



UNCTAD



MARITIME PROFILE: THAILAND

GENERAL INFORMATION FOR 2022

Population
71.697 Millions

GDP
498 890 Millions current US\$

Merchandise trade¹
590 259 Millions current US\$

Land area²
(j) 510 890 Km²

GDP growth
3.29 %

Transport services trade³
103 288 Millions current US\$

MARITIME KEY FIGURES FOR 2022

Coast/area ratio²
13.8 m/km²

Ship building⁴
1 164 GT

Ship recycling⁴
0.000 GT

Fleet - National flag⁵
5 387 Thousands DWT

Fleet - National flag⁵
871 ships

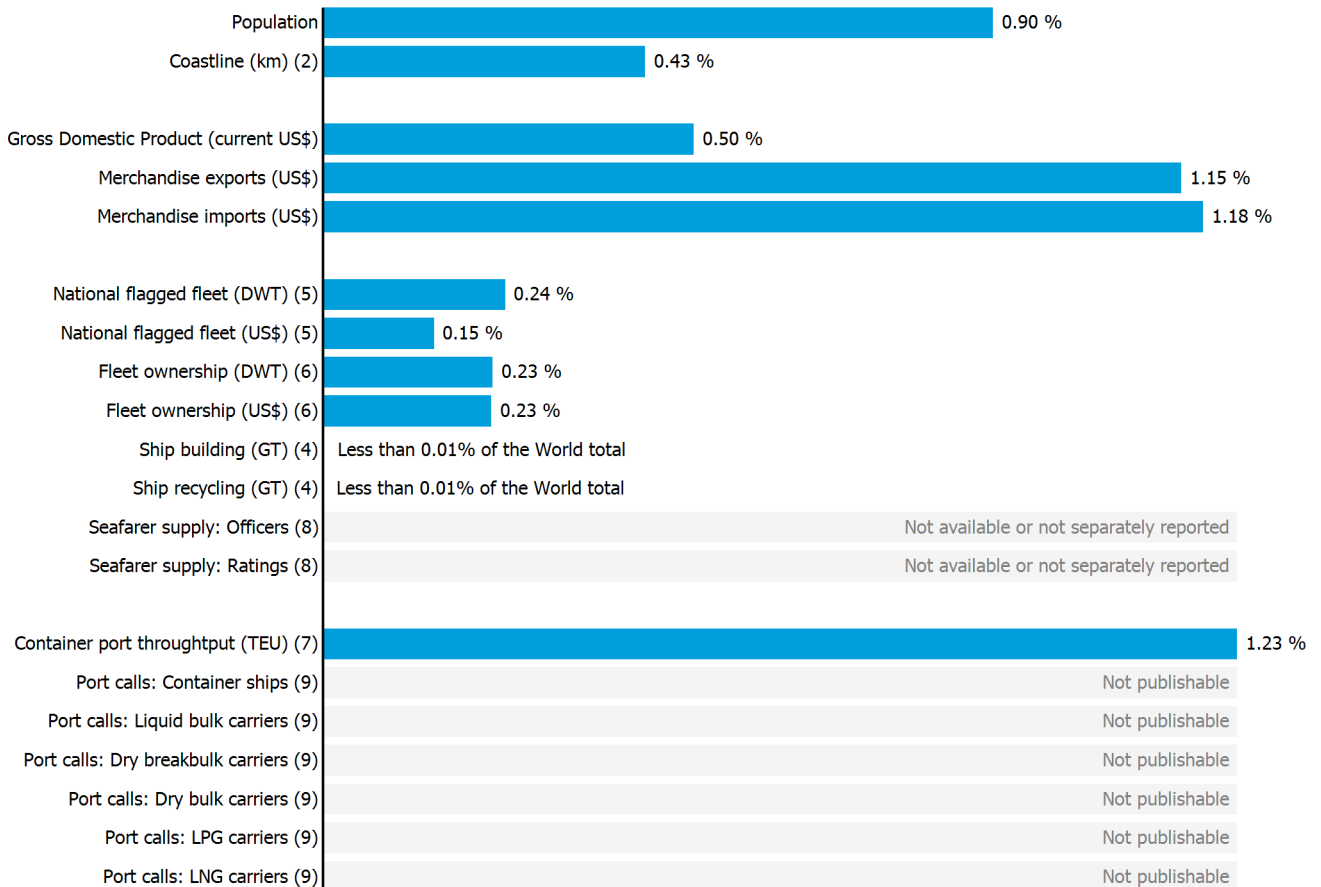
Fleet - Ownership⁶
4 971 Thousands DWT

Container port throughput⁷
10 436 689 TEU

Number of seafarers⁸
..

Number of port calls⁹
-

WORLD SHARES FOR 2022



THAILAND

INTERNATIONAL MERCHANDISE TRADE

Total merchandise trade

(millions of US\$)

	2005	2010	2015	2022
Merchandise exports	110 936	193 306	214 310	287 068
Merchandise imports	118 178	182 921	202 653	303 191
Merchandise trade balance	-7 241	10 385	11 657	-16 123

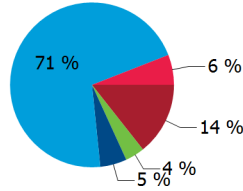
+5.5 %

Merchandise exports growth rate in 2022

Export structure by product group in 2022

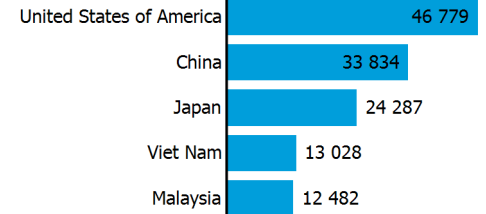
(as % of total exports)

- All food items
- Agricultural raw materials
- Fuels
- Manufactured goods
- Other



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	23.2	17.2	9.9	16.2
Travel	48.1	58.5	71.0	39.3
Other services	28.7	24.2	19.1	44.5

+52.4 %

Transport services exports growth rate in 2022

Total trade in transport services¹⁰

(millions of US\$)

	2005	2010	2015	2022
Transport services exports	4 626	5 914	5 743	6 585
Transport services imports	14 439	18 858	15 662	27 490
Transport services trade balance	-9 813	-12 944	-9 919	-20 905

NATIONAL FLEET

Carrying capacity by type of ship⁵

(Thousands DWT)

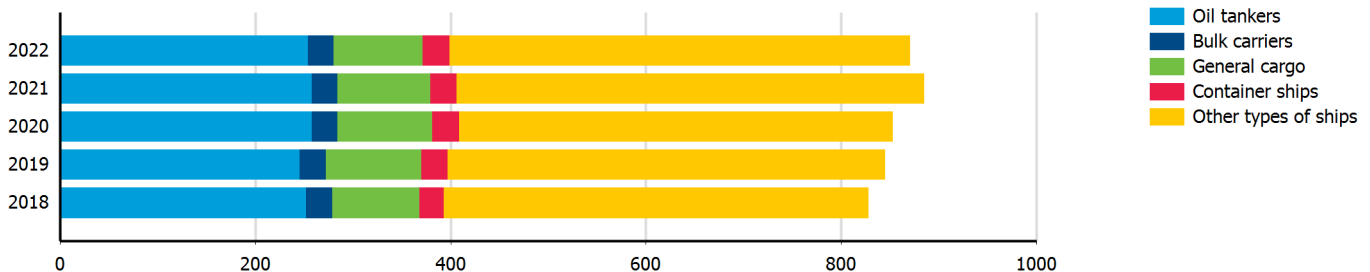
	2005	2010	2015	2022
Total fleet	4 382.0	3 746.8	5 366.3	5 387.1
Oil tankers	619.0	1 037.8	2 823.1	2 899.2
Bulk carriers	1 562.0	882.6	1 333.4	1 119.8
General cargo	1 805.0	1 300.2	436.3	342.9
Container ships	274.0	313.7	268.2	340.4
Other types of ships	122.0	212.4	505.4	684.8

-11.3 %

Fleet growth rate in 2022

Fleet by type of ship⁵

(Number of ships)



THAILAND

LINER SHIPPING CONNECTIVITY

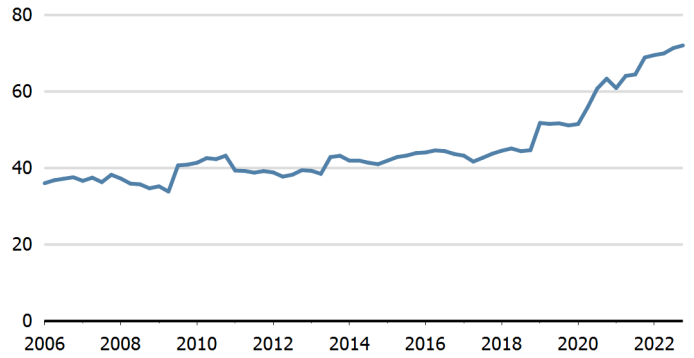
Bilateral connectivity index - Top 10 partners in Q1 2022¹¹

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

No data available

Liner shipping connectivity index¹¹

Maximum 2006=100 for China



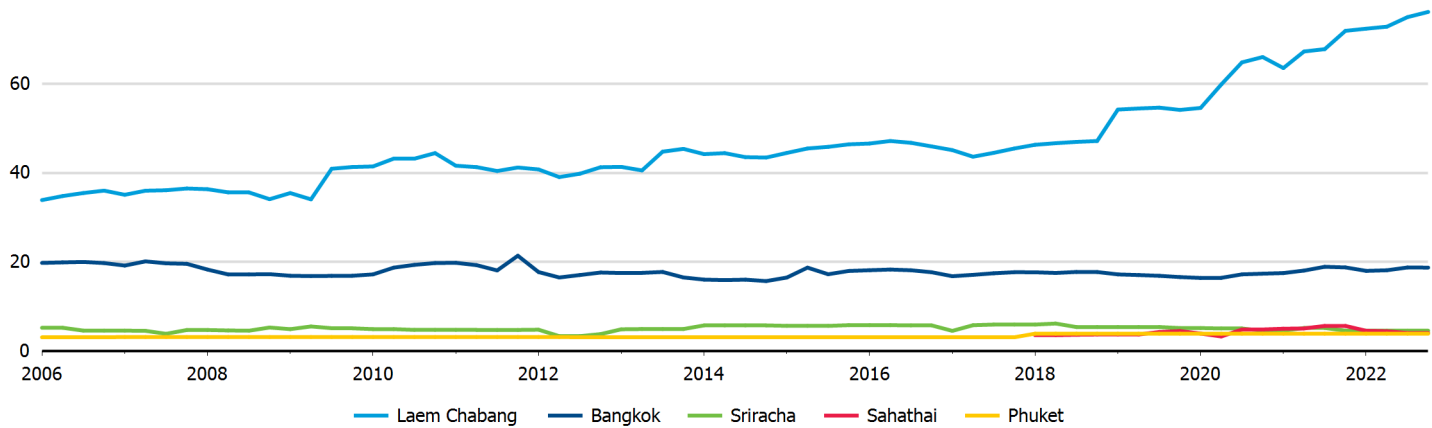
PORT CALLS AND PERFORMANCE

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	-	-	-	-	-	-	-
Liquid bulk carriers	-	-	-	-	-	..	-
Liquefied petroleum gas carriers	-	-	-	-	-	..	-
Liquefied natural gas carriers	-	-	-	-	-	..	-
Dry bulk carriers	-	-	-	-	-	..	-
Dry breakbulk carriers	-	-	-	-	-	..	-
Roll-on/ roll-off ships	-	..	-	-	-	..	-
Container ships	-	-	-	-	..	-	-
Passenger ships	-	..	-	-	-

Port liner shipping connectivity index - Top 5 ports in 2022¹¹

Maximum 2006=100 for China, Hong Kong SAR



THAILAND

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>).
- 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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