

STATISTICS

Statistics on navigation conditions on the Danube are published by the Danube Commission since 1963 and cover period from 1950 until recent years (see site directory «Publication activity», «Catalogue of publications »).

The following are statistics on key indicators in the Danube navigation in 2007. The tables list abbreviations of the member-states of the Danube Commission:

UA	Ukraine
MD	Republic of Moldova
RO	Romania
BG	Republic of Bulgaria
RS	Republic of Serbia
HR	Republic of Croatia
HU	Republic of Hungary
SK	Slovak Republic
AT	Republic of Austria
DE	Federal Republic of Germany
RU	Russian Federation

I. AVAILABILITY AND COMPOSITION OF THE DANUBE FLEET

As of 2007, fleet for the transport of goods and passengers at the Danube ports consisted of 4 105 vessels. Given fleet by number of vessels increased by 2%, in 2007 against that of last year, meanwhile cargo fleet increased by 2,4%, as well as passenger fleet declined by 7,1%.

Generally cargo fleet of the member-states was specified not only by increase of number of vessels (excluding towed barges) – up to 3 962 in 2007, but by increase of its total power and carrying capacity, up to 791 548 kW and 3 840 080 tonnes respectively.

Availability and composition of fleet at the Danube ports in 2007

	UA	MD (2006)	RO	BG (2006)	RS	HR (2006)	HU	SK	AT	DE	Total
<i>Self propelled vessels</i>											
Number of units	94	9	79	50	67	5	92	26	*	*	463
Total power of self propelled vessels, kW	132 479	4 065	41 334	33 575	17 171	2851	*	11 823	*	*	243 298
Total carrying capacity of self propelled vessels, t	207 045	11150	73 132	58 798	65 924	2503	*	17 791	*	*	436 343
<i>Tugs</i>											
Number of units	16	2	69	25	84	48	55	1	*	*	300
Total power of tugs, kW	14 366	1692	28 081	10 258	15 223	9955	*	239	*	*	79 814
<i>Pusher vessels</i>											
Number of units	74	4	183	39	40	9	24	41	*	*	414
Total power of pusher vessels, kW	113 054	1 248	214 665	38 360	52 824	5475	*	42 439	*	*	468 065

<i>Towed barges</i>												
Number of units		96	0	407	80	135	78	34	28	*	*	858
Total carrying capacity of towed barges, t		148 273	0	348 815	93 292	94 232	41742	*	20 267	*	*	746 621
<i>Pushed barges</i>												
Number of units		403	23	674	123	252	48	304	141	*	*	1 968
Total carrying capacity of pushed barges, t		623 784	34 030	1 191 984	204 700	350 261	41829	*	228 319	*	*	2 674 907
<i>TOTAL</i>	Vessels	683	38	1 412	317	578	188	509	237	*	*	3 962
	Total power of fleet, kW	260 269	7 005	284 081	82 193	85 218	18281	*	54 501	*	*	791 548
	Total carrying capacity of fleet, t	979 102	45 180	1 613 931	356 790	510 417	86074	*	248 586	*	*	3 840 080

* not available

II. TRANSPORT OF GOODS

In 2007 transport of goods on the Danube increased by approx. 5 mln. tonnes or by 10,1 %, against that of 2006, averaged out to about 80,6 mln. tonnes.

Transport of goods (71%) have the largest share in transport between Danube ports, as well as transport between Danube ports and ports, situated outside the Danube, accounts for 9% and transit falls within 20%.

In recent years increase of transport of goods is due in large part to the increased transport both between Danube ports and transit. In 2007, in comparison with recent years, aforesaid increase mainly was assured by means of increased transit (122%), at the same time increased transport between Danube ports accounts for 106% and transport between Danube ports and ports, situated outside the Danube declined by 20%.

Transport of goods on the Danube within national sections and international transport in 2007

Indicator	UA	MD (2006)	RO	BG (2006)	RS	HR (2006)	HU	SK	AT	DE	Total
1. Goods left national Danube ports for the Danube ports of other countries	8 334,7	*	2 023,0	667,0	1 698,0	891,0	1 496,0	1 050,0	1 547,0	7 467,0	25 173,7
2. Goods entered national Danube ports from the Danube ports of other countries	190,0	25,0	5 405,0	3683,0	4 262,0	429,0	699,0	80,0	6 264,0	*	21 037,0
3. Goods carried between the Danube ports within national territory (cabotage)	16,5	*	5 166,0	1001,0	3 708,0	8,0	67,0	239,0	972,0	*	11 177,5
4. TOTAL carried between the Danube ports	8 541,2	25,0	12 594,0	5351,0	9 668,0	1328,0	2 261,0	1 369,0	8 783,0	7 467,0	57 387,2
5. Goods left national the Danube ports for the Danube ports of other countries, situated outside the Danube	843,7	*	1 765,0	55,0	*	*	1 894,0	174,0	*	*	5 285,7
6. Goods entered national Danube ports from the ports of other countries, situated outside the Danube	463,7	*	1 497,0	30,0	*	*	420,0	4,0	*	*	4264,7
7. Goods, carried within national territory between Danube ports and ports, situated outside the Danube (cabotage)	7,5	*	*	*	*	*	*	*	*	*	7,5
8. TOTAL carried between the Danube ports and ports, situated outside the Danube	1 314,9	*	3 262,0	85,0	*	*	2 314,0	178,0	*	*	9 557,9

9. Goods, carried in transit on the Danube within national section - total		369,3	*	2 510,0	*	5 490,0	*	3 835,0	259,0	3 423,0	*	15 886,3
including:	9.1 upstream	361,6	*	533,0	*	2 519,0	*	2 930,0	163,0	2 845,0	*	9 351,6
	9.2 downstream	8,5	*	1 977,0	*	2 971,0	*	905,0	96,0	578,0	*	6 535,5
10. TOTAL carried on the Danube within national section per year		10 225,4	25,0	18 366,0	5436,0	15 158,0	1 328,0	8 410,0	1 806,0	12 206,0	7 467,0	80 627,4 ¹
International transport of goods on the Danube												
Number of goods shipped, total thous.tonnes		9 178,4	*	1 766,0	667,0	1 698,0	891,0	3 390,0	2 222,0	1 547,0	*	21 359,4
including	goods, shipped in containers (tonnes)	*	*	*	*	*	*	*	*	*	*	*
Number of containers shipped (in 20 Foot ISO containers equivalent) total (units)		*	*	*	*	*	*	*	*	*	*	*
including	loaded	*	*	*	*	*	*	*	*	*	*	*
Number of goods arrived, total thous. tonnes		653,7	25,0	1 496,0	3734,0	4 263,0	429,0	1 118,0	168,0	6 266,0	*	18 152,7
including	goods, arrived in containers (tonnes)	*	*	*	*	*	*	*	*	9,0	*	9,0
Number of containers arrived (in 20 Foot ISO containers equivalent) total (units)		*	*	*	*	*	*	*	*	*	*	*

¹ Additionally, transport of goods on the Danube by national vessels of the Russian Federation in 2007 amounts over 170 thous.tonnes.

including	loaded	*	*	*	*	*	*	*	*	*	*	*
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* not available or magnitude «0»

III. CARGO TURNOVER OF ALL DANUBE PORTS

Total cargo turnover volume of all Danube ports on Standard Goods Nomenclature in 2007, accounts for over 65, 7 mln. tonnes, increased by 12,2%, against that of last year.

Largest share (over 85%) in cargo turnover of all Danube ports refers to such goods as crude and refined minerals; iron ores, scrap metal, blast-furnace waste; base metal; cement, lime, construction materials manufactured; solid mineral fuel; cereals; natural and man-made fertilizers, as well as petroleum products.

Nomenclature NST/R²

01	Cereals	13	Base metal
02	Potatoes, other fresh and frozen vegetables	14	Cement, lime, construction materials manufactured
03	Live animals, sugar beet	15	Crude and refined minerals
04	Wood and cork	16	Natural and man-made fertilizers
05	Textiles, textile wastes, man-made fiber, other raw materials of vegetable and animal origin	17	Coal and petroleum chemistry raw materials, pitch
06	Food products and animal feeds	18	Chemical products, except coal and petroleum chemistry raw materials, pitch
07	Oil seeds, vegetable oils and fats	19	Pulp, waste paper
08	Solid mineral fuel	20	Transport equipment and vehicles, machinery, assembled and disassembled engines
09	Crude petroleum	21	Fabricated metal products
10	Petroleum products	22	Glass, glass products, ceramic products
11	Iron ores, scrap metal, blast-furnace waste	23	Leather, textiles, garment, other semi products and manufactures
12	Non-ferrous metal ores and non-ferrous metal waste	24	Other goods

² Accordingly to the Decision of the 71st session of the Danube Commission on Economical and Statistical Issues (doc. DC/SES 71/10), adopted on 10 December 2008, adoption of Standard Goods Nomenclature NST-2007 is provided, by applying it for drafting statistics publications for 2008.

Cargo turnover of all Danube ports in 2007

Nomenclature NST/R	UA	MD (2006)	RO	BG (2006)	RS	HR (2006)	HU (2006)	SK	AT	DE	Total	%
01	538,0	-	-	267,0	885,0	12,0	1 661,0	47,0	262,0	677,0	4349,0	6,6
02	-	-	327,0	-	-	-	-	-	-	3,0	330,0	0,5
03	-	-	10,0	6,0	5,0	-	1,0	-	-	-	22,0	0,0
04	13,0	-	77,0	31,0	5,0	8,0	8,0	-	195,0	259,0	596,0	0,9
05	-	-	1,0	-	21,0	-	-	-	16,0	0	38,0	0,0
06	77,0	-	37,0	15,0	67,0	78,0	335,0	42,0	380,0	444,0	1475,0	2,2
07	11,0	-	148,0	-	11,0	3,0	276,0	44,0	28,0	325,0	846,0	1,3
08	2881,0	1,0	1375,0	1 281,0	604,0	2,0	124,0	64,0	204,0	64,0	6520,0	9,9
09	6,0	-	39,0	-	49,0	-	-	-	-	-	94,0	0,1
10	418,0	-	205,0	212,0	1739,0	5,0	849,0	718,0	2 732,0	249,0	7127,0	10,8
11	3925,0	-	3242,0	553,0	2073,0	769,0	47,0	950,0	3 427,0	278,0	15264,0	23,2
12	-	-	131,0	-	66,0	-	-	24,0	11,0	3,0	235,0	0,4
13	1002,0	-	1804,0	275,0	770,0	92,0	420,0	262,0	739,0	730,0	6094,0	9,3
14	7,0	-	2697,0	48,0	42,0	63,0	77,0	16,0	14,0	77,0	3059,0	4,7
15	115,0	24,0	2239,0	1 139,0	7431,0	30,0	1 055,0	499,0	1 299,0	368,0	13937,0	21,2
16	619,0	-	112,0	490,0	537,0	113,0	183,0	185,0	659,0	475,0	3373,0	5,1
17	0	-	-	168,0	4,0	146,0	-	-	-	-	318,0	0,5
18	45,0	-	-	9,0	136,0	5,0	1,0	2,0	27,0	2,0	227,0	0,3
19	10,0	-	-	2,0	1,0	-	-	-	9	43,0	65,0	0,1
20	0	-	16,0	143,0	4,0	2,0	4,0	10,0	17,0	126,0	322,0	0,5
21	140,0	-	28,0	558,0	23,0	7,0	47,0	-	1,0	4,0	808,0	1,2
22	-	-	-	8,0	2,0	-	7,0	-	-	6,0	23,0	0,0
23	-	-	-	-	-	-	-	-	-	25,0	26,0	0,0
24	49,0	-	104,0	231,0	40,0	1,0	31,0	5,0	3,0	35,0	499,0	0,8
Total	9 856,0	25,0	12 592,0	5 436,0	14 515,0	1 336,0	5 126,0	2 868,0	9 761,0	4 194,0	65709,0	100

Number of passengers carried (thous. people) within national territory (cabotage) - total	6	*	200	7	*	*	531	97	*	*	841
Number of passengers carried within international transport (thous. people)	26	*	*	12	*	*	21	25	*	497	581
Number of passenger-kilometers released (thous. passenger – km) within national territory (cabotage) - total	338	*	10 379	57	*	*	20 867	2 571	*	*	34 212
Number of passenger-kilometers released (thous. passenger – km) within international transport- total	14 285	*	*	17064	*	*	5 648	1 715	*	*	38 712

* not available or magnitude «0»