29	
15	0	0	0	0	0	0	0	
16	0	0	0	0	0	0	0	
17	0	0	0	0	0	0	0	
18	0	0	0	0	0	0	0	
19	0	0	0	0	0	0	0	
20	0	0	0	0	0	0	0	
TOTAL	25	0	25	331	278	53	356	

Source(s): insee.ro

IV.J.41. GOODS HANDLED AT THE PORT other ports in RO
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED		UNLOADED			TOTAL	
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries		within country
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
TOTAL	3.379	NA	NA	4.044	NA	7.423	

Source(s): Insee.ro

IV.J.42. GOODS HANDLED AT THE PORT Giurgiuilești
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED			TOTAL
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries	within country	
1	745	745	0	15	15	0	760
2	0	0	0	0	0	0	0
3	0	0	0	366	366,1149	0	366
4	196	196	0	0	0	0	196
5	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0
7	0	0	0	158	157,7002	0	158
8	1	1	0	459	459	0	460
9	0	0	0	128	128	0	128
10	36	36	0	11	11	0	47
11	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0
17	10	10	0	10	10	0	19
18	0	0	0	0	0	0	0
19	7	7	0	0	0	0	7
20	3	3	0	1	1	0	4
TOTAL	997	997	0	1.147	1.147	0	2.144

Source(s): The form of the DC filled out by the Republic of Moldova

IV.J.43. GOODS HANDLED AT THE PORT Reni
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

NST-2007	Goods handled in the Danube port					
	LOADED			UNLOADED		
	TOTAL	DELIVERED		TOTAL	ARRIVED	
		to other countries	within country		from other countries	within country
1	5.387	5.385	2	2	2	0
2	0	0	0	0	0	0
3	0	0	0	0	0	0
4	0	0	0	2	2	0
5	0	0	0	0	0	0
6	0	0	0	0	0	0
7	698	698	0	500	499,5	0
8	15	15	0	43	41	2
9	0	0	0	0	0	0
10	28	28	0	35	35	0
11	0	0	0	0	0	0
12	0	0	0	0	0	0
13	0	0	0	0	0	0
14	0	0	0	0	0	0
15	0	0	0	0	0	0
16	0	0	0	0	0	0
17	0	0	0	0	0	0
18	0	0	0	0	0	0
19	0	0	0	0	0	0
20	94	94	0	24	24	0
TOTAL	6.223	6.220	2	606	604	2
						6.828

Source(s): The form of the DC filled out by Ukraine

IV.J.44. GOODS HANDLED AT THE PORT Izmail
by the standard goods' classification (NST-2007) - yearly data in th. tonnes

Year 2022

NST-2007	Goods handled in the Danube port					
	LOADED			UNLOADED		
	TOTAL	DELIVERED		TOTAL	ARRIVED	
		to other countries	within country		from other countries	within country
1	4.854	4.854	0	34	5	29
2	36	36	0	77	77	0
3	2.124	2.124	0	162	162,3	0
4	1	1	0	138	137	1
5	0	0	0	0	0	0
6	10	10	0	0	0	0
7	65	0	65	570	570,3	0
8	94	92	2	134	134	0
9	0	0	0	0	0	0
10	585	585	0	108	105	3
11	0	0	0	0	0,2	0
12	0	0	0	0	0	0
13	0	0	0	0	0	0
14	0	0	0	0	0	0
15	0	0	0	0	0	0
16	0	0	0	0	0	0
17	0	0	0	0	0	0
18	0	0	0	0	0	0
19	0	0	0	0	0	0
20	54	54	0	157	153	4
TOTAL	7.823	7.756	67	1.382	1.345	37
						9.206

Source(s): The form of the DC filled out by Ukraine

IV.J.45. GOODS HANDLED AT THE PORT Ust-Dunajsk
by the standard goods' classification (NST-2007) - yearly data in th. tonnes
Year 2022

Goods handled in the Danube port							
NST-2007	LOADED			UNLOADED			TOTAL
	TOTAL	DELIVERED		TOTAL	ARRIVED		
		to other countries	within country		from other countries	within country	
1	652	630	23	0	0	0	652
2	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0
4	0	0	0	23	23	0	23
5	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0
7	0	0	0	63	0	63	63
8	0	0	0	9	9	0	9
9	0	0	0	0	0	0	0
10	0	0	0	14	14	0	14
11	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0
20	0	0	0	25	25	0	25
TOTAL	652	630	23	134	70	63	786

Source(s): The form of the DC filled out by Ukraine

Chapter



**Passenger fleet and passenger
transportation on the Danube**



Notes to Chapter V.

Table V.A provides general information on the passenger fleet, passenger lines, and the number of passengers carried on the Danube by passenger vessels of the Danube countries.

The following main types of passenger transportation take place on the Danube:

- international cruise lines by vessels with cabins (river cruises), based on the Upper Danube lines and lines to the Danube Delta;
- short national and international lines by vessels without cabins (liner services), based on lines from concentrated centers (Vienna, Budapest, Bratislava);
- transportation by non-scheduled vessels (non-scheduled services) in the main tourist centers.

Section V.B and Tables V.C contain information on upstream and downstream passenger traffic through selected points on the Rhine-Main-Danube-Black Sea waterway.

The tables in section V.C. use data collected by the Secretariat of the Danube Commission for the publication "Market Observation for Danube Navigation".

**V.A. PASSENGER FLEET AND PASSENGER TRANSPORTATION ON THE DANUBE BY
VESSELS OF THE DC MEMBER STATES***

Year 2022

Variable		DE	AT	SK	HU	HR	RS	BG	MD	RO	UA	TOTAL
Number of passenger vessels in operation	Number of daytrip passenger vessels without cabins	31	31	8	NA	0	0	0	2	323	1	396
	Number of passenger vessels with cabins and sleeping berths	17	1	3	NA	0	0	0	0	0	4	25
Number of passenger seats on vessels in service	Number of seating places on passenger vessels without cabins	10.151	8.277	1.211	NA	0	0	0	0	12.000	160	31.799
	Number of berths on passenger vessels with cabins	2.645	164	163	NA	0	0	0	0	0	847	3.819
Transportation along the Danube River within the borders of the country	Number of passengers transported, thousand people	NA	NA	73	708	0	0	31	0	0		812
	Number of realized passenger-kilometers, mln. passenger km	NA	NA	1.168	8	0	0	0	0	0		1.176
Cross-border (international) traffic on the Danube	Number of passengers transported, thousand people	NA	NA	6	NA	0	135	183	133	0	7	464
	Number of realized passenger-kilometers, mln. passenger km	NA	NA	1.904	NA	0	0	9	0	0	7.751	9.664

*Some member states do not have passenger transport data for 2022. In these instances, the Secretariat represents the same data for 2021.

Source(s): Germany

Austria

Slovakia

Hungary

Croatia

Serbia

Bulgaria

Romania

Moldova

Ukraine

Statistical Yearbook of 2021

Statistical Yearbook of 2021

The form of the DC filled out by the Slovak Republic

KSH

The form of the DC filled out by the Republic of Croatia

The form of the DC filled out by the Republic of Serbia

NSI

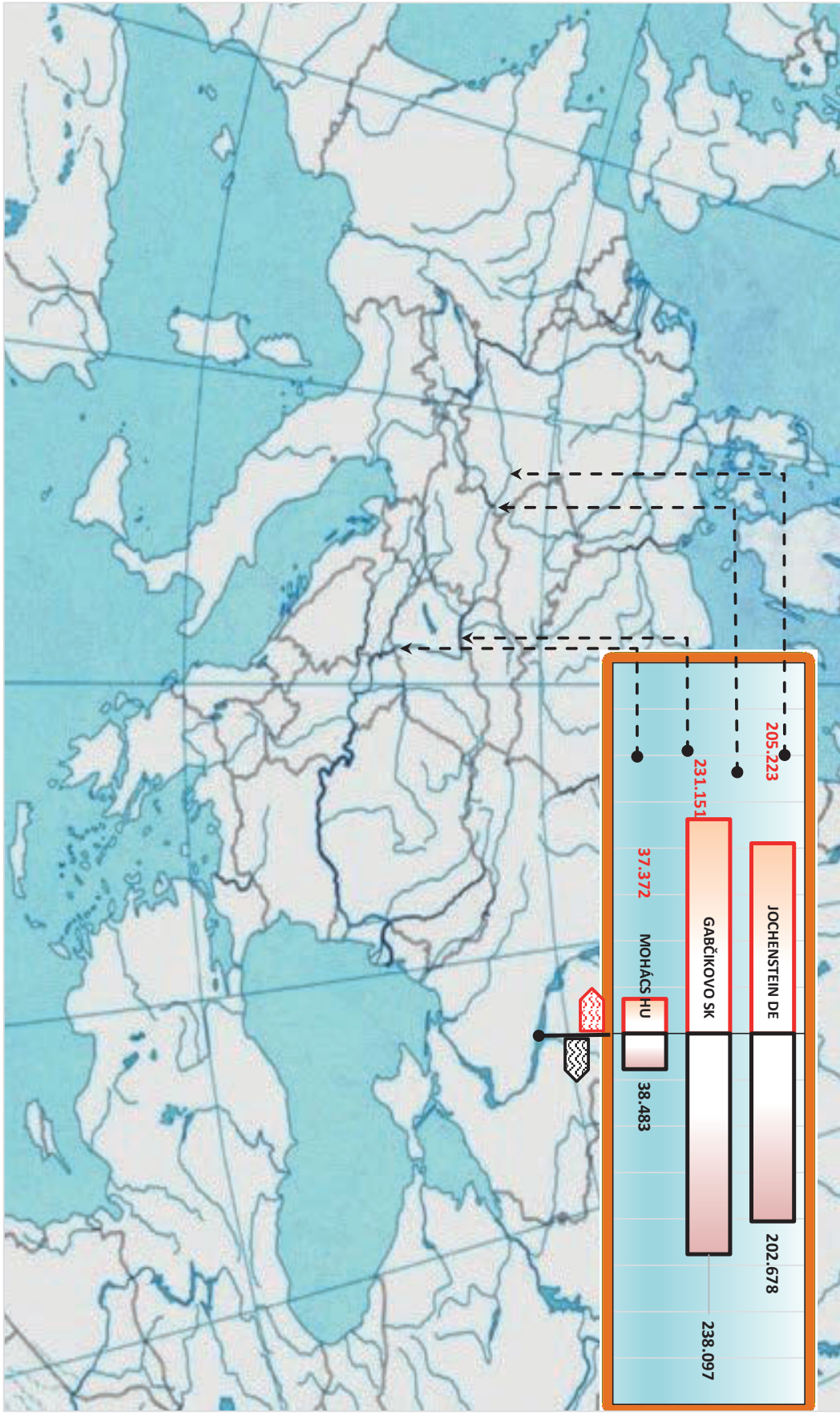
Statistical Yearbook of 2021

The form of the DC filled out by the Republic of Moldova

The form of the DC filled out by Ukraine

V.B. NUMBER OF PASSENGERS CARRIED BY PASSENGER VESSELS WITH CABINS DOWNSTREAM AND UPSTREAM ON THE DANUBE

Year 2022



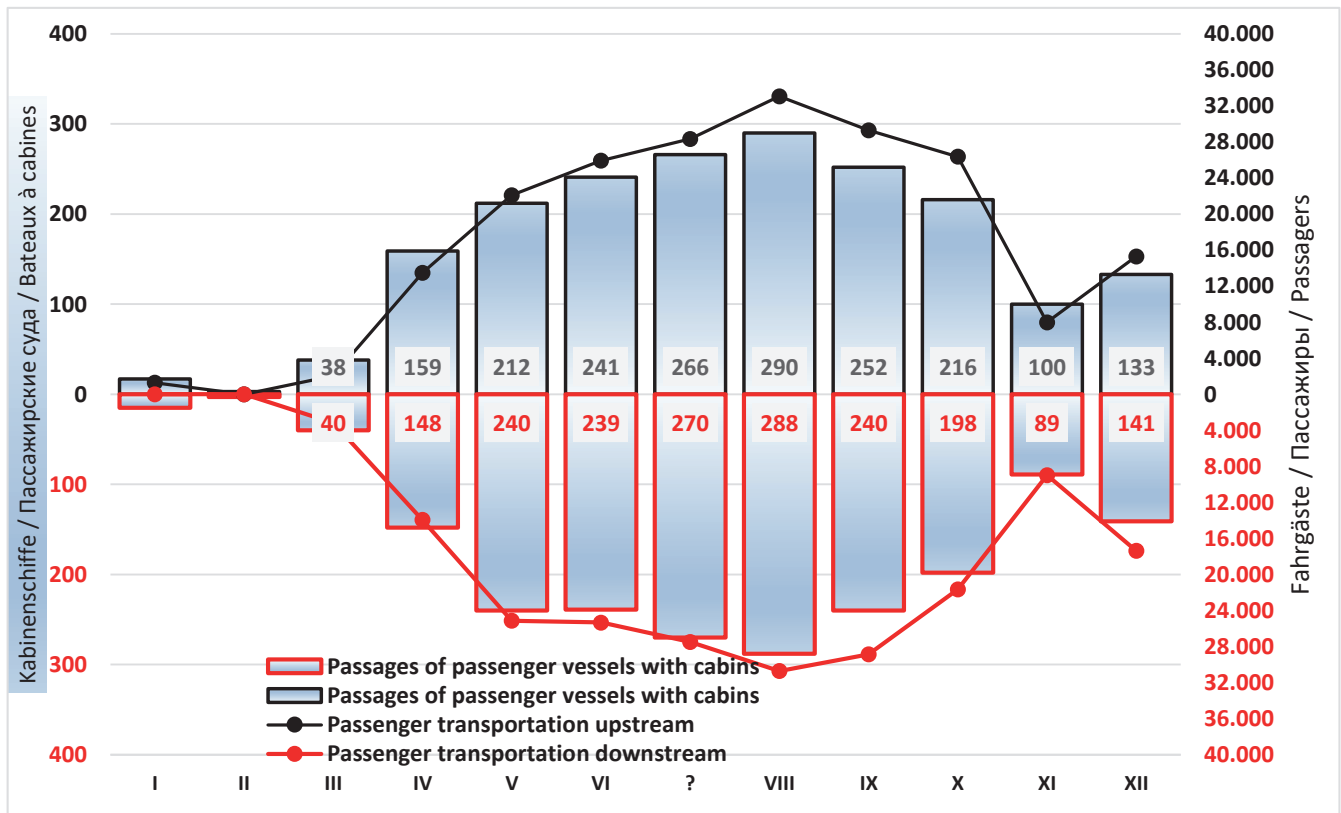
Source(s): GDWS, Slovenský Vodohospodársky Podnik, Mohácsi Városgazdálkodási és Révhajózási NKft.

V.C.1. PASSENGER VESSELS WITH CABINS AND THEIR PASSENGERS TRANSPORTED THROUGH THE JOCHENSTEIN LOCK

Year 2022

Month	Upstream		Downstream	
	Passages of passenger vessels with cabins	Number of passengers transported, thousand people	Passages of passenger vessels with cabins	Number of passengers transported, thousand people
I	17	1	15	0
II	3	0	3	0
III	38	2	40	3
IV	159	13	148	14
V	212	22	240	25
VI	241	26	239	25
VII	266	28	270	27
VIII	290	33	288	31
IX	252	29	240	29
X	216	26	198	22
XI	100	8	89	9
XII	133	15	141	17
Yearly total	1.927	205	1.911	203

Source(s): GDWS

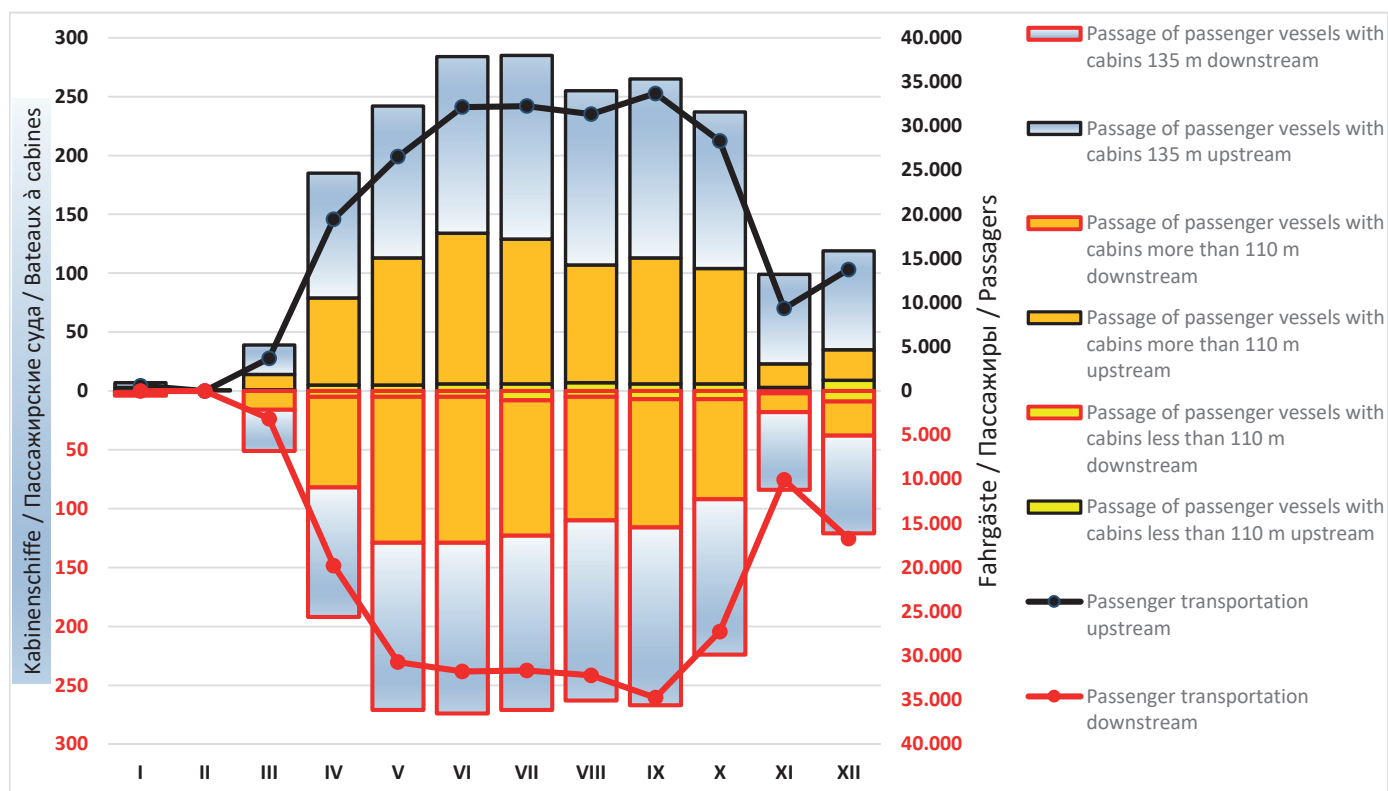


V.C.2 PASSENGER VESSELS WITH CABINS AND THEIR PASSENGERS TRANSPORTED THROUGH THE GABČIKOVO LOCK

Year 2022

Month	Upstream				Downstream			
	Passages of passenger vessels with cabins			Number of passengers transported, thousand people	Passages of passenger vessels with cabins			Number of passengers transported, thousand people
	length less than 110 m	length ≥ 110 m	length 135 m		length less than 110 m	length ≥ 110 m	length 135 m	
I	0	3	4	1	1	1	2	0
II	0	0	1	0	0	0	0	0
III	1	13	25	4	0	16	35	3
IV	5	74	106	19	5	77	110	20
V	5	108	129	27	5	124	142	31
VI	6	128	150	32	5	124	145	32
VII	6	123	156	32	8	115	148	32
VIII	7	100	148	31	5	105	153	32
IX	6	107	152	34	7	109	151	35
X	6	98	133	28	7	85	132	27
XI	3	20	76	9	2	16	66	10
XII	9	26	84	14	9	29	83	17
Yearly total	54	800	1.164	231	54	801	1.167	238

Source(s): Slovenský Vodohospodársky Podnik

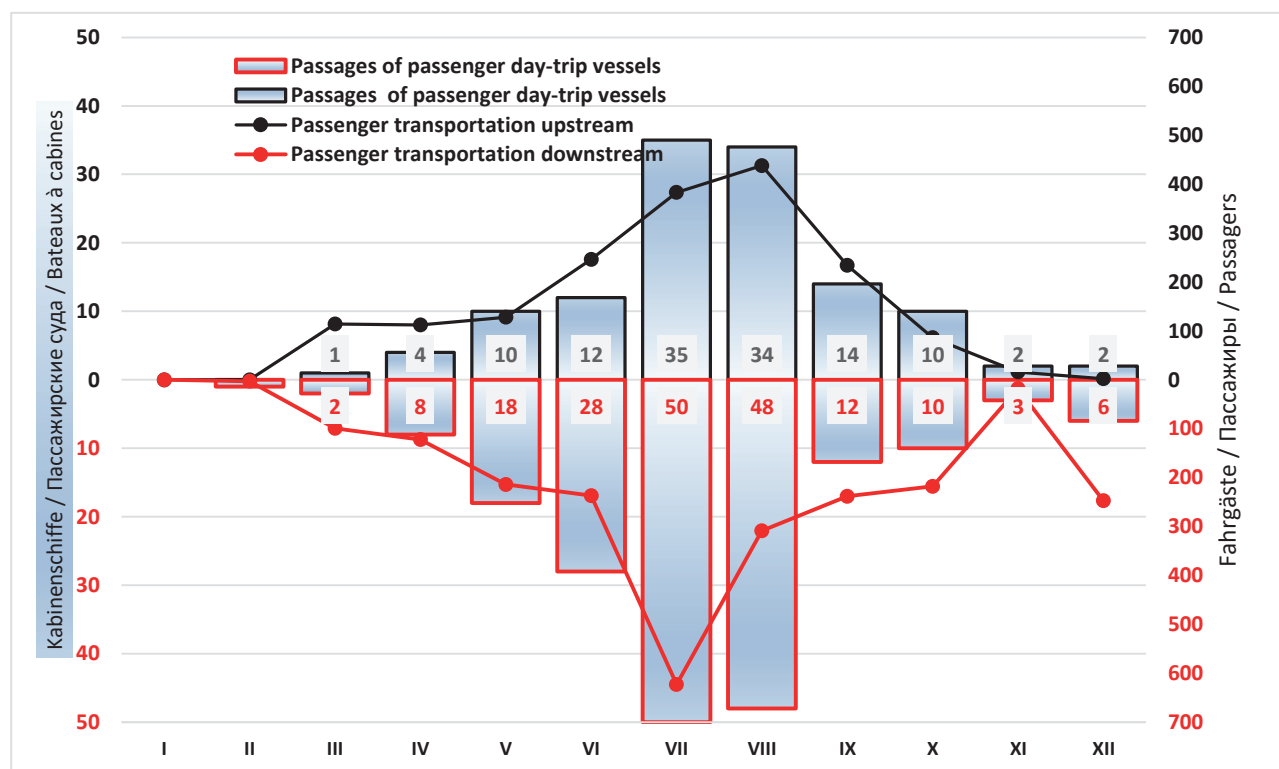


V.C.2.2 PASSENGER DAY-TRIP VESSELS AND THEIR PASSENGERS TRANSPORTED THROUGH THE GABČIKOVO LOCK

Year 2022

Month	Upstream		Downstream	
	Passages of passenger day-trip vessels	Number of passengers transported, people	Passages of passenger day-trip vessels	Number of passengers transported, people
I	0	0	0	0
II	0	0	1	3
III	1	114	2	99
IV	4	112	8	122
V	10	128	18	214
VI	12	246	28	237
VII	35	383	50	623
VIII	34	438	48	309
IX	14	234	12	238
X	10	86	10	218
XI	2	16	3	18
XII	2	2	6	247
Yearly total	124	1.759	186	2.328

Source(s): Slovenský Vodohospodársky Podnik

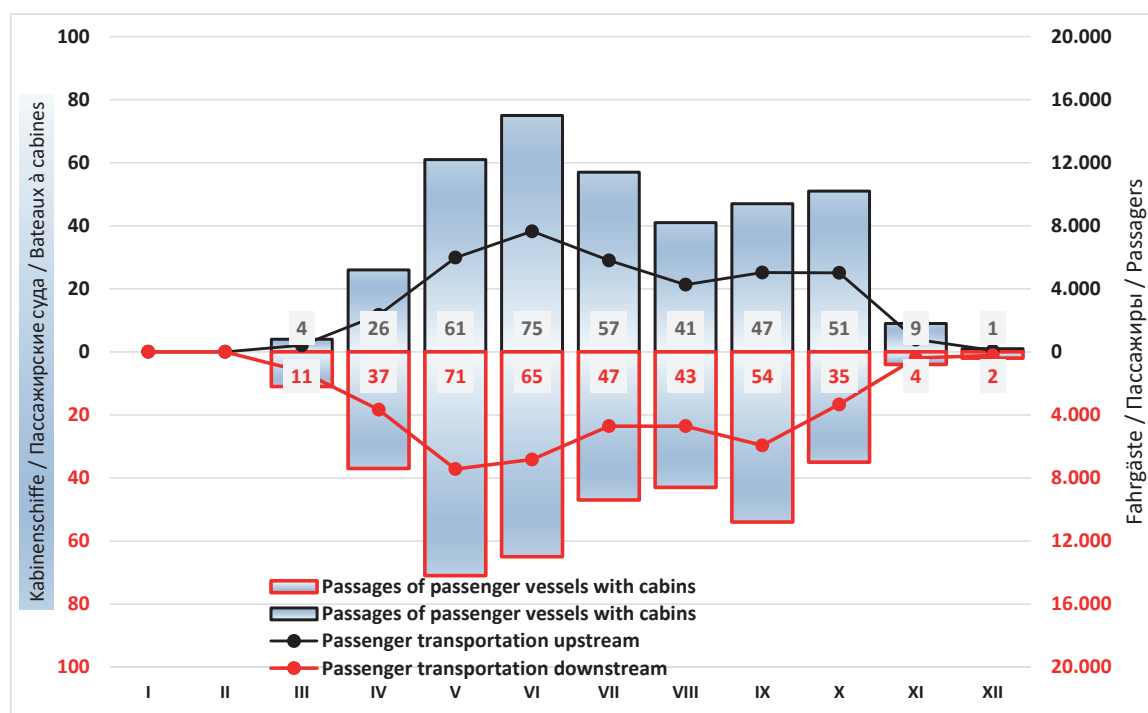


V.C.3. PASSENGER VESSELS WITH CABINS AND THEIR PASSENGERS TRANSPORTED THROUGH MOHÁCS

Year 2022

Month	Upstream		Downstream	
	Passages of passenger vessels with cabins	Number of passengers transported, thousand people	Passages of passenger vessels with cabins	Number of passengers transported, thousand people
I	0	0	0	0
II	0	0	0	0
III	4	0	11	1
IV	26	2	37	4
V	61	6	71	7
VI	75	8	65	7
VII	57	6	47	5
VIII	41	4	43	5
IX	47	5	54	6
X	51	5	35	3
XI	9	1	4	0
XII	1	0	2	0
Yearly total	372	37	369	38

Source(s): Mohácsi Városgazdálkodási és Révhajózási NKft.

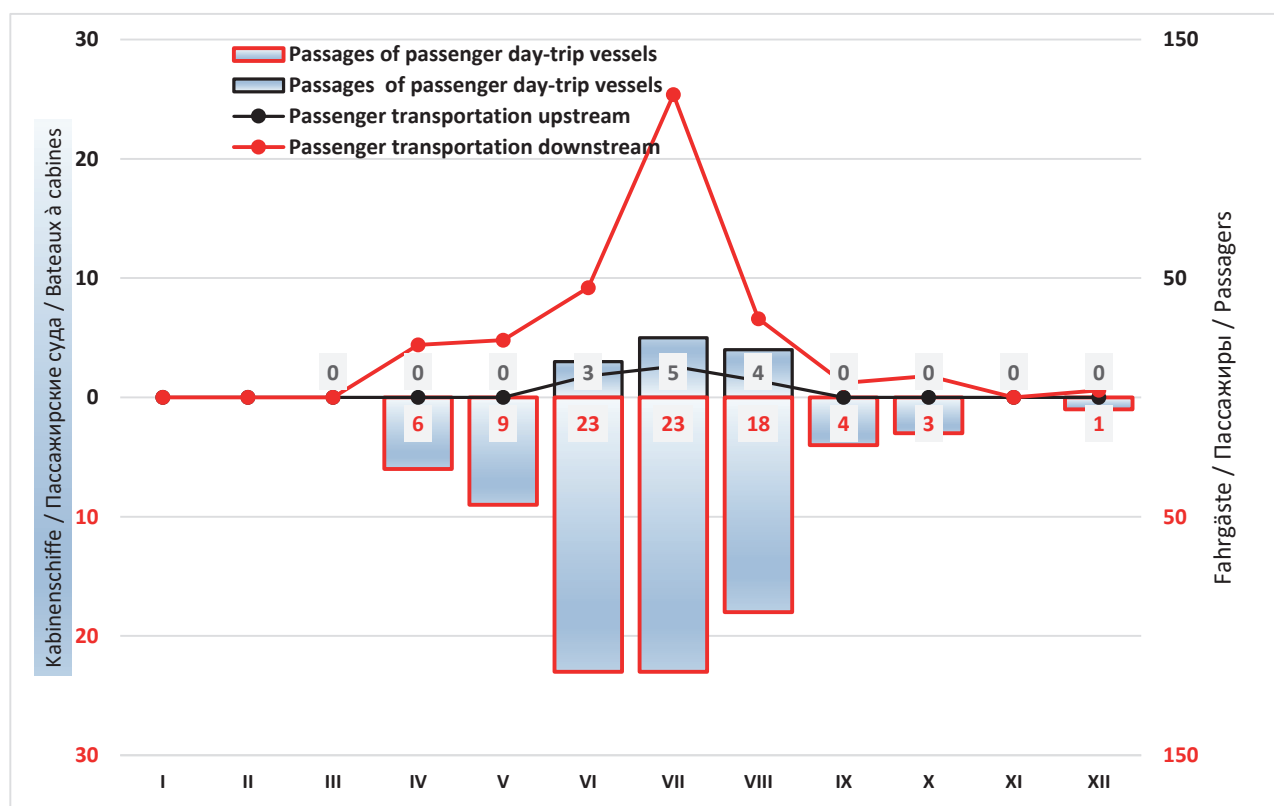


V.C.3.2 PASSENGER DAY-TRIP VESSELS AND THEIR PASSENGERS TRANSPORTED THROUGH MOHÁCS

Year 2022

Month	Upstream		Downstream	
	Passages of passenger day-trip vessels	Number of passengers transported, people	Passages of passenger day-trip vessels	Number of passengers transported, people
I	0	0	0	0
II	0	0	0	0
III	0	0	0	0
IV	0	0	6	22
V	0	0	9	24
VI	3	9	23	46
VII	5	13	23	127
VIII	4	7	18	33
IX	0	0	4	6
X	0	0	3	9
XI	0	0	0	0
XII	0	0	1	3
Yearly total	12	29	87	270

Source(s): Mohácsi Városgazdálkodási és Révhajózási NKft.



V.C.4 PASSENGER VESSELS WITH CABINS AND THEIR PASSENGERS TRANSPORTED THROUGH THE DANUBE-BLACK SEA CANAL

Year 2022

Month	Upstream		Downstream	
	Passages of passenger vessels with cabins	Number of passengers transported, thousand people	Passages of passenger vessels with cabins	Number of passengers transported, thousand people
I	0		0	
II	0		0	
III	0		0	
IV	1		2	
V	5		4	
VI	7		7	
VII	1		1	
VIII	0		0	
IX	2		1	
X	2		2	
XI	0		0	
XII	0		0	
Yearly total	18	NA	17	NA

Source(s): ACN

V.C.4.2 PASSENGER DAY-TRIP VESSELS AND THEIR PASSENGERS TRANSPORTED THROUGH THE DANUBE-BLACK SEA CANAL

Year 2022

Month	Upstream		Downstream	
	Passages of passenger day-trip vessels	Number of passengers transported, people	Passages of passenger day-trip vessels	Number of passengers transported, people
I	0		0	
II	0		0	
III	0		0	
IV	0		0	
V	0		1	
VI	0		2	
VII	1		6	
VIII	3		3	
IX	2		3	
X	2		0	
XI	0		1	
XII	0		0	
Yearly total	8	NA	16	NA

Source(s): ACN

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