MARITIME PROFILE: BANGLADESH

GENERAL INFORMATION FOR 2020

- Population: 164.689 Millions
- Land area: 130 170 Km²
- GDP: 322 240 Millions current US$
- GDP growth: 2.30 %
- Merchandise trade: 86 016 Millions current US$
- Transport services trade: 14 715 Millions current US$

MARITIME KEY FIGURES FOR 2020

- Coast/area ratio: 25.4 m/km²
- Fleet - National flag: 3 278 Thousands DWT
- Container port throughput: 2 659 950 TEU
- Number of seafarers: 5 147
- Number of port calls: 2 514

WORLD SHARES FOR 2020

- Population: 2.11 %
- Coastline (km): 0.20 %
- Gross Domestic Product (current US$): 0.38 %
- Merchandise exports (US$): 0.19 %
- Merchandise imports (US$): 0.29 %
- National flagged fleet (DWT): 0.16 %
- National flagged fleet (US$): 0.10 %
- Fleet ownership (DWT): 0.16 %
- Fleet ownership (US$): 0.10 %
- Ship building (GT): 0.15 %
- Ship recycling (GT): 40.25 %
- Seafarer supply: Officers: 0.48 %
- Seafarer supply: Ratings: 0.16 %
- Container port throughtput (TEU): 0.33 %
- Port calls: Container ships: 0.26 %
- Port calls: Liquid bulk carriers: 0.08 %
- Port calls: Dry breakup bulk carriers: 0.09 %
- Port calls: Dry bulk carriers: 0.13 %
- Port calls: LPG carriers: 0.36 %
- Port calls: LNG carriers: Not available or not separately reported
### BANGLADESH

#### INTERNATIONAL MERCHANDISE TRADE

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total merchandise trade (millions of US$)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Merchandise exports</td>
<td>9 297</td>
<td>19 194</td>
<td>32 379</td>
<td>33 605</td>
</tr>
<tr>
<td>Merchandise imports</td>
<td>13 889</td>
<td>27 821</td>
<td>42 047</td>
<td>52 410</td>
</tr>
<tr>
<td>Merchandise trade balance</td>
<td>-4 592</td>
<td>-8 627</td>
<td>-9 669</td>
<td>-18 805</td>
</tr>
</tbody>
</table>

#### Export structure by product group in 2020

(as % of total exports)

- Manufactured goods: 95%
- Other: 5%

#### Top 5 partners in 2020

(exports, millions of US$)

- United States of America: 5 190
- Germany: 4 780
- United Kingdom: 2 858
- Spain: 2 336
- France: 1 649

#### INTERNATIONAL TRADE IN TRANSPORT SERVICES

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Merchandise exports</td>
<td>-14.6%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Services exports by main category

(as % of total services)

<table>
<thead>
<tr>
<th>Category</th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transport</td>
<td>7.9</td>
<td>7.2</td>
<td>12.4</td>
<td>10.9</td>
</tr>
<tr>
<td>Travel</td>
<td>4.7</td>
<td>3.3</td>
<td>4.6</td>
<td>3.4</td>
</tr>
<tr>
<td>Other services</td>
<td>70.9</td>
<td>88.0</td>
<td>80.8</td>
<td>73.9</td>
</tr>
</tbody>
</table>

#### Total trade in transport services

(millions of US$)

<table>
<thead>
<tr>
<th>Category</th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transport services exports</td>
<td>118</td>
<td>176</td>
<td>401</td>
<td>685</td>
</tr>
<tr>
<td>Transport services imports</td>
<td>1 547</td>
<td>3 442</td>
<td>5 774</td>
<td>5 112</td>
</tr>
<tr>
<td>Transport services trade balance</td>
<td>-1 429</td>
<td>-3 266</td>
<td>-5 373</td>
<td>-4 427</td>
</tr>
</tbody>
</table>

#### NATIONAL FLEET

<table>
<thead>
<tr>
<th>Category</th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total fleet</td>
<td>627.0</td>
<td>975.3</td>
<td>2 013.5</td>
<td>3 278.1</td>
</tr>
<tr>
<td>Oil tankers</td>
<td>117.0</td>
<td>111.2</td>
<td>262.8</td>
<td>600.7</td>
</tr>
<tr>
<td>Bulk carriers</td>
<td>44.0</td>
<td>462.3</td>
<td>1 441.4</td>
<td>2 313.8</td>
</tr>
<tr>
<td>General cargo</td>
<td>387.0</td>
<td>328.9</td>
<td>229.7</td>
<td>253.6</td>
</tr>
<tr>
<td>Container ships</td>
<td>61.0</td>
<td>48.4</td>
<td>28.6</td>
<td>16.2</td>
</tr>
<tr>
<td>Other types of ships</td>
<td>18.0</td>
<td>24.6</td>
<td>50.9</td>
<td>93.8</td>
</tr>
</tbody>
</table>

#### Fleet by type of ship

(Number of ships)

- 2020
- 2019
- 2018
- 2017
- 2016

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**Note:**

- All values are approximate and subject to change.
- Percentage values are approximate and subject to change.
- Figures may not sum to 100% due to rounding.
- Fleet data includes both national and international vessels.
- Trade services data includes both domestic and international transactions.
BANGLADESH

**Liner Shipping Connectivity**

**Bilateral connectivity index - Top 10 partners in 2020¹**

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

<table>
<thead>
<tr>
<th>Country</th>
<th>Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Singapore</td>
<td>0.230</td>
</tr>
<tr>
<td>Malaysia</td>
<td>0.216</td>
</tr>
<tr>
<td>China</td>
<td>0.190</td>
</tr>
<tr>
<td>China, Hong Kong SAR</td>
<td>0.183</td>
</tr>
<tr>
<td>Viet Nam</td>
<td>0.181</td>
</tr>
<tr>
<td>Sri Lanka</td>
<td>0.180</td>
</tr>
<tr>
<td>China, Taiwan Province of</td>
<td>0.172</td>
</tr>
<tr>
<td>Thailand</td>
<td>0.169</td>
</tr>
<tr>
<td>Myanmar</td>
<td>0.168</td>
</tr>
<tr>
<td>Brazil</td>
<td>0.163</td>
</tr>
</tbody>
</table>

**Liner shipping connectivity index¹**

Maximum 2006=100 for China

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**Port Calls and Performance**

Port calls, time spent in ports, vessel age and size in 2020⁹

<table>
<thead>
<tr>
<th>Category</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>2 514</td>
<td>3.05</td>
<td>13</td>
<td>17 182</td>
<td>23 891</td>
<td>1 722</td>
<td>36 332</td>
</tr>
<tr>
<td>Liquid bulk carriers</td>
<td>415</td>
<td>2.03</td>
<td>16</td>
<td>18 277</td>
<td>29 620</td>
<td>..</td>
<td>..</td>
</tr>
<tr>
<td>Liquefied petroleum gas carriers</td>
<td>189</td>
<td>1.04</td>
<td>17</td>
<td>5 849</td>
<td>6 561</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>333</td>
<td>6.24</td>
<td>13</td>
<td>23 027</td>
<td>38 720</td>
<td>..</td>
<td>36 332</td>
</tr>
<tr>
<td>Dry breakbulk carriers</td>
<td>372</td>
<td>3.98</td>
<td>13</td>
<td>9 623</td>
<td>13 029</td>
<td>..</td>
<td>31 926</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>1 205</td>
<td>3.06</td>
<td>12</td>
<td>19 300</td>
<td>..</td>
<td>1 722</td>
<td>32 965</td>
</tr>
<tr>
<td>Passenger ships</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
</tr>
</tbody>
</table>

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**Port liner shipping connectivity index - Top 5 ports in 2020¹¹**

Maximum 2006=100 for China, Hong Kong SAR

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BANGLADESH

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.
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.
7 UNCTAD Secretariat, derived from various sources including Dynamar B.V. Publications, terminal operators and port authorities.
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).

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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