MARITIME PROFILE: SOUTH AFRICA

GENERAL INFORMATION FOR 2021

Population
59.392 Millions

Land area
1 213 090 Km²

GDP
376 601 Millions current US$

GDP growth
4.91 %

Merchandise trade
113 989 Millions current US$

Transport services trade
22 690 Millions current US$

MARITIME KEY FIGURES FOR 2021

Coast/area ratio
3.1 m/km²

Fleet - National flag
334 Thousands DWT

Container port throughput
4 029 000 TEU

Number of port calls
7 194

Fleet - National flag
106 ships

Number of seafarers
3 030

WORLD SHARES FOR 2021

Not available or not separately reported

Population
0.75 %

Coastline (km)
0.23 %

Gross Domestic Product (current US$)
0.39 %

Merchandise exports (US$)
0.55 %

Merchandise imports (US$)
0.50 %

National flagged fleet (DWT)
0.02 %

National flagged fleet (US$)
0.02 %

Fleet ownership (DWT)
0.05 %

Fleet ownership (US$)
0.06 %

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

Ship recycling (GT)

Seafarer supply: Officers
0.23%

Seafarer supply: Ratings
0.10 %

Container port throughput (TEU)
0.50 %

Port calls: Container ships
0.36 %

Port calls: Liquid bulk carriers
0.30 %

Port calls: Dry breakbulk carriers
0.16 %

Port calls: Dry bulk carriers

Port calls: LPG carriers
0.20 %

Port calls: LNG carriers
Not available or not separately reported
SOUTH AFRICA

INTERNATIONAL MERCHANDISE TRADE

Total merchandise trade
(millions of US$)

<table>
<thead>
<tr>
<th>Year</th>
<th>Merchandise exports</th>
<th>Merchandise imports</th>
<th>Merchandise trade balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>51 626</td>
<td>62 304</td>
<td>-10 679</td>
</tr>
<tr>
<td>2010</td>
<td>91 347</td>
<td>96 835</td>
<td>-5 488</td>
</tr>
<tr>
<td>2015</td>
<td>81 002</td>
<td>(e) 104 651</td>
<td>(e) -23 649</td>
</tr>
<tr>
<td>2021</td>
<td>123 572</td>
<td>(e) 113 989</td>
<td>(e) 9 583</td>
</tr>
</tbody>
</table>

Export structure by product group in 2021
(as % of total exports)

- All food items: 9%
- Ores and metals: 31%
- Fuels: 5%
- Manufactured goods: 48%
- Other: 8%

Top 5 partners in 2021
(exports, millions of US$)

- China: 29 631
- United States of America: 14 311
- Germany: 12 098
- India: 10 015
- United Kingdom: 9 508

INTERNATIONAL TRADE IN TRANSPORT SERVICES

Services exports by main category
(as % of total services)

<table>
<thead>
<tr>
<th>Year</th>
<th>Transport</th>
<th>Travel</th>
<th>Other services</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>17.1</td>
<td>63.5</td>
<td>19.2</td>
</tr>
<tr>
<td>2010</td>
<td>19.2</td>
<td>56.1</td>
<td>24.5</td>
</tr>
<tr>
<td>2015</td>
<td>16.0</td>
<td>53.1</td>
<td>30.6</td>
</tr>
<tr>
<td>2021</td>
<td>13.5</td>
<td>23.2</td>
<td>62.9</td>
</tr>
</tbody>
</table>

Total trade in transport services
(millions of US$)

<table>
<thead>
<tr>
<th>Year</th>
<th>Transport services exports</th>
<th>Transport services imports</th>
<th>Transport services trade balance</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td>2 021</td>
<td>5 328</td>
<td>-3 307</td>
</tr>
<tr>
<td>2010</td>
<td>3 117</td>
<td>7 194</td>
<td>-4 077</td>
</tr>
<tr>
<td>2015</td>
<td>2 494</td>
<td>6 258</td>
<td>-3 764</td>
</tr>
<tr>
<td>2021</td>
<td>1 229</td>
<td>5 184</td>
<td>-3 955</td>
</tr>
</tbody>
</table>

INTERNATIONAL TRADE IN TRANSPORT SERVICES

Services exports by main category
(as % of total services)

- Transport: 17.1%
- Travel: 63.5%
- Other services: 19.2%

Total trade in transport services
(millions of US$)

<table>
<thead>
<tr>
<th>Year</th>
<th>Transport services exports</th>
<th>Transport services imports</th>
<th>Transport services trade balance</th>
</tr>
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<tbody>
<tr>
<td>2005</td>
<td>2 021</td>
<td>5 328</td>
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</tr>
<tr>
<td>2021</td>
<td>1 229</td>
<td>5 184</td>
<td>-3 955</td>
</tr>
</tbody>
</table>

NATIONAL FLEET

Carrying capacity by type of ship
(Thousands DWT)

<table>
<thead>
<tr>
<th>Year</th>
<th>Total fleet</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>2005</td>
<td>104.0</td>
<td>3.0</td>
<td>..</td>
<td>..</td>
<td>30.0</td>
<td>71.0</td>
</tr>
<tr>
<td>2010</td>
<td>125.9</td>
<td>9.0</td>
<td>0.0</td>
<td>0.1</td>
<td>29.7</td>
<td>87.1</td>
</tr>
<tr>
<td>2015</td>
<td>74.0</td>
<td>21.1</td>
<td>0.0</td>
<td>0.1</td>
<td>0.0</td>
<td>52.8</td>
</tr>
<tr>
<td>2021</td>
<td>334.0</td>
<td>32.0</td>
<td>241.9</td>
<td>0.1</td>
<td>0.0</td>
<td>60.0</td>
</tr>
</tbody>
</table>

Fleet by type of ship
(Number of ships)
**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>Connectivity Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>China</td>
<td>0.388</td>
</tr>
<tr>
<td>Singapore</td>
<td>0.381</td>
</tr>
<tr>
<td>Sri Lanka</td>
<td>0.369</td>
</tr>
<tr>
<td>India</td>
<td>0.364</td>
</tr>
<tr>
<td>United Arab Emirates</td>
<td>0.361</td>
</tr>
<tr>
<td>Malaysia</td>
<td>0.360</td>
</tr>
<tr>
<td>Ghana</td>
<td>0.357</td>
</tr>
<tr>
<td>Korea, Republic of Korea</td>
<td>0.353</td>
</tr>
<tr>
<td>Pakistan</td>
<td>0.340</td>
</tr>
<tr>
<td>Oman</td>
<td>0.337</td>
</tr>
</tbody>
</table>

**Liner shipping connectivity index**

*Maximum 2006=100 for China*

**Port calls and time spent in ports, vessel age and size in 2021**

<table>
<thead>
<tr>
<th>Type of Ship</th>
<th>Number of arrivals</th>
<th>Median time in port (days)</th>
<th>Avg age of vessels</th>
<th>Avg size (GT) per vessel</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>7 194</td>
<td>2.50</td>
<td>12</td>
<td>41 633</td>
<td>60 254</td>
<td>4 771</td>
<td>162 000</td>
</tr>
<tr>
<td>Liquid bulk carriers</td>
<td>1 570</td>
<td>1.63</td>
<td>10</td>
<td>26 636</td>
<td>45 493</td>
<td>..</td>
<td>162 000</td>
</tr>
<tr>
<td>Liquefied petroleum gas carriers</td>
<td>118</td>
<td>1.30</td>
<td>8</td>
<td>25 770</td>
<td>30 096</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>2 701</td>
<td>3.18</td>
<td>9</td>
<td>47 079</td>
<td>86 431</td>
<td>..</td>
<td>152 457</td>
</tr>
<tr>
<td>Dry breakbulk carriers</td>
<td>677</td>
<td>2.74</td>
<td>17</td>
<td>19 343</td>
<td>24 630</td>
<td>..</td>
<td>66 870</td>
</tr>
<tr>
<td>Roll-on/ roll-off ships</td>
<td>509</td>
<td>..</td>
<td>13</td>
<td>59 656</td>
<td>21 248</td>
<td>..</td>
<td>76 420</td>
</tr>
<tr>
<td>Container ships</td>
<td>1 619</td>
<td>2.71</td>
<td>15</td>
<td>51 903</td>
<td>..</td>
<td>4 771</td>
<td>153 115</td>
</tr>
<tr>
<td>Passenger ships</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</td>
<td>..</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.
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. 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
# 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: 20 October 2022