**MARITIME PROFILE: GERMANY**

**GENERAL INFORMATION FOR 2022**

- **Population**: 83.370 Millions
- **Land area²**: (j) 349 390 Km²
- **GDP**: 4 076 924 Millions current US$
- **GDP growth**: 1.81 %
- **Merchandise trade¹**: 3 258 442 Millions current US$
- **Transport services trade¹**: (e) 870 993 Millions current US$

**MARITIME KEY FIGURES FOR 2022**

- **Coast/area ratio²**: 10.4 m/km²
- **Fleet - National flag¹**: 7 102 Thousands DWT
- **Container port throughput²**: 13 946 212 TEU
- **Ship building⁴**: 320 581 GT
- **Ship recycling⁴**: 176 GT
- **Fleet - National flag⁵**: 612 ships
- **Fleet - Ownership⁶**: 79 430 Thousands DWT
- **Number of seafarers⁸**: ..
- **Number of port calls⁹**: 102 500

**WORLD SHARES FOR 2022**

- **Population**: 1.05 %
- **Coastline (km) (2)**: 0.22 %
- **Gross Domestic Product (current US$)**: 4.04 %
- **Merchandise exports (US$)**: 6.73 %
- **Merchandise imports (US$)**: 6.16 %
- **National flagged fleet (DWT) (5)**: 0.32 %
- **National flagged fleet (US$) (5)**: 0.62 %
- **Fleet ownership (DWT) (6)**: 3.64 %
- **Fleet ownership (US$) (6)**: 6.01 %
- **Ship building (GT) (4)**: 0.58 %
- **Ship recycling (GT) (4)**: Less than 0.01% of the World total
- **Seafarer supply: Officers (8)**: Not available or not separately reported
- **Seafarer supply: Ratings (8)**: Not available or not separately reported
- **Container port throughputs (TEU) (7)**: 1.76 %
- **Port calls: Container ships (9)**: 1.53 %
- **Port calls: Liquid bulk carriers (9)**: 2.51 %
- **Port calls: Dry breakbulk carriers (9)**: 3.70 %
- **Port calls: Dry bulk carriers (9)**: 0.54 %
- **Port calls: LPG carriers (9)**: 1.35 %
- **Port calls: LNG carriers (9)**: Not available or not separately reported
GERMANY

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>970,914</td>
<td>1,258,924</td>
<td>1,326,206</td>
<td>1,675,847</td>
</tr>
<tr>
<td>Merchandise imports</td>
<td>777,073</td>
<td>1,054,814</td>
<td>1,051,132</td>
<td>1,582,595</td>
</tr>
<tr>
<td>Merchandise trade balance</td>
<td>193,842</td>
<td>204,110</td>
<td>275,074</td>
<td>93,252</td>
</tr>
</tbody>
</table>

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

- All food items: 86%
- Fuels: 5%
- Manufactured goods: 6%
- Other: 4%

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

- United States of America: 165,369
- France: 121,875
- Netherlands (Kingdom of the): 113,900
- China: 113,383
- Poland: 94,514

INTERNATIONAL TRADE IN TRANSPORT SERVICES

Services exports by main category
(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>22.5</td>
<td>24.8</td>
<td>20.2</td>
<td>(e) 25.8</td>
</tr>
<tr>
<td>Travel</td>
<td>17.5</td>
<td>15.4</td>
<td>13.2</td>
<td>(e) 8.0</td>
</tr>
<tr>
<td>Other services</td>
<td>55.0</td>
<td>56.1</td>
<td>61.3</td>
<td>(e) 59.5</td>
</tr>
</tbody>
</table>

Total trade in transport services
(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>37,335</td>
<td>55,772</td>
<td>56,557</td>
<td>(e) 106,380</td>
</tr>
<tr>
<td>Transport services imports</td>
<td>45,563</td>
<td>66,882</td>
<td>62,330</td>
<td>(e) 126,451</td>
</tr>
<tr>
<td>Transport services trade balance</td>
<td>-8,228</td>
<td>-11,111</td>
<td>-5,773</td>
<td>(e) -20,071</td>
</tr>
</tbody>
</table>

INTERNATIONAL TRADE IN TRANSPORT SERVICES

Carrying capacity by type of ship
(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>9,381.0</td>
<td>17,570.2</td>
<td>12,560.1</td>
<td>7,102.1</td>
</tr>
<tr>
<td>Oil tankers</td>
<td>404.0</td>
<td>567.1</td>
<td>476.2</td>
<td>381.0</td>
</tr>
<tr>
<td>Bulk carriers</td>
<td>2.0</td>
<td>828.3</td>
<td>322.4</td>
<td>32.0</td>
</tr>
<tr>
<td>General cargo</td>
<td>336.0</td>
<td>536.9</td>
<td>211.5</td>
<td>227.4</td>
</tr>
<tr>
<td>Container ships</td>
<td>8,413.0</td>
<td>15,267.6</td>
<td>11,292.9</td>
<td>6,165.5</td>
</tr>
<tr>
<td>Other types of ships</td>
<td>226.0</td>
<td>370.3</td>
<td>257.0</td>
<td>296.2</td>
</tr>
</tbody>
</table>

Fleet by type of ship
(Number of ships)

<table>
<thead>
<tr>
<th>Year</th>
<th>Oil tankers</th>
<th>Bulk carriers</th>
<th>General cargo</th>
<th>Container ships</th>
<th>Other types of ships</th>
</tr>
</thead>
<tbody>
<tr>
<td>2022</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2020</td>
<td></td>
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<tr>
<td>2019</td>
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<tr>
<td>2018</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2017</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
GERMANY

Liner shipping connectivity index

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

Average Q1 2023=100

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 carrying capacity (TEU) per container ship</th>
<th>Maximum size (GT) of vessels</th>
</tr>
</thead>
<tbody>
<tr>
<td>All ships</td>
<td>102,500</td>
<td>0.74</td>
<td>21</td>
<td>13,145</td>
<td>9,858</td>
<td>4,587</td>
<td>236,583</td>
</tr>
<tr>
<td>Liquid bulk carriers</td>
<td>13,495</td>
<td>0.47</td>
<td>19</td>
<td>5,007</td>
<td>8,754</td>
<td>..</td>
<td>164,680</td>
</tr>
<tr>
<td>Liquefied petroleum gas carriers</td>
<td>799</td>
<td>0.79</td>
<td>14</td>
<td>5,907</td>
<td>6,511</td>
<td>..</td>
<td>48,060</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>1,526</td>
<td>2.75</td>
<td>12</td>
<td>31,131</td>
<td>54,374</td>
<td>..</td>
<td>108,828</td>
</tr>
<tr>
<td>Dry breakbulk carriers</td>
<td>16,326</td>
<td>0.69</td>
<td>25</td>
<td>3,712</td>
<td>5,036</td>
<td>..</td>
<td>54,732</td>
</tr>
<tr>
<td>Roll-on/ roll-off ships</td>
<td>4,357</td>
<td>..</td>
<td>14</td>
<td>30,475</td>
<td>12,774</td>
<td>..</td>
<td>100,430</td>
</tr>
<tr>
<td>Container ships</td>
<td>6,705</td>
<td>1.21</td>
<td>14</td>
<td>49,851</td>
<td>..</td>
<td>4,587</td>
<td>236,583</td>
</tr>
<tr>
<td>Passenger ships</td>
<td>59,292</td>
<td>..</td>
<td>22</td>
<td>11,805</td>
<td>..</td>
<td>..</td>
<td>185,206</td>
</tr>
</tbody>
</table>

Port liner shipping connectivity index - Top 5 ports in 2022

Average Q1 2023=100

Hamburg - Bremerhaven - Wilhelmshaven - Lübeck - Bremen
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 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.
j 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: 11 April 2024