

MARITIME PROFILE: MADAGASCAR

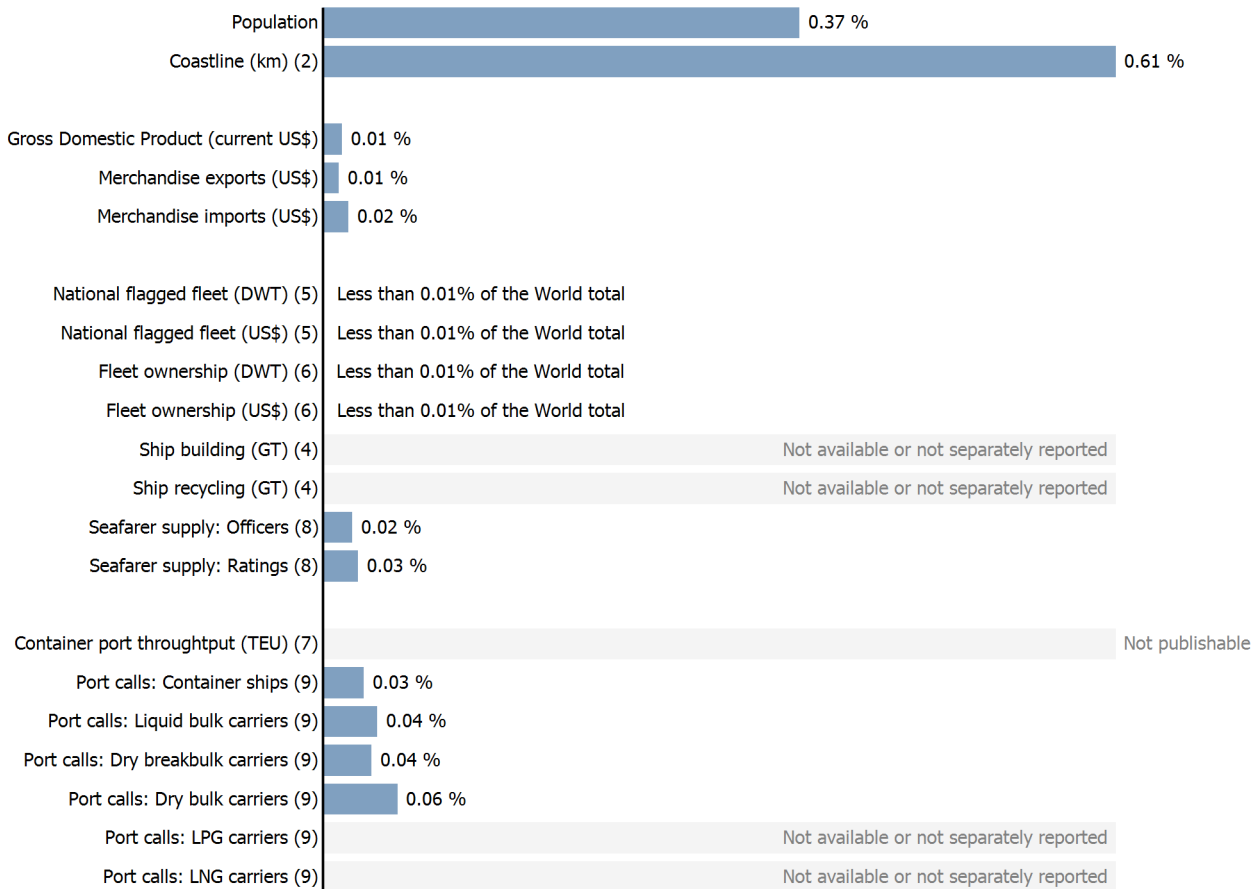
GENERAL INFORMATION FOR 2021



MARITIME KEY FIGURES FOR 2021



WORLD SHARES FOR 2021



MADAGASCAR

INTERNATIONAL MERCHANDISE TRADE

Total merchandise trade

(millions of US\$)

	2005	2010	2015	2021
Merchandise exports	855	1 149	2 048	2 726
Merchandise imports	1 706	2 584	2 795	4 408
Merchandise trade balance	-852	-1 434	-746	-1 682

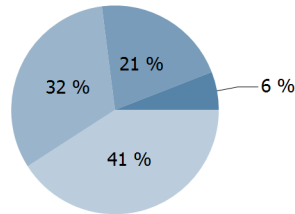
+34.6 %

Merchandise exports growth rate in 2021

Export structure by product group in 2021

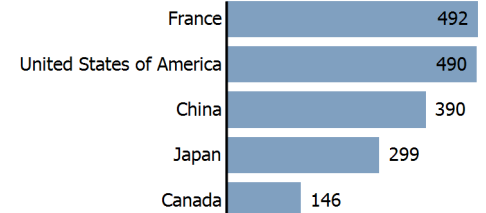
(as % of total exports)

- All food items
- Ores and metals
- Manufactured goods
- 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	23.8	30.0	21.7	(e) 25.0
Travel	37.0	30.7	56.1	-
Other services	39.0	34.4	18.7	(e) 43.4

-14.8 %

Transport services exports growth rate in 2021

Total trade in transport services¹⁰

(millions of US\$)

	2005	2010	2015	2021
Transport services exports	118	301	240	(e) 147
Transport services imports	250	415	616	(e) 450
Transport services trade balance	-132	-114	-376	(e) -303

NATIONAL FLEET

Carrying capacity by type of ship⁵

(Thousands DWT)

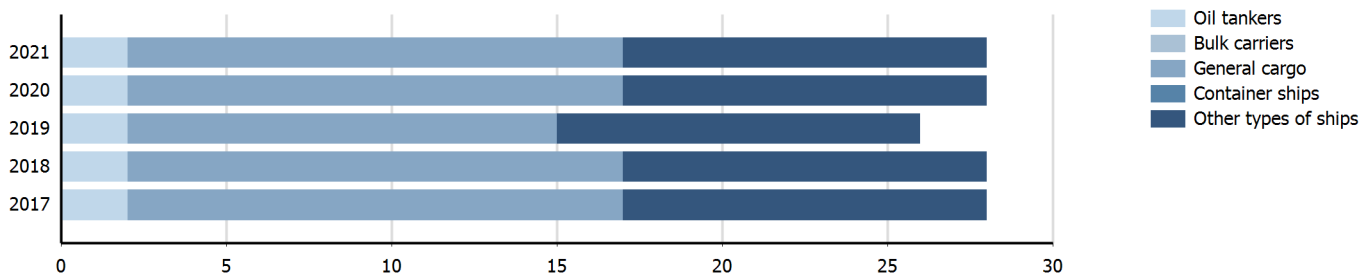
	2005	2010	2015	2021
Total fleet	30.0	30.6	13.3	10.0
Oil tankers	7.0	7.0	3.4	0.4
Bulk carriers	..	..	0.0	0.0
General cargo	17.0	16.4	7.5	7.0
Container ships	..	..	0.0	0.0
Other types of ships	6.0	7.2	2.4	2.6

0 %

Fleet growth rate in 2021

Fleet by type of ship⁵

(Number of ships)

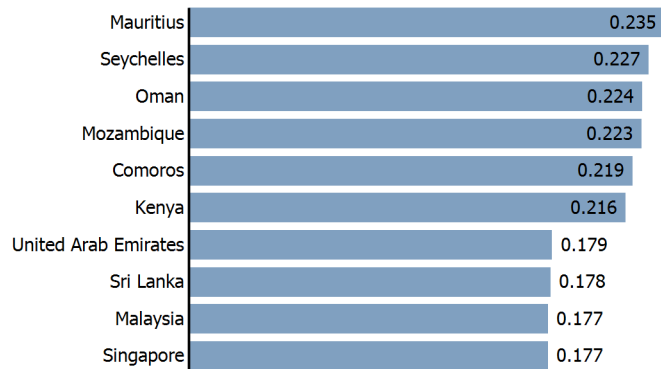


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LINER SHIPPING CONNECTIVITY

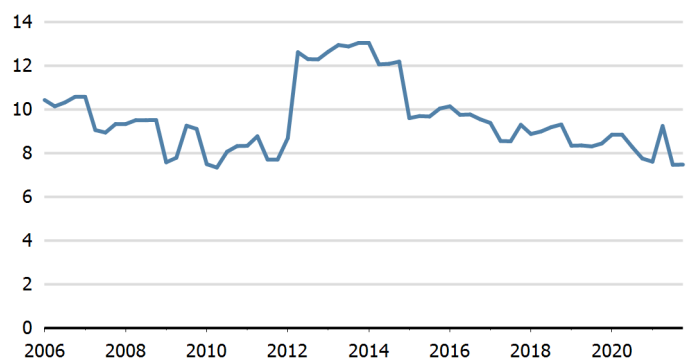
Bilateral connectivity index - Top 10 partners in Q1 2021¹¹

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



Liner shipping connectivity index¹¹

Maximum 2006=100 for China



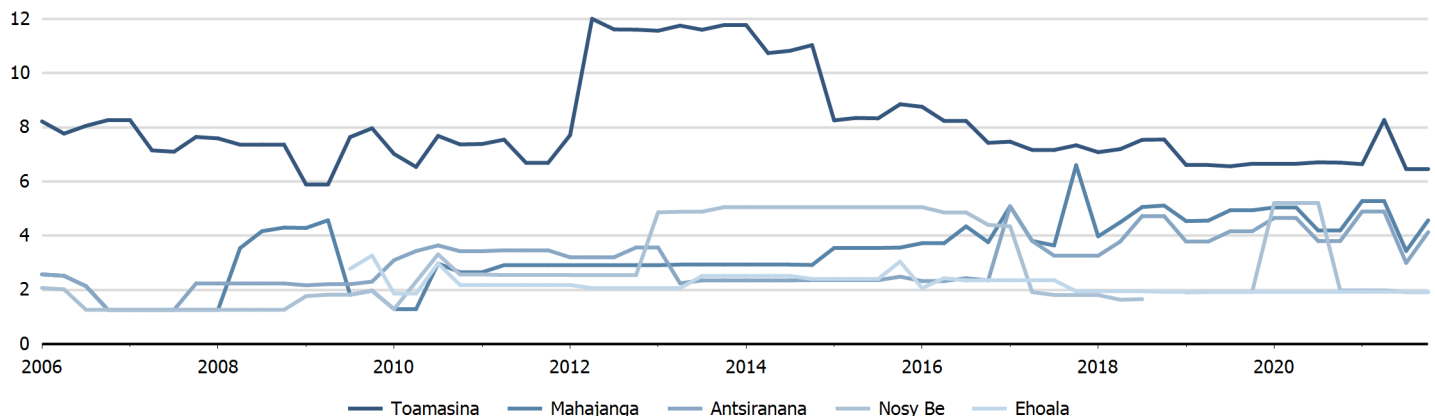
PORT CALLS AND PERFORMANCE

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	719	1.63	14	18 637	24 167	1 882	84 565
Liquid bulk carriers	216	1.66	8	11 562	18 514	..	84 565
Liquefied petroleum gas carriers	..	..	..	..	..	..	..
Liquefied natural gas carriers	..	..	..	..	..	..	..
Dry bulk carriers	163	5.74	10	28 123	48 199	..	38 453
Dry breakbulk carriers	163	1.27	18	6 478	8 787	..	22 998
Roll-on/ roll-off ships	37	..	13	58 528	19 048	..	72 707
Container ships	140	1.00	23	22 124	..	1 882	38 364
Passenger ships	..	..	..	..	..	..	..

Port liner shipping connectivity index - Top 5 ports in 2021¹¹

Maximum 2006=100 for China, Hong Kong SAR



MADAGASCAR

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.
l Estimated by BIMCO/ICS based on estimates of seafarer demand.
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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