GENERAL INFORMATION FOR 2020

Population: 69.800 Millions
Land area²: (o) 510 890 Km²
GDP: 501 795 Millions current US$
GDP growth: -6.09 %
Merchandise trade¹: 437 790 Millions current US$
Transport services trade³: 78 561 Millions current US$

MARITIME KEY FIGURES FOR 2020

Coast/area ratio²: 13.8 m/km²
Fleet - National flag¹: 6 702 Thousands DWT
Container port throughput⁷: 10 213 905 TEU
Number of port calls⁹: 28 480
Number of seafarers⁸: (l) 15 682
Ship building⁴: 542 GT
Ship recycling⁴: 0.000 GT

Fleet - National flag: 853 ships
Fleet - Ownership: 5 507 Thousands DWT
Fleet - National flag: 6 702 Thousands DWT
Fleet - Ownership: 5 507 Thousands DWT

MARITIME PROFILE: THAILAND

WORLD SHARES FOR 2020

Population: 0.90 %
Gross Domestic Product (current US$): 0.59 %
Merchandise exports (US$): 1.31 %
Merchandise imports (US$): 1.15 %
National flagged fleet (DWT): 0.32 %
National flagged fleet (US$): 0.15 %
Fleet ownership (DWT): 0.27 %
Fleet ownership (US$): 0.20 %
Ship building (GT): Less than 0.01 % of the World total
Ship recycling (GT): Less than 0.01 % of the World total
Seafarer supply: Officers: 0.72 %
Seafarer supply: Ratings: 0.92 %
Container port throughput (TEU): 1.28 %
Port calls: Container ships: 1.76 %
Port calls: Liquid bulk carriers: 2.53 %
Port calls: Dry breakbulk carriers: 0.56 %
Port calls: Dry bulk carriers: 0.28 %
Port calls: LPG carriers: 5.18 %
Port calls: LNG carriers: 0.62 %
THAILAND

INTERNATIONAL MERCHANDISE TRADE

Total merchandise trade

<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>110 936</td>
<td>193 306</td>
<td>214 310</td>
<td>231 634</td>
</tr>
<tr>
<td>Merchandise imports</td>
<td>118 178</td>
<td>182 921</td>
<td>202 653</td>
<td>206 156</td>
</tr>
<tr>
<td>Merchandise trade balance</td>
<td>-7 241</td>
<td>10 385</td>
<td>11 657</td>
<td>25 478</td>
</tr>
</tbody>
</table>

Export structure by product group in 2020

(as % of total exports)

- All food items: 71%
- Agricultural raw materials: 11%
- Manufactured goods: 14%
- Other: 4%

Top 5 partners in 2020

(exports, millions of US$)

- United States of America: 34 402
- China: 29 757
- Japan: 22 878
- China, Hong Kong SAR: 11 292
- Viet Nam: 11 168

INTERNATIONAL TRADE IN TRANSPORT SERVICES

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>23.2</td>
<td>17.2</td>
<td>9.9</td>
<td>10.7</td>
</tr>
<tr>
<td>Travel</td>
<td>48.1</td>
<td>58.5</td>
<td>71.0</td>
<td>44.8</td>
</tr>
<tr>
<td>Other services</td>
<td>28.7</td>
<td>24.2</td>
<td>19.1</td>
<td>44.6</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>4 626</td>
<td>5 914</td>
<td>5 743</td>
<td>3 377</td>
</tr>
<tr>
<td>Transport services imports</td>
<td>14 439</td>
<td>18 858</td>
<td>15 662</td>
<td>18 388</td>
</tr>
<tr>
<td>Transport services trade balance</td>
<td>-9 813</td>
<td>-12 944</td>
<td>-9 919</td>
<td>-15 011</td>
</tr>
</tbody>
</table>

NATIONAL FLEET

Carrying capacity by type of ship

(Thousands DWT)

<table>
<thead>
<tr>
<th>Type of Ship</th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total fleet</td>
<td>4 382.0</td>
<td>3 746.8</td>
<td>5 366.3</td>
<td>6 701.7</td>
</tr>
<tr>
<td>Oil tankers</td>
<td>619.0</td>
<td>1 037.8</td>
<td>2 823.1</td>
<td>4 057.6</td>
</tr>
<tr>
<td>Bulk carriers</td>
<td>1 562.0</td>
<td>882.6</td>
<td>1 333.4</td>
<td>1 119.8</td>
</tr>
<tr>
<td>General cargo</td>
<td>1 805.0</td>
<td>1 300.2</td>
<td>436.3</td>
<td>372.5</td>
</tr>
<tr>
<td>Container ships</td>
<td>274.0</td>
<td>313.7</td>
<td>268.2</td>
<td>341.0</td>
</tr>
<tr>
<td>Other types of ships</td>
<td>122.0</td>
<td>212.4</td>
<td>505.4</td>
<td>810.7</td>
</tr>
</tbody>
</table>

Fleet by type of ship

(Number of ships)

- 2020: [Bar chart showing the number of ships by type]
- 2019: [Bar chart showing the number of ships by type]
- 2018: [Bar chart showing the number of ships by type]
- 2017: [Bar chart showing the number of ships by type]
- 2016: [Bar chart showing the number of ships by type]
**THAILAND**

**Liner Shipping Connectivity**

**Bilateral Connectivity Index - Top 10 Partners in Q1 2020**

*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>0.411</td>
</tr>
<tr>
<td>Viet Nam</td>
<td>0.405</td>
</tr>
<tr>
<td>Malaysia</td>
<td>0.396</td>
</tr>
<tr>
<td>China, Hong Kong SAR</td>
<td>0.394</td>
</tr>
<tr>
<td>China</td>
<td>0.374</td>
</tr>
<tr>
<td>Sri Lanka</td>
<td>0.360</td>
</tr>
<tr>
<td>United States of America</td>
<td>0.359</td>
</tr>
<tr>
<td>Indonesia</td>
<td>0.359</td>
</tr>
<tr>
<td>Canada</td>
<td>0.345</td>
</tr>
<tr>
<td>Belgium</td>
<td>0.342</td>
</tr>
</tbody>
</table>

**Liner Shipping Connectivity Index**

*Maximum 2006=100 for China*

<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>20</td>
<td>60</td>
<td>80</td>
<td>0</td>
<td>20</td>
<td>40</td>
<td>60</td>
</tr>
</tbody>
</table>

**Port Calls and Performance**

**Port calls, time spent in ports, vessel age and size in 2020**

<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 (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>28 480</td>
<td>0.67</td>
<td>17</td>
<td>12 482</td>
<td>11 431</td>
<td>2 177</td>
<td>228 741</td>
</tr>
<tr>
<td>Liquid bulk carriers</td>
<td>12 363</td>
<td>0.62</td>
<td>17</td>
<td>6 722</td>
<td>11 389</td>
<td>..</td>
<td>170 618</td>
</tr>
<tr>
<td>Liquefied petroleum gas carriers</td>
<td>2 728</td>
<td>0.48</td>
<td>31</td>
<td>2 437</td>
<td>2 578</td>
<td>..</td>
<td>48 419</td>
</tr>
<tr>
<td>Liquefied natural gas carriers</td>
<td>77</td>
<td>1.14</td>
<td>10</td>
<td>115 989</td>
<td>92 423</td>
<td>..</td>
<td>137 535</td>
</tr>
<tr>
<td>Dry bulk carriers</td>
<td>737</td>
<td>2.90</td>
<td>11</td>
<td>24 321</td>
<td>41 667</td>
<td>..</td>
<td>106 796</td>
</tr>
<tr>
<td>Dry breakbulk carriers</td>
<td>2 317</td>
<td>1.63</td>
<td>17</td>
<td>7 244</td>
<td>9 635</td>
<td>..</td>
<td>54 725</td>
</tr>
<tr>
<td>Roll-on/ roll-off ships</td>
<td>754</td>
<td>..</td>
<td>16</td>
<td>34 785</td>
<td>11 844</td>
<td>..</td>
<td>76 420</td>
</tr>
<tr>
<td>Container ships</td>
<td>8 107</td>
<td>0.67</td>
<td>11</td>
<td>23 072</td>
<td>..</td>
<td>2 177</td>
<td>228 741</td>
</tr>
<tr>
<td>Passenger ships</td>
<td>1 397</td>
<td>..</td>
<td>32</td>
<td>6 322</td>
<td>..</td>
<td>..</td>
<td>168 666</td>
</tr>
</tbody>
</table>

**Port Liner Shipping Connectivity Index - Top 5 Ports in 2020**

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

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).
1 Estimated by BIMCO/ICS based on estimates of seafarer demand.
0 Estimated. Data refers to 2016.

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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