MARITIME PROFILE: BRAZIL

GENERAL INFORMATION FOR 2022

- Population: 215.313 Millions
- Land area: 8,358,140 km²
- GDP: 1,920,095 Millions current US$
- GDP growth: 2.90%
- Merchandise trade: 626,381 Millions current US$
- Transport services trade: 118,928 Millions current US$

MARITIME KEY FIGURES FOR 2022

- Coast/area ratio: 4.0 m/km²
- Fleet - National flag: 5,189 Thousands DWT
- Container port throughput: 10,450,632 TEU
- Ship building: 9,292 GT
- Ship recycling: 0.000 GT
- National flag fleet: 872 ships
- National flag fleet - Ownership: 13,793 Thousands DWT
- Number of seafarers: 

WORLD SHARES FOR 2022

- Population: 2.70%
- Coastline: 2.04%
- Gross Domestic Product (current US$): 1.90%
- Merchandise exports (US$): 1.34%
- Merchandise imports (US$): 1.14%
- National flagged fleet (DWT): 0.24%
- National flagged fleet (US$): 0.42%
- Fleet ownership (DWT): 0.63%
- Fleet ownership (US$): 1.22%
- Ship building (GT): 0.02%
- Ship recycling (GT): Less than 0.01% of the World total
- Seafarer supply: Officers: Not available or not separately reported
- Seafarer supply: Ratings: Not available or not separately reported
- Container port throughput (TEU): 1.32%
- Port calls: Container ships: Not publishable
- Port calls: Liquid bulk carriers: Not publishable
- Port calls: Dry bulk carriers: Not publishable
- Port calls: Dry breakbulk carriers: Not publishable
- Port calls: LPG carriers: Not publishable
- Port calls: LNG carriers: Not publishable
BRAZIL

INTERNATIONAL MERCHANDISE TRADE

<table>
<thead>
<tr>
<th>Total merchandise trade</th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Merchandise exports</td>
<td>118 529</td>
<td>200 434</td>
<td>186 782</td>
<td>334 136</td>
</tr>
<tr>
<td>Merchandise imports</td>
<td>77 628</td>
<td>193 184</td>
<td>180 460</td>
<td>292 245</td>
</tr>
<tr>
<td>Merchandise trade balance</td>
<td>40 901</td>
<td>7 250</td>
<td>6 322</td>
<td>41 891</td>
</tr>
</tbody>
</table>

Export structure by product group in 2022
(as % of total exports)

- All food items: 12%
- Agricultural raw materials: 17%
- Ores and metals: 25%
- Fuels: 2%
- Manufactured goods: 40%
- Other: 5%

Top 5 partners in 2022
(exports, millions of US$)

- China: 69 719
- United States of America: 38 147
- Argentina: 15 349
- Netherlands (Kingdom of the): 11 911
- Spain: 9 761

INTERNATIONAL TRADE IN TRANSPORT SERVICES

Services exports by main category¹⁰
(as % of total services)

- Other services: 2005: 56.1, 2010: 68.9, 2015: 68.1, 2022: 69.1

Total trade in transport services¹⁰
(millions of US$)


INTERNATIONAL TRADE IN TRANSPORT SERVICES

Transport services exports growth rate in 2022
+23.5%

NATIONAL FLEET

Carrying capacity by type of ship⁵
(Thousands DWT)

- Total fleet: 2005: 4 021.0, 2010: 3 406.8, 2015: 3 973.9, 2022: 5 189.0
- Container ships: 2005: 184.0, 2010: 357.9, 2015: 687.6, 2022: 819.4
- Other types of ships: 2005: 245.0, 2010: 463.6, 2015: 794.9, 2022: 1 208.6

Fleet by type of ship⁵
(Number of ships)

- Oil tankers
- Bulk carriers
- General cargo
- Container ships
- Other types of ships

Fleet growth rate in 2022
-0.7%
BRAZIL

LINER SHIPPING CONNECTIVITY

Bilateral connectivity index - Top 10 partners in Q1 2022
Can only take values between 0 (minimum) and 1 (maximum)

No data available

Liner shipping connectivity index
Average Q1 2023=100

PORT CALLS AND PERFORMANCE

Port calls, time spent in ports, vessel age and size in 2022

<table>
<thead>
<tr>
<th></th>
<th>Number of arrivals</th>
<th>Median time in port (days)</th>
<th>Avg age of vessels</th>
<th>Avg size (GT) of vessels</th>
<th>Avg cargo carrying capacity (DWT) per vessel</th>
<th>Avg container carrying capacity (TEU) per container ship</th>
<th>Maximum size (GT) of vessels</th>
</tr>
</thead>
<tbody>
<tr>
<td>All ships</td>
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<tr>
<td>Liquid bulk carriers</td>
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<tr>
<td>Liquefied petroleum gas carriers</td>
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<tr>
<td>Liquefied natural gas carriers</td>
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<td>Dry bulk carriers</td>
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<td>Dry breakbulk carriers</td>
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<td>Roll-on/ roll-off ships</td>
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<tr>
<td>Container ships</td>
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<tr>
<td>Passenger ships</td>
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</tr>
</tbody>
</table>

Port liner shipping connectivity index - Top 5 ports in 2022
Average Q1 2023=100

- Santos
- Paranagua
- Rio de Janeiro
- Navegantes
- Rio Grande
BRAZIL

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.
3 Coastline length based on data calculated in 2000 from the World Vector Shoreline database at 1:250,000 scale.
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.
9 UNCTAD Secretariat, based on data provided by MarineTraffic (http://marinetraffic.com). Ships of 1000 GT and above.
11 UNCTAD Secretariat, generated from data provided by MDS Transmodal (https://www.mdst.co.uk).
1 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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