

MARITIME PROFILE: CHINA

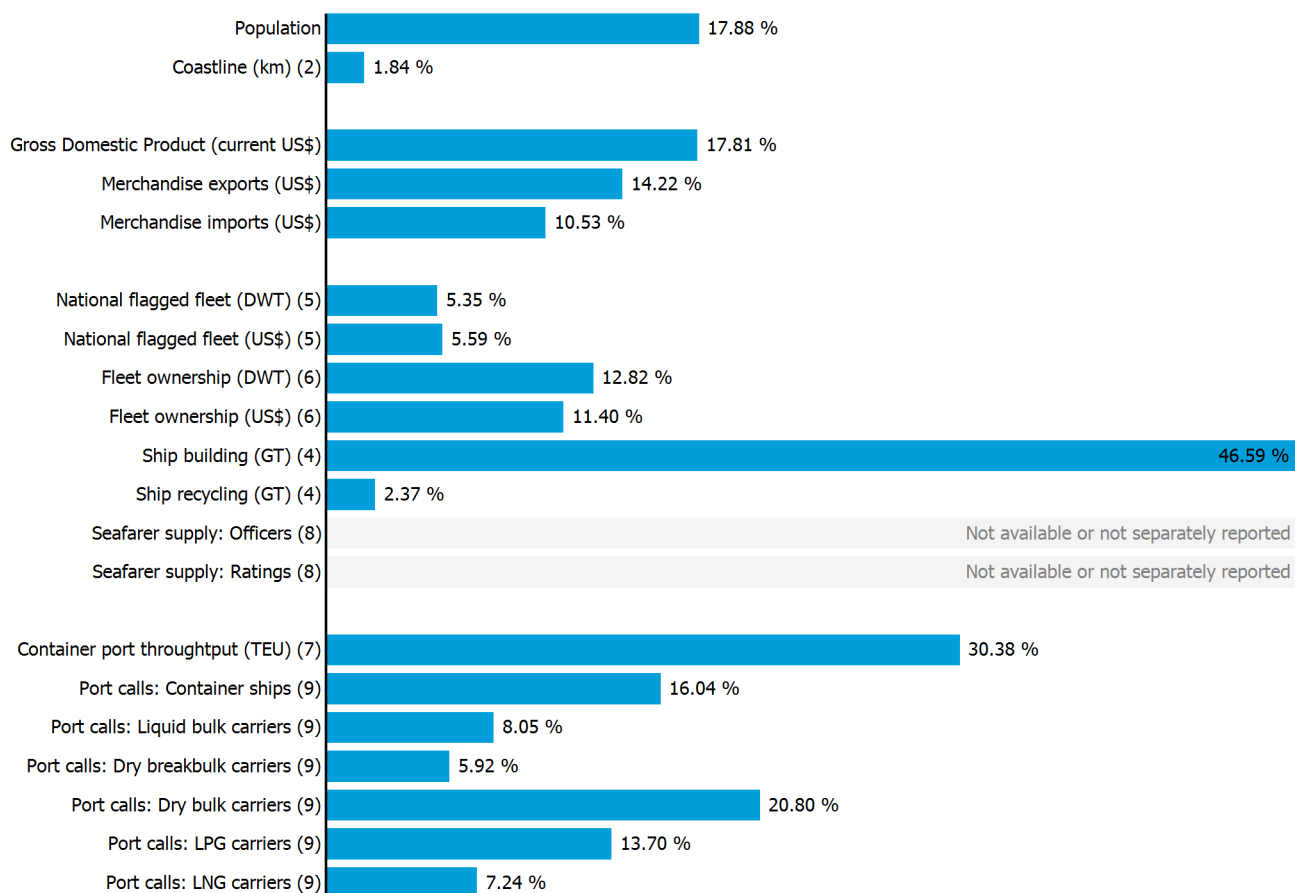
GENERAL INFORMATION FOR 2022



MARITIME KEY FIGURES FOR 2022



WORLD SHARES FOR 2022



CHINA

INTERNATIONAL MERCHANDISE TRADE

Total merchandise trade

(millions of US\$)

	2005	2010	2015	2022
Merchandise exports	761 953	1 577 754	2 273 468	3 544 435
Merchandise imports	659 953	1 396 247	1 679 566	2 706 507
Merchandise trade balance	102 000	181 507	593 902	837 928

+6.9 %

Merchandise exports growth rate in 2022

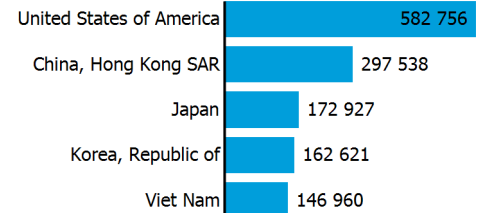
Export structure by product group in 2022

(as % of total exports)



Top 5 partners in 2022

(exports, millions of US\$)



INTERNATIONAL TRADE IN TRANSPORT SERVICES

Services exports by main category¹⁰

(as % of total services)

	2005	2010	2015	2022
Transport	19.7	19.2	17.7	35.1
Travel	37.3	25.7	20.6	2.3
Other services	26.0	(e) 41.0	50.8	55.9

+16.9 %

Transport services exports growth rate in 2022

Total trade in transport services¹⁰

(millions of US\$)

	2005	2010	2015	2022
Transport services exports	15 427	34 211	38 594	148 761
Transport services imports	28 454	63 257	85 340	168 829
Transport services trade balance	-13 027	-29 046	-46 745	-20 069

NATIONAL FLEET

Carrying capacity by type of ship⁵

(Thousands DWT)

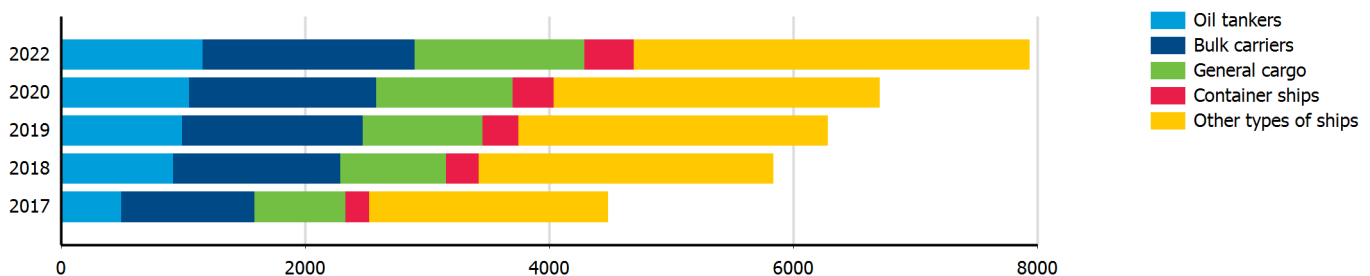
	2005	2010	2015	2022
Total fleet	29 793.0	45 157.3	78 363.8	117 966.2
Oil tankers	6 057.0	9 264.0	11 627.1	19 559.1
Bulk carriers	13 340.0	23 030.6	49 769.4	69 826.2
General cargo	6 527.0	6 042.8	4 616.4	8 252.6
Container ships	2 968.0	5 267.8	6 798.2	11 009.1
Other types of ships	901.0	1 552.2	5 552.8	9 319.2

+6.3 %

Fleet growth rate in 2022

Fleet by type of ship⁵

(Number of ships)



CHINA

LINER SHIPPING CONNECTIVITY



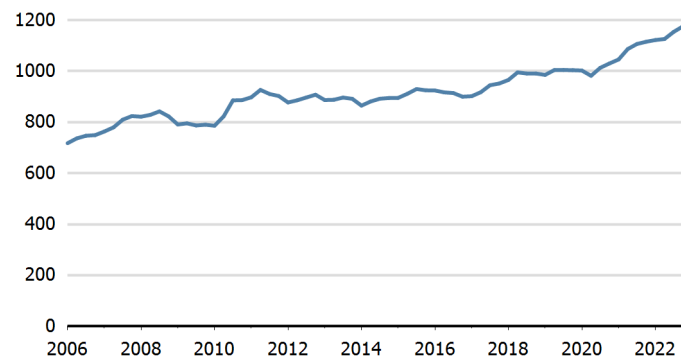
Bilateral connectivity index - Top 10 partners in Q1 2022¹¹

Can only take values between 0 (minimum) and 1 (maximum)

No data available

Liner shipping connectivity index¹¹

Average Q1 2023=100



PORT CALLS AND PERFORMANCE

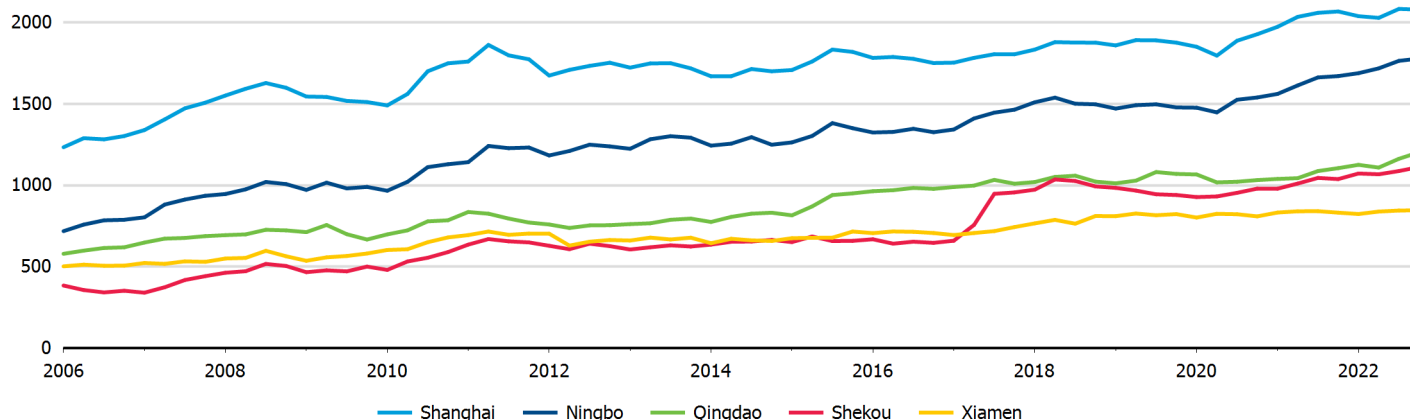


Port calls, time spent in ports, vessel age and size in 2022⁹

	Number of arrivals	Median time in port (days)	Avg age of vessels	Avg size (GT) of vessels	Avg cargo carrying capacity (DWT) per vessel	Avg container carrying capacity (TEU) per container ship	Maximum size (GT) of vessels
All ships	236 429	1.13	13	33 353	46 196	4 482	236 673
Liquid bulk carriers	43 275	1.14	12	20 028	34 873	..	170 618
Liquefied petroleum gas carriers	8 115	1.04	14	9 933	10 782	..	60 784
Liquefied natural gas carriers	1 040	1.22	11	101 181	81 446	..	168 189
Dry bulk carriers	58 244	2.07	14	42 843	78 283	..	204 014
Dry breakbulk carriers	26 070	1.57	17	10 696	14 947	..	91 649
Roll-on/ roll-off ships	8 882	..	13	29 355	10 285	..	76 420
Container ships	70 377	0.74	13	47 751	..	4 482	236 673
Passenger ships	20 426	..	12	21 416	77 499

Port liner shipping connectivity index - Top 5 ports in 2022¹¹

Average Q1 2023=100



CHINA

Source: Detailed data sources are available in the documentation of the corresponding tables in the Data Center (<https://unctadstat.unctad.org/datacentre/>). A link to these tables is provided in each section of the profile.

Notes:

- 1 Sum of exports and imports.
- 2 Land area refers to the total area of a country excluding area under inland water bodies. It differs from the country area, that includes area under inland water bodies, but excludes offshore territorial waters.
Coastline length based on data calculated in 2000 from the World Vector Shoreline database at 1:250,000 scale.
- 3 Sum of exports and imports. Statistics presented correspond to the 6th edition of the IMF Balance of Payments and International Investment Position Manual, 2009 (BPM6, 2009).
- 4 Propelled seagoing merchant vessels of 100 GT and above. Source: Clarksons Research (<https://www.clarksons.com/services/research/>).
- 5 Propelled seagoing merchant vessels of 100 GT and above, on 1 January. Source: Clarksons Research (<https://www.clarksons.com/services/research/>).
- 6 Propelled seagoing merchant vessels of 1000 GT and above, on 1 January. Source: Clarksons Research (<https://www.clarksons.com/services/research/>).
- 7 UNCTAD Secretariat, derived from various sources including Dynamar B.V. Publications, terminal operators and port authorities. Refers to year 2020.
- 8 Refers to year 2022. Source: BIMCO-ICS Manpower Report 2015 and BIMCO-ICS Seafarer Workforce Report, 2022 edition.
- 9 UNCTAD Secretariat, based on data provided by MarineTraffic (<http://marinetraffic.com>). Ships of 1000 GT and above.
- 10 Statistics presented correspond to the 6th edition of the IMF Balance of Payments and International Investment Position Manual, 2009 (BPM6, 2009).
- 11 UNCTAD Secretariat, generated from data provided by MDS Transmodal (<https://www.mdst.co.uk>).
- e Estimated.
- j Estimated. Data refers to 2020.

Symbols for missing values:

- | | |
|-----|--|
| 0 | Zero means that the amount is nil or negligible |
| .. | Not available or not separately reported |
| — | Not applicable |
| ... | Not available, including no quotation |
| # | Non-relevant calculation |
| - | Not publishable |
| *** | Negative accumulation of flows; Value included in regional and global totals |

Abbreviations & acronyms:

- | | |
|------|-----------------------------|
| DWT: | Dead weight tons |
| LNG: | Liquefied natural gas |
| LPG: | Liquefied petroleum gas |
| GDP: | Gross domestic product |
| GT: | Gross tons |
| TEU: | Twenty foot equivalent unit |

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