MARITIME PROFILE: SINGAPORE

GENERAL INFORMATION FOR 2022

- **Population**: 5.976 Millions
- **Land area**: (o) 718 Km²
- **GDP**: 437 242 Millions current US$
- **GDP growth**: 3.64 %
- **Merchandise trade**: 991 379 Millions current US$
- **Transport services trade**: 549 870 Millions current US$

MARITIME KEY FIGURES FOR 2022

- **Coast/area ratio**: 373.3 m/km²
- **Fleet - National flag**: 131 432 Thousands DWT
- **Container port throughput**: 37 289 600 TEU
- **Ship building**: 157 798 GT
- **Fleet - National flag**: 3 226 ships
- **Number of seafarers**: 6 000
- **Number of port calls**: 52,670

WORLD SHARES FOR 2022

- **Population**: 0.07 %
- **Coastline (km)**: 0.02 %
- **Gross Domestic Product (current US$)**: 0.44 %
- **Merchandise exports (US$)**: 2.07 %
- **Merchandise imports (US$)**: 1.85 %
- **National flagged fleet (DWT)**: 5.97 %
- **National flagged fleet (US$)**: 6.84 %
- **Fleet ownership (DWT)**: 6.31 %
- **Fleet ownership (US$)**: 5.19 %
- **Ship building (GT)**: 0.28 %
- **Ship recycling (GT)**: Not available or not separately reported
- **Seafarer supply: Officers**: 0.69 %
- **Seafarer supply: Ratings**: Less than 0.01% of the World total
- **Container port throughput (TEU)**: 4.38 %
- **Port calls: Container ships**: 3.32 %
- **Port calls: Liquid bulk carriers**: 6.08 %
- **Port calls: Dry breakbulk carriers**: 0.50 %
- **Port calls: Dry bulk carriers**: 0.35 %
- **Port calls: LPG carriers**: 0.72 %
- **Port calls: LNG carriers**: 1.06 %
SINGAPORE

INTERNATIONAL MERCHANDISE TRADE

Total merchandise trade
(millions of US$)

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Merchandise exports</td>
<td>229 649</td>
<td>351 867</td>
<td>351 587</td>
<td>515 802</td>
</tr>
<tr>
<td>Merchandise imports</td>
<td>200 047</td>
<td>310 791</td>
<td>297 087</td>
<td>475 578</td>
</tr>
<tr>
<td>Merchandise trade balance</td>
<td>29 602</td>
<td>41 076</td>
<td>54 500</td>
<td>40 224</td>
</tr>
</tbody>
</table>

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

- Fuels: 76%
- Manufactured goods: 15%
- Other: 8%

Merchandise exports growth rate in 2022: +12.8%

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

- China, Hong Kong SAR: 63 094
- China: 56 532
- Malaysia: 51 543
- United States of America: 44 618
- Indonesia: 36 458

INTERNATIONAL TRADE IN TRANSPORT SERVICES

Services exports by main category¹
(as % of total services)

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transport</td>
<td>42.7</td>
<td>38.4</td>
<td>30.4</td>
<td>34.9</td>
</tr>
<tr>
<td>Travel</td>
<td>13.6</td>
<td>14.1</td>
<td>10.8</td>
<td>4.0</td>
</tr>
<tr>
<td>Other services</td>
<td>36.9</td>
<td>40.9</td>
<td>54.1</td>
<td>58.3</td>
</tr>
</tbody>
</table>

Total trade in transport services¹
(millions of US$)

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transport services exports</td>
<td>19 488</td>
<td>38 582</td>
<td>46 622</td>
<td>101 552</td>
</tr>
<tr>
<td>Transport services imports</td>
<td>20 206</td>
<td>29 558</td>
<td>47 724</td>
<td>92 128</td>
</tr>
<tr>
<td>Transport services trade balance</td>
<td>-718</td>
<td>9 023</td>
<td>-1 102</td>
<td>9 423</td>
</tr>
</tbody>
</table>

Transport services exports growth rate in 2022: +10.1%

NATIONAL FLEET

Carrying capacity by type of ship⁵
(Thousands DWT)

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total fleet</td>
<td>40 935.0</td>
<td>61 660.4</td>
<td>117 534.0</td>
<td>131 431.6</td>
</tr>
<tr>
<td>Oil tankers</td>
<td>22 317.0</td>
<td>29 772.9</td>
<td>33 514.1</td>
<td>28 062.1</td>
</tr>
<tr>
<td>Bulk carriers</td>
<td>10 722.0</td>
<td>14 427.0</td>
<td>49 614.1</td>
<td>55 846.3</td>
</tr>
<tr>
<td>General cargo</td>
<td>2 331.0</td>
<td>2 928.8</td>
<td>1 641.1</td>
<td>1 142.1</td>
</tr>
<tr>
<td>Container ships</td>
<td>4 590.0</td>
<td>10 480.0</td>
<td>23 457.0</td>
<td>30 332.7</td>
</tr>
<tr>
<td>Other types of ships</td>
<td>975.0</td>
<td>4 051.8</td>
<td>9 307.7</td>
<td>16 048.5</td>
</tr>
</tbody>
</table>

Fleet growth rate in 2022: -3.6%

Fleet by type of ship⁵
(Number of ships)

<table>
<thead>
<tr>
<th></th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil tankers</td>
<td>975.0</td>
<td>10 511.8</td>
<td>11 687</td>
<td>12 776.0</td>
</tr>
<tr>
<td>Bulk carriers</td>
<td>2 331.0</td>
<td>4 051.8</td>
<td>5 944.8</td>
<td>7 537.0</td>
</tr>
<tr>
<td>General cargo</td>
<td>4 590.0</td>
<td>10 480.0</td>
<td>23 857.0</td>
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<td>4 051.8</td>
<td>9 307.7</td>
<td>16 048.5</td>
</tr>
</tbody>
</table>

Services exports by main category¹
(as % of total services)

- Transport: 42.7%
- Travel: 13.6%
- Other services: 36.9%

Total trade in transport services¹
(millions of US$)

- Transport services exports: 19 488
- Transport services imports: 20 206
- Transport services trade balance: -718

Transport services exports growth rate in 2022: +10.1%
Bilateral connectivity index - Top 10 partners in Q1 2022

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

No data available

Liner shipping connectivity index

Maximum 2006=100 for China

Port calls, time spent in ports, vessel age and size in 2022

<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>52 670</td>
<td>0.76</td>
<td>12</td>
<td>25 668</td>
<td>19 252</td>
<td>5 212</td>
<td>236 583</td>
</tr>
<tr>
<td>Liquid bulk carriers</td>
<td>32 709</td>
<td>0.65</td>
<td>11</td>
<td>11 494</td>
<td>19 283</td>
<td>..</td>
<td>170 611</td>
</tr>
<tr>
<td>Liquefied petroleum gas carriers</td>
<td>428</td>
<td>1.14</td>
<td>14</td>
<td>8 221</td>
<td>9 302</td>
<td>..</td>
<td>51 035</td>
</tr>
<tr>
<td>Liquefied natural gas carriers</td>
<td>153</td>
<td>1.28</td>
<td>10</td>
<td>104 038</td>
<td>82 195</td>
<td>..</td>
<td>144 978</td>
</tr>
<tr>
<td>Dry bulk carriers</td>
<td>979</td>
<td>0.42</td>
<td>10</td>
<td>17 532</td>
<td>28 435</td>
<td>..</td>
<td>151 307</td>
</tr>
<tr>
<td>Dry breakbulk carriers</td>
<td>2 194</td>
<td>0.85</td>
<td>16</td>
<td>9 240</td>
<td>13 034</td>
<td>..</td>
<td>91 649</td>
</tr>
<tr>
<td>Roll-on/ roll-off ships</td>
<td>1 265</td>
<td>..</td>
<td>15</td>
<td>54 248</td>
<td>17 894</td>
<td>..</td>
<td>76 420</td>
</tr>
<tr>
<td>Container ships</td>
<td>14 553</td>
<td>0.91</td>
<td>14</td>
<td>55 780</td>
<td>..</td>
<td>5 212</td>
<td>236 583</td>
</tr>
<tr>
<td>Passenger ships</td>
<td>389</td>
<td>..</td>
<td>8</td>
<td>99 491</td>
<td>..</td>
<td>..</td>
<td>169 379</td>
</tr>
</tbody>
</table>

Port liner shipping connectivity index - Top 5 ports in 2022

Maximum 2006=100 for China, Hong Kong SAR

Port liner shipping connectivity index

Maximum 2006=100 for China, Hong Kong SAR
SINGAPORE

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.
7. UNCTAD Secretariat, derived from various sources including Dynamar B.V. Publications, terminal operators and port authorities.
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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Generation date: 22 December 2023