MARITIME PROFILE: IRAN (ISLAMIC REPUBLIC OF)

GENERAL INFORMATION FOR 2021

- Population: 87.923 Millions
- Land area: 1 622 500 Km²
- GDP: 1 410 912 Millions current US$
- GDP growth: 2.75%
- Merchandise trade: 120 624 Millions current US$
- Transport services trade: 16 844 Millions current US$

MARITIME KEY FIGURES FOR 2021

- Coast/area ratio: 3.6 m/km²
- Fleet - National flag: 20 737 Thousands DWT
- Container port throughput: 1 853 000 TEU
- Number of port calls: 6 887
- Number of seafarers: 17 654
- Ship building: 1 076 GT
- Ship recycling: ..
- Fleet - National flag: 934 ships
- Fleet - Ownership: 19 552 Thousands DWT
- Ship building: 1 076 GT
- Ship recycling: ..
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- Fleet - Ownership: 19 552 Thousands DWT
- Ship building: 1 076 GT
- Ship recycling:..

WORLD SHARES FOR 2021

- Population: 1.11 %
- Coastline (km): 0.36 %
- Gross Domestic Product (current US$): 1.47 %
- Merchandise exports (US$): 0.32 %
- Merchandise imports (US$): 0.22 %
- National flagged fleet (DWT): 0.97 %
- National flagged fleet (US$): 0.35 %
- Fleet ownership (DWT): 0.92 %
- Fleet ownership (US$): 0.36 %
- Ship building (GT): Less than 0.01% of the World total
- Ship recycling (GT): ..
- Seafarer supply: Officers: 0.89 %
- Seafarer supply: Ratings: 0.97 %
- Container port throughput (TEU): 0.23 %
- Port calls: Container ships: 0.28 %
- Port calls: Liquid bulk carriers: 0.28 %
- Port calls: Dry bulk carriers: 0.44 %
- Port calls: Dry bulk carriers: 0.26 %
- Port calls: LPG carriers: Not available or not separately reported
- Port calls: LNG carriers: Not available or not separately reported
IRAN (ISLAMIC REPUBLIC OF)

### International Merchandise Trade

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Merchandise exports</td>
<td>56 252</td>
<td>101 316</td>
<td>70 275</td>
<td>71 646</td>
</tr>
<tr>
<td>Merchandise imports</td>
<td>40 041</td>
<td>65 404</td>
<td>44 937</td>
<td>48 978</td>
</tr>
<tr>
<td>Merchandise trade balance</td>
<td>16 211</td>
<td>35 912</td>
<td>25 338</td>
<td>22 667</td>
</tr>
</tbody>
</table>

#### Export Structure by Product Group in 2021

- All food items: 51%
- Ores and metals: 30%
- Fuels: 8%
- Manufactured goods: 1%
- Other: 1%

### Top 5 Partners in 2021

- China: 15 367 (exports, millions of US$)
- China, Taiwan Province of: 8 797
- Iraq: 7 631
- India: 6 616
- Türkiye: 5 670

### International Trade in Transport Services

#### Services Exports by Main Category

- Transport: 46.5%
- Travel: 15.8%
- Other services: 37.6%

#### Total Trade in Transport Services

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transport services exports</td>
<td>2 327</td>
<td>3 867</td>
<td>3 930</td>
<td>-</td>
</tr>
<tr>
<td>Transport services imports</td>
<td>2 324</td>
<td>3 689</td>
<td>3 781</td>
<td>-</td>
</tr>
<tr>
<td>Transport services trade balance</td>
<td>3</td>
<td>178</td>
<td>149</td>
<td>-</td>
</tr>
</tbody>
</table>

### National Fleet

#### Carrying Capacity by Type of Ship

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total fleet</td>
<td>9 114.0</td>
<td>1 333.3</td>
<td>4 613.0</td>
<td>20 737.4</td>
</tr>
<tr>
<td>Oil tankers</td>
<td>6 134.0</td>
<td>1 20.3</td>
<td>403.6</td>
<td>15 823.5</td>
</tr>
<tr>
<td>Bulk carriers</td>
<td>1 703.0</td>
<td>453.4</td>
<td>2 174.0</td>
<td>2 009.7</td>
</tr>
<tr>
<td>General cargo</td>
<td>731.0</td>
<td>297.7</td>
<td>744.3</td>
<td>745.6</td>
</tr>
<tr>
<td>Container ships</td>
<td>420.0</td>
<td>252.4</td>
<td>1 128.0</td>
<td>1 751.1</td>
</tr>
<tr>
<td>Other types of ships</td>
<td>126.0</td>
<td>209.5</td>
<td>163.1</td>
<td>407.4</td>
</tr>
</tbody>
</table>

#### Fleet by Type of Ship

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

### Fleet Growth Rate in 2021

+4.6%
IRAN (ISLAMIC REPUBLIC OF)

**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</td>
<td>0.316</td>
</tr>
<tr>
<td>Malaysia</td>
<td>0.313</td>
</tr>
<tr>
<td>Singapore</td>
<td>0.213</td>
</tr>
<tr>
<td>Poland</td>
<td>0.256</td>
</tr>
<tr>
<td>Denmark</td>
<td>0.256</td>
</tr>
<tr>
<td>Sweden</td>
<td>0.256</td>
</tr>
<tr>
<td>Chile</td>
<td>0.254</td>
</tr>
<tr>
<td>Peru</td>
<td>0.254</td>
</tr>
<tr>
<td>Ecuador</td>
<td>0.250</td>
</tr>
<tr>
<td>United Arab Emirates</td>
<td>0.244</td>
</tr>
</tbody>
</table>

**Liner shipping connectivity index**

*Maximum 2006=100 for China*

**Port calls and performance**

<table>
<thead>
<tr>
<th>Type of Vessel</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>6,887</td>
<td>1.23</td>
<td>21</td>
<td>14,495</td>
<td>292</td>
<td>2,016</td>
<td>141,514</td>
</tr>
<tr>
<td>Liquid bulk carriers</td>
<td>1,448</td>
<td>0.59</td>
<td>21</td>
<td>25,347</td>
<td>42,254</td>
<td>..</td>
<td>81,526</td>
</tr>
<tr>
<td>Liquefied petroleum gas carriers</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
</tr>
<tr>
<td>Liquefied natural gas carriers</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
</tr>
<tr>
<td>Dry bulk carriers</td>
<td>727</td>
<td>7.00</td>
<td>16</td>
<td>37,643</td>
<td>68,717</td>
<td>..</td>
<td>51,255</td>
</tr>
<tr>
<td>Dry breakbulk carriers</td>
<td>1,930</td>
<td>2.44</td>
<td>31</td>
<td>3,576</td>
<td>4,717</td>
<td>..</td>
<td>16,694</td>
</tr>
<tr>
<td>Roll-on/ roll-off ships</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
</tr>
<tr>
<td>Container ships</td>
<td>1,256</td>
<td>0.65</td>
<td>20</td>
<td>21,030</td>
<td>..</td>
<td>2,016</td>
<td>141,514</td>
</tr>
<tr>
<td>Passenger ships</td>
<td>1,526</td>
<td>..</td>
<td>13</td>
<td>1,598</td>
<td>..</td>
<td>..</td>
<td>2,347</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.
   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 2020.
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.
n Estimated by BIMCO/ICS to be the same figure as in 2015.
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
# 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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