



UNCTAD



MARITIME PROFILE: JAPAN

GENERAL INFORMATION FOR 2022

Population
123.952 Millions

GDP
4 200 483 Millions current US\$

Merchandise trade¹
1 644 162 Millions current US\$

Land area²
(j) 364 500 Km²

GDP growth
1.60 %

Transport services trade³
(e) 376 250 Millions current US\$

MARITIME KEY FIGURES FOR 2022

Coast/area ratio²
79.6 m/km²

Ship building⁴
9 585 299 GT

Ship recycling⁴
5 516 GT

Fleet - National flag⁵
40 043 Thousands DWT

Fleet - National flag⁵
5 193 ships

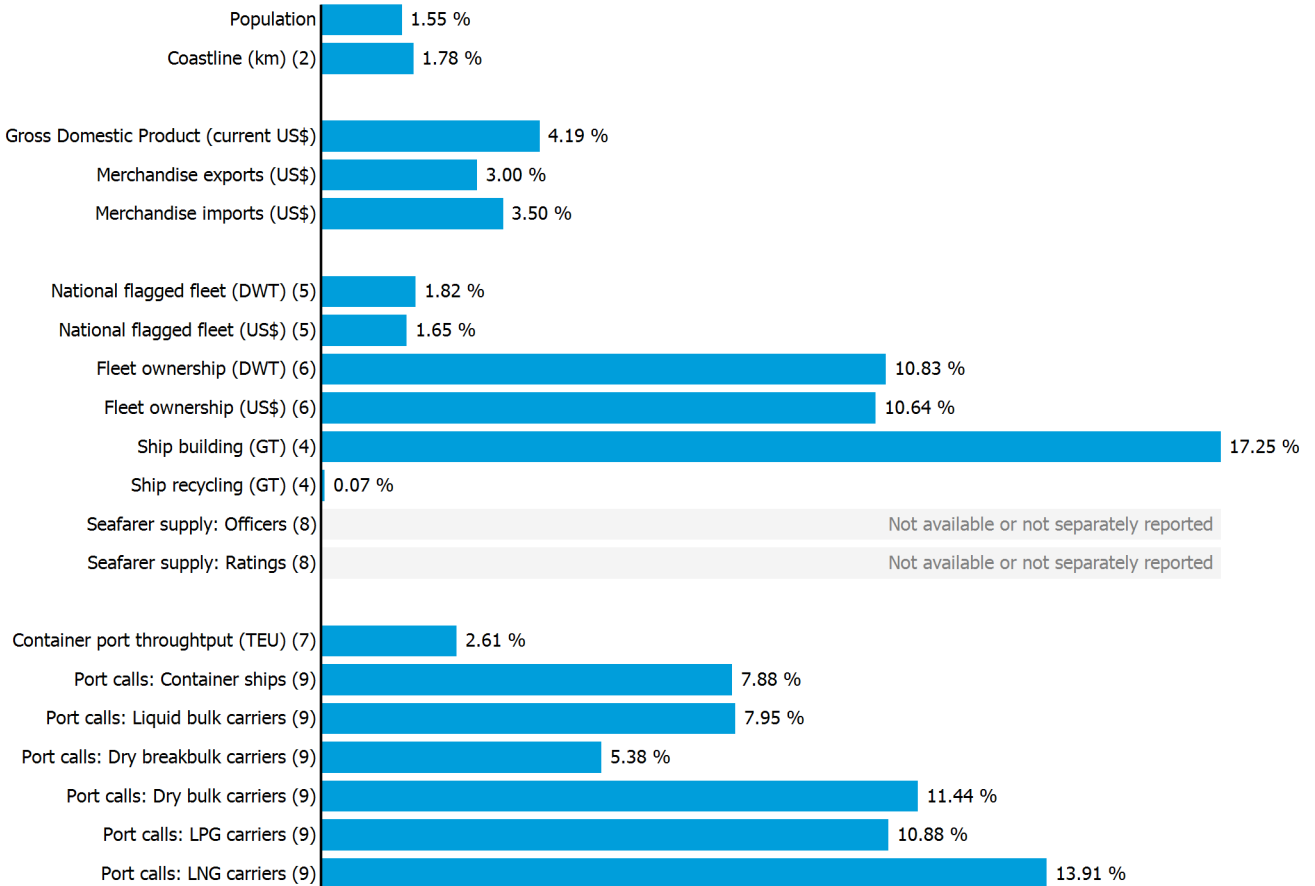
Fleet - Ownership⁶
236 577 Thousands DWT

Container port throughput⁷
(e) 22 204 259 TEU

Number of seafarers⁸
..

Number of port calls⁹
289 069

WORLD SHARES FOR 2022



JAPAN

INTERNATIONAL MERCHANDISE TRADE

Total merchandise trade

(millions of US\$)

	2005	2010	2015	2022
Merchandise exports	594 941	769 774	624 921	746 920
Merchandise imports	515 866	694 059	648 117	897 242
Merchandise trade balance	79 074	75 715	-23 196	-150 323

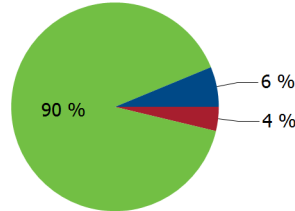
-1.2 %

Merchandise exports growth rate in 2022

Export structure by product group in 2022

(as % of total exports)

- Ores and metals
- Manufactured goods
- Other



Top 5 partners in 2022

(exports, millions of US\$)

China	144 539
United States of America	139 768
Korea, Republic of	54 042
China, Taiwan Province of	52 151
China, Hong Kong SAR	33 137

INTERNATIONAL TRADE IN TRANSPORT SERVICES

Services exports by main category¹⁰

(as % of total services)

	2005	2010	2015	2022
Transport	35.1	31.4	21.8	(e) 17.4
Travel	12.2	9.8	15.4	(e) 4.3
Other services	52.4	58.3	62.3	(e) 76.6

+14.7 %

Transport services exports growth rate in 2022

Total trade in transport services¹⁰

(millions of US\$)

	2005	2010	2015	2022
Transport services exports	35 789	42 234	35 393	(e) 29 058
Transport services imports	40 345	46 447	41 036	(e) 35 950
Transport services trade balance	-4 556	-4 213	-5 643	(e) -6 892

NATIONAL FLEET

Carrying capacity by type of ship⁵

(Thousands DWT)

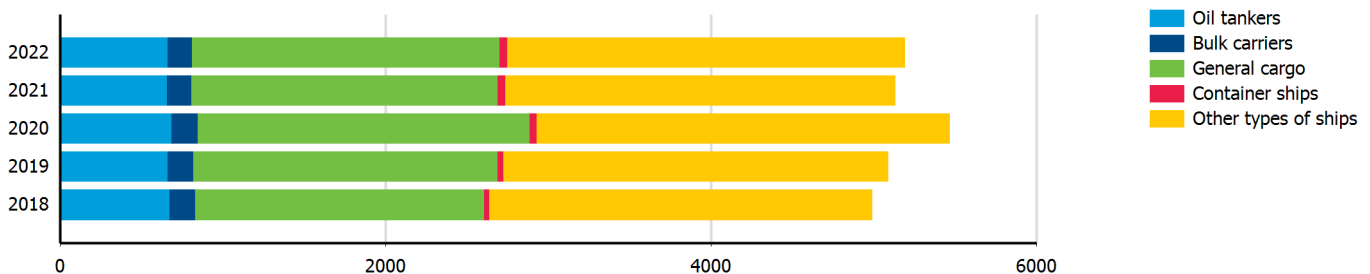
	2005	2010	2015	2022
Total fleet	16 013.0	17 707.2	31 027.2	40 043.3
Oil tankers	5 504.0	5 028.5	6 697.1	10 290.8
Bulk carriers	6 757.0	6 607.9	17 609.9	18 877.1
General cargo	2 133.0	2 491.2	2 789.3	3 142.2
Container ships	474.0	123.9	124.3	2 709.5
Other types of ships	1 145.0	3 455.7	3 806.6	5 023.8

+2.4 %

Fleet growth rate in 2022

Fleet by type of ship⁵

(Number of ships)



JAPAN

LINER SHIPPING CONNECTIVITY

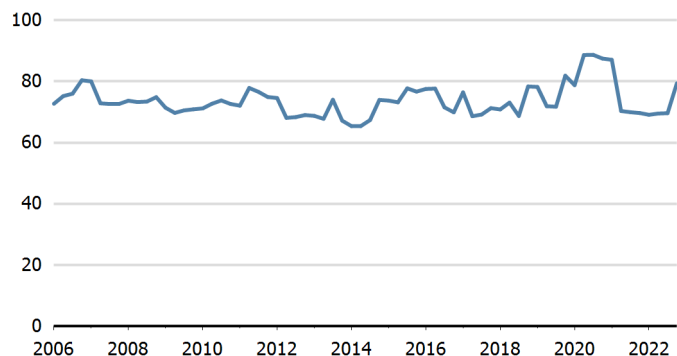
Bilateral connectivity index - Top 10 partners in Q1 2022¹¹

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

No data available

Liner shipping connectivity index¹¹

Maximum 2006=100 for China



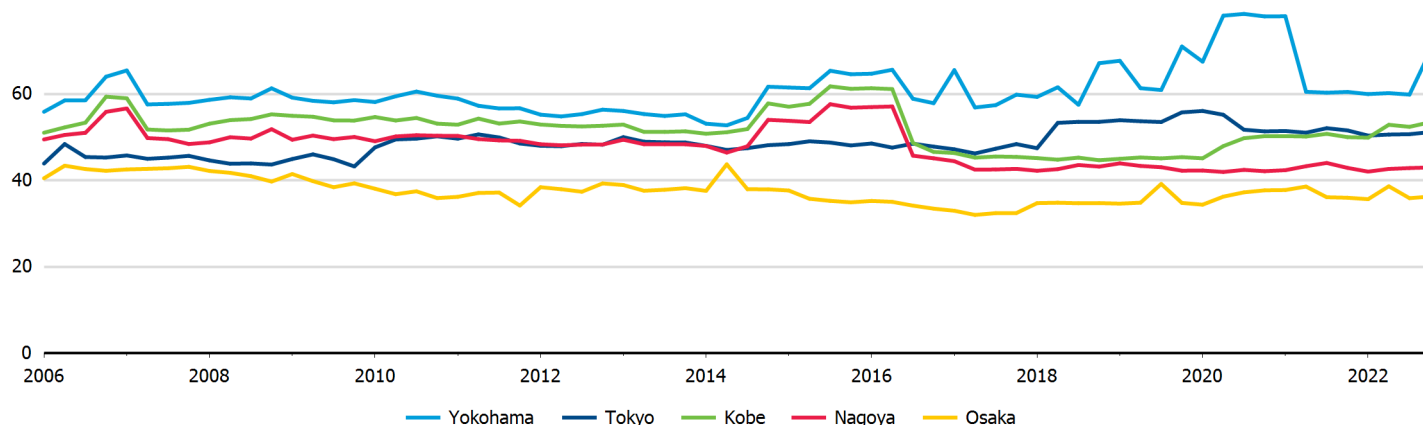
PORT CALLS AND PERFORMANCE

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	289 069	0.42	14	10 092	15 461	1 539	194 308
Liquid bulk carriers	42 723	0.31	12	8 621	14 683	..	166 094
Liquefied petroleum gas carriers	6 445	0.34	13	6 646	7 254	..	52 868
Liquefied natural gas carriers	1 999	1.01	14	68 051	49 432	..	149 367
Dry bulk carriers	32 044	0.79	14	16 996	29 422	..	161 294
Dry breakbulk carriers	23 696	1.18	15	6 888	9 254	..	66 870
Roll-on/ roll-off ships	35 176	..	12	16 949	7 411	..	76 420
Container ships	34 583	0.38	13	15 966	..	1 539	194 308
Passenger ships	112 403	..	16	4 572	50 444

Port liner shipping connectivity index - Top 5 ports in 2022¹¹

Maximum 2006=100 for China, Hong Kong SAR



JAPAN

Source: Detailed data sources are available in the documentation of the corresponding tables in the Data Center (http://stats.unctad.org/data_center). 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 2021.
 - 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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Generation date: 21 September 2023