MARITIME PROFILE: CHINA

GENERAL INFORMATION FOR 2022

Population: 1,425.887 Millions
Land area: (o) 9,388,210 Km²
GDP: 18,076,132 Millions current US$
GDP growth: 3.00%
Merchandise trade: 6,309,674 Millions current US$
Transport services trade: 889,109 Millions current US$

MARITIME KEY FIGURES FOR 2022

Coast/area ratio: 3.2 m/km²
Fleet - National flag: 117,966 Thousands DWT
Container port throughput: 262,605,700 TEU
Number of port calls: 236,429
Number of seafarers: 134,294

WORLD SHARES FOR 2022

Population: 17.88%
Coastline (km): 1.84%
Gross Domestic Product (current US$): 18.04%
Merchandise exports (US$): 14.42%
Merchandise imports (US$): 10.58%
National flagged fleet (DWT): 5.35%
National flagged fleet (US$): 5.59%
Fleet ownership (DWT): 12.82%
Fleet ownership (US$): 11.40%
Ship building (GT): 46.59%
Ship recycling (GT): 2.37%
Seafarer supply: Officers: 8.09%
Seafarer supply: Ratings: 6.27%
Container port throughput (TEU): 30.85%
Port calls: Container ships: 16.04%
Port calls: Liquid bulk carriers: 8.05%
Port calls: Dry breakbulk carriers: 5.92%
Port calls: Dry bulk carriers: 20.80%
Port calls: LPG carriers: 13.70%
Port calls: LNG carriers: 7.24%
CHINA

INTERNATIONAL MERCHANDISE TRADE

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Merchandise exports</strong></td>
<td>761 953</td>
<td>1 577 754</td>
<td>2 273 468</td>
<td>3 593 523</td>
</tr>
<tr>
<td><strong>Merchandise imports</strong></td>
<td>659 953</td>
<td>1 396 247</td>
<td>1 679 566</td>
<td>2 716 151</td>
</tr>
<tr>
<td><strong>Merchandise trade balance</strong></td>
<td>102 000</td>
<td>181 507</td>
<td>593 902</td>
<td>877 372</td>
</tr>
</tbody>
</table>

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

- Manufactured goods: 94%
- Other: 6%

INTERNATIONAL TRADE IN TRANSPORT SERVICES

<table>
<thead>
<tr>
<th></th>
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<th>2015</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Transport services exports</strong> growth rate in 2022</td>
<td>+7.0 %</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Transport services imports</strong> growth rate in 2022</td>
<td>+16.9 %</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Merchandise exports</strong> growth rate in 2022</td>
<td>+6.3 %</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

- United States of America: 582 756
- China, Hong Kong SAR: 297 538
- Japan: 172 927
- Korea, Republic of: 162 621
- Viet Nam: 146 960

NATIONAL FLEET

<table>
<thead>
<tr>
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<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total fleet</strong></td>
<td>29 793.0</td>
<td>45 157.3</td>
<td>78 363.8</td>
<td>117 966.2</td>
</tr>
<tr>
<td><strong>Oil tankers</strong></td>
<td>6 057.0</td>
<td>9 264.0</td>
<td>11 627.1</td>
<td>19 559.1</td>
</tr>
<tr>
<td><strong>Bulk carriers</strong></td>
<td>13 340.0</td>
<td>23 030.6</td>
<td>49 769.4</td>
<td>69 826.2</td>
</tr>
<tr>
<td><strong>General cargo</strong></td>
<td>6 527.0</td>
<td>6 042.8</td>
<td>4 616.4</td>
<td>8 252.6</td>
</tr>
<tr>
<td><strong>Container ships</strong></td>
<td>2 968.0</td>
<td>5 267.8</td>
<td>6 798.2</td>
<td>11 009.1</td>
</tr>
<tr>
<td><strong>Other types of ships</strong></td>
<td>901.0</td>
<td>1 552.2</td>
<td>5 552.8</td>
<td>9 319.2</td>
</tr>
</tbody>
</table>

Fleet by type of ship
(Number of ships)
**CHINA**

### Bilateral connectivity index - Top 10 partners in Q1 2022

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

No data available

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### Liner shipping connectivity index

*Maximum 2006=100 for China*

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### 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 capacity (DWT) per vessel</th>
<th>Avg container capacity (TEU) per container ship</th>
<th>Maximum size (GT) of vessels</th>
</tr>
</thead>
<tbody>
<tr>
<td>All ships</td>
<td>236 429</td>
<td>1.13</td>
<td>13</td>
<td>33 353</td>
<td>46 196</td>
<td>4 482</td>
<td>236 673</td>
</tr>
<tr>
<td>Liquid bulk carriers</td>
<td>43 275</td>
<td>1.14</td>
<td>12</td>
<td>20 028</td>
<td>34 873</td>
<td>..</td>
<td>170 618</td>
</tr>
<tr>
<td>Liquefied petroleum gas carriers</td>
<td>8 115</td>
<td>1.04</td>
<td>14</td>
<td>9 933</td>
<td>10 782</td>
<td>..</td>
<td>60 784</td>
</tr>
<tr>
<td>Liquefied natural gas carriers</td>
<td>1 040</td>
<td>1.22</td>
<td>11</td>
<td>101 181</td>
<td>81 446</td>
<td>..</td>
<td>168 189</td>
</tr>
<tr>
<td>Dry bulk carriers</td>
<td>58 244</td>
<td>2.07</td>
<td>14</td>
<td>42 843</td>
<td>78 283</td>
<td>..</td>
<td>204 014</td>
</tr>
<tr>
<td>Dry breakbulk carriers</td>
<td>26 070</td>
<td>1.57</td>
<td>17</td>
<td>10 696</td>
<td>14 947</td>
<td>..</td>
<td>91 649</td>
</tr>
<tr>
<td>Roll-on/ roll-off ships</td>
<td>8 882</td>
<td>..</td>
<td>13</td>
<td>29 355</td>
<td>10 285</td>
<td>..</td>
<td>76 420</td>
</tr>
<tr>
<td>Container ships</td>
<td>70 377</td>
<td>0.74</td>
<td>13</td>
<td>47 751</td>
<td>..</td>
<td>4 482</td>
<td>236 673</td>
</tr>
<tr>
<td>Passenger ships</td>
<td>20 426</td>
<td>..</td>
<td>12</td>
<td>21 416</td>
<td>..</td>
<td>..</td>
<td>77 499</td>
</tr>
</tbody>
</table>

**Port liner shipping connectivity index - Top 5 ports in 2022**

*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 (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.
   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 2021.
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).
e Estimated.
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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Generation date: 29 September 2023