MARITIME PROFILE: PARAGUAY

GENERAL INFORMATION FOR 2021

- Population: 6.704 Millions
- Land area²: (o) 397 300 Km²
- GDP: 38.660 Millions current US$
- GDP growth: 3.70 %
- Merchandise trade¹: 24 107 Millions current US$
- Transport services trade¹: 1 875 Millions current US$

MARITIME KEY FIGURES FOR 2021

- Coast/area ratio²: 0.000 m/km²
- Fleet - National flag³: 101 Thousands DWT
- Container port throughput⁷: 37 901 TEU
- Number of seafarers*: (l) 1 306
- Number of port calls*: 416

WORLD SHARES FOR 2021

- Population: 0.08 %
- Coastline (km) (2): Less than 0.01% of the World total
- Gross Domestic Product (current US$): 0.04 %
- Merchandise exports (US$): 0.05 %
- Merchandise imports (US$): 0.06 %
- National flagged fleet (DWT) (5): Less than 0.01% of the World total
- National flagged fleet (US$) (5): Less than 0.01% of the World total
- Fleet ownership (DWT) (6): Less than 0.01% of the World total
- Fleet ownership (US$) (6): Less than 0.01% of the World total
- Ship building (GT) (4): Not available or not separately reported
- Ship recycling (GT) (4): Not available or not separately reported
- Seafarer supply: Officers (8): 0.06 %
- Seafarer supply: Ratings (8): 0.08 %
- Container port throughput (TEU) (7): Less than 0.01% of the World total
- Port calls: Container ships (9): Not available or not separately reported
- Port calls: Liquid bulk carriers (9): Not available or not separately reported
- Port calls: Dry bulk carriers (9): 0.10 %
- Port calls: Dry bulk carriers (9): Not available or not separately reported
- Port calls: LPG carriers (9): Not available or not separately reported
- Port calls: LNG carriers (9): Not available or not separately reported
PARAGUAY

INTERNATIONAL MERCHANDISE TRADE

<table>
<thead>
<tr>
<th>Total merchandise trade</th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Merchandise exports</td>
<td>3 153</td>
<td>6 505</td>
<td>8 357</td>
<td>10 547</td>
</tr>
<tr>
<td>Merchandise imports</td>
<td>3 715</td>
<td>10 033</td>
<td>10 291</td>
<td>13 560</td>
</tr>
<tr>
<td>Merchandise trade balance</td>
<td>-562</td>
<td>-3 529</td>
<td>-1 935</td>
<td>-3 012</td>
</tr>
</tbody>
</table>

Export structure by product group in 2021
(as % of total exports)

- All food items: 15%
- Fuels: 69%
- Manufactured goods: 3%
- Other: 3%

Top 5 partners in 2021
(exports, millions of US$)

<table>
<thead>
<tr>
<th>Country</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brazil</td>
<td>3 573</td>
</tr>
<tr>
<td>Argentina</td>
<td>2 729</td>
</tr>
<tr>
<td>Chile</td>
<td>1 013</td>
</tr>
<tr>
<td>Russian Federation</td>
<td>773</td>
</tr>
<tr>
<td>United States of America</td>
<td>203</td>
</tr>
</tbody>
</table>

INTERNATIONAL TRADE IN TRANSPORT SERVICES

Services exports by main category ¹⁶
(as % of total services)

<table>
<thead>
<tr>
<th>Category</th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transport</td>
<td>31.2</td>
<td>32.4</td>
<td>34.1</td>
<td>35.4</td>
</tr>
<tr>
<td>Travel</td>
<td>27.5</td>
<td>30.4</td>
<td>33.5</td>
<td>4.8</td>
</tr>
<tr>
<td>Other services</td>
<td>34.6</td>
<td>29.9</td>
<td>23.0</td>
<td>23.8</td>
</tr>
</tbody>
</table>

Total trade in transport services ¹⁰
(millions of US$)

<table>
<thead>
<tr>
<th>Category</th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transport services exports</td>
<td>88</td>
<td>231</td>
<td>324</td>
<td>353</td>
</tr>
<tr>
<td>Transport services imports</td>
<td>187</td>
<td>484</td>
<td>668</td>
<td>638</td>
</tr>
<tr>
<td>Transport services trade balance</td>
<td>-100</td>
<td>-253</td>
<td>-344</td>
<td>-285</td>
</tr>
</tbody>
</table>

INTERNATIONAL TRADE IN TRANSPORT SERVICES

Carrying capacity by type of ship ⁵
(Thousands DWT)

<table>
<thead>
<tr>
<th>Type of ship</th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total fleet</td>
<td>47.0</td>
<td>63.3</td>
<td>81.4</td>
<td>101.4</td>
</tr>
<tr>
<td>Oil tankers</td>
<td>4.0</td>
<td>6.5</td>
<td>12.6</td>
<td>11.8</td>
</tr>
<tr>
<td>Bulk carriers</td>
<td>..</td>
<td>..</td>
<td>0.0</td>
<td>0.0</td>
</tr>
<tr>
<td>General cargo</td>
<td>40.0</td>
<td>46.8</td>
<td>39.1</td>
<td>50.8</td>
</tr>
<tr>
<td>Container ships</td>
<td>2.0</td>
<td>8.5</td>
<td>11.7</td>
<td>11.7</td>
</tr>
<tr>
<td>Other types of ships</td>
<td>1.0</td>
<td>1.5</td>
<td>18.0</td>
<td>27.1</td>
</tr>
</tbody>
</table>

Fleet by type of ship ⁵
(Number of ships)

NATIONAL FLEET

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

Carrying capacity by type of ship ⁵
(Thousands DWT)

<table>
<thead>
<tr>
<th>Year</th>
<th>Oil tankers</th>
<th>General cargo</th>
<th>Container ships</th>
<th>Other types of ships</th>
</tr>
</thead>
<tbody>
<tr>
<td>2021</td>
<td>2.0</td>
<td>40.0</td>
<td>50.0</td>
<td>1.0</td>
</tr>
<tr>
<td>2020</td>
<td>4.0</td>
<td>46.8</td>
<td>11.7</td>
<td>27.1</td>
</tr>
<tr>
<td>2019</td>
<td>6.5</td>
<td>39.1</td>
<td>11.7</td>
<td>27.1</td>
</tr>
<tr>
<td>2018</td>
<td>8.5</td>
<td>39.1</td>
<td>11.7</td>
<td>27.1</td>
</tr>
<tr>
<td>2017</td>
<td>1.5</td>
<td>46.8</td>
<td>11.7</td>
<td>27.1</td>
</tr>
</tbody>
</table>
**PARAGUAY**

**LINER SHIPPING CONNECTIVITY**

**Bilateral connectivity index - Top 10 partners in Q1 2021**

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

No data available

**Liner shipping connectivity index**

*Maximum 2006=100 for China*

![Graph showing liner shipping connectivity index over time](image)

**PORT CALLS AND PERFORMANCE**

**Port calls, time spent in ports, vessel age and size in 2021**

<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>
<td>416</td>
<td>0.47</td>
<td>34</td>
<td>2 875</td>
<td>3 068</td>
<td>..</td>
<td>5 162</td>
</tr>
<tr>
<td>Liquid bulk carriers</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
</tr>
<tr>
<td>Liquefied petroleum gas carriers</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
</tr>
<tr>
<td>Liquefied natural gas carriers</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
</tr>
<tr>
<td>Dry bulk carriers</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
</tr>
<tr>
<td>Dry breakbulk carriers</td>
<td>416</td>
<td>0.47</td>
<td>34</td>
<td>2 875</td>
<td>3 068</td>
<td>..</td>
<td>5 162</td>
</tr>
<tr>
<td>Roll-on/ roll-off ships</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
</tr>
<tr>
<td>Container ships</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
</tr>
<tr>
<td>Passenger ships</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
</tr>
</tbody>
</table>

**Port liner shipping connectivity index - Top 5 ports in 2021**

*Maximum 2006=100 for China, Hong Kong SAR*

![Graph showing port liners shipping connectivity index over time](image)
PARAGUAY

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.
3 Coastline length based on data calculated in 2000 from the World Vector Shoreline database at 1:250,000 scale.
5 Propelled seagoing merchant vessels of 100 GT and above. Source: Clarksons Research (https://www.clarksons.com/services/research/).
6 Propelled seagoing merchant vessels of 100 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 the period 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.mdlst.co.uk).
1 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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