MARITIME PROFILE: GERMANY

GENERAL INFORMATION FOR 2020

Population
83.764 Millions

Land area²
(0) 349 360 Km²

GDP
3 790 206 Millions current US$

GDP growth
-5.30 %

Merchandise trade¹
2 551 088 Millions current US$

Transport services trade³
619 461 Millions current US$

MARITIME KEY FIGURES FOR 2020

Coast/area ratio²
10.4 m/km²

Fleet - National flag⁵
8 533 Thousands DWT

Number of port calls⁹
88 445

Container port throughput⁷
18 028 702 TEU

Fleet - National flag⁵

609 ships

GDP
3 790 206 Millions current US$

GDP growth
-5.30 %

Merchandise trade¹
2 551 088 Millions current US$

Transport services trade³
619 461 Millions current US$

WORLD SHARES FOR 2020

Population
1.07 %

Coastline (km) (2)
0.22 %

Gross Domestic Product (current US$)
4.47 %

Merchandise exports (US$)
7.84 %

Merchandise imports (US$)
6.57 %

National flagged fleet (DWT) (5)
0.41 %

National flagged fleet (US$) (5)
0.44 %

Fleet ownership (DWT) (6)
4.33 %

Fleet ownership (US$) (6)
4.41 %

Ship building (GT) (4)
0.50 %

Ship recycling (GT) (4)
Less than 0.01% of the World total

Seafarer supply: Officers (8)
0.82 %

Seafarer supply: Ratings (8)
0.51 %

Container port throughput (TEU) (7)
2.35 %

Port calls: Container ships (9)
1.55 %

Port calls: Liquid bulk carriers (9)
2.51 %

Port calls: Dry breakbulk carriers (9)
3.08 %

Port calls: Dry bulk carriers (9)
0.51 %

Port calls: LPG carriers (9)
1.53 %

Not available or not separately reported
**GERMANY**

### International Merchandise Trade

#### Total merchandise trade

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Merchandise exports</td>
<td>970 914</td>
<td>1 258 924</td>
<td>1 326 206</td>
<td>1 380 647</td>
</tr>
<tr>
<td>Merchandise imports</td>
<td>777 073</td>
<td>1 054 814</td>
<td>1 051 132</td>
<td>1 170 441</td>
</tr>
<tr>
<td>Merchandise trade balance</td>
<td>193 842</td>
<td>204 110</td>
<td>275 074</td>
<td>210 206</td>
</tr>
</tbody>
</table>

**Export structure by product group in 2020**

<table>
<thead>
<tr>
<th></th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Top 5 partners in 2020</td>
<td></td>
</tr>
<tr>
<td>United States of America</td>
<td>119 521</td>
</tr>
<tr>
<td>China</td>
<td>110 343</td>
</tr>
<tr>
<td>France</td>
<td>103 834</td>
</tr>
<tr>
<td>Netherlands</td>
<td>89 085</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>76 249</td>
</tr>
</tbody>
</table>

### International Trade in Transport Services

#### Services exports by main category

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transport</td>
<td>22.5</td>
<td>24.8</td>
<td>20.2</td>
<td>17.5</td>
</tr>
<tr>
<td>Travel</td>
<td>17.5</td>
<td>15.4</td>
<td>13.2</td>
<td>7.1</td>
</tr>
<tr>
<td>Other services</td>
<td>55.0</td>
<td>56.1</td>
<td>61.3</td>
<td>68.3</td>
</tr>
</tbody>
</table>

#### Total trade in transport services

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transport services exports</td>
<td>37 335</td>
<td>55 772</td>
<td>56 557</td>
<td>54 326</td>
</tr>
<tr>
<td>Transport services imports</td>
<td>45 563</td>
<td>66 882</td>
<td>62 330</td>
<td>61 287</td>
</tr>
<tr>
<td>Transport services trade balance</td>
<td>-8 228</td>
<td>-11 111</td>
<td>-5 773</td>
<td>-6 961</td>
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</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>2020</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>8 533.1</td>
</tr>
<tr>
<td>Oil tankers</td>
<td>404.0</td>
<td>567.1</td>
<td>476.2</td>
<td>478.8</td>
</tr>
<tr>
<td>Bulk carriers</td>
<td>2.0</td>
<td>828.3</td>
<td>322.4</td>
<td>322.4</td>
</tr>
<tr>
<td>General cargo</td>
<td>336.0</td>
<td>536.9</td>
<td>211.5</td>
<td>241.2</td>
</tr>
<tr>
<td>Container ships</td>
<td>8 413.0</td>
<td>15 267.6</td>
<td>11 292.9</td>
<td>7 073.8</td>
</tr>
<tr>
<td>Other types of ships</td>
<td>226.0</td>
<td>370.3</td>
<td>257.0</td>
<td>416.9</td>
</tr>
</tbody>
</table>

#### Fleet by type of ship

<table>
<thead>
<tr>
<th></th>
<th>2016</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tbody>
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[^1]: [Note 1]
[^2]: [Note 2]
[^3]: [Note 3]
[^4]: [Note 4]
[^5]: [Note 5]
[^6]: [Note 6]
GERMANY

LINER SHIPPING CONNECTIVITY

Bilateral connectivity index - Top 10 partners in 2020

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

<table>
<thead>
<tr>
<th>Country</th>
<th>Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Netherlands</td>
<td>0.508</td>
</tr>
<tr>
<td>Belgium</td>
<td>0.508</td>
</tr>
<tr>
<td>United Kingdom</td>
<td>0.482</td>
</tr>
<tr>
<td>China</td>
<td>0.479</td>
</tr>
<tr>
<td>Spain</td>
<td>0.468</td>
</tr>
<tr>
<td>France</td>
<td>0.462</td>
</tr>
<tr>
<td>Korea, Republic of</td>
<td>0.452</td>
</tr>
<tr>
<td>Singapore</td>
<td>0.446</td>
</tr>
<tr>
<td>Malaysia</td>
<td>0.443</td>
</tr>
<tr>
<td>United States of America</td>
<td>0.436</td>
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</tbody>
</table>

Liner shipping connectivity index

Maximum 2006=100 for China

PORT CALLS AND PERFORMANCE

Port calls, time spent in ports, vessel age and size in 2020

<table>
<thead>
<tr>
<th>Class</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 (DWT) capacity 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>88 445</td>
<td>0.81</td>
<td>19</td>
<td>13 701</td>
<td>9 051</td>
<td>4 442</td>
<td>236 583</td>
</tr>
<tr>
<td>Liquid bulk carriers</td>
<td>12 253</td>
<td>0.51</td>
<td>18</td>
<td>4 871</td>
<td>8 049</td>
<td>..</td>
<td>160 874</td>
</tr>
<tr>
<td>Liquefied petroleum gas carriers</td>
<td>807</td>
<td>0.84</td>
<td>13</td>
<td>5 508</td>
<td>6 008</td>
<td>..</td>
<td>49 145</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>1 346</td>
<td>2.37</td>
<td>13</td>
<td>28 149</td>
<td>49 056</td>
<td>..</td>
<td>109 716</td>
</tr>
<tr>
<td>Dry breakbulk carriers</td>
<td>12 754</td>
<td>0.95</td>
<td>21</td>
<td>3 605</td>
<td>4 759</td>
<td>..</td>
<td>71 543</td>
</tr>
<tr>
<td>Roll-on/ roll-off ships</td>
<td>5 055</td>
<td>..</td>
<td>17</td>
<td>29 718</td>
<td>11 841</td>
<td>..</td>
<td>100 430</td>
</tr>
<tr>
<td>Container ships</td>
<td>7 139</td>
<td>0.98</td>
<td>13</td>
<td>48 831</td>
<td>..</td>
<td>4 442</td>
<td>236 583</td>
</tr>
<tr>
<td>Passenger ships</td>
<td>49 091</td>
<td>..</td>
<td>20</td>
<td>11 507</td>
<td>..</td>
<td>..</td>
<td>125 572</td>
</tr>
</tbody>
</table>

Port liner shipping connectivity index - Top 5 ports in 2020

Maximum 2006=100 for China, Hong Kong SAR

Hamburg | Bremerhaven | Wilhelmshaven | Bremen | Lubeck
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.
3. Coastline length based on data calculated in 2000 from the World Vector Shoreline database at 1:250,000 scale.
5. Propelled seagoing merchant vessels of 100 GT and above. 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.
11. UNCTAD Secretariat, generated from data provided by MDS Transmodal (https://www.mdst.co.uk).
e Estimated.
o Estimated. Data refers to 2016.

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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