MARITIME PROFILE: JAPAN

GENERAL INFORMATION FOR 2018

Population
127.202 Millions

GDP
4 983 568 Millions current US$

Merchandise trade ¹
1 486 631 Millions current US$

Coast/area ratio ²
80 m²/km²

Ship building ³
14 440 056 GT

Ship scrapping ³
4 391 GT

Fleet - National flag ⁴
37 536 Thousands DWT

Fleet - Ownership ⁵
223 615 Thousands DWT

Container port throughput ⁶
22 433 824 TEU

World Shares for 2018

International merchandise trade

Total merchandise trade
(millions of US$)
2005 2010 2015 2018
Merchandise exports 594 941 769 774 624 921 738 143
Merchandise imports 515 866 694 059 648 117 748 488
Merchandise trade balance 79 074 75 715 -23 196 -10 344

Export structure by product group in 2018
(as % of total exports)

Manufactured goods 93 %

Other 7 %

Top 5 partners in 2018
(exports, millions of US$)

<table>
<thead>
<tr>
<th>Country</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>China</td>
<td>144 053</td>
</tr>
<tr>
<td>United States of America</td>
<td>140 664</td>
</tr>
<tr>
<td>Korea, Republic of</td>
<td>52 482</td>
</tr>
<tr>
<td>China, Taiwan Province of</td>
<td>42 394</td>
</tr>
<tr>
<td>China, Hong Kong SAR</td>
<td>34 723</td>
</tr>
</tbody>
</table>

International trade in transport services

Services exports by main category ⁷
(as % of total services)
2005 2010 2015 (e) 2018 (e)
Transport 35.1 31.4 21.8 15.1
Travel 12.2 9.8 15.4 21.4
Other services 52.4 58.3 62.3 62.6

Total trade in transport services ⁷
(millions of US$)
2005 2010 2015 2018
Transport services exports 35 789 42 234 35 393 28 929
Transport services imports 40 345 46 447 41 036 38 397
Transport services trade balance -4 556 -4 213 -5 643 -9 467

Merchandise exports growth rate in 2018 +5.7 %

Transport services exports growth rate in 2018 -15.2 %
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>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Total fleet</strong></td>
<td>16 013.0</td>
<td>17 707.2</td>
<td>30 670.1</td>
<td>37 536.1</td>
</tr>
<tr>
<td><strong>Oil tankers</strong></td>
<td>5 504.0</td>
<td>5 028.5</td>
<td>6 681.6</td>
<td>10 141.4</td>
</tr>
<tr>
<td><strong>Bulk carriers</strong></td>
<td>6 757.0</td>
<td>6 607.9</td>
<td>17 609.9</td>
<td>19 627.7</td>
</tr>
<tr>
<td><strong>General cargo</strong></td>
<td>2 133.0</td>
<td>2 491.2</td>
<td>2 655.0</td>
<td>2 787.4</td>
</tr>
<tr>
<td><strong>Container ships</strong></td>
<td>474.0</td>
<td>123.9</td>
<td>124.3</td>
<td>805.2</td>
</tr>
<tr>
<td><strong>Other types of ships</strong></td>
<td>1 145.0</td>
<td>3 455.7</td>
<td>3 599.3</td>
<td>4 174.4</td>
</tr>
</tbody>
</table>

Fleet growth rate in 2018: +8.1%

Fleet by type of ship

(Number of ships)

Bilateral connectivity index - Top 10 partners in 2018

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

<table>
<thead>
<tr>
<th>Partner</th>
<th>Connectivity Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>China</td>
<td>0.672</td>
</tr>
<tr>
<td>Korea, Republic of</td>
<td>0.637</td>
</tr>
<tr>
<td>United States of America</td>
<td>0.570</td>
</tr>
<tr>
<td>China, Hong Kong SAR</td>
<td>0.568</td>
</tr>
<tr>
<td>Singapore</td>
<td>0.558</td>
</tr>
<tr>
<td>China, Taiwan Province of</td>
<td>0.543</td>
</tr>
<tr>
<td>Belgium</td>
<td>0.542</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>0.537</td>
</tr>
<tr>
<td>Malaysia</td>
<td>0.537</td>
</tr>
<tr>
<td>France</td>
<td>0.532</td>
</tr>
</tbody>
</table>

National connectivity index

Maximum 2006=100 for China
Source: UNCTADstat (http://unctadstat.unctad.org)

Notes:
1. Sum of exports and imports.
2. Coastline length based on data calculated in 2000 from the World Vector Shoreline database at 1:250,000 scale.
3. Propelled seagoing merchant vessels of 100 GT and above. Source: Clarksons Research.
4. Propelled seagoing merchant vessels of 100 GT and above, on 1 January. Source: Clarksons Research.
5. Propelled seagoing merchant vessels of 1000 GT and above, on 1 January. Source: Clarksons Research.
6. TEU: Twenty Foot Equivalent Unit. Source: UNCTAD Secretariat, derived from various sources including Dynamar B.V. Publications, terminal operators and port authorities.
8. Source: UNCTAD Secretariat, generated from data provided by MDS Transmodal (https://www.mdts.co.uk).
e. Estimated.

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
GDP: Gross domestic product
GT: Gross tons
TEU: Twenty foot equivalent unit

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