GENERAL INFORMATION FOR 2021

Population: 124.613 Millions
Land area: 364,500 Km²
GDP: 4,953,197 Millions current US$
GDP growth: 1.59%
Merchandise trade: 1,525,007 Millions current US$
Transport services trade: 375,188 Millions current US$

MARITIME KEY FIGURES FOR 2021

Coast/area ratio: 79.6 m/km²
Fleet - National flag: 39,313 Thousands DWT
Container port throughput: 21,385,632 TEU
Number of port calls: 272,723
Number of seafarers: 25,458
Ship building: 10,726,209 GT
Ship recycling: 999 GT
Fleet - Ownership: 240,975 Thousands DWT
National flagged fleet (DWT): 39,313 Thousands DWT
National flagged fleet (US$): 5,527 ships
Fleet ownership (DWT): 240,975
Fleet ownership (US$): 5,527
Ship building (GT): 10,726,209
Ship recycling (GT): 999
Seafarer supply: Officers: 2,238
Seafarer supply: Ratings: 0.61%

WORLD SHARES FOR 2021

Population: 1.58%
Coastline (km): 1.78%
Gross Domestic Product (current US$): 5.15%
Merchandise exports (US$): 3.39%
Merchandise imports (US$): 3.40%
National flagged fleet (DWT): 1.84%
National flagged fleet (US$): 1.75%
Fleet ownership (DWT): 11.38%
Fleet ownership (US$): 10.54%
Ship building (GT): 17.65%
Ship recycling (GT): Less than 0.01% of the World total
Seafarer supply: Officers: 2.23%
Seafarer supply: Ratings: 0.61%
Container port throughput (TEU): 2.68%
Port calls: Container ships: 7.95%
Port calls: Liquid bulk carriers: 8.25%
Port calls: Dry bulk carriers: 5.62%
Port calls: Dry breakbulk carriers: 11.09%
Port calls: LPG carriers: 11.00%
Port calls: LNG carriers: 14.24%
### INTERNATIONAL MERCHANDISE TRADE

#### Total merchandise trade

<table>
<thead>
<tr>
<th>Year</th>
<th>Merchandise exports (millions of US$)</th>
<th>Merchandise imports (millions of US$)</th>
<th>Merchandise trade balance (millions of US$)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>594 941</td>
<td>515 866</td>
<td>79 074</td>
</tr>
<tr>
<td>2010</td>
<td>769 774</td>
<td>694 059</td>
<td>-75 715</td>
</tr>
<tr>
<td>2015</td>
<td>624 921</td>
<td>648 117</td>
<td>-23 196</td>
</tr>
<tr>
<td>2021</td>
<td>756 032</td>
<td>768 976</td>
<td>-12 944</td>
</tr>
</tbody>
</table>

#### Export structure by product group in 2021

- Ores and metals: 5%
- Manufactured goods: 92%
- Other: 3%

#### Top 5 partners in 2021

- China: 163 860
- United States of America: 135 976
- China, Taiwan Province of: 54 559
- Korea, Republic of: 52 568
- China, Hong Kong SAR: 35 446

### INTERNATIONAL TRADE IN TRANSPORT SERVICES

#### Services exports by main category

<table>
<thead>
<tr>
<th>Year</th>
<th>Transport</th>
<th>Travel</th>
<th>Other services</th>
<th>Total (as % of total services)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>35.1</td>
<td>12.2</td>
<td>52.4</td>
<td>109.7</td>
</tr>
<tr>
<td>2010</td>
<td>31.4</td>
<td>9.8</td>
<td>58.3</td>
<td>109.5</td>
</tr>
<tr>
<td>2015</td>
<td>21.8</td>
<td>15.4</td>
<td>62.3</td>
<td>100.0</td>
</tr>
<tr>
<td>2021</td>
<td>(e) 15.0</td>
<td>(e) 2.9</td>
<td>(e) 80.5</td>
<td>(e) 100.0</td>
</tr>
</tbody>
</table>

#### Total trade in transport services

<table>
<thead>
<tr>
<th>Year</th>
<th>Transport services exports (millions of US$)</th>
<th>Transport services imports (millions of US$)</th>
<th>Transport services trade balance (millions of US$)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>35 789</td>
<td>40 345</td>
<td>-4 556</td>
</tr>
<tr>
<td>2010</td>
<td>42 234</td>
<td>46 447</td>
<td>-4 213</td>
</tr>
<tr>
<td>2015</td>
<td>35 393</td>
<td>41 036</td>
<td>-5 643</td>
</tr>
<tr>
<td>2021</td>
<td>(e) 25 247</td>
<td>(e) 32 424</td>
<td>(e) -7 177</td>
</tr>
</tbody>
</table>

### NATIONAL FLEET

#### Carrying capacity by type of ship

<table>
<thead>
<tr>
<th>Year</th>
<th>Total fleet (Thousands DWT)</th>
<th>Oil tankers</th>
<th>Bulk carriers</th>
<th>General cargo</th>
<th>Container ships</th>
<th>Other types of ships</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>16 013.0</td>
<td>5 504.0</td>
<td>6 757.0</td>
<td>2 133.0</td>
<td>474.0</td>
<td>1 145.0</td>
</tr>
<tr>
<td>2010</td>
<td>17 707.2</td>
<td>5 028.5</td>
<td>6 607.9</td>
<td>2 491.2</td>
<td>123.9</td>
<td>3 455.7</td>
</tr>
<tr>
<td>2015</td>
<td>31 027.2</td>
<td>6 697.1</td>
<td>17 609.9</td>
<td>2 789.3</td>
<td>124.3</td>
<td>3 806.6</td>
</tr>
<tr>
<td>2021</td>
<td>39 312.5</td>
<td>10 313.8</td>
<td>18 387.8</td>
<td>3 283.8</td>
<td>2 490.7</td>
<td>4 836.4</td>
</tr>
</tbody>
</table>

#### Fleet by type of ship

- **2021**
  - Oil tankers
  - Bulk carriers
  - General cargo
  - Container ships
  - Other types of ships

- **2020**
  - Oil tankers
  - Bulk carriers
  - General cargo
  - Container ships
  - Other types of ships

- **2019**
  - Oil tankers
  - Bulk carriers
  - General cargo
  - Container ships
  - Other types of ships

- **2018**
  - Oil tankers
  - Bulk carriers
  - General cargo
  - Container ships
  - Other types of ships

- **2017**
  - Oil tankers
  - Bulk carriers
  - General cargo
  - Container ships
  - Other types of ships
**JAPAN**

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

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

<table>
<thead>
<tr>
<th>Country</th>
<th>Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>China, Republic of</td>
<td>0.650</td>
</tr>
<tr>
<td>Korea, Republic of</td>
<td>0.501</td>
</tr>
<tr>
<td>China, Hong Kong SAR</td>
<td>0.470</td>
</tr>
<tr>
<td>Viet Nam</td>
<td>0.453</td>
</tr>
<tr>
<td>United States of America</td>
<td>0.452</td>
</tr>
<tr>
<td>Malaysia</td>
<td>0.443</td>
</tr>
<tr>
<td>Netherlands (Kingdom of the)</td>
<td>0.420</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>0.414</td>
</tr>
<tr>
<td>Germany</td>
<td>0.410</td>
</tr>
<tr>
<td>Morocco</td>
<td>0.402</td>
</tr>
</tbody>
</table>

**Liner shipping connectivity index**

*Maximum 2006=100 for China*

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

<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>272 723</td>
<td>0.42</td>
<td>14</td>
<td>10 420</td>
<td>14 940</td>
<td>1 541</td>
<td>228 741</td>
</tr>
<tr>
<td>Liquid bulk carriers</td>
<td>42 730</td>
<td>0.31</td>
<td>12</td>
<td>7 881</td>
<td>13 300</td>
<td>..</td>
<td>165 571</td>
</tr>
<tr>
<td>Liquefied petroleum gas carriers</td>
<td>6 423</td>
<td>0.32</td>
<td>13</td>
<td>6 375</td>
<td>6 893</td>
<td>..</td>
<td>51 035</td>
</tr>
<tr>
<td>Liquefied natural gas carriers</td>
<td>1 934</td>
<td>1.03</td>
<td>13</td>
<td>73 660</td>
<td>53 212</td>
<td>..</td>
<td>149 367</td>
</tr>
<tr>
<td>Dry bulk carriers</td>
<td>31 589</td>
<td>0.83</td>
<td>14</td>
<td>16 812</td>
<td>29 068</td>
<td>..</td>
<td>161 294</td>
</tr>
<tr>
<td>Dry breakbulk carriers</td>
<td>24 475</td>
<td>1.19</td>
<td>15</td>
<td>6 712</td>
<td>8 914</td>
<td>..</td>
<td>66 870</td>
</tr>
<tr>
<td>Roll-on/ roll-off ships</td>
<td>34 139</td>
<td>..</td>
<td>11</td>
<td>17 558</td>
<td>7 574</td>
<td>..</td>
<td>76 420</td>
</tr>
<tr>
<td>Container ships</td>
<td>35 526</td>
<td>0.36</td>
<td>13</td>
<td>16 069</td>
<td>..</td>
<td>1 541</td>
<td>228 741</td>
</tr>
<tr>
<td>Passenger ships</td>
<td>95 907</td>
<td>..</td>
<td>15</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>50 444</td>
</tr>
</tbody>
</table>

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

*Maximum 2006=100 for China, Hong Kong SAR*
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.
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.
11. UNCTAD Secretariat, generated from data provided by MDS Transmodal (https://www.mdst.co.uk).
e. Estimated.
n. Estimated by BIMCO/ICS to be the same figure as in 2015.

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
# Not-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