MARITIME PROFILE: LUXEMBOURG

GENERAL INFORMATION FOR 2020

- **Population**: 0.626 Millions
- **Land area**: 2 430 Km²
- **GDP**: 73 264 Millions current US$
- **GDP growth**: -1.31 %
- **Merchandise trade**: 34 731 Millions current US$
- **Transport services trade**: 197 325 Millions current US$

MARITIME KEY FIGURES FOR 2020

- **Coast/area ratio**: 0.000 m/km²
- **Fleet - National flag**: 1 360 Thousands DWT
- **Number of port calls**: ..
- **Number of seafarers**: (l) 2 991
- **Ship building**: ..
- **Ship recycling**: ..

WORLD SHARES FOR 2020

- **Population**: Less than 0.01% of the World total
- **Coastline (km)**: (2) Less than 0.01% of the World total
- **Gross Domestic Product (current US$)**: 0.09 %
- **Merchandise exports (US$)**: 0.08 %
- **Merchandise imports (US$)**: 0.12 %
- **National flagged fleet (DWT)**: 0.07 %
- **National flagged fleet (US$)**: 0.20 %
- **Fleet ownership (DWT)**: 0.06 %
- **Fleet ownership (US$)**: 0.17 %
- **Ship building (GT)**: Not available or not separately reported
- **Ship recycling (GT)**: Not available or not separately reported
- **Seafarer supply: Officers**: 0.13 %
- **Seafarer supply: Ratings**: 0.18 %
- **Container port throughput (TEU)**: Not available or not separately reported
- **Port calls: Container ships**: Not available or not separately reported
- **Port calls: Liquid bulk carriers**: Not available or not separately reported
- **Port calls: Dry breakbulk carriers**: Not available or not separately reported
- **Port calls: Dry bulk carriers**: Not available or not separately reported
- **Port calls: LPG carriers**: Not available or not separately reported
- **Port calls: LNG carriers**: Not available or not separately reported
LUXEMBOURG

INTERNATIONAL MERCHANDISE TRADE

Total merchandise trade

\[ \text{(millions of US$)} \]

<table>
<thead>
<tr>
<th>Year</th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Merchandise exports</td>
<td>18 797</td>
<td>19 748</td>
<td>17 139</td>
<td>13 803</td>
</tr>
<tr>
<td>Merchandise imports</td>
<td>21 893</td>
<td>25 092</td>
<td>23 289</td>
<td>20 929</td>
</tr>
<tr>
<td>Merchandise trade balance</td>
<td>-3 096</td>
<td>-5 344</td>
<td>-6 150</td>
<td>-7 126</td>
</tr>
</tbody>
</table>

Export structure by product group in 2020

(as % of total exports)

- All food items: 82%
- Manufactured goods: 9%
- Ores and metals: 2%
- Other: 7%

Top 5 partners in 2020

(exports, millions of US$)

- Germany: 3,264
- France: 2,309
- Belgium: 1,595
- Netherlands: 806
- Italy: 533

INTERNATIONAL TRADE IN TRANSPORT SERVICES

Services exports by main category

(as % of total services)

<table>
<thead>
<tr>
<th>Year</th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transport</td>
<td>6.2</td>
<td>5.7</td>
<td>5.5</td>
<td>5.5</td>
</tr>
<tr>
<td>Travel</td>
<td>11.0</td>
<td>9.1</td>
<td>6.0</td>
<td>4.3</td>
</tr>
<tr>
<td>Other services</td>
<td>82.6</td>
<td>85.2</td>
<td>88.3</td>
<td>90.0</td>
</tr>
</tbody>
</table>

Total trade in transport services

(millions of US$)

<table>
<thead>
<tr>
<th>Year</th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transport services exports</td>
<td>2,588</td>
<td>3,546</td>
<td>5,069</td>
<td>6,105</td>
</tr>
<tr>
<td>Transport services imports</td>
<td>1,202</td>
<td>2,125</td>
<td>3,922</td>
<td>5,944</td>
</tr>
<tr>
<td>Transport services trade balance</td>
<td>1,386</td>
<td>1,421</td>
<td>1,147</td>
<td>1,161</td>
</tr>
</tbody>
</table>

NATIONAL FLEET

Carrying capacity by type of ship

(Thousands DWT)

<table>
<thead>
<tr>
<th>Year</th>
<th>2005</th>
<th>2010</th>
<th>2015</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total fleet</td>
<td>919.0</td>
<td>1,099.8</td>
<td>3,621.8</td>
<td>1,359.8</td>
</tr>
<tr>
<td>Oil tankers</td>
<td>514.0</td>
<td>254.9</td>
<td>98.0</td>
<td>151.5</td>
</tr>
<tr>
<td>Bulk carriers</td>
<td>.</td>
<td>.</td>
<td>192.4</td>
<td>622.0</td>
</tr>
<tr>
<td>General cargo</td>
<td>60.0</td>
<td>112.2</td>
<td>167.2</td>
<td>103.8</td>
</tr>
<tr>
<td>Container ships</td>
<td>105.0</td>
<td>188.5</td>
<td>1,893.6</td>
<td>23.6</td>
</tr>
<tr>
<td>Other types of ships</td>
<td>240.0</td>
<td>351.8</td>
<td>841.0</td>
<td>907.2</td>
</tr>
</tbody>
</table>

Fleet by type of ship

(Number of ships)

- Oil tankers
- Bulk carriers
- General cargo
- Container ships
- Other types of ships
## Bilateral connectivity index - Top 10 partners in 2020¹

- Can only take values between 0 (minimum) and 1 (maximum)
- No data available

## Liner shipping connectivity index¹

- Maximum 2006=100 for China
- No data available

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### PORT CALLS AND PERFORMANCE

**Port calls, time spent in ports, vessel age and size in 2020⁹**

<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 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>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
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<tr>
<td>Liquid bulk carriers</td>
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<td>..</td>
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<tr>
<td>Liquefied petroleum gas carriers</td>
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<td>..</td>
<td>..</td>
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<td>..</td>
<td>..</td>
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<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>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
</tr>
<tr>
<td>Dry breakbulk carriers</td>
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<td>..</td>
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<td>..</td>
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<tr>
<td>Roll-on/ roll-off ships</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
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<td>..</td>
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<tr>
<td>Container ships</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
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<td>..</td>
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<tr>
<td>Passenger ships</td>
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<td>..</td>
</tr>
</tbody>
</table>

### Port liner shipping connectivity index - Top 5 ports in 2020¹¹

- Maximum 2006=100 for China, Hong Kong SAR
- No data available
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
7 UNCTAD Secretariat, derived from various sources including Dynamar B.V. Publications, terminal operators and port authorities.
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).
1 Estimated by BIMCO/ICS based on estimates of seafarer demand.
0 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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