

MARITIME PROFILE: PAPUA NEW GUINEA

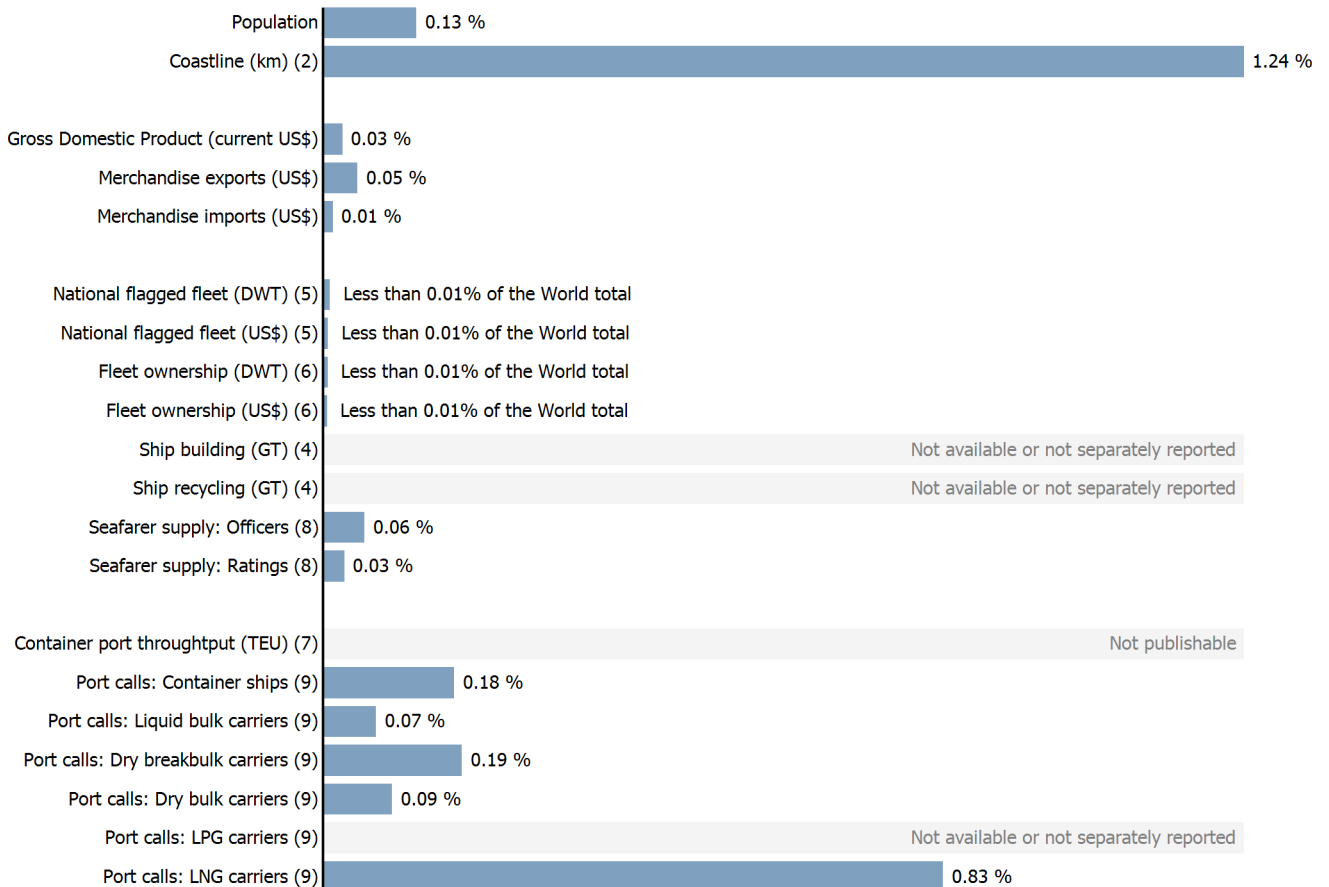
GENERAL INFORMATION FOR 2021



MARITIME KEY FIGURES FOR 2021



WORLD SHARES FOR 2021



PAPUA NEW GUINEA

INTERNATIONAL MERCHANDISE TRADE

Total merchandise trade

(millions of US\$)

	2005	2010	2015	2021
Merchandise exports	3 273	5 742	8 453	10 433
Merchandise imports	1 729	(e) 3 950	2 551	3 024
Merchandise trade balance	1 545	(e) 1 792	5 902	7 409

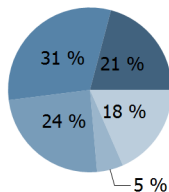
+12.3 %

Merchandise exports growth rate in 2021

Export structure by product group in 2021

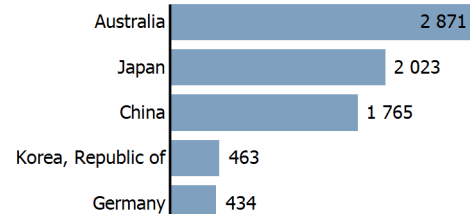
(as % of total exports)

- All food items
- Agricultural raw materials
- Ores and metals
- Fuels
- Other



Top 5 partners in 2021

(exports, millions of US\$)



INTERNATIONAL TRADE IN TRANSPORT SERVICES

Services exports by main category¹⁰

(as % of total services)

	2005	2010	2015	2021
Transport	10.3	6.7	11.8	(e) 2.9
Travel	1.2	0.7	1.1	(e) 2.0
Other services	88.5	92.5	87.1	(e) 95.1

-25.8 %

Transport services exports growth rate in 2021

Total trade in transport services¹⁰

(millions of US\$)

	2005	2010	2015	2021
Transport services exports	31	21	17	(e) 3
Transport services imports	279	590	406	(e) 198
Transport services trade balance	-247	-569	-388	(e) -194

NATIONAL FLEET

Carrying capacity by type of ship⁵

(Thousands DWT)

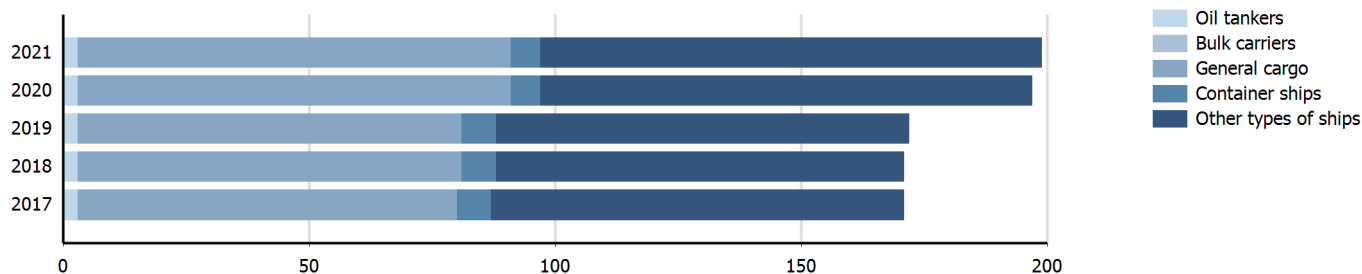
	2005	2010	2015	2021
Total fleet	87.0	111.1	195.7	207.5
Oil tankers	10.0	2.7	2.7	2.7
Bulk carriers	5.0	6.4	0.0	0.0
General cargo	68.0	89.8	120.2	136.3
Container ships	..	..	44.0	36.2
Other types of ships	4.0	12.2	28.7	32.3

+0.2 %

Fleet growth rate in 2021

Fleet by type of ship⁵

(Number of ships)



PAPUA NEW GUINEA

LINER SHIPPING CONNECTIVITY

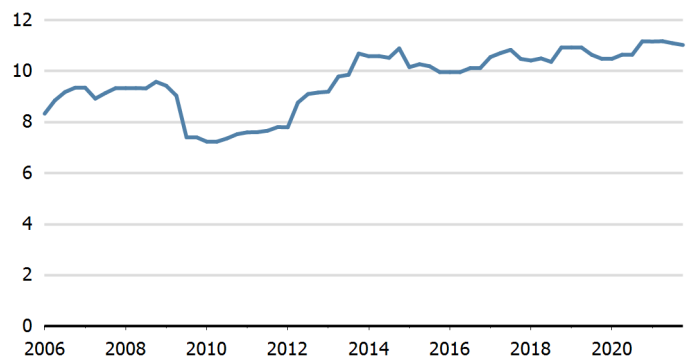
Bilateral connectivity index - Top 10 partners in Q1 2021¹¹

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



Liner shipping connectivity index¹¹

Maximum 2006=100 for China



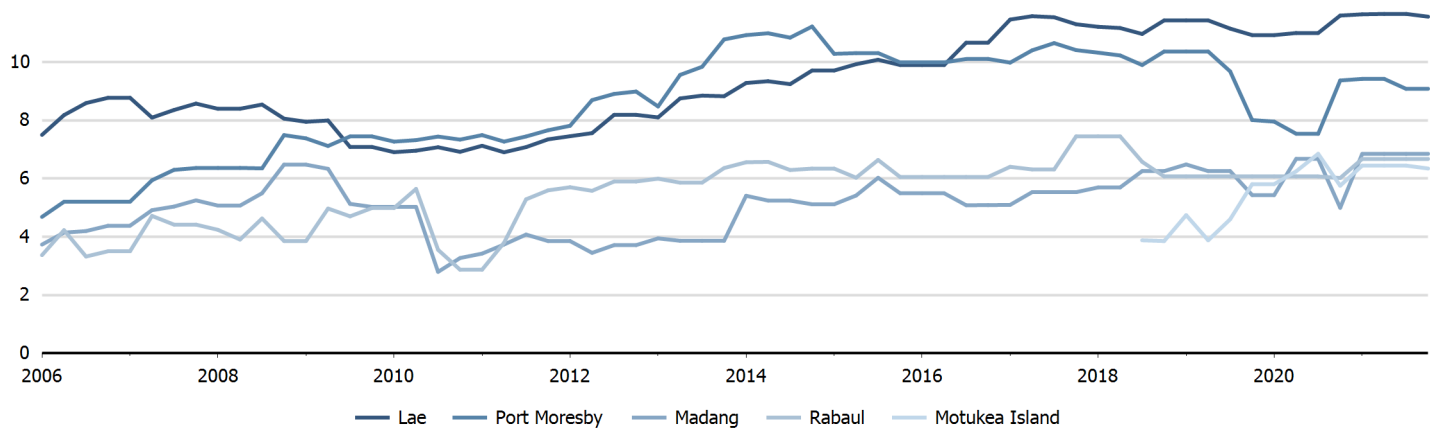
PORT CALLS AND PERFORMANCE

Port calls, time spent in ports, vessel age and size in 2021⁹

	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	2 622	1.44	15	15 776	20 724	1 329	149 367
Liquid bulk carriers	371	1.73	10	21 413	36 147	..	64 309
Liquefied petroleum gas carriers	..	..	..	..	..	..	..
Liquefied natural gas carriers	113	1.17	7	116 915	90 261	..	149 367
Dry bulk carriers	264	0.99	16	9 264	14 530	..	24 118
Dry breakbulk carriers	814	1.78	20	4 743	6 322	..	21 483
Roll-on/ roll-off ships	30	..	19	45 418	13 377	..	60 154
Container ships	786	1.39	10	15 427	..	1 329	30 192
Passenger ships	244	..	19	1 694	..	..	2 140

Port liner shipping connectivity index - Top 5 ports in 2021¹¹

Maximum 2006=100 for China, Hong Kong SAR



PAPUA NEW GUINEA

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 2020.
 - 8 Refers to year 2021. Source: BIMCO-ICS Manpower Report 2015 and BIMCO-ICS Seafarer Workforce Report, 2021 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.
o 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: 20 October 2022